

# Academic Program Viability Report

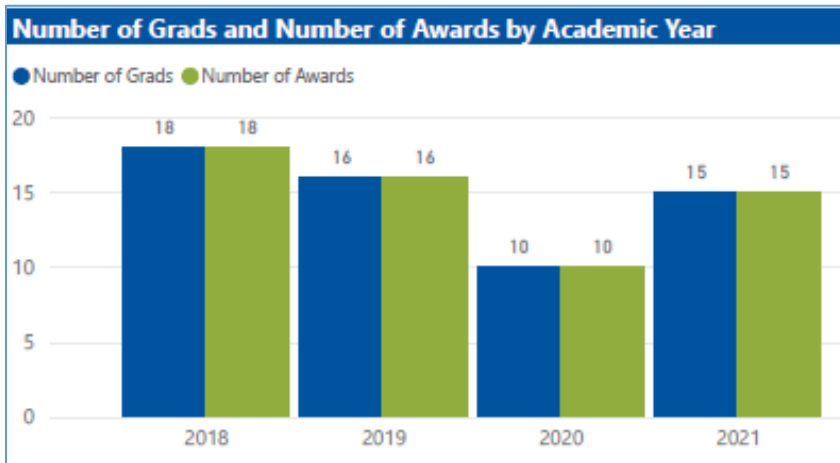
## Lower Division Programs 2021-22



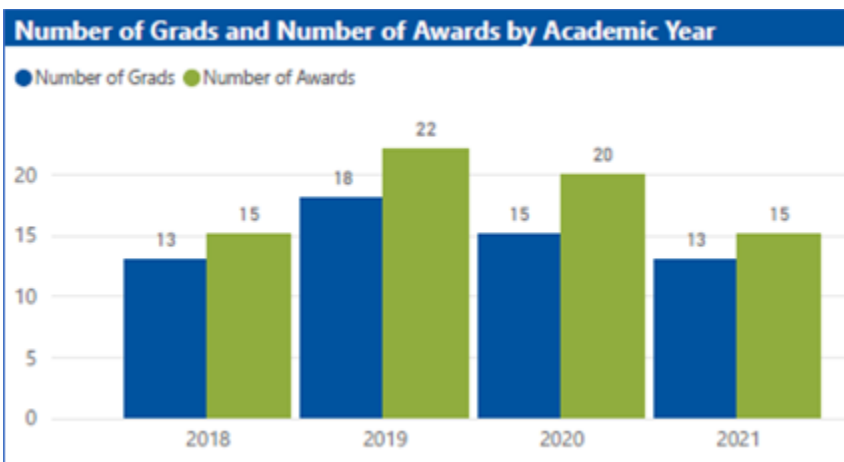
## 2021-22 Academic Program Viability Report Executive Summary

AS Programs with a significant decrease or consistently low enrollment or completions

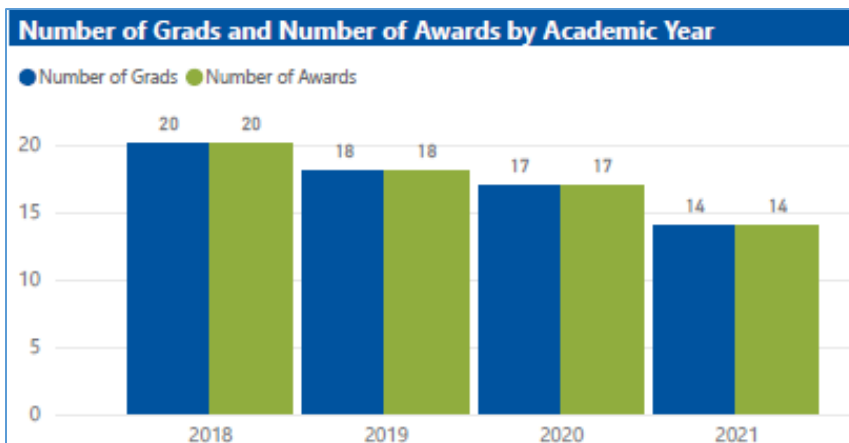
1. Biomedical Engineering Technology, AS – Page 122



2. Emergency Administration Management, AS – Page 429



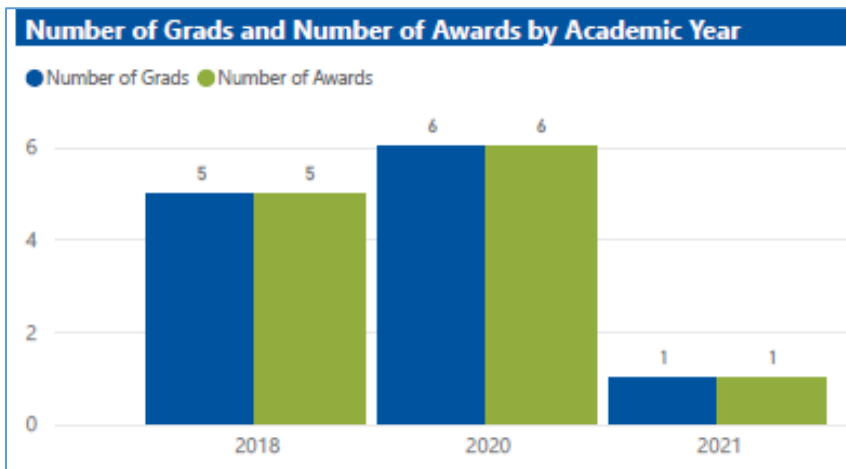
3. Paralegal, AS – Page 478





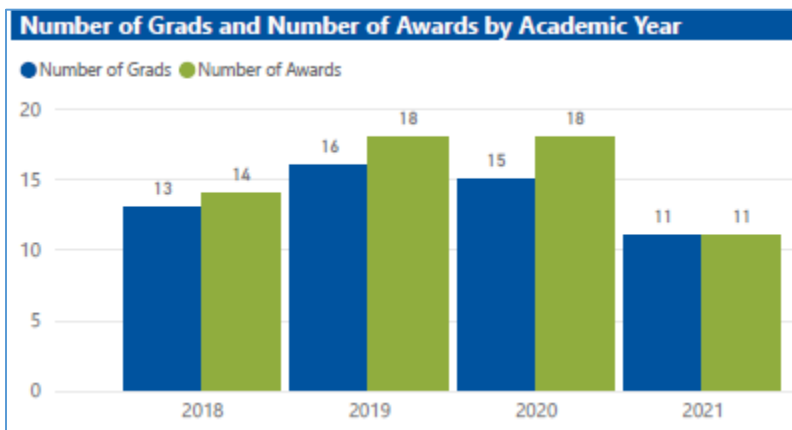
2021-22 Academic Program Viability Report Executive Summary

4. Biotechnology Laboratory Technology, AS – Page 498



Note: 2019-20 had no BIOT, AS graduates

5. Environmental Science Technology, AS – Page 519



Goals and strategies submitted by the above 5 programs are attached below.

**Goals and Strategies**

Program: **Biomedical Engineering Technology**

Completion Date: **February 6, 2022**

**I. Goals**

|   | Program Goals   | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase academic program’s completion rate                     | Economic Mobility     |
| 2 | Implement BMET program in Tarpon Springs Collegiate High School | Academic Excellence   |
| 3 | Purchase Equipment to further develop BMET Program              | Academic Excellence   |

**II. Strategies**

|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals |
|---|--|------------------------------------|----------------|-------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                          | 1              | Sid Martin              |
| 2 | Work with the advisory committee to identify and list internship opportunities that can be shared with students. | Graduates                          | 1              | Sid Martin              |
| 3 | Implement BMET program at Tarpon Springs and begin teaching students in TS.                                      | Unduplicated Enrolled students     | 2              | Sid Martin/Brian Bell   |
| 4 | Purchase equipment for lab in Tarpon Springs   | Curriculum                         | 3              | Brian Bell              |
| 5 | Purchase electrical supplies for Tarpon Springs, Gibbs and Downtown campuses                                     | Curriculum                         | 3              | Brian Bell              |

## Goals and Strategies

Program: EAM LD

Completion Date: January 31<sup>st</sup>, 2023

### I. Goals

|   | Program Goals  | SPC Commitment Pillar |
|---|--|-----------------------|
| 1 | Increase academic program's completion rate                              | Economic Mobility     |
| 2 | Create a new report writing class that will double as a capstone course. | Academic Excellence   |

### II. Strategies

|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal<br>Alignment | Responsible<br>Individuals |
|---|--|------------------------------------|-------------------|----------------------------|
| 1 | Attend "Completion Day" in spring 2023   | Graduates                          | 1                 | Geoff Brown                |
| 2 | Attend industry events and contact local agencies to make them aware of the program. | Graduates                          | 1                 | Geoff Brown                |
| 3 | Create the course and submit it to C & I for review                                  | Curriculum                         | 2                 | Geoff Brown                |

## Goals and Strategies

Program: LEGAL LD

Completion Date: 2/24/2023

### I. Goals

|   | Program Goals                                 | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase academic program's completion rate   | Economic Mobility     |
| 2 | Increase placement activities                 | Economic Mobility     |
| 3 | Enhance technological proficiency of students | Academic excellence   |

### II. Strategies

|   | Strategies to be Implemented                | Viability Metric<br>Target Outcome | Goal<br>Alignment | Responsible<br>Individuals |
|---|---|------------------------------------|-------------------|----------------------------|
| 1 | Attend "Completion Day" in spring 2023      | Graduates                          | 1                 | SD                         |
| 2 | Create a job fair for PLA students          | Placement                          | 2                 | SD, CP                     |
| 3 | Increase messaging about NSLT and Procertas | Course<br>success/usage<br>data    | 3                 | RB, IB, SD                 |

**Goals and Strategies**

Program: **BIOT\_AS Biotechnology Laboratory Technician**

Completion Date: **Fall 2022**

**I. Goals**

|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate  | Economic Mobility            |
| 2 | Increase enrollment to at least 50% of capacity in Biotechnology-specific classes. | Academic Excellence          |
| 3 | Build meaningful relationships with high schools and employers in SPC’s            | Community Engagement         |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b>                      |
|---|--|--|---------------------------|---|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Diane<br>Vorbroker and<br>admin<br>assistants           |
| 2 | Correspond with students who did not complete the AS degree  | Graduates                                  | 1                         | Diane<br>Vorbroker and<br>admin<br>assistants           |
| 3 | Develop BIOT-CT for implementation in Fall 2023 and design marketing materials                       | Enrollment                                 | 2                         | Diane<br>Vorbroker and<br>Natavia<br>Middleton          |
| 4 | Discuss production of an informational video “What is Biotech?” to release video on SPC program page | Enrollment                                 | 2                         | Diane<br>Vorbroker and<br>Marketing Team                |
| 5 | Host local HS that have Biotechnology programs   | Enrollment                                 | 2, 3                      | Diane<br>Vorbroker with<br>Admissions dept              |
| 6 | Visit local advisory committee worksites   | Advisory<br>Committee                      | 3                         | Diane<br>Vorbroker,<br>Business<br>Relationship<br>Team |

**Goals and Strategies**

Program: **ENVSC - LD**

Completion Date: **2/21/2023**

**I. Goals**

|   | <b>Program Goals</b>                        | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate | Economic Mobility            |
| 2 | Improve student success                     | Academic Excellence          |
| 3 | Improve enrollment and retention            | Academic Excellence          |

**II. Strategies**

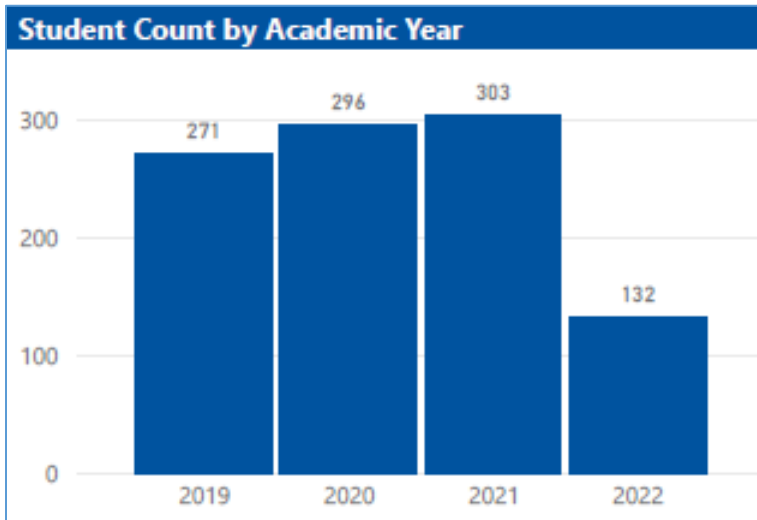
|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b>            |
|---|--|--|---------------------------|---|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Dean, faculty                                 |
| 2 | Include information guide being produced by Internship department, into courses to assist with Internships | Graduates                                  | 1                         | Lisa B expects to complete the guide in 2023. |
| 3 | A standardized course for EVR 1328 is being developed  | Course Success                             | 2                         | Amanda G.                                     |
| 4 | Continue to email students about availability of required courses by semester, including internships       | Enrollment                                 | 3                         | Amanda G.                                     |



## 2021-22 Academic Program Viability Report Executive Summary

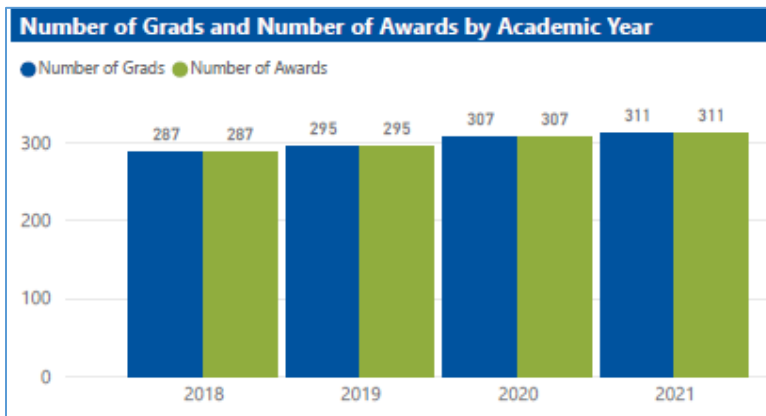
AS Programs with increasing or consistently high enrollment or completions

### 1. Funeral Services, AS – Page 210



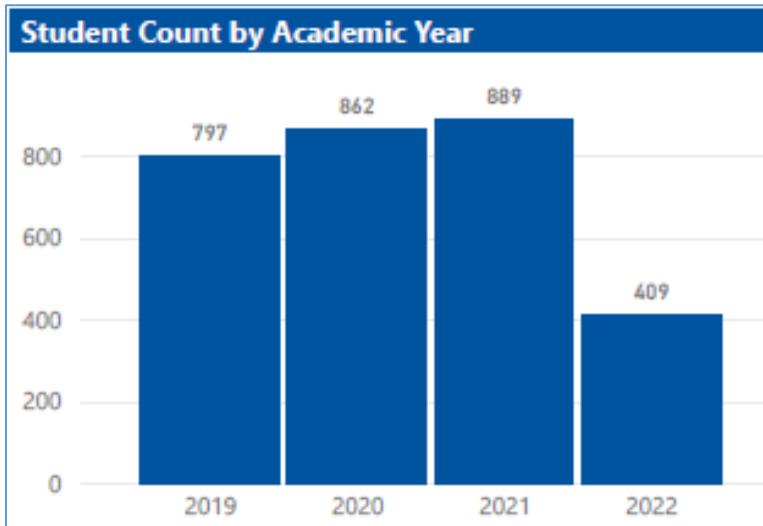
Note: 2022 Count only includes fall 2022 enrollment

### 2. Nursing, AS – Page 277



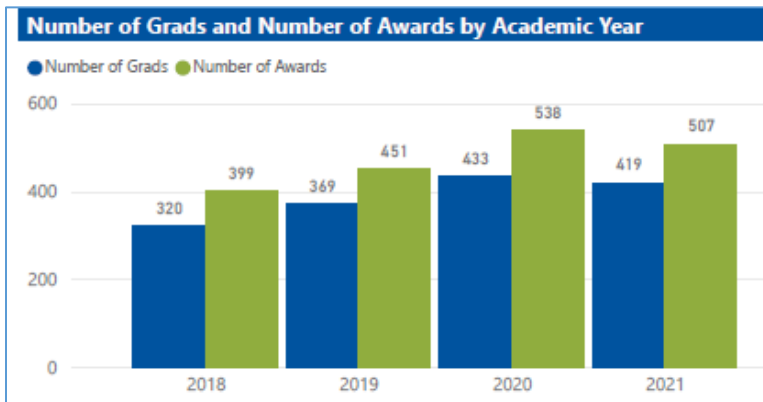
## 2021-22 Academic Program Viability Report Executive Summary

### 3. Environmental Science, AS – Page 517



Note: 2022 Count only includes fall 2022 enrollment

### 4. Computer Information Technology, AS\* – Page 562



\*CIT academic organization includes multiple AS degrees

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## **Introduction**

The Academic Program Viability Report (APVR) was designed as an abbreviated yearly summative evaluation of a program's viability and productivity, in order to highlight program trends and issues. Over the past 10 years, the APVR has evolved into a comprehensive program review which provides key College stakeholders including the President's Advisory Council, relevant and real-time program-specific data and information, trends, issues, and goals for the coming year. The publication of this report begins the process of making critical decisions regarding the continued sustainability of a program.

Reports indicating positive program trends may be used to identify and document best practices that can be utilized by programs throughout the College. Programmatic issues can be further investigated by College leadership.

This 2021-22 Academic Program Viability Report contains detailed measure descriptions as well as individual program reports for all lower division programs designated by the active twenty-eight academic organization levels.

## ***Program Viability Process***

The program viability process begins with the drafting of trend charts for each of the programs in each of the sixteen main measure areas: Student Count by year, SSH by campus, Success Rate by year, Student Count by ethnic group, Success Rate by course, Retention, Graduates, Graduates by ethnic group, Retention trend, Percent Full, Internship Enrollment, Industry Certification, Placement, Faculty/Adjunct Ratio, Employment Trends, and Perkins Metrics. [Note: the 15<sup>th</sup> area, employment trend information, is not charted and cannot be directly impacted by program performance].

To enhance the program viability report process, a committee consisting of deans and faculty decided in 2020 that program specific data would be extracted from both SPC's Power/Business Intelligence and Pulse/Business Intelligence. Due to the pandemic, Institutional Effectiveness extracted all program trend charts and uploaded them to SharePoint in 2022, instead of conducting training sessions for program administrators to extract their own as usual.

As in prior years, Institutional Effectiveness conducted individualized program meetings for each lower division program, though in 2022 the meetings were held virtually rather than in person. Meeting

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attendees included the respective dean and program administrators, Career Connections, and Academic Services. The meetings consisted of reviewing trend data charts and discussing goals and strategies that could be implemented to improve upon prior performance metrics.

### ***Program Goals and Strategies***

Beginning in 2020, program Goals and Strategies were submitted by deans/program administrators to capture detailed information about improvements expected to be completed during the following twelve months. These are completed after the program viability meeting and agreement by appropriate parties, and are added to each program's APVR. Similarly, in prior years deans/program administrators completed action plans.

### ***Follow-up Reports***

Viability meetings also include a discussion regarding the previous year's performance improvement status. A second form, program Goals and Strategies follow-up, is used to capture the results for the previous year. This completed form is also added to the program's APVR.



## 2021-22 Viability Report Measure Descriptions

Individual program reports include sixteen measures which are designed to evaluate a program's viability. The source of the information for the first nine measures is the Viability Report Dashboard in Power BI; and for the next two measures it is the SPC Pulse/Business Intelligence system. Measures are extracted in October and November. Each measure is described in detail below.

### Power BI Dashboards

#### I. Enrollment Tab

##### *Measure #1: Student Count by Academic Year*

Student Count by Academic Year is the total number of unduplicated students enrolled in courses within the specified Academic Organization during the selected academic years.

##### *Measure #2: SSH by Campus*

SSH enrollment by Campus is defined as the total number of student semester hours in the specified Academic Organization during the selected academic years. The overall SSH values and campus-specific values are provided.

##### *Measure #3: Success Rate by Academic Year*

The performance graph displays the percent of students successfully completing a course with a grade of A, B, or C (success rate), divided by the total number of students enrolled in courses within the Academic Organization during the selected academic years.

##### *Measure #4: Student Count by Ethnic Group and Academic Year*

Student Count by Academic Year is the total number of unduplicated students enrolled in courses within the specified Academic Organization during the selected academic years broken down by Asian, Black/African American, Hispanic/Latino, and White students.

##### *Measure #5: Success Rate by Course*

The Performance Table displays the student count, enrollment count, and percent of students successfully completing a course with a grade of A, B, or C (success rate), divided by the total number of students enrolled in courses within the Academic Organization during the selected academic years.

The filters for the Enrollment Tab measures are as follows:

- **Term:** All
- **Program:** All

- Plan: All
- College School Department: All
- Academic Organization: Academic Organization
- All other filters: All

## II. Retention Tab

### *Measure #6: Retention (by Semester)*

The Retention Table displays the Academic Plan ID, Student Count, Enrollment Count, Units Taken, Success Rate, Retention Count, and Retention Rate within the Academic Organization during the selected academic years.

The filters for the Retention Tab measures are as follows:

- Academic Program: All
- Academic Plan: All
- College School Department: All
- Academic Organization: Academic Organization
- All other filters: All

## III. Graduates Tab

### *Measure #7: Number of Graduates and Number of Awards by Academic Year*

The graduates measure depicts the total number of graduates and awards within the specified program plan(s) associated with the Academic Organization, for the selected academic years.

### *Measure #8: Student Count by Ethnic Group and Academic Year*

The graduates measure depicts the total number of awards within the specified program plan(s) associated with the Academic Organization broken down by Asian, Black/African American, Hispanic/Latino, and White students, for the selected academic years.

The filters for the Graduates Tab measures are as follows:

- Term: All
- Program: All
- Plan: Academic Plan
- All other filters: All

## IV. Retention Trend Tab

### *Measure #9: Retention Trend (by Semester)*

The Retention Table displays the Retention Trend Rate during the selected academic years.

The filters for the Retention Tab measures are as follows:

- History Program Plan:
- Academic Plan: All
- College School Department: All
- Academic Organization: Academic Organization
- All other filters: All

### Pulse BI Dashboards

#### **Measure #10: Percent Full**

The percent full metric is calculated by dividing the actual enrollment count of the specified Academic Organization, by the Standard Course Load (SCL) for selected the academic terms. The filters for the Percent Full metric are as follows:

- Term Desc - Multi: 2021-22 Fall, Spring, Summer; 2022-23 Fall
- College - Group - Acad Org - Subject: Academic Organization
- Class Status: Active, Full, Stop Further Enrollment
- All other filters: All

#### **Measure #11: Internship Enrollment (Course Groups)**

The Internship Enrollment measure reports the number of students enrolled in clinical, practicum, or internship courses within the program plan during the selected academic years. The filters for the Internship Enrollment measure are as follows:

- Academic Year - Term Desc - Multi: 2021-22 Fall, Spring, Summer; 2022-23 Fall
- Career - Program - Plan - Subplan - Multi: Program Plan
- All other filters: All

### Sources for the remaining metrics are provided below

#### **Measure #12: Industry Certification Attainment**

The Industry Certification Attainment measure reports the number of students in the program plan that have attained an industry certification or have passed a licensing exam. *Source:* Career Pathways Department Database, and SPC Fact Book.

#### **Measure #13: Total Placement**

Total Placement is the percentage of students who are continuing their education or are employed in their field within the first year of graduation. The source of the information is: Florida Department of

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Education <http://www.fldoe.org/accountability/fl-edu-training-placement-info-program/fl-college-system-vocational-reports.stml>.

**Measure #14: Faculty/Adjunct Ratio, and full-time faculty**

The Faculty/Adjunct Ratio measure reports the number and percentage of program equated credit hours (ECHs) taught by the individual faculty classifications. *Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report (S\_FACRAT).* Full-time faculty list: *Power BI, ECH and SSH by Academic organization.*

**Measure #15: Occupation Trends**

Lightcast data is derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. [Employment Data Link](#)

[Note: the 15th area, employment trend information, is not charted and cannot be directly impacted by program performance. Trend data by job title(s) will be provided to each program].

**Measure #16: Perkins Metrics**

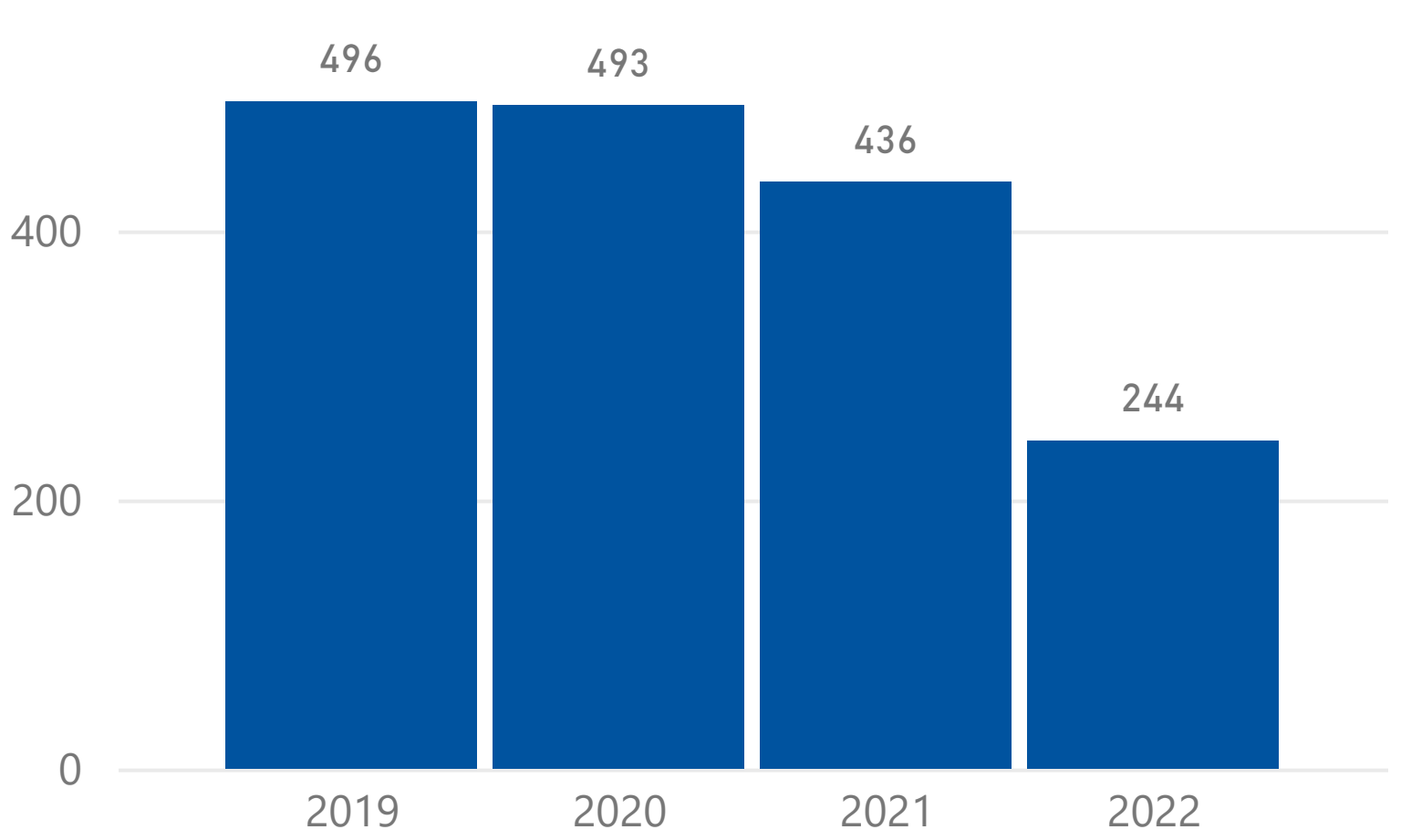
[Perkins BI Dashboard Link](#)

**Appendix A. [Course Review](#)**

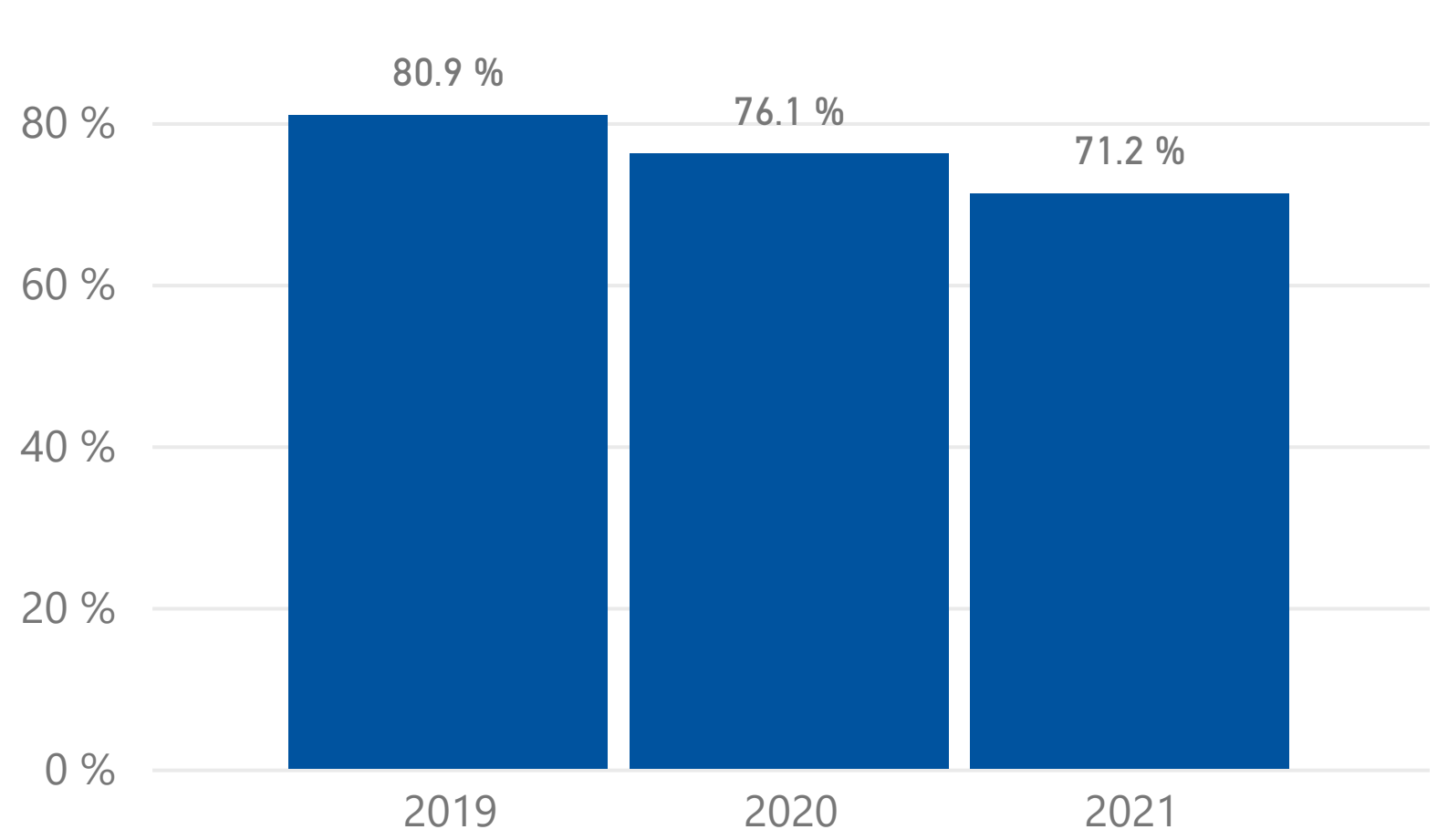


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Multiple selections
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



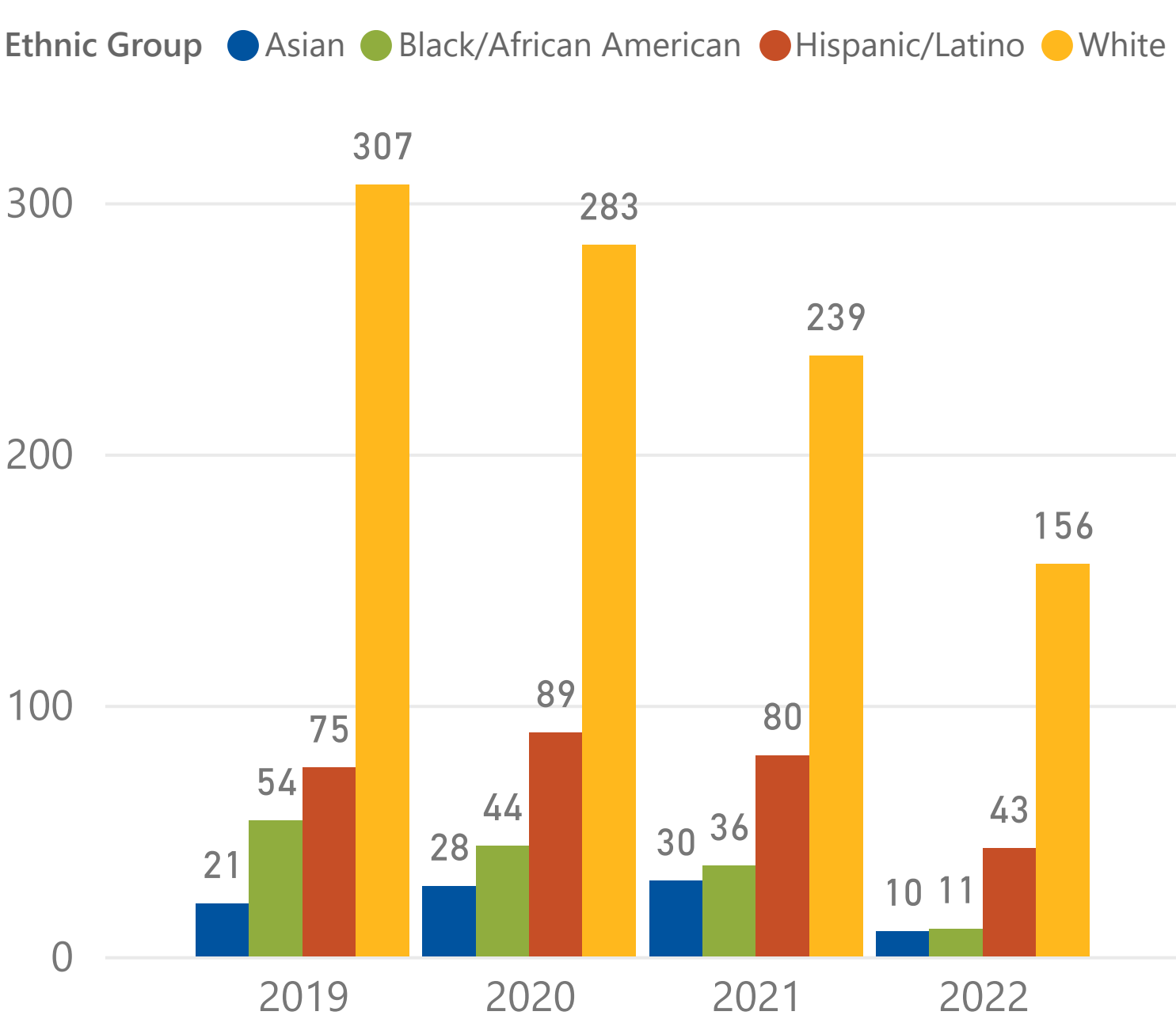
### Success Rate By Course

| Academic Year | 2019       | 2020         | 2021 | 2022 |
|---------------|------------|--------------|------|------|
| DIG1004C      | 162        | 168          |      |      |
| DIG1710       | 13         | 13           |      |      |
| DIG2000       | 156        | 158          |      |      |
| DIG2030       | 124        | 126          |      |      |
| DIG2040       | 8          | 8            |      |      |
| DIG2091       | 55         | 57           |      |      |
| DIG2100       | 94         | 96           |      |      |
| DIG2109       | 74         | 78           |      |      |
| DIG2116       | 20         | 20           |      |      |
| DIG2117       | 20         | 20           |      |      |
| DIG2131       | 66         | 68           |      |      |
| DIG2132       | 17         | 17           |      |      |
| DIG2183C      | 115        | 116          |      |      |
| DIG2200       | 27         | 27           |      |      |
| DIG2205       | 29         | 29           |      |      |
| DIG2251       | 54         | 54           |      |      |
| DIG2284       | 26         | 26           |      |      |
| DIG2290       | 16         | 16           |      |      |
| DIG2302       |            |              |      |      |
| DIG2311       | 73         | 78           |      |      |
| DIG2342C      | 8          | 8            |      |      |
| DIG2364       | 6          | 6            |      |      |
| DIG2410       | 18         | 18           |      |      |
| <b>Total</b>  | <b>496</b> | <b>1,362</b> |      |      |

### SSH By Campus

| Campus            | 2019         | 2020         | 2021         | 2022         |
|-------------------|--------------|--------------|--------------|--------------|
| Clearwater Campus | 1            |              |              |              |
| Electronic Campus | 524          | 372          | 1,127        | 314          |
| Open Campus       | 15           |              |              |              |
| Seminole Campus   | 3,269        | 3,374        | 1,982        | 846          |
| <b>Total</b>      | <b>3,809</b> | <b>3,746</b> | <b>3,109</b> | <b>1,160</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

281

76.9 %

122

84

64.8 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ARCH-AS          |               | 2                | 5            | 100.0 %       |                     |                                |                             |
| ARCHIT-TR        |               | 7                | 21           | 100.0 %       |                     |                                |                             |
| ARTBFA-TR        | 2             | 40               | 118          | 95.0 %        | 2                   |                                | 100.0 %                     |
| BACCAPP-NO       |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| BIOLOGY-BS       |               | 3                | 6            | 100.0 %       |                     |                                |                             |
| BIOT-AS          |               | 6                | 13           | 16.7 %        |                     |                                |                             |
| BIO-TR           |               | 4                | 12           | 25.0 %        |                     |                                |                             |
| BUS-AS           |               | 14               | 42           | 85.7 %        |                     |                                |                             |
| BUS-BS           |               | 14               | 42           | 100.0 %       |                     |                                |                             |
| BUS-TR           |               | 26               | 78           | 61.5 %        |                     |                                |                             |
| CIT-AS           |               | 7                | 21           | 85.7 %        |                     |                                |                             |
| CMPRG-CT         |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| COMM-TR          | 2             | 18               | 52           | 77.8 %        | 1                   | 1                              | 100.0 %                     |
| COMSC-TR         | 1             | 18               | 50           | 72.2 %        | 1                   | 1                              | 100.0 %                     |
| CWPA-AS          | 2             | 15               | 43           | 66.7 %        |                     |                                |                             |
| CYSEC-BAS        |               | 1                | 1            | 100.0 %       |                     |                                |                             |
| CYSEC-TR         |               | 11               | 31           | 90.9 %        |                     |                                |                             |
| DATSCI-AS        |               | 3                | 9            | 33.3 %        |                     |                                |                             |
| DIG-AS           | 179           | 563              | 1,588        | 70.3 %        | 51                  | 87                             | 65.4 %                      |
| DMEND-CT         | 6             | 9                | 27           | 55.6 %        | 2                   | 1                              | 50.0 %                      |
| <b>Total</b>     | <b>281</b>    | <b>1,744</b>     | <b>5,086</b> | <b>76.9 %</b> | <b>84</b>           | <b>122</b>                     | <b>64.8 %</b>               |



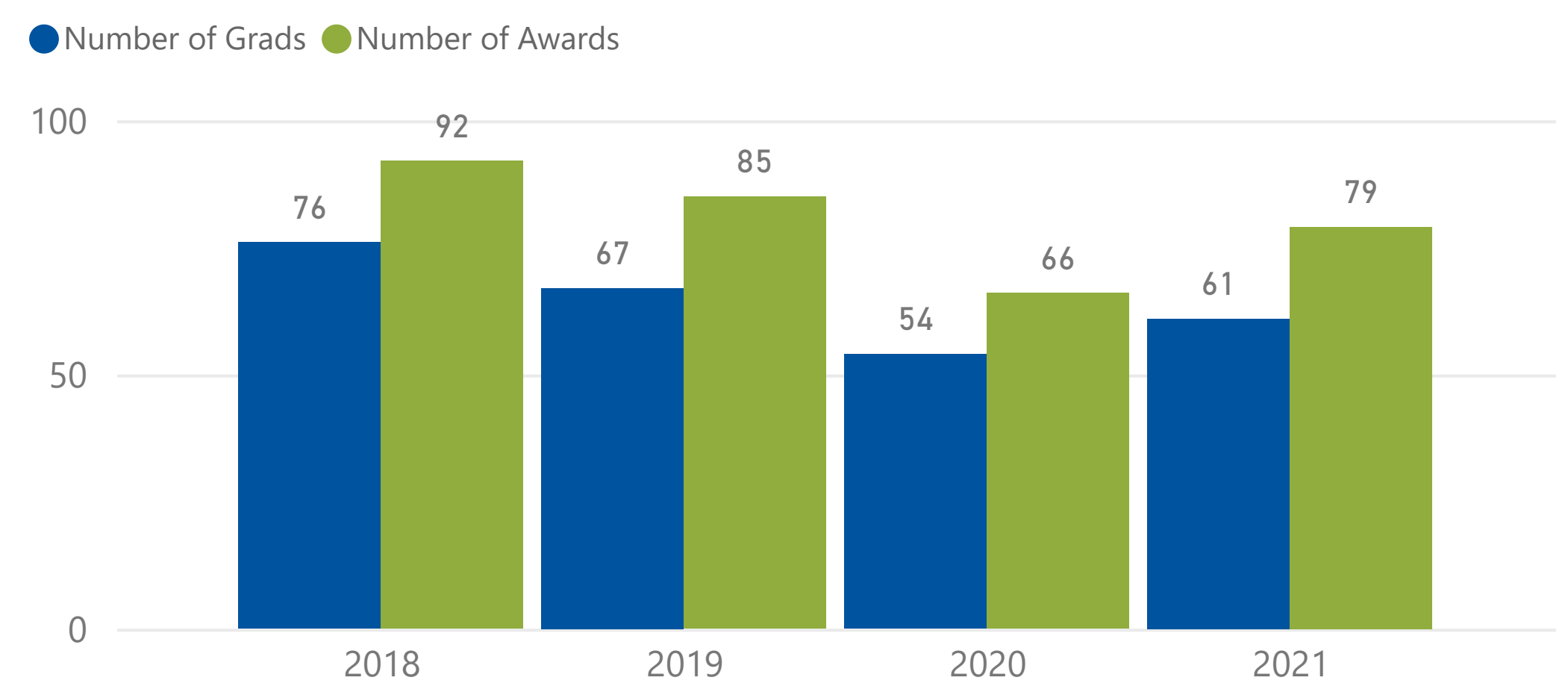
Term  
All

Program  
All

Plan  
Multiple selections

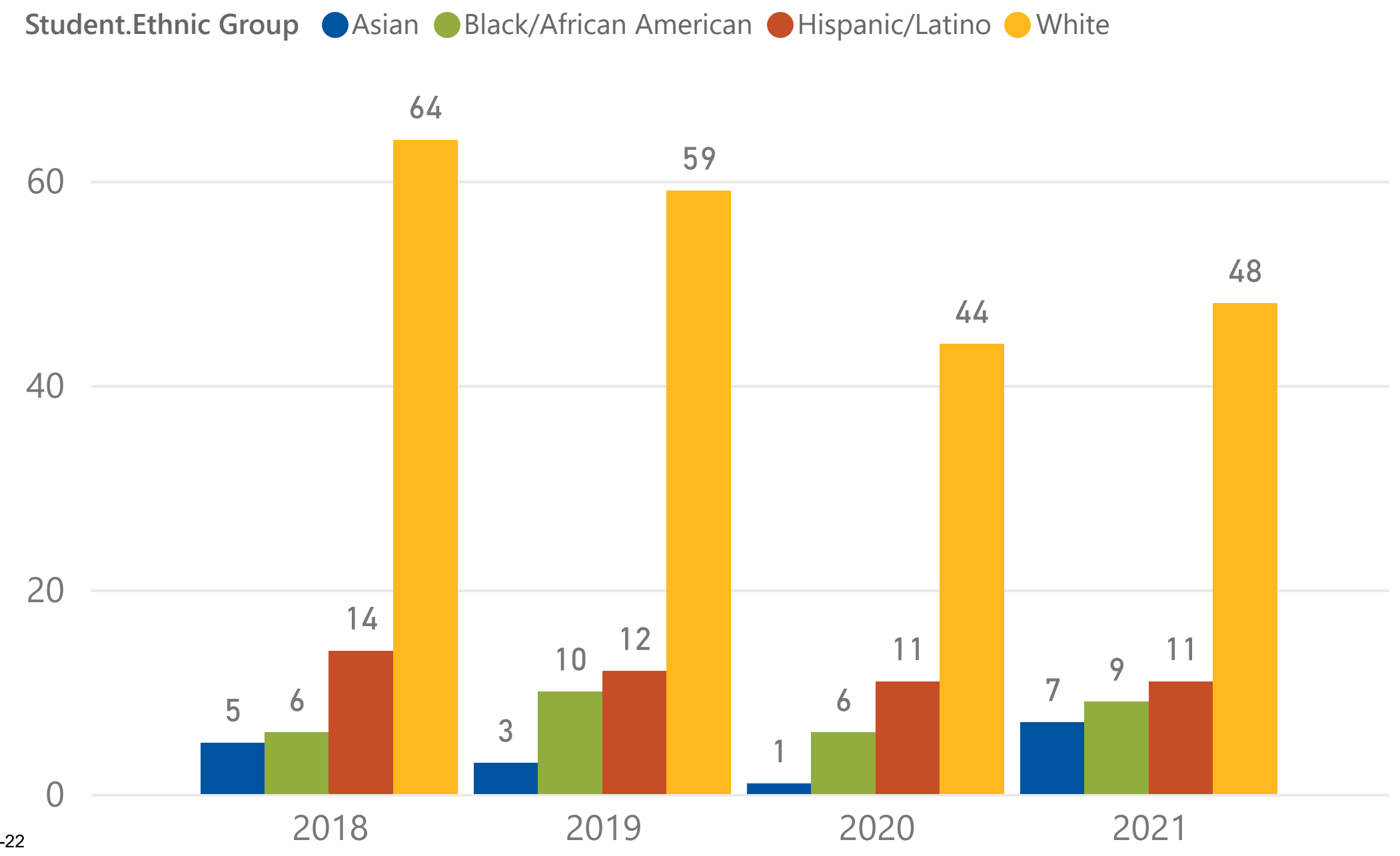
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>28</b> | <b>28</b> | <b>24</b> |
| DIG-AS        | 28        | 27        | 24        |
| <b>CERT</b>   | <b>58</b> | <b>64</b> | <b>40</b> |
| DIG-CT        | 12        | 17        | 8         |
| DMFND-CT      | 28        | 19        | 13        |
| DMPRD-CT      | 4         |           | 1         |
| DVPRD-CT      | 20        | 22        | 20        |
| <b>Total</b>  | <b>76</b> | <b>92</b> | <b>54</b> |

**Student Count by Ethnic Group and Academic Year**



Academic Program

**272**

**81.1 %**

**150**

**97**

**75.4 %**

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

**321**

**82.1 %**

**161**

**105**

**72.0 %**

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

**299**

**81.0 %**

**149**

**74**

**66.2 %**

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

**281**

**76.8 %**

**122**

**84**

**64.8 %**

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |  |               |               |               |
|--------------|--|---------------|---------------|---------------|
| ARCH-AS      |  |               | 100.0 %       |               |
| ARTBFA-TR    |  | 100.0 %       | 66.7 %        | 33.3 %        |
| BUSADM-CT    |  |               | 100.0 %       |               |
| BUS-TR       |  | 100.0 %       | 75.0 %        |               |
| CHEMBS-TR    |  |               |               | 100.0 %       |
| COMM-TR      |  | 100.0 %       |               | 100.0 %       |
| COMSC-TR     |  |               |               | 100.0 %       |
| DIG-AS       |  | 76.3 %        | 72.0 %        | 67.0 %        |
| DIG-CT       |  | 71.4 %        | 57.1 %        |               |
| DMFND-CT     |  | 100.0 %       | 100.0 %       | 50.0 %        |
| DMRDD-CT     |  |               |               | 100.0 %       |
| <b>Total</b> |  | <b>75.4 %</b> | <b>72.0 %</b> | <b>66.2 %</b> |

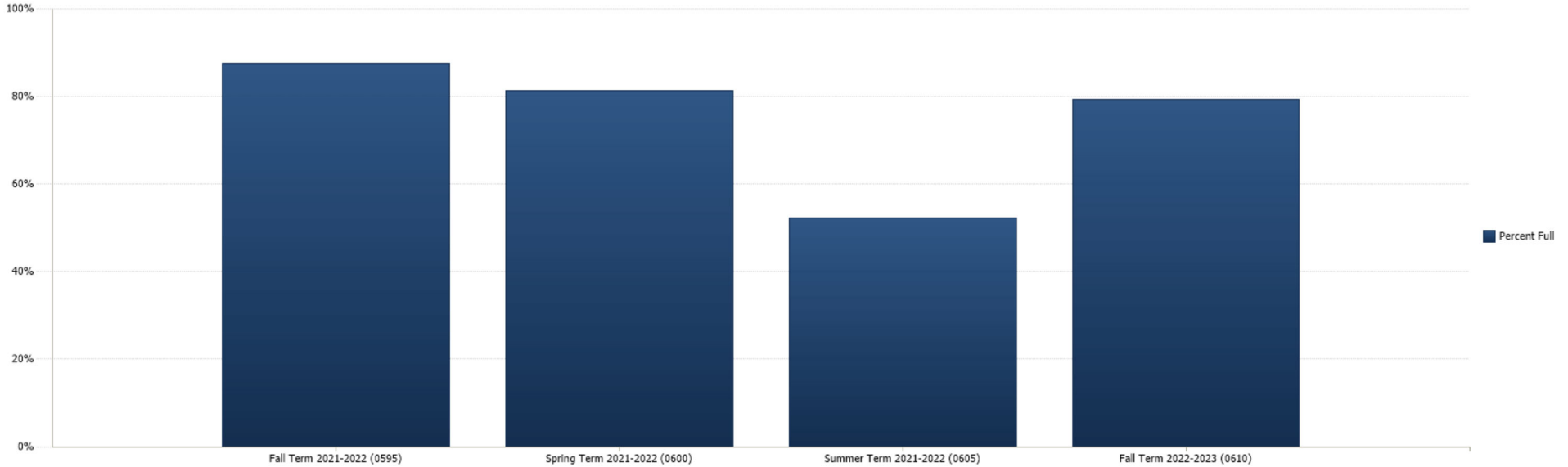


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **DIGITAL-LD, GRAPH-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **DIGITAL-LD, GRAPH-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 518   | 154          |                   | 295    | 69              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 592   | 196          |                   | 324    | 72              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 87.5% | 78.6%        |                   | 91.0%  | 95.8%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 489   | 119          | 12                | 316    | 42              |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 602   | 180          | 20                | 348    | 54              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 81.2% | 66.1%        | 60.0%             | 90.8%  | 77.8%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 113   | 8            |                   | 105    |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 216   | 18           |                   | 198    |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 52.3% | 44.4%        |                   | 53.0%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 420   | 219          |                   | 201    |                 |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 530   | 314          |                   | 216    |                 |
| Fall Term 2022-2023 (0610)     | Percent Full         | 79.2% | 69.7%        |                   | 93.1%  |                 |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Digital Media**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| DIG2940                                  | 10                         | 2                 | 12                           | 2                 | 8                            | 3                 | 10                         | 3                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

| <b>Certifications<br/>Digital Media A.S.</b> | <b>Earned<br/>2018-19</b> | <b>Earned<br/>2019-20</b> | <b>Earned<br/>2020-21</b> | <b>Pass<br/>Rate<br/>2020-21</b> | <b>Earned<br/>2021-22</b> | <b>Pass Rate<br/>2021-22</b> |
|--|---------------------------|---------------------------|---------------------------|----------------------------------|---------------------------|------------------------------|
| Adobe Photoshop CC (ACP)                     | 1                         |                           | 1                         | 100%                             | 1                         | 100%                         |
| Adobe Premiere Pro CC (ACP)                  | 4                         |                           | 1                         | 100%                             | 1                         | 100%                         |

*Source: Career Connections Certification Testing Center Records (2021-22).*

In the 22-23 Academic Year, we will begin offering opportunities for students to earn the following **Adobe Certified Professional certifications:**

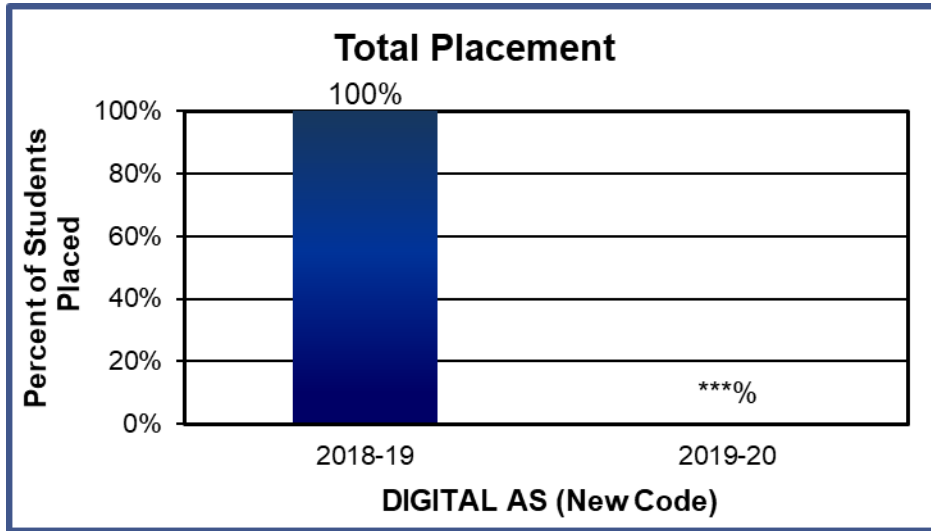
- *Adobe Certified Professional: Print & Digital Media Publication using Adobe InDesign*
- *Adobe Certified Professional: Graphic Design & Illustration using Adobe Illustrator*
- *Adobe Certified Professional: Visual Design using Photoshop*
- *Adobe Certified Professional: Digital Video using Adobe Premiere Pro*

When more than one certification is earned, Digital Media students may position themselves as:

- *Adobe Certified Professional in Video Design = Premiere Pro + Photoshop*
- *Adobe Certified Professional in Visual Design = Photoshop + Illustrator (or InDesign)*

The first exam prep sessions with our facilitator, including all four options, begin in December.

## 2021-22 Placement Data



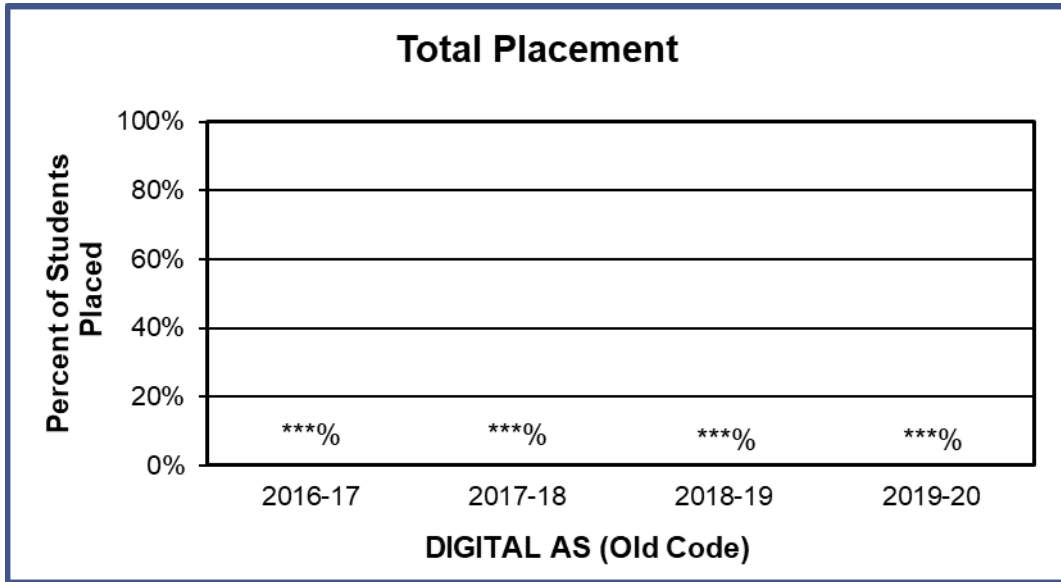
Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| <b>DIGITAL AS (New Code: 1611080103)</b> |                   |                       |
|--|-------------------|-----------------------|
|  | <b>Pool Count</b> | <b>Percent Placed</b> |
| 2018-19                                  | ****              | 100%                  |
| 2019-20                                  | 10                | ***%                  |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| DIGITAL AS (Old Code: 1611080102) |            |                |
|-----------------------------------|------------|----------------|
|                                   | Pool Count | Percent Placed |
| 2016-17                           | 12         | ***%           |
| 2017-18                           | 17         | ***%           |
| 2018-19                           | 14         | **%            |
| 2019-20                           | ****       | **%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Digital Media

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 54.8             | 50.0%               | 0.0                     | 0.0%                | 54.8            | 50.0%               |
| Spring 2019-2020 | 49.2             | 48.4%               | 0.0                     | 0.0%                | 52.4            | 51.6%               |
| Summer 2019-2020 | 24.4             | 68.9%               | 0.0                     | 0.0%                | 11.0            | 31.1%               |
| 2019-2020 Total  | 128.4            | 52.1%               | 0.0                     | 0.0%                | 118.2           | 47.9%               |
| Fall 2020-2021   | 49.6             | 47.7%               | 0.0                     | 0.0%                | 54.4            | 52.3%               |
| Spring 2020-2021 | 36.0             | 36.4%               | 0.0                     | 0.0%                | 62.8            | 63.6%               |
| Summer 2020-2021 | 8.0              | 24.0%               | 0.0                     | 0.0%                | 25.4            | 76.0%               |
| 2020-2021 Total  | 93.6             | 39.6%               | 0.0                     | 0.0%                | 142.6           | 60.4%               |
| Fall 2021-2022   | 40.0             | 45.4%               | 0.0                     | 0.0%                | 48.2            | 54.6%               |
| Spring 2021-2022 | 45.0             | 52.9%               | 0.0                     | 0.0%                | 40.0            | 47.1%               |
| Summer 2021-2022 | 8.0              | 29.4%               | 0.0                     | 0.0%                | 19.2            | 70.6%               |
| 2021-2022 Total  | 93.0             | 46.4%               | 0.0                     | 0.0%                | 107.4           | 53.6%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Audio and Video Technicians in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

27-4011 Audio and Video Technicians

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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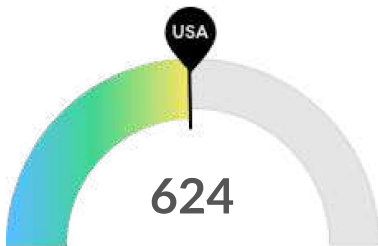
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

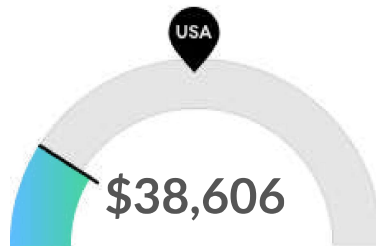
## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



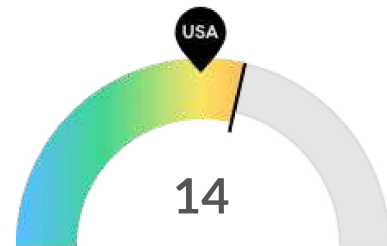
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 636\* employees, while there are 624 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Audio and Video Technicians is \$48,522, compared to \$38,606 here.



**Job Posting Demand**

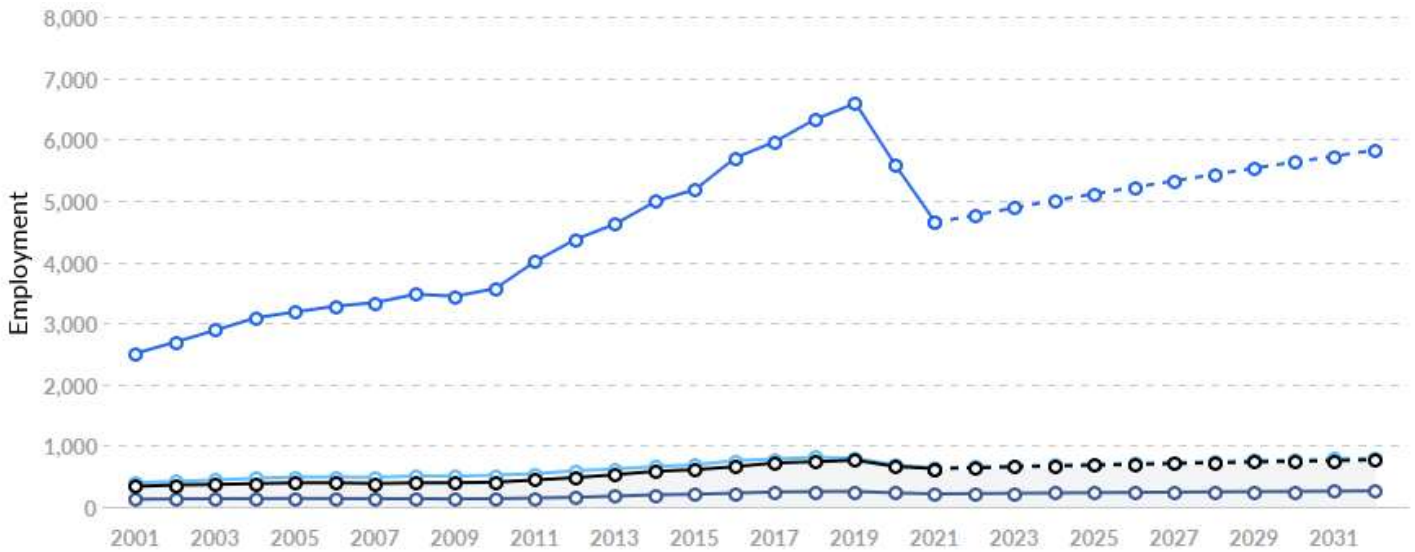
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 11\* job postings/mo, while there are 14 here.

\*National average values are derived by taking the national value for Audio and Video Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is About Equal to the National Average

An average area of this size typically has 636\* jobs, while there are 624 here.

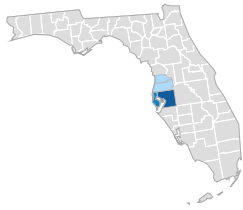


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 624       | 693       | 68     | 10.9%    |
| ● National Average                    | 636       | 715       | 79     | 12.4%    |
| ● Florida                             | 4,641     | 5,217     | 576    | 12.4%    |
| ● Pinellas County, FL                 | 212       | 236       | 23     | 10.9%    |

\*National average values are derived by taking the national value for Audio and Video Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

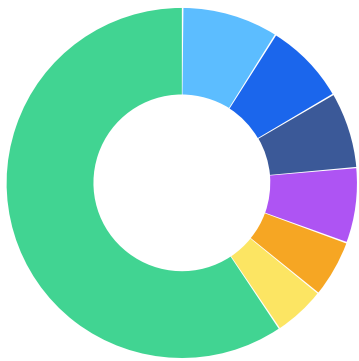


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 353       |
| Pinellas County, FL     | 212       |
| Pasco County, FL        | 46        |
| Hernando County, FL     | 12        |

## Most Jobs are Found in the Religious Organizations Industry Sector

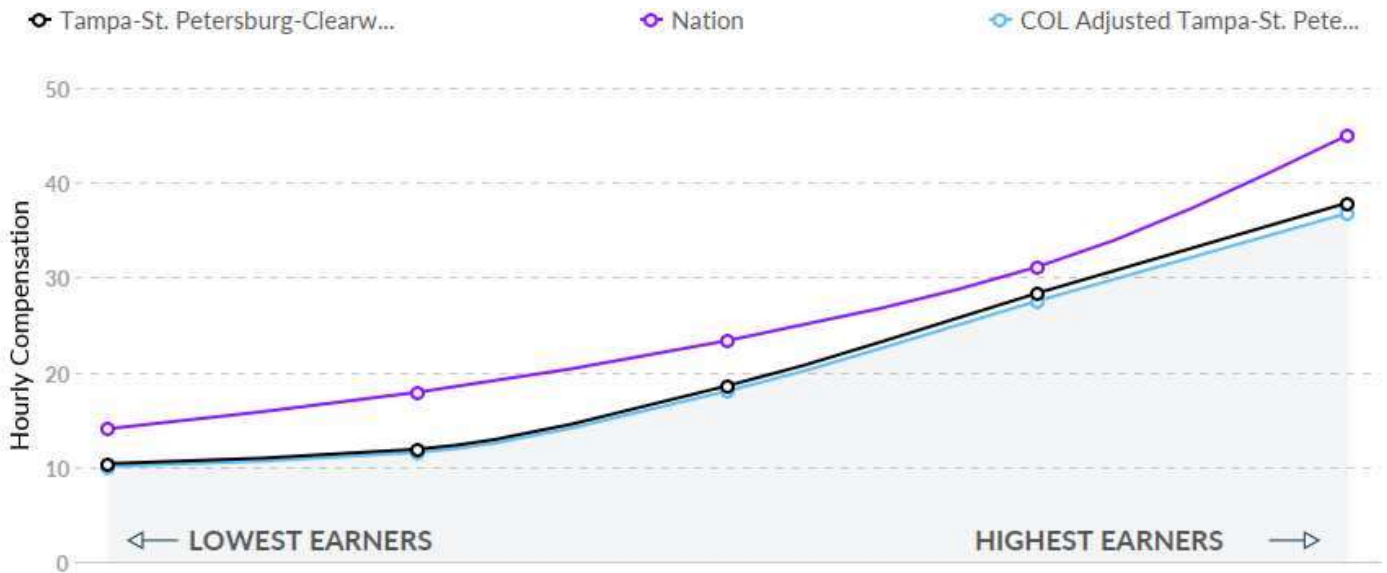



| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Religious Organizations  | 8.9%                               |
| Commercial and Industrial Machinery and Equipment Rental and Leasing | 7.6%                               |
| Consumer Goods Rental  | 7.0%                               |
| Promoters of Performing Arts, Sports, and Similar Events             | 6.9%                               |
| Motion Picture and Video Industries                                  | 5.3%                               |
| Accounting, Tax Preparation, Bookkeeping, and Payroll Services       | 4.8%                               |
| Other  | 59.5%                              |

# Compensation

## Regional Compensation Is 20% Lower Than National Compensation

For Audio and Video Technicians, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$18.56/hr, while the national median wage is \$23.33/hr.





# Photographers in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

27-4021 Photographers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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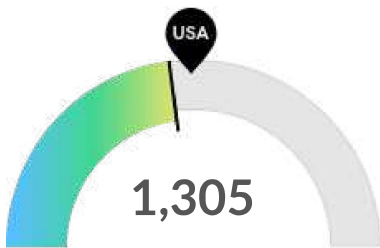
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



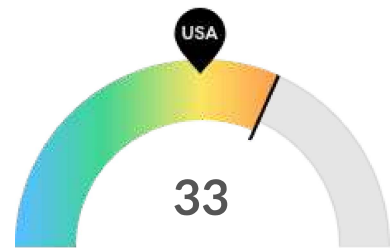
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 1,473\* employees, while there are 1,305 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Photographers is \$40,198, compared to \$31,350 here.



**Job Posting Demand**

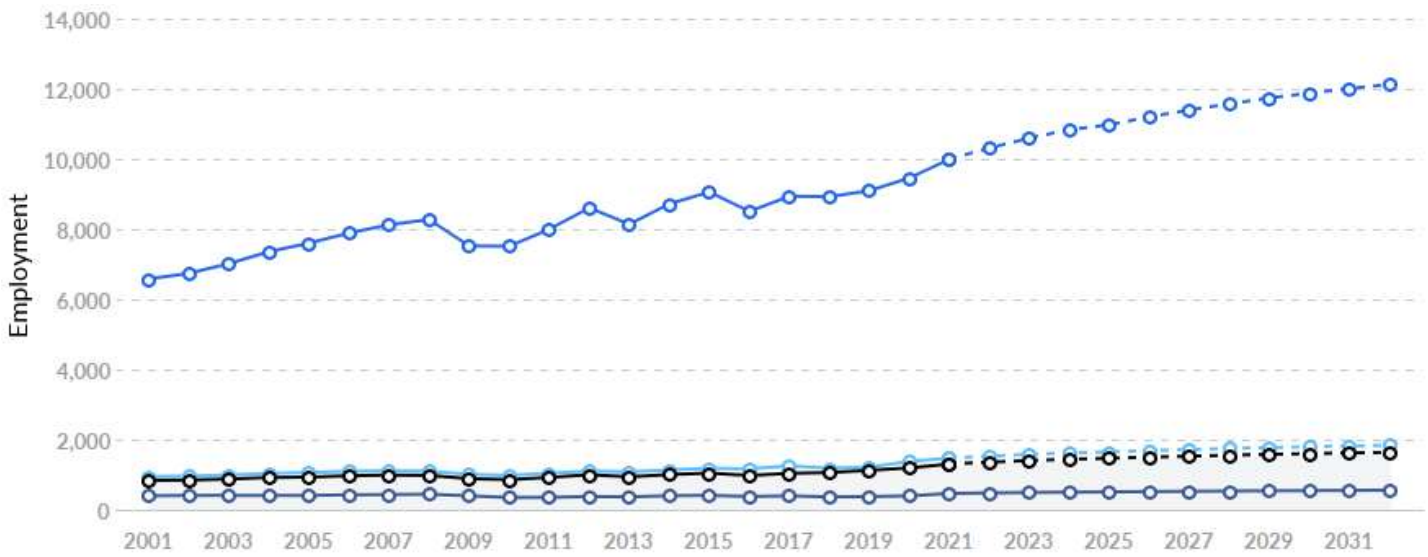
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 23\* job postings/mo, while there are 33 here.

\*National average values are derived by taking the national value for Photographers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 1,473\* jobs, while there are 1,305 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

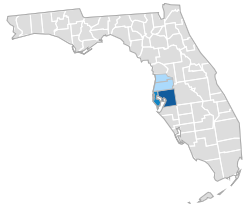


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,305     | 1,499     | 195    | 14.9%    |
| ● National Average                    | 1,473     | 1,685     | 211    | 14.3%    |
| ● Florida                             | 9,995     | 11,205    | 1,210  | 12.1%    |
| ● Pinellas County, FL                 | 465       | 518       | 53     | 11.5%    |

\*National average values are derived by taking the national value for Photographers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

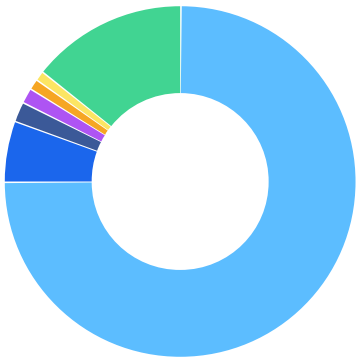


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 640       |
| Pinellas County, FL     | 465       |
| Pasco County, FL        | 150       |
| Hernando County, FL     | 50        |

## Most Jobs are Found in the Other Professional, Scientific, and Technical Services Industry Sector

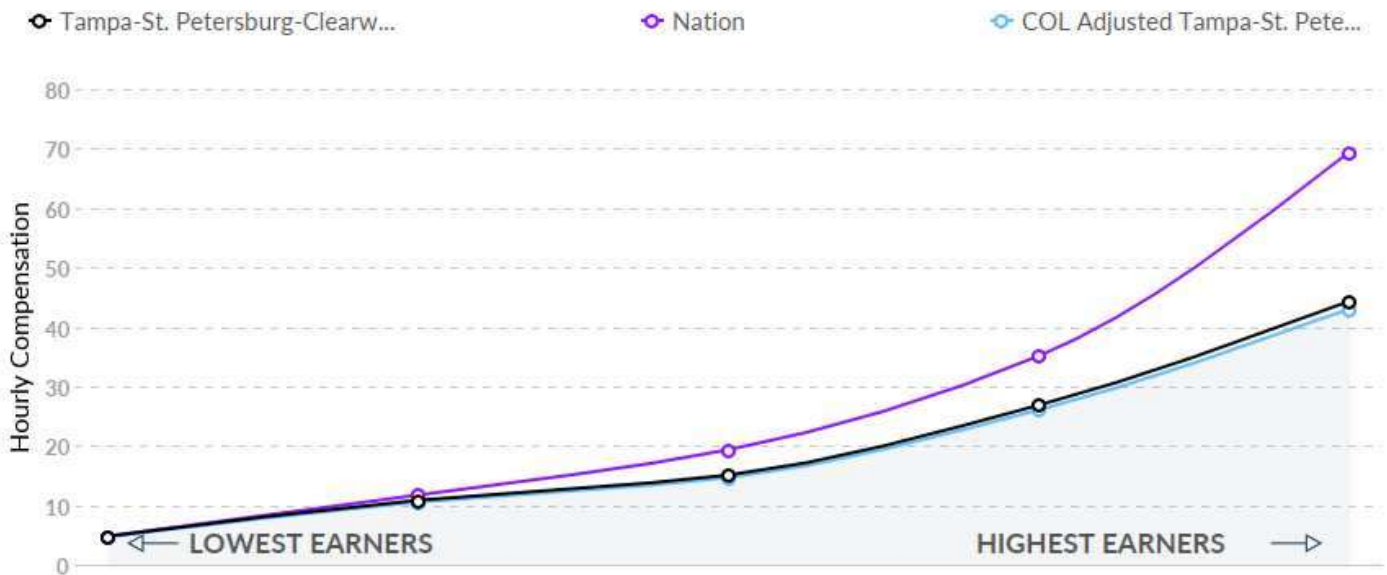


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Other Professional, Scientific, and Technical Services | 74.9%                              |
| Independent Artists, Writers, and Performers           | 5.6%                               |
| Radio and Television Broadcasting                      | 1.8%                               |
| Electronic Shopping and Mail-Order Houses              | 1.4%                               |
| Motion Picture and Video Industries                    | 1.0%                               |
| Advertising, Public Relations, and Related Services    | 0.9%                               |
| Other  | 14.4%                              |

# Compensation

## Regional Compensation Is 22% Lower Than National Compensation

For Photographers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$15.07/hr, while the national median wage is \$19.33/hr.



### Arts, Humanities, and Design Community

| CIP          | CIP_TITLE                                 | COMMUNITY                   | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|-----------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0609070210   | Digital Media/Multimedia Video Production | Arts, Humanities and Design | 17                                | 23                                  | 73.91 %                         | 13                          | 14                            | 92.86 %                   |
| 0609070219   | Digital Media/Multimedia Presentation     | Arts, Humanities and Design |                                   | 1                                   |                                 | 1                           | 1                             | 100.00 %                  |
| 0610010507   | Digital Media/Multimedia Production       | Arts, Humanities and Design | 19                                | 23                                  | 82.61 %                         | 7                           | 7                             | 100.00 %                  |
| 0650010208   | Digital Media/Multimedia Web Production   | Arts, Humanities and Design | 11                                | 15                                  | 73.33 %                         | 8                           | 9                             | 88.89 %                   |
| 0650060209   | Audio Technology                          | Arts, Humanities and Design | 18                                | 24                                  | 75.00 %                         | 7                           | 7                             | 100.00 %                  |
| 0650060501   | Photography                               | Arts, Humanities and Design | 1                                 | 2                                   | 50.00 %                         | 2                           | 2                             | 100.00 %                  |
| 1611080102   | Digital Media/Multimedia Technology       | Arts, Humanities and Design | 7                                 | 14                                  | 50.00 %                         | 14                          | 51                            | 27.45 %                   |
| 1611080103   | Digital Media/Multimedia Technology       | Arts, Humanities and Design | 7                                 | 10                                  | 70.00 %                         | 8                           | 69                            | 11.59 %                   |
| 1650060500   | Photographic Technology                   | Arts, Humanities and Design | 2                                 | 3                                   | 66.67 %                         | 3                           | 7                             | 42.86 %                   |
| 1650091300   | Music Production Technology               | Arts, Humanities and Design | 13                                | 17                                  | 76.47 %                         | 14                          | 79                            | 17.72 %                   |
| <b>Total</b> |   |                             | <b>80</b>                         | <b>109</b>                          | <b>73.39 %</b>                  | <b>58</b>                   | <b>210</b>                    | <b>27.62 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Digital Arts, Media, and Interactive Web Design

Date Completed: August 2022

Prepared By: Dr. Barbara Hubbard

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status* | Target Outcome   | Status Explanation   |
|---|--|---|--------------------|--|--|
| 1 | Improve student success by narrowing the focus of DIG-AS Subplans and DIG Certificates.  | Complete Teach Out of Digital Media / Multimedia / UX, Digital Photography, Video Game Foundations AS and Video Game Foundations Certificate. | Completed          | Increase Program Course and Completion Success by 2%.  | The goal and strategies were completed successfully  |
| 2 | Strengthen Faculty body by hiring Full Time Faculty.   | Hire 2 FT Faculty. One for Graphic Design and one Digital Video.  | Not Completed.     | Increasing FT Faculty teaching to over 60% of course offerings.                                | 50% completed. One new faculty member was hired. The loss of the Digital Media program Director halted progress on 4-year program/additional faculty member request. |
| 3 | Develop standard courses for all Digital Media courses to ensure curriculum continuity and provide online offerings of DM courses. | Revitalize at least 5 more Digital Media courses this year.   | Not Completed.     | Increase Course Success by 2%.   | 2 courses were completed for this goal. New DM program director will standardize additional courses.   |
| 4 | Roll out Digital Media BAS program with Digital Video and Digital Graphic Design subplans by Fall 2022.                            | Develop and run at least 4 new BAS courses per semester.  | Not Completed.     | Increase Program Enrollment by 5%.   | No word from the DOE on State approval for this program.   |
| 5 | Increase Advisory Board(s) dynamic partnership / involvement with AS   | Increase Advisory Board(s) dynamic partnership / involvement with AS  | Not Completed.     | Increase meeting participation by 10%. Hold more than 2 meetings a year with remote attendance | New Digital Media Program director will address this goal.   |

|  | Goals                            | Strategies                       | Completion Status* | Target Outcome  | Status Explanation |
|--|----------------------------------|----------------------------------|--------------------|---|--------------------|
|  | enrollments and AB partnerships. | enrollments and AB partnerships. |                    | options and make recordings available to all members. |                    |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals  | Completion Date** | Plan for Completion  |
|---|--|-------------------|--|
| 2 | Strengthen Faculty body by hiring Full Time Faculty.   | August 2023       | New Digital Media Program director will address this goal. |
| 3 | Develop standard courses for all Digital Media courses to ensure curriculum continuity and provide online offerings of DM courses. | August 2023       | New Digital Media Program director will address this goal. |
| 4 | Roll out Digital Media BAS program with Digital Video and Digital Graphic Design subplans by Fall 2022.                            | August 2023       | New Digital Media Program director will address this goal. |
| 5 | Increase Advisory Board(s) dynamic partnership / involvement with AS enrollments and AB partnerships.                              | August 2023       | New Digital Media Program director will address this goal. |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The completion of all goals is intended to continuously improve program quality.

**Goals and Strategies**

**Program: Digital Media A.S.**

**Completion Date: 1/9/2023**

**I. Goals**

|   | <b>Program Goals</b>                                    | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate             | Economic Mobility            |
| 2 | Increase program enrollment                             | Academic Excellence          |
| 3 | Launch program and prepare curriculum for B.A.S. degree | Financial Vitality           |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|--|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Hubbard                            |
| 2 | Reach out to students/advisors for increased awareness                                       | Graduates                                  | 1                         | Hubbard                            |
| 3 | Work with HR to recruit/screen qualified candidates  | Enrollment                                 | 2                         | Hubbard                            |
| 4 | Work/train newly hired Program Director  | Enrollment                                 | 2                         | Hubbard                            |
| 5 | Wait for state approval: work with marketing to advertise/work with new PD to train advisors | Curriculum                                 | 3                         | Hubbard                            |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Music Industrr/ Reco...

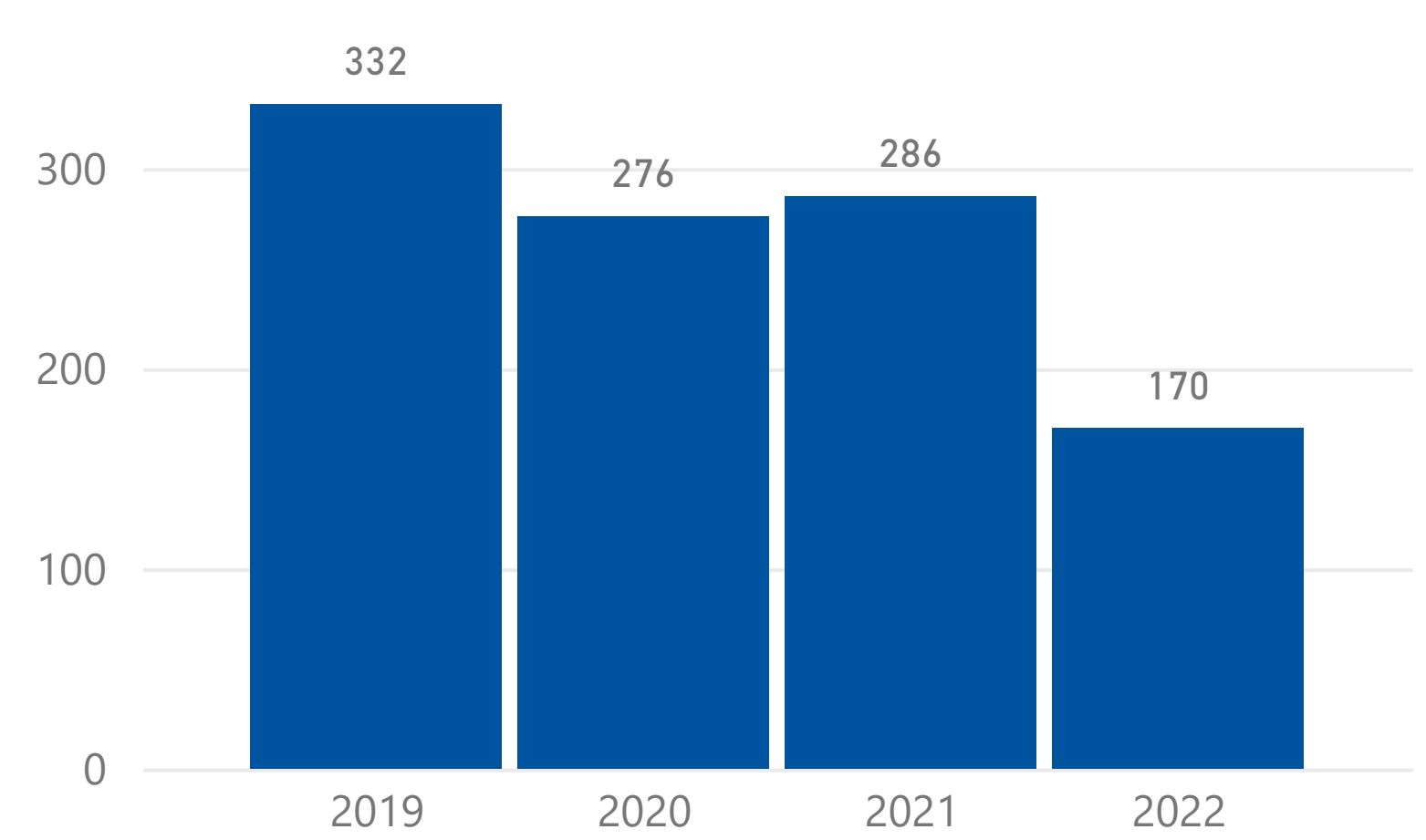
Community: All

FTIC Flag: All

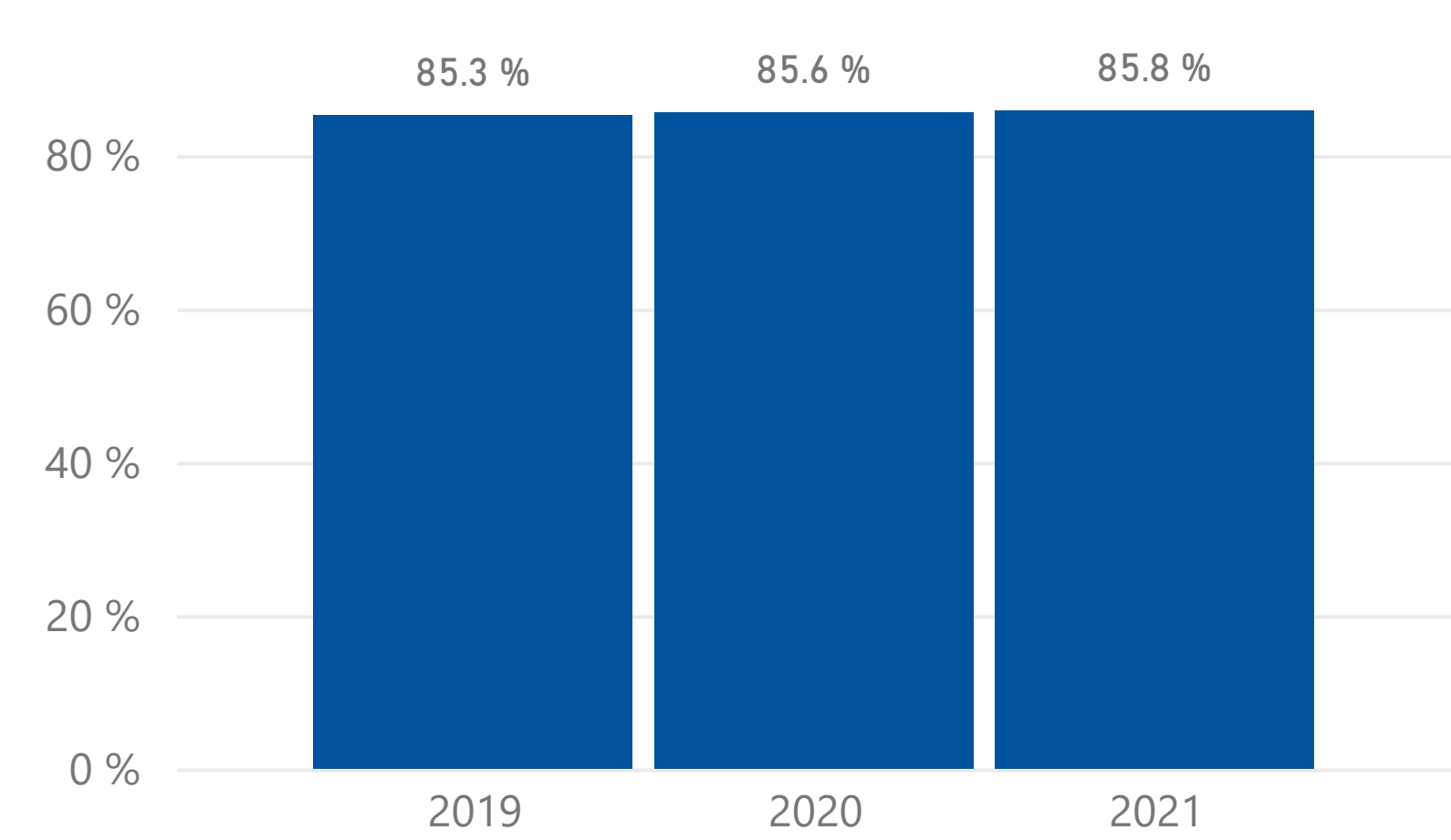
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



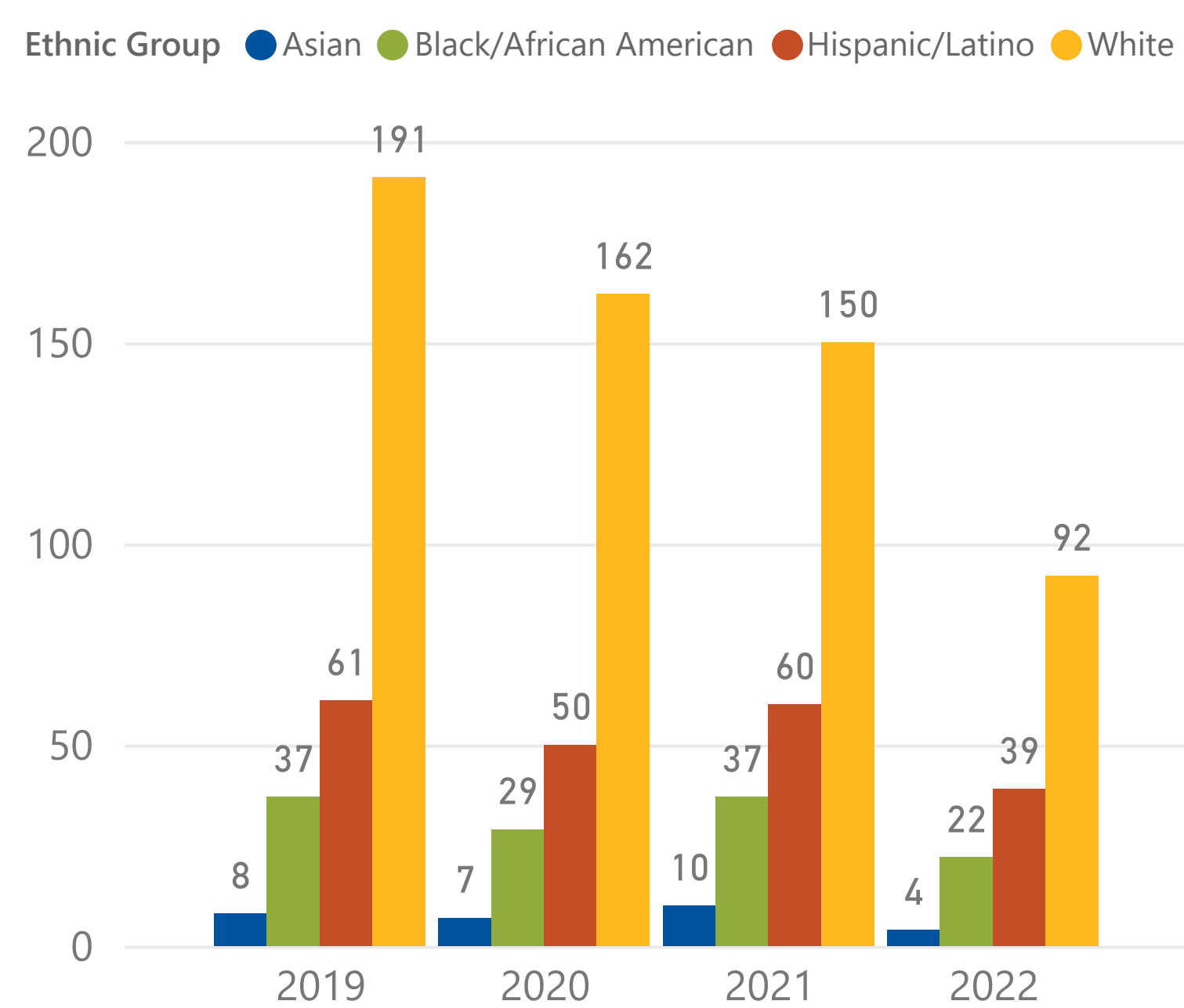
### Success Rate By Course

| Academic Year | 2019       | 2020       | 2021       | 2022         |
|---------------|------------|------------|------------|--------------|
| MUC1621       | 3          | 3          | 3          | 3            |
| MUC2000       | 6          | 6          | 6          | 6            |
| MUC2001       | 7          | 7          | 7          | 7            |
| MUC2622       | 3          | 3          | 3          | 3            |
| MUC2631       | 2          | 2          | 2          | 2            |
| MUC2940       | 3          | 3          | 3          | 3            |
| MUM0001       |            |            |            |              |
| MUM1001       | 10         | 10         | 10         | 10           |
| MUM1623       | 3          | 3          | 3          | 3            |
| MUM1629       | 24         | 24         | 24         | 24           |
| MUM1629L      | 24         | 24         | 24         | 24           |
| MUM1662       | 29         | 29         | 29         | 29           |
| MUM1942       | 29         | 29         | 29         | 29           |
| MUM2313       | 50         | 50         | 50         | 50           |
| MUM2600       | 68         | 68         | 68         | 68           |
| MUM2601       | 50         | 50         | 50         | 50           |
| MUM2601L      | 50         | 50         | 50         | 50           |
| MUM2602       | 35         | 35         | 35         | 35           |
| MUM2602L      | 35         | 35         | 35         | 35           |
| MUM2603       | 31         | 31         | 31         | 31           |
| MUM2609       | 43         | 43         | 43         | 43           |
| MUM2612       | 21         | 21         | 21         | 21           |
| MUM2640       | 8          | 8          | 8          | 8            |
| <b>Total</b>  | <b>332</b> | <b>332</b> | <b>332</b> | <b>1,118</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022         |
|----------------------------|--------------|--------------|--------------|--------------|
| Open Campus                | 54           | 21           | 27           |              |
| St Petersburg/Gibbs Campus | 2,719        | 2,291        | 2,292        | 1,041        |
| <b>Total</b>               | <b>2,773</b> | <b>2,312</b> | <b>2,319</b> | <b>1,041</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

184

Student Count Fall 2021-22

80.7 %

Success Rate Fall 2021-22

96

Enrolled in Fall 2022-23

30

Grads Count 2021-22

63.6 %

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

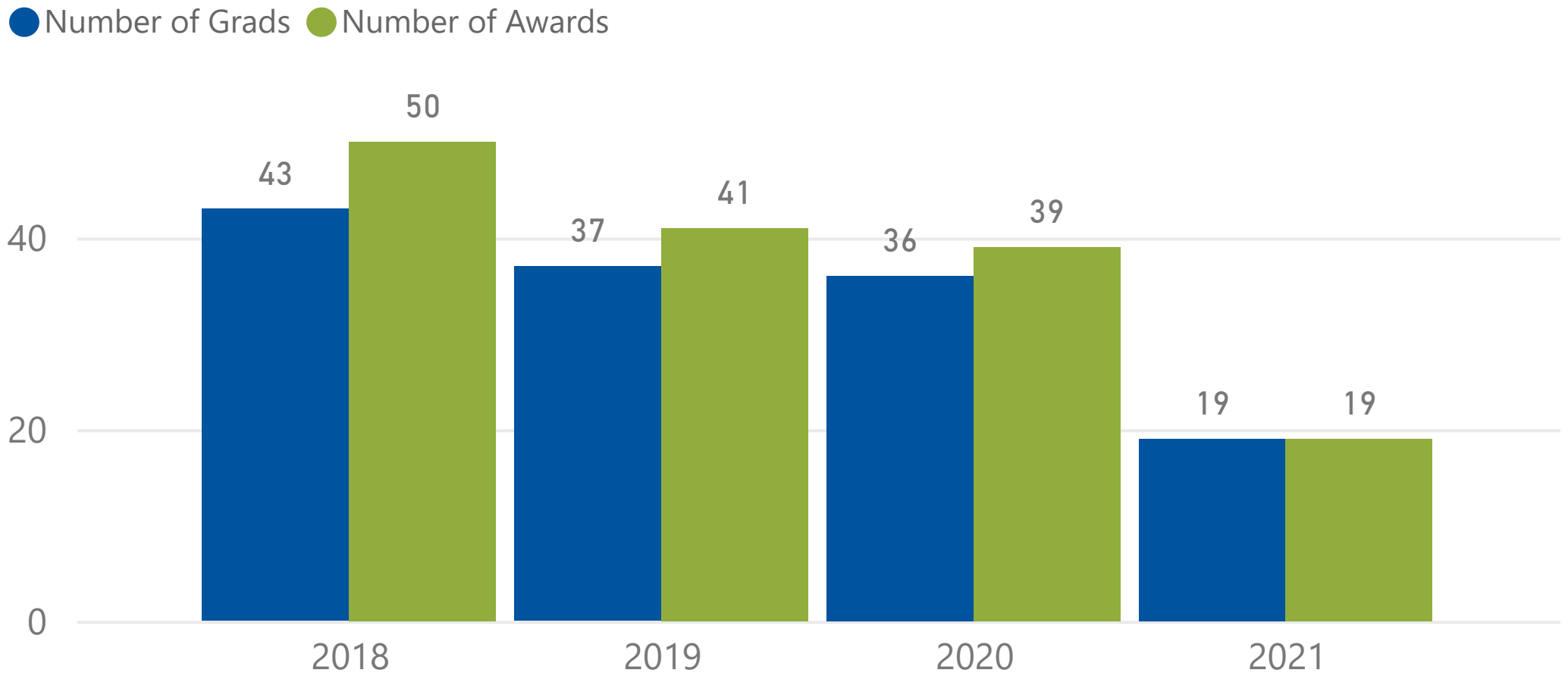
Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| APLS-CT          |               |                  | 4            |               |                     |                                |                             |
| ARCHIT-TR        |               | 4                | 12           | 75.0 %        |                     |                                |                             |
| ARTBFA-TR        | 2             | 9                | 25           | 100.0 %       |                     | 2                              | 100.0 %                     |
| AUDIOPE-CT       | 8             | 19               | 43           | 84.2 %        | 2                   | 2                              | 50.0 %                      |
| BIO-TR           |               | 5                | 13           | 80.0 %        |                     |                                |                             |
| BUS-AS           | 1             | 13               | 37           | 76.9 %        |                     | 1                              | 100.0 %                     |
| BUS-BS           |               | 8                | 24           | 100.0 %       |                     |                                |                             |
| BUS-TR           | 2             | 23               | 70           | 56.5 %        |                     | 1                              | 50.0 %                      |
| CHEMBS-TR        |               | 4                | 12           | 100.0 %       |                     |                                |                             |
| CIT-AS           |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| COMPNET-AS       |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| COMSC-TR         | 1             | 22               | 68           | 77.3 %        | 1                   |                                | 100.0 %                     |
| CRIM-TR          |               | 1                | 3            |               |                     |                                |                             |
| CWPA-AS          |               | 9                | 27           | 66.7 %        |                     |                                |                             |
| DIG-AS           |               | 16               | 46           | 81.3 %        |                     |                                |                             |
| DIGFORN-AS       |               | 4                | 12           | 50.0 %        |                     |                                |                             |
| DUAL-NO          | 7             | 71               | 202          | 97.2 %        |                     | 2                              | 28.6 %                      |
| EDST-BS          |               | 11               | 35           | 100.0 %       |                     |                                |                             |
| EDU-TR           |               | 10               | 30           | 100.0 %       |                     |                                |                             |
| ELFDR-BS         |               | 2                | 5            | 100.0 %       |                     |                                |                             |
| <b>Total</b>     | <b>184</b>    | <b>1,297</b>     | <b>3,496</b> | <b>80.7 %</b> | <b>30</b>           | <b>96</b>                      | <b>63.6 %</b>               |



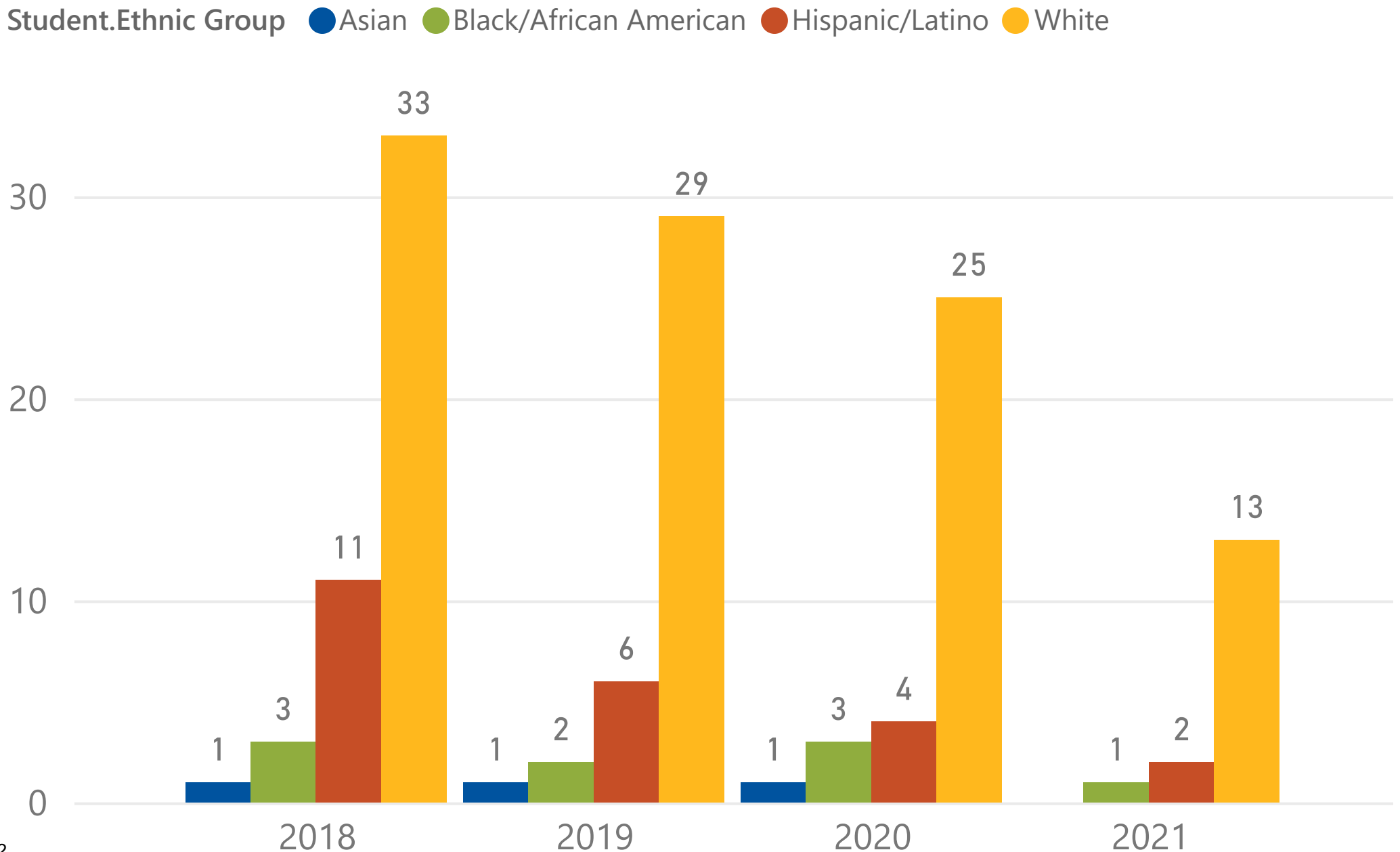


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      | 2021      |
|---------------|-----------|-----------|-----------|-----------|
| <b>AS</b>     | <b>20</b> | <b>20</b> | <b>23</b> | <b>23</b> |
| MIRAS-AS      | 20        | 20        | 23        | 29        |
| <b>CERT</b>   | <b>30</b> | <b>30</b> | <b>18</b> | <b>10</b> |
| AUDIO-CT      | 30        | 30        | 18        | 10        |
| <b>Total</b>  | <b>43</b> | <b>50</b> | <b>37</b> | <b>39</b> |

**Student Count by Ethnic Group and Academic Year**



Term: All

Program: All

Plan: Multiple selections

Gender: All

Academic Program

223

82.5 %

124

48

64.6 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

204

76.8 %

102

39

61.3 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

174

80.9 %

74

44

62.1 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

184

80.7 %

96

30

63.6 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| ARTBFA-TR    | 100.0 %       |               |               | 100.0 %       |
| AUDIO-CT     | 33.3 %        |               |               |               |
| AUDIOPE-CT   |               |               |               | 50.0 %        |
| BUS-AS       |               | 100.0 %       |               | 100.0 %       |
| BUS-TR       | 66.7 %        | 100.0 %       | 50.0 %        | 50.0 %        |
| COMM-TR      |               | 100.0 %       |               |               |
| COMSC-TR     |               |               |               | 100.0 %       |
| DUAL-NO      | 50.0 %        | 83.3 %        | 71.4 %        | 28.6 %        |
| ENRCH-NO     | 40.0 %        | 50.0 %        | 30.0 %        | 16.7 %        |
| FTCMBIO-TR   |               |               |               | 100.0 %       |
| <b>Total</b> | <b>64.6 %</b> | <b>61.3 %</b> | <b>62.1 %</b> | <b>63.6 %</b> |

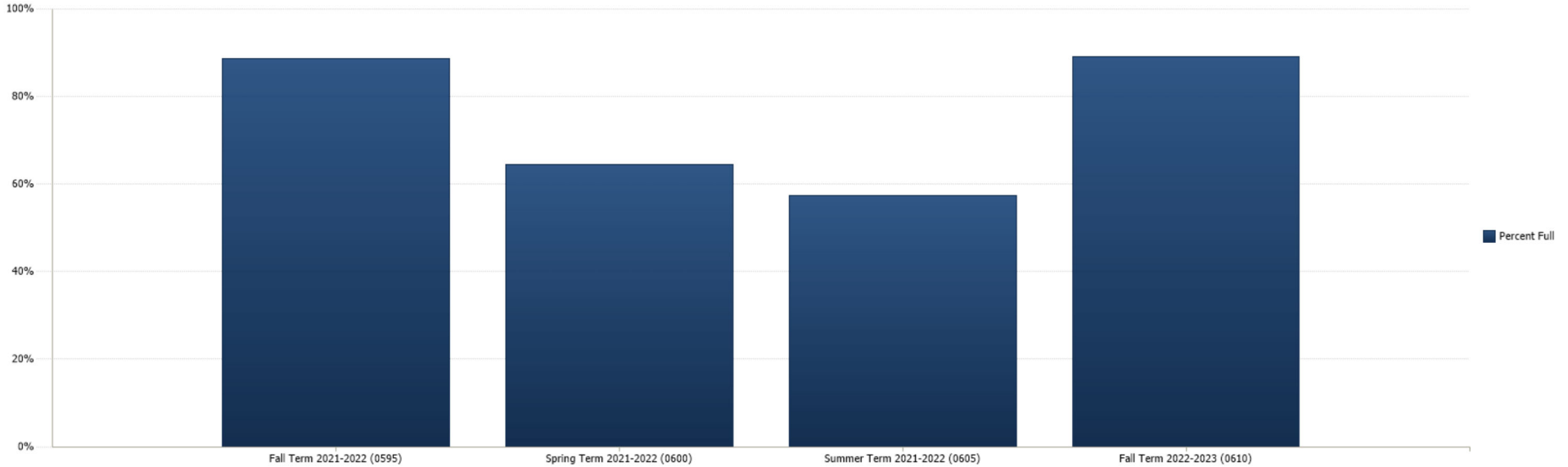


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **MIRA-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **MIRA-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 517   | 95      | 213          | 17                | 97     | 95              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 583   | 110     | 345          | 7                 | 103    | 18              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 88.7% | 86.4%   | 61.7%        | 242.9%            | 94.2%  | 527.8%          |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 403   | 34      | 308          | 17                | 35     | 9               |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 625   | 74      | 405          | 28                | 100    | 18              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 64.5% | 45.9%   | 76.0%        | 60.7%             | 35.0%  | 50.0%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 206   | 16      | 142          | 5                 | 43     |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 359   | 19      | 250          | 12                | 78     |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 57.4% | 84.2%   | 56.8%        | 41.7%             | 55.1%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 517   | 83      | 264          | 9                 | 107    | 54              |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 581   | 74      | 363          | 5                 | 121    | 18              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 89.0% | 112.2%  | 72.7%        | 180.0%            | 88.4%  | 300.0%          |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Music Industry/Recording Arts**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| MUC2940                                  |                            |                   |                              |                   |                              |                   | 1                          | 1                 |
| MUM1942                                  | 10                         | 1                 | 11                           | 1                 | 5                            | 1                 | 20                         | 1                 |
| MUM2945                                  | 4                          | 2                 | 5                            | 3                 | 2                            | 1                 | 2                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Music Industry/Recording Arts**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

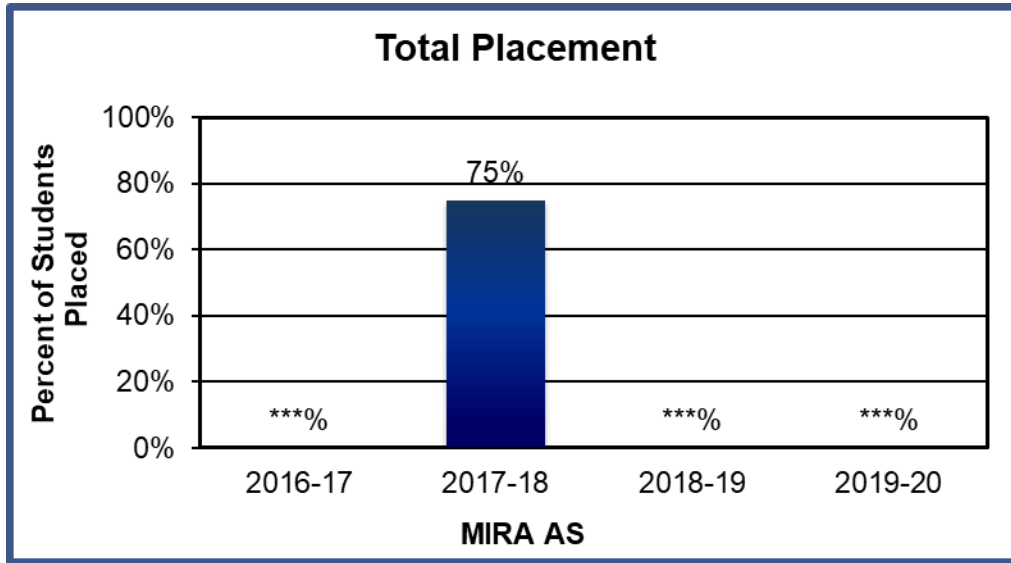
| <b>Certifications<br/>Music Industry/Recording Arts A.S.</b> | <b>Earned<br/>2019-20</b> | <b>Earned<br/>2020-21</b> | <b>Pass<br/>Rate<br/>2020-21</b> | <b>Total<br/>Tested<br/>2021-22</b> | <b>Earned<br/>2021-22</b> | <b>Pass<br/>Rate<br/>2021-22</b> |
|--|---------------------------|---------------------------|----------------------------------|-------------------------------------|---------------------------|----------------------------------|
| Certified Radio Operator (CRO)                               | 1                         | 2                         | 50%                              | 6                                   | 5                         | 83%                              |

*Source: Career Connections Certification Testing Center Records (2021-22).*

*In 2021, The Society of Broadcast Engineers (SBE) changed the passing score for CRO certification from 90% to 70%, which led to an immediate increase in success for our students!*

*When our newly certified CRO's receive their certification in the mail, 1-year free membership to our local SBE Chapter 39, is included. SBE is resuming in-person meetings, and we look forward to reestablishing our "pinning ceremony" tradition, when our CRO's join the Chapter for lunch, attend the meeting, and get recognized and appreciated for their achievement.*

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*%) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| MIRA AS |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | 11         | ***%           |
| 2017-18 | 24         | 75%            |
| 2018-19 | 15         | ***%           |
| 2019-20 | 12         | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**


Program: Music Industry and Recording Arts

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 62.0             | 53.4%               | 0.0                     | 0.0%                | 54.0            | 46.6%               |
| Spring 2019-2020 | 66.2             | 57.5%               | 0.0                     | 0.0%                | 48.9            | 42.5%               |
| Summer 2019-2020 | 25.5             | 70.9%               | 0.0                     | 0.0%                | 10.5            | 29.1%               |
| 2019-2020 Total  | 153.6            | 57.5%               | 0.0                     | 0.0%                | 113.3           | 42.5%               |
| Fall 2020-2021   | 61.3             | 68.5%               | 0.0                     | 0.0%                | 28.2            | 31.5%               |
| Spring 2020-2021 | 61.1             | 64.2%               | 0.0                     | 0.0%                | 34.2            | 35.8%               |
| Summer 2020-2021 | 31.3             | 79.5%               | 0.0                     | 0.0%                | 8.1             | 20.5%               |
| 2020-2021 Total  | 153.7            | 68.6%               | 0.0                     | 0.0%                | 70.4            | 31.4%               |
| Fall 2021-2022   | 68.1             | 72.7%               | 0.0                     | 0.0%                | 25.6            | 27.3%               |
| Spring 2021-2022 | 69.5             | 75.3%               | 0.0                     | 0.0%                | 22.8            | 24.7%               |
| Summer 2021-2022 | 34.7             | 76.6%               | 0.0                     | 0.0%                | 10.6            | 23.4%               |
| 2021-2022 Total  | 172.3            | 74.5%               | 0.0                     | 0.0%                | 59.0            | 25.5%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Music Directors and Composers in Tampa-St. Petersburg-Clearwater, FL



# Contents

|                               |    |
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| What is Lightcast Data? ..... | 1  |
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| Job Posting Activity .....    | 7  |
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| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

27-2041 Music Directors and Composers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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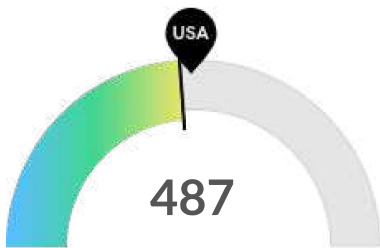
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Light Job Posting Demand Over an Average Supply of Regional Jobs



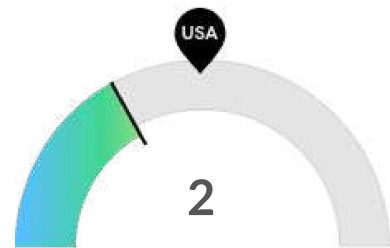
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 521\* employees, while there are 487 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Music Directors and Composers is \$47,377, compared to \$49,075 here.



**Job Posting Demand**

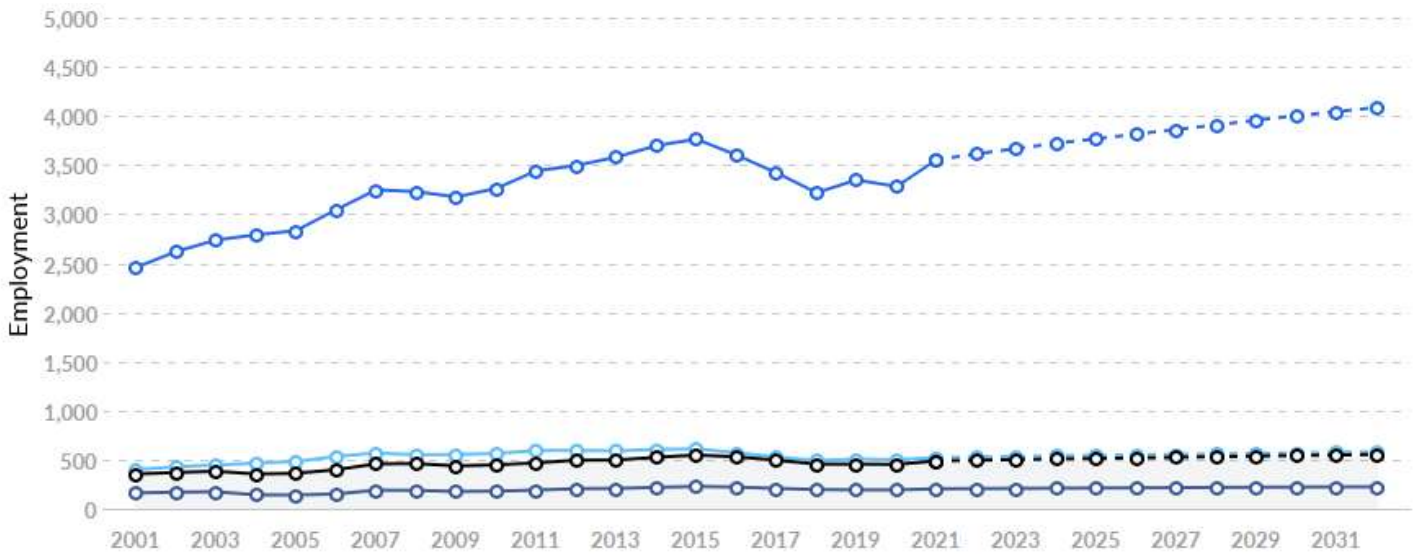
Job posting activity is low in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 4\* job postings/mo, while there are 2 here.

\*National average values are derived by taking the national value for Music Directors and Composers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is About Equal to the National Average

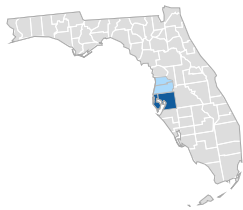
An average area of this size typically has 521\* jobs, while there are 487 here.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 487       | 518       | 31     | 6.5%     |
| ● National Average                    | 521       | 550       | 29     | 5.5%     |
| ● Florida                             | 3,555     | 3,816     | 261    | 7.3%     |
| ● Pinellas County, FL                 | 203       | 213       | 10     | 4.9%     |

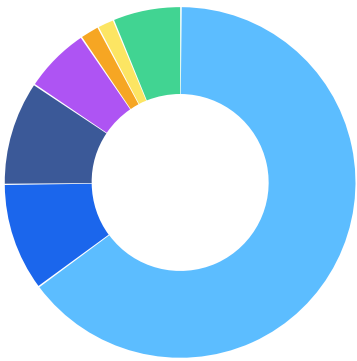
\*National average values are derived by taking the national value for Music Directors and Composers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 218       |
| Pinellas County, FL     | 203       |
| Pasco County, FL        | 46        |
| Hernando County, FL     | 20        |

## Most Jobs are Found in the Religious Organizations Industry Sector



| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Religious Organizations                                  | 64.8%                              |
| Performing Arts Companies                                | 10.0%                              |
| Independent Artists, Writers, and Performers             | 9.6%                               |
| Sound Recording Industries                               | 6.1%                               |
| Spectator Sports   | 1.8%                               |
| Promoters of Performing Arts, Sports, and Similar Events | 1.5%                               |
| Other  | 6.3%                               |

# Compensation

## Regional Compensation Is 4% Higher Than National Compensation

For Music Directors and Composers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$23.59/hr, while the national median wage is \$22.78/hr.



### Arts, Humanities, and Design Community

| CIP          | CIP_TITLE                                 | COMMUNITY                   | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|-----------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0609070210   | Digital Media/Multimedia Video Production | Arts, Humanities and Design | 17                                | 23                                  | 73.91 %                         | 13                          | 14                            | 92.86 %                   |
| 0609070219   | Digital Media/Multimedia Presentation     | Arts, Humanities and Design |                                   | 1                                   |                                 | 1                           | 1                             | 100.00 %                  |
| 0610010507   | Digital Media/Multimedia Production       | Arts, Humanities and Design | 19                                | 23                                  | 82.61 %                         | 7                           | 7                             | 100.00 %                  |
| 0650010208   | Digital Media/Multimedia Web Production   | Arts, Humanities and Design | 11                                | 15                                  | 73.33 %                         | 8                           | 9                             | 88.89 %                   |
| 0650060209   | Audio Technology                          | Arts, Humanities and Design | 18                                | 24                                  | 75.00 %                         | 7                           | 7                             | 100.00 %                  |
| 0650060501   | Photography                               | Arts, Humanities and Design | 1                                 | 2                                   | 50.00 %                         | 2                           | 2                             | 100.00 %                  |
| 1611080102   | Digital Media/Multimedia Technology       | Arts, Humanities and Design | 7                                 | 14                                  | 50.00 %                         | 14                          | 51                            | 27.45 %                   |
| 1611080103   | Digital Media/Multimedia Technology       | Arts, Humanities and Design | 7                                 | 10                                  | 70.00 %                         | 8                           | 69                            | 11.59 %                   |
| 1650060500   | Photographic Technology                   | Arts, Humanities and Design | 2                                 | 3                                   | 66.67 %                         | 3                           | 7                             | 42.86 %                   |
| 1650091300   | Music Production Technology               | Arts, Humanities and Design | 13                                | 17                                  | 76.47 %                         | 14                          | 79                            | 17.72 %                   |
| <b>Total</b> |   |                             | <b>80</b>                         | <b>109</b>                          | <b>73.39 %</b>                  | <b>58</b>                   | <b>210</b>                    | <b>27.62 %</b>            |



## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Music Industry Recording Arts

Date Completed: August 2022

Prepared By: Dr. Barbara Hubbard

### I. Goals and Strategies Items Status

|   | Goals                                   | Strategies                                     | Completion Status* | Target Outcome | Status Explanation  |
|---|---|--|--------------------|----------------|---|
| 1 | Optimize Advisory Committee Membership. | Add more hiring managers to MIRA Adv. Comm.    | Not Completed      | Placement.     | Discussions were had with our Advisory board, identified several companies and contacts, but connections were never made.   |
| 2 | Increase program completion.            | Identify and resolve curricular “bottlenecks.” | Completed          | Graduation.    | New curriculum plan implemented. 80 students in the Fall 2021 Cohort. The curriculum does not possess bottlenecks from an academic pathways point of view, if students take classes consistently. We will continue to assess and make improvements. |
| 3 | Fundraising for program.                | Targeted fundraising for “bonus electives.”    | Completed          | Enrollment.    | Foundation scholarships, fine arts performance scholarships, have been identified and direct towards students in need in order to take bonus electives.   |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals                                  | Completion Date** | Plan for Completion  |
|---|--|-------------------|--|
| 1 | Optimize Advisory Committee Membership | 12/30/2022        | <ol style="list-style-type: none"> <li>1. Change of Lead instructor leadership for MIRA-AS</li> <li>2. Reserve Wednesdays and Fridays for meetings with industry stakeholders.</li> <li>3. Start with making connections with other state colleges that have music tech programs.</li> <li>4. Four meetings have been scheduled so far, one has already taken place.</li> <li>5. Once Zoom meetings with state colleges are complete, continue with industry outreach on Wednesdays and Fridays indefinitely.</li> </ol> |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The curriculum revamp has had a major impact on the success of our students and overall quality of the program. Students are engaged from the first semester. We guide them on the correct academic pathway and solicit their feedback. We have a structure so we can track students in the starting cohort through the program. We have eliminated significant curricular bottlenecks, and we are directing scholarship monies to maximize student experience and readiness for workforce careers.

We have built a structure to stay connected with other State colleges and industry stakeholders. This allows us to benchmark our program, discuss best practices, and continually update our curriculum to efficiently graduate students and prepare them for industry careers.

**Goals and Strategies**

**Program: MIRA-AS**

**Completion Date: Jan, 2023**

**I. Goals**

|   | <b>Program Goals</b>  | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate   | Economic Mobility            |
| 2 | Program assessment of courses: Instruction efficiency, tally of skillsets, tally of portfolio opportunities   | Academic Excellence          |
| 3 | Connect with Industry Stakeholders to gain skillset input and align program with employer needs   | Economic Mobility            |
| 4 | Continual improvement regarding development of the MIRA Orientation Course. In addition to internal SPC connections and academic pathway guidance, include more community connection opportunities. | Community Engagement         |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric Target Outcome</b>               | <b>Goal Alignment</b> | <b>Responsible Individuals</b>      |
|---|--|--|-----------------------|-------------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates  | 1                     | Muehl                               |
| 2 | 100% of Students Passing MUM 0001 will complete and submit their academic pathway document by end of semester 1.   | Graduates  | 1                     | Muehl                               |
| 3 | All professors complete a survey providing input of what is taught in their classes compared to the C&I Course Outline and the established syllabus. Also provides input about skillsets taught and portfolio opportunities. | 100% current classes evaluated                       | 2                     | Muehl: (all professors participate) |
| 4 | Utilize Wednesdays and Fridays to schedule meetings with industry stakeholders. Gain input regarding desired skillset, and collaboration opportunities.  | 10 industry stake holders in Spring/Summer Semesters | 3                     | Muehl                               |

|   |   |  |      |   |
|---|---|--|------|---|
| 5 | Schedule guest artists and industry stake holders to present at MIRA Orientation course.  | At least 2 external stakes holders presenting at MIRA Orientation per semester | 4    | Muehl : Professor contribute to the delivery of this course |
| 6 | Evaluate course skillsets and portfolio opportunities found in strategy #1. List as A. Core Class Skillsets, B. Elective Class Skillsets, C. Employee desired skillsets, D. Other desired skillsets. Align skillsets (realign if necessary) within the courses in the academic pathway. | Report with graphic and results by end of Spring 2023 semester                 | 2, 3 | Muehl (all professors participate)                          |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Business Technology...

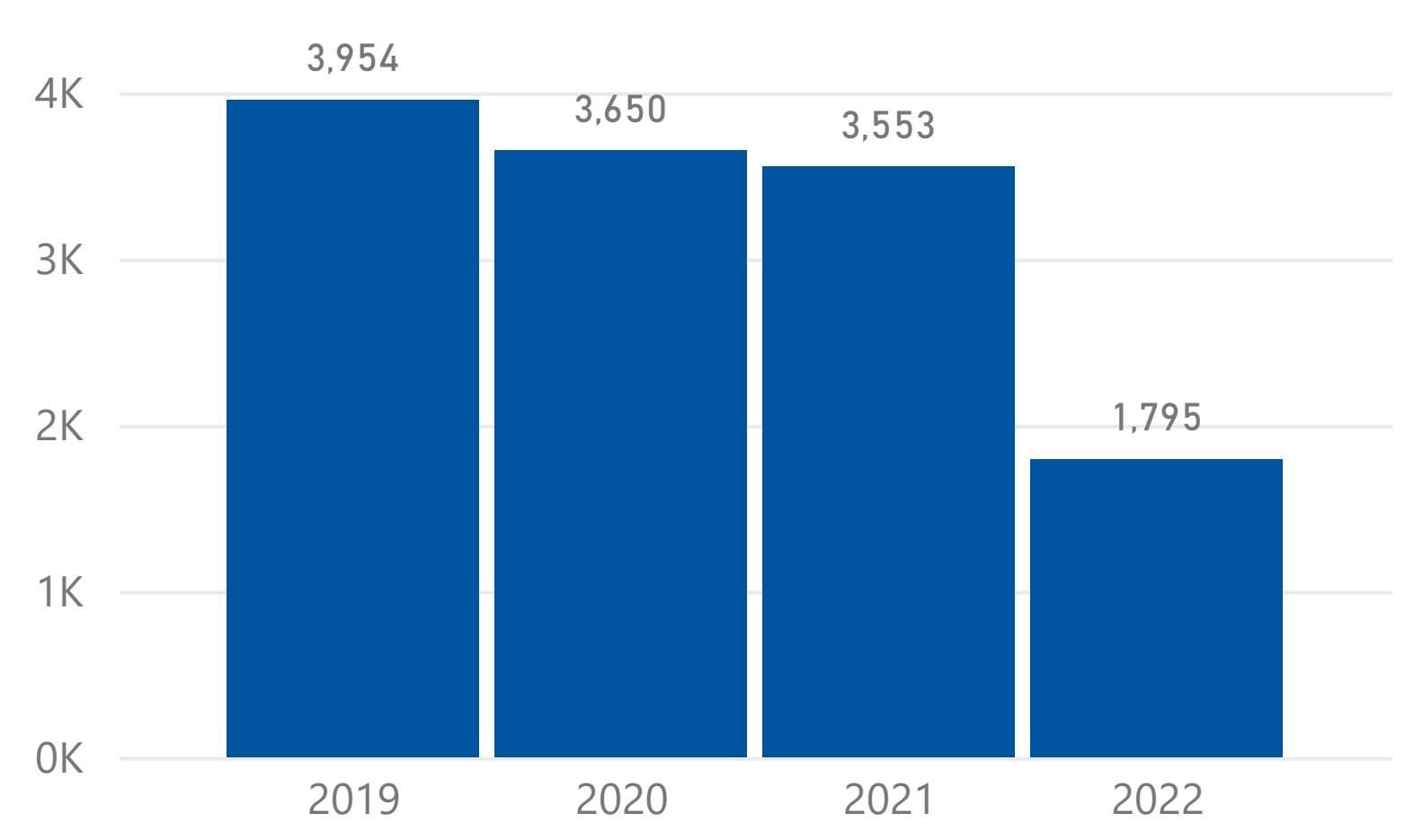
Community: All

FTIC Flag: All

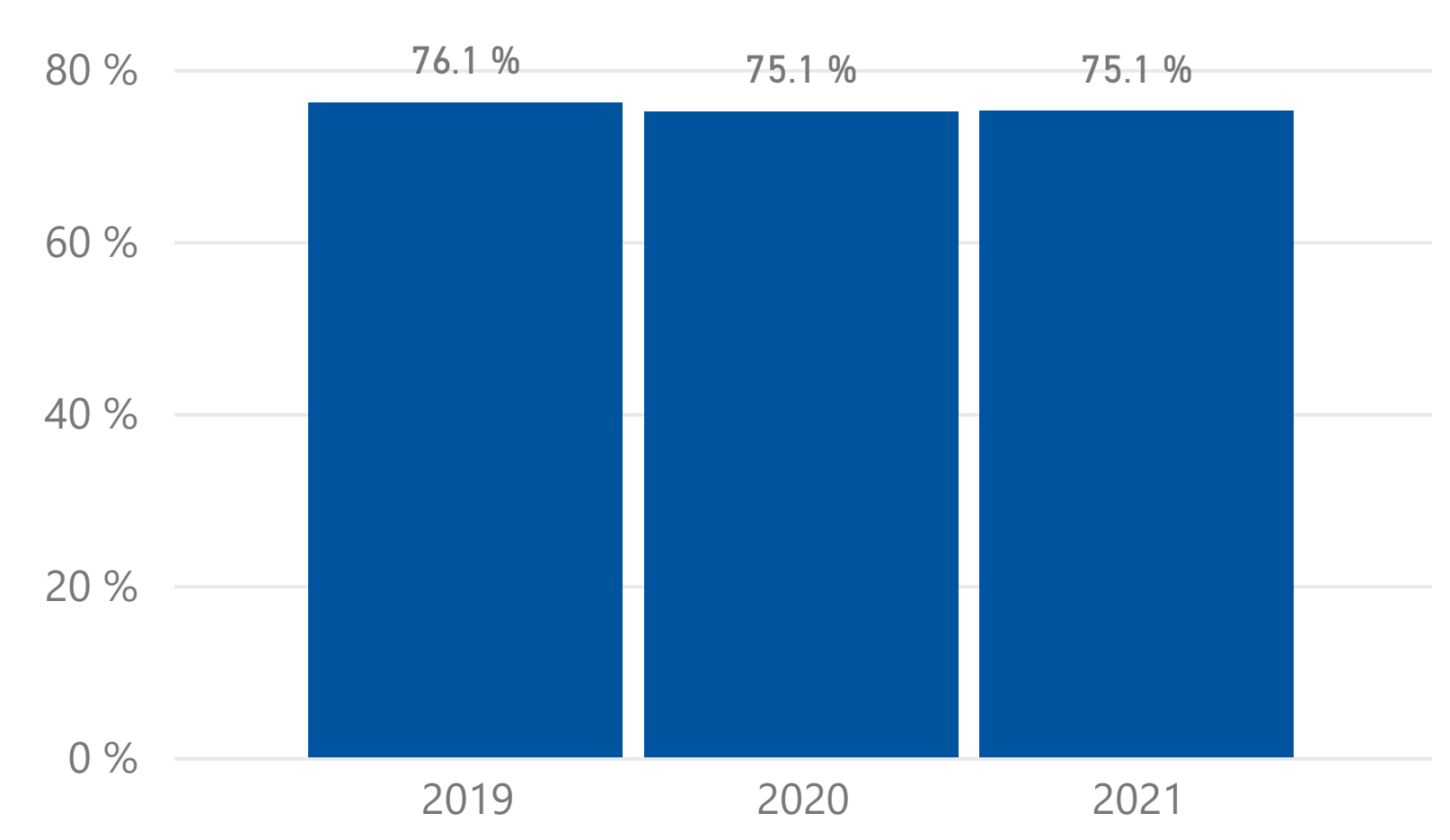
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



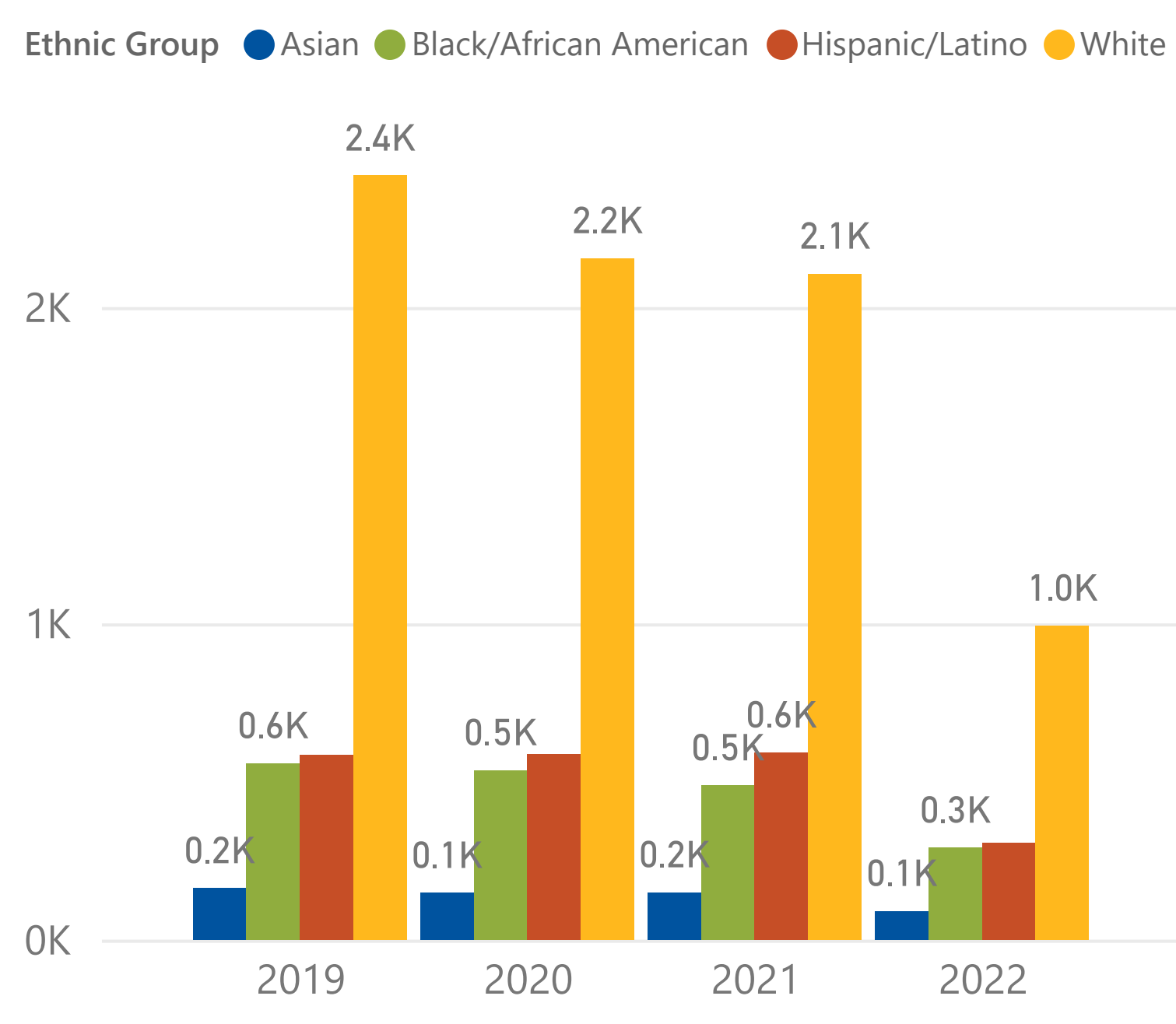
### Success Rate By Course

| Academic Year | 2019         | 2020         | 2021 | 2022 |
|---------------|--------------|--------------|------|------|
| ACG2021       | 1,744        | 1,823        |      |      |
| ACG2071       | 849          | 877          |      |      |
| ACG2450       | 65           | 66           |      |      |
| BRC2001       | 25           | 25           |      |      |
| BRC2062       | 5            | 5            |      |      |
| ENT1000       | 251          | 256          |      |      |
| ENT1012       | 38           | 39           |      |      |
| ENT2010       | 20           | 20           |      |      |
| ENT2120       | 26           | 26           |      |      |
| FIN1100       | 101          | 101          |      |      |
| FIN2000       | 105          | 111          |      |      |
| GEB1011       | 1,002        | 1,023        |      |      |
| GEB2214       | 263          | 277          |      |      |
| GEB2350       | 24           | 24           |      |      |
| GEB2940       | 68           | 68           |      |      |
| LDR2001       | 170          | 173          |      |      |
| MAN1500       | 19           | 19           |      |      |
| MAN1590       | 13           | 13           |      |      |
| MAN2021       | 579          | 590          |      |      |
| MAN2340       | 159          | 160          |      |      |
| MAN2571       | 11           | 11           |      |      |
| MAN2582       | 131          | 132          |      |      |
| MAN2604       | 122          | 124          |      |      |
| <b>Total</b>  | <b>3,954</b> | <b>6,643</b> |      |      |

### SSH By Campus

| Campus                     | 2019          | 2020          | 2021          | 2022         |
|----------------------------|---------------|---------------|---------------|--------------|
| Clearwater Campus          | 4,690         | 4,108         | 3,995         | 1,500        |
| Downtown/Midtown           | 1,521         | 1,614         | 1,611         | 800          |
| Electronic Campus          | 192           | 186           | 156           | 100          |
| Open Campus                | 246           | 171           | 120           | 100          |
| Seminole Campus            | 3,933         | 3,747         | 3,378         | 1,200        |
| St Petersburg/Gibbs Campus | 6,867         | 7,302         | 6,948         | 2,600        |
| Tarpon Springs Campus      | 2,505         | 2,505         | 2,151         | 800          |
| <b>Total</b>               | <b>19,954</b> | <b>19,633</b> | <b>18,359</b> | <b>7,200</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

1,828

79.6 %

822

537

64.2 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

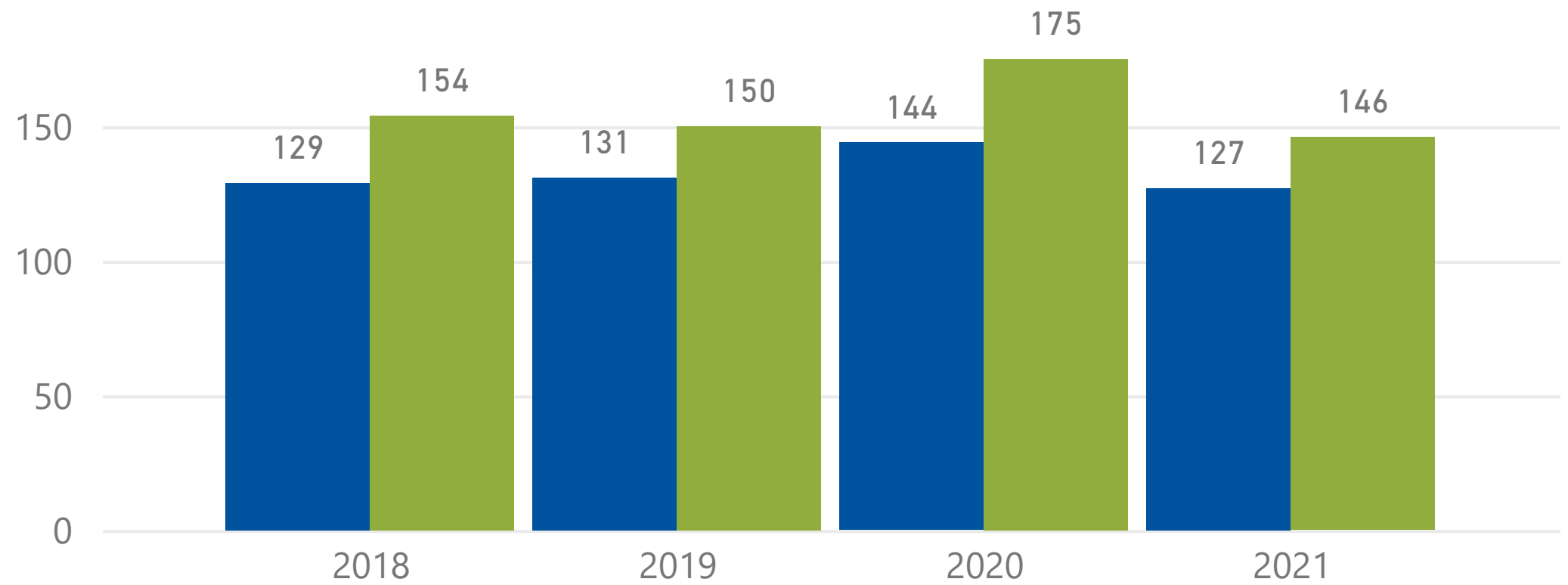
Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken   | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|---------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACC-NO           | 1             | 3                | 9             | 100.0 %       |                     |                                |                             |
| ACTAP-CT         | 31            | 69               | 205           | 85.5 %        | 8                   | 12                             | 54.8 %                      |
| ADS-CT           |               | 14               | 29            | 42.9 %        |                     |                                |                             |
| ARCH-AS          | 14            | 180              | 466           | 87.8 %        | 2                   | 8                              | 71.4 %                      |
| ARCHIT-TR        | 3             | 50               | 146           | 84.0 %        |                     | 3                              | 100.0 %                     |
| ARTBFA-TR        | 1             | 23               | 64            | 87.0 %        |                     |                                |                             |
| BACCAPP-NO       | 26            | 112              | 334           | 60.7 %        | 1                   | 11                             | 46.2 %                      |
| BIOLOGY-BS       |               | 35               | 88            | 80.0 %        |                     |                                |                             |
| BIOT-AS          | 1             | 11               | 31            | 72.7 %        |                     |                                |                             |
| BIO-TR           | 3             | 98               | 265           | 73.5 %        |                     |                                |                             |
| BIOT-TR          |               | 5                | 17            | 100.0 %       |                     |                                |                             |
| BMET-AS          | 3             | 47               | 122           | 78.7 %        | 1                   | 2                              | 66.7 %                      |
| BUSADM-CT        | 17            | 34               | 102           | 70.6 %        | 7                   | 4                              | 58.8 %                      |
| BUS-AS           | 407           | 1,436            | 4,339         | 71.2 %        | 81                  | 198                            | 58.2 %                      |
| BUS-BS           | 4             | 1,044            | 3,277         | 87.5 %        | 1                   | 3                              | 100.0 %                     |
| BUSENTR-CT       | 23            | 57               | 174           | 64.9 %        | 3                   | 5                              | 34.8 %                      |
| BUS-TR           | 329           | 2,289            | 6,912         | 74.7 %        | 116                 | 150                            | 69.3 %                      |
| CCNA-CT          | 1             | 4                | 12            | 75.0 %        | 1                   |                                | 100.0 %                     |
| CHART-NO         | 15            | 54               | 114           | 98.1 %        |                     | 13                             | 86.7 %                      |
| CHDEV-AS         | 1             | 25               | 75            | 80.0 %        |                     |                                |                             |
| <b>Total</b>     | <b>1,828</b>  | <b>17,063</b>    | <b>50,643</b> | <b>79.6 %</b> | <b>537</b>          | <b>822</b>                     | <b>64.2 %</b>               |



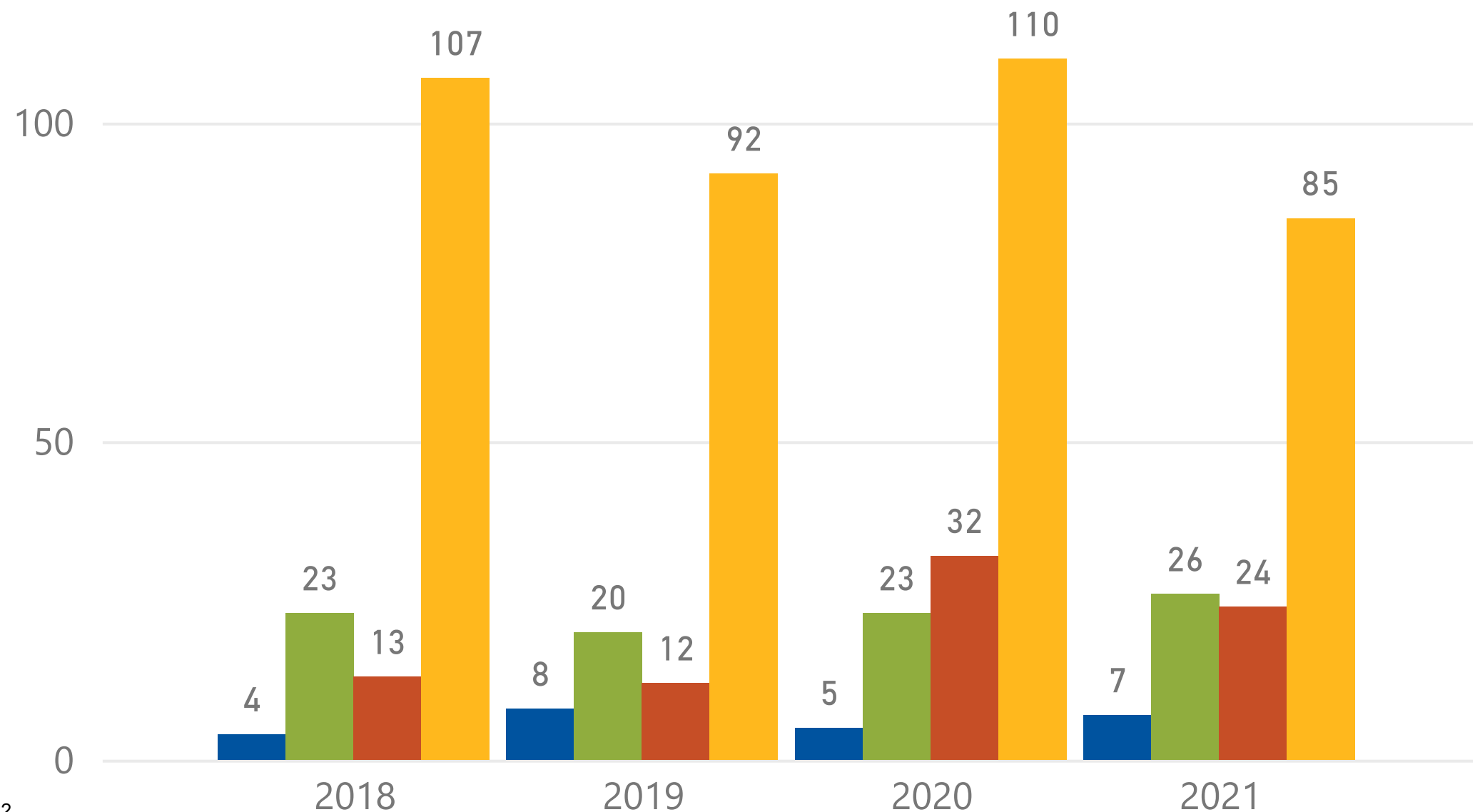
**Number of Grads and Number of Awards by Academic Year**

● Number of Grads ● Number of Awards



**Student Count by Ethnic Group and Academic Year**

Student.Ethnic Group ● Asian ● Black/African American ● Hispanic/Latino ● White



| Academic Year | 2018            | 2019             | 2020            | 2021             |
|---------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>60</b>       | <b>60</b>        | <b>48</b>       | <b>48</b>        |
| BUS-AS        | 60              | 60               | 48              | 48               |
| <b>CERT</b>   | <b>94</b>       | <b>94</b>        | <b>102</b>      | <b>102</b>       |
| ACTAP-CT      | 27              | 27               | 31              | 31               |
| BUSADM-CT     | 15              | 15               | 12              | 12               |
| ENTR-CT       | 13              | 13               | 7               | 7                |
| MGT/LDR-CT    | 26              | 26               | 38              | 38               |
| MKT-CT        | 11              | 11               | 11              | 11               |
| SCM-CT        | 2               | 2                | 3               | 3                |
| <b>Total</b>  | <b>129</b>      | <b>154</b>       | <b>131</b>      | <b>175</b>       |



Academic Program

**1,947**

**79.9 %**

**948**

**531**

**66.0 %**

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

**2,019**

**80.1 %**

**919**

**517**

**62.5 %**

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

**1,918**

**80.1 %**

**854**

**557**

**63.3 %**

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

**1,828**

**79.6 %**

**822**

**537**

**64.2 %**

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ACTAP-CT         | 44.4 %                      | 50.0 %                      | 38.9 %                      | 54.8 %                      |
| ARCH-AS          | 50.0 %                      | 60.0 %                      | 62.5 %                      | 71.4 %                      |
| ARCHIT-TR        |                             | 50.0 %                      |                             | 100.0 %                     |
| ARTBFA-TR        | 100.0 %                     |                             |                             |                             |
| AVAMM-AS         | 100.0 %                     |                             | 100.0 %                     |                             |
| BACCAPP-NO       | 44.4 %                      | 42.9 %                      | 43.3 %                      | 46.2 %                      |
| BIO-TR           | 85.7 %                      | 40.0 %                      | 50.0 %                      |                             |
| BMET-AS          | 73.3 %                      | 100.0 %                     | 66.7 %                      | 66.7 %                      |
| BUSADM-CT        | 56.7 %                      | 60.7 %                      | 59.4 %                      | 58.8 %                      |
| BUS-AS           | 65.1 %                      | 58.1 %                      | 54.6 %                      | 58.2 %                      |
| DISC DC          | 100.0 %                     | 22.2 %                      |                             | 100.0 %                     |
| <b>Total</b>     | <b>66.0 %</b>               | <b>62.5 %</b>               | <b>63.3 %</b>               | <b>64.2 %</b>               |



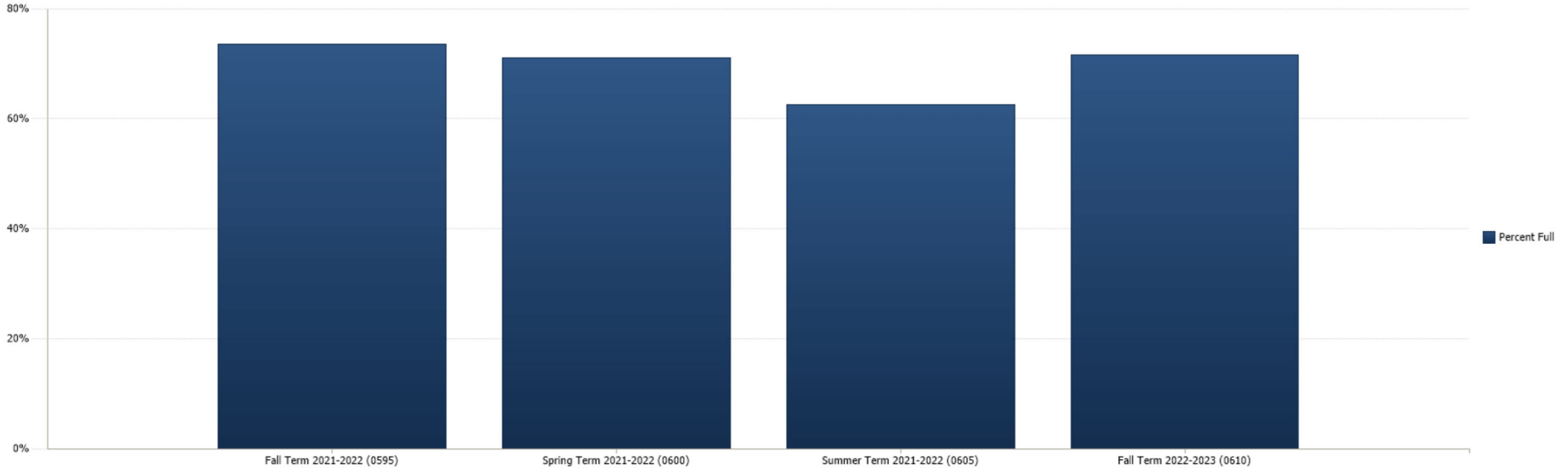


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BUSTECH-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BUSTECH-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 2,483 | 160     | 124          | 2,043  | 156             |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 3,380 | 571     | 209          | 2,391  | 209             |
| Fall Term 2021-2022 (0595)     | Percent Full         | 73.5% | 28.0%   | 59.3%        | 85.4%  | 74.6%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 2,542 | 60      | 89           | 2,217  | 176             |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 3,580 | 260     | 204          | 2,804  | 312             |
| Spring Term 2021-2022 (0600)   | Percent Full         | 71.0% | 23.1%   | 43.6%        | 79.1%  | 56.4%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 1,106 | 24      |              | 1,069  | 13              |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 1,768 | 105     |              | 1,583  | 80              |
| Summer Term 2021-2022 (0605)   | Percent Full         | 62.6% | 22.9%   |              | 67.5%  | 16.3%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 2,344 | 168     | 137          | 1,867  | 172             |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 3,275 | 437     | 209          | 2,380  | 249             |
| Fall Term 2022-2023 (0610)     | Percent Full         | 71.6% | 38.4%   | 65.6%        | 78.4%  | 69.1%           |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Business Administration**, Class Academic Career: **UGRD**, Filter empty rows **x**

|  | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
| Class Course Group - Subject Catalog Nbr | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| GEB2940                                  | 29                         | 2                 | 22                           | 2                 | 14                           | 1                 | 26                         | 2                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

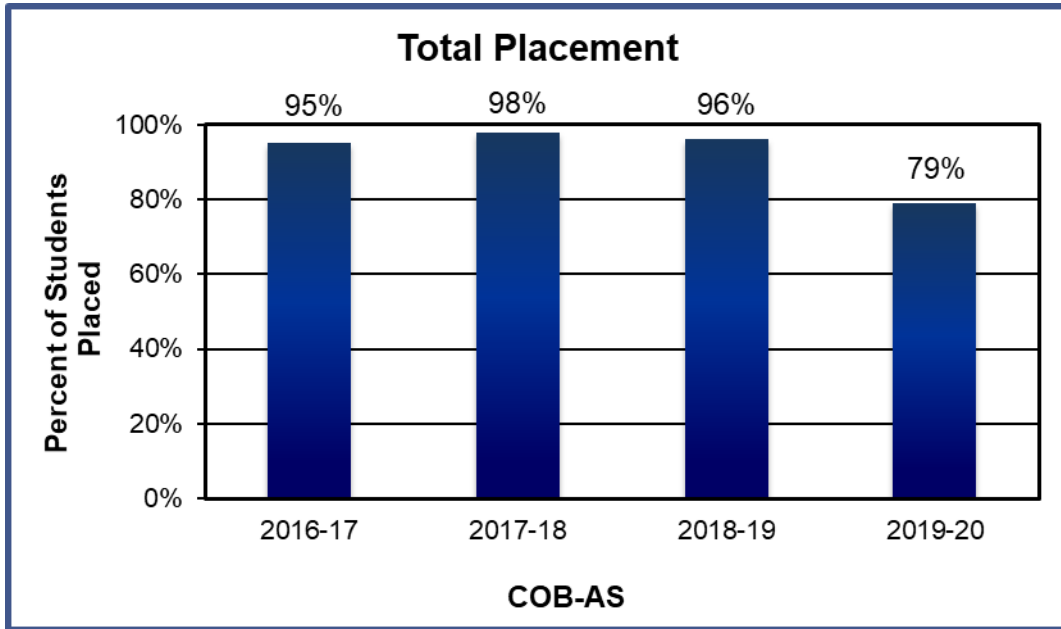
| <b>Certifications</b><br><b>Business Administration A.S.</b><br><b>Accounting Technology Operations CCC</b><br><b>Supply Chain Management CCC</b> | <b>Earned</b><br><b>2018-19</b> | <b>Earned</b><br><b>2019-20</b> | <b>Earned</b><br><b>2020-21</b> | <b>Total</b><br><b>Tested</b><br><b>2021-22</b> | <b>Earned</b><br><b>2021-22</b> | <b>Pass Rate</b><br><b>2021-22</b> |
|---|---------------------------------|---------------------------------|---------------------------------|---|---------------------------------|------------------------------------|
| Microsoft Office Specialist Excel (Microsoft 365 Apps and Office 2019)  |                                 |                                 |                                 | 1   | 1                               | 100%                               |
| QuickBooks Certified User: Desktop  | 3                               | 1                               | 5                               | 3   | 1                               | 33%                                |
| QuickBooks Certified User: Online**   |                                 |                                 | 2                               | 3   | 3                               | 100%                               |
| ScPro Fundamentals Comprehensive Certification  |                                 |                                 |                                 | 1   | 1                               | 100%                               |
| ScPro Customer Service Operations*  | 1                               | 1                               | 1                               | 1   | 1                               | 100%                               |
| ScPro Demand Planning*  |                                 | 1                               |                                 | 2   | 2                               | 100%                               |
| ScPro Inventory Management*   |                                 |                                 |                                 | 1   | 1                               | 100%                               |
| ScPro Manufacturing and Service Operations*   |                                 |                                 | 1                               | 2   | 2                               | 100%                               |
| ScPro Supply Chain Management Principles*   |                                 |                                 | 1                               | 1   | 1                               | 100%                               |
| ScPro Supply Management & Procurement*  |                                 |                                 | 1                               | 2   | 2                               | 100%                               |
| ScPro Transportation Operations*  |                                 |                                 |                                 | 1   | 1                               | 100%                               |
| ScPro Warehousing Operations*   |                                 |                                 |                                 | 1   | 1                               | 100%                               |

*\*\*Results shown for FINAL Attempt, not First Attempt*

*\*Component of ScPro Fundamentals Comprehensive Certification (8 Exams)*

*Source: Career Connections Certification Records (2021-22).*

## 2021-22 Placement Data



| COB-AS  |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | 39         | 95%            |
| 2017-18 | 58         | 98%            |
| 2018-19 | 45         | 96%            |
| 2019-20 | 42         | 79%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Business Administration, Lower Division

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 185.0            | 55.1%               | 3.0                     | 0.9%                | 147.5           | 44.0%               |
| Spring 2019-2020 | 179.0            | 52.5%               | 0.0                     | 0.0%                | 162.0           | 47.5%               |
| Summer 2019-2020 | 98.1             | 68.1%               | 0.0                     | 0.0%                | 46.1            | 31.9%               |
| 2019-2020 Total  | 462.1            | 56.3%               | 3.0                     | 0.4%                | 355.6           | 43.3%               |
| Fall 2020-2021   | 168.0            | 52.5%               | 0.0                     | 0.0%                | 152.0           | 47.5%               |
| Spring 2020-2021 | 163.8            | 47.9%               | 0.0                     | 0.0%                | 178.0           | 52.1%               |
| Summer 2020-2021 | 106.8            | 69.4%               | 0.0                     | 0.0%                | 47.0            | 30.6%               |
| 2020-2021 Total  | 438.5            | 53.8%               | 0.0                     | 0.0%                | 377.0           | 46.2%               |
| Fall 2021-2022   | 158.5            | 51.2%               | 0.0                     | 0.0%                | 151.3           | 48.8%               |
| Spring 2021-2022 | 176.5            | 55.0%               | 0.0                     | 0.0%                | 144.5           | 45.0%               |
| Summer 2021-2022 | 127.8            | 80.7%               | 0.0                     | 0.0%                | 30.5            | 19.3%               |
| 2021-2022 Total  | 462.8            | 58.7%               | 0.0                     | 0.0%                | 326.3           | 41.3%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# General and Operations Managers in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| What is Lightcast Data? ..... | 1  |
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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.





## Report Parameters

### 1 Occupation

11-1021 General and Operations Managers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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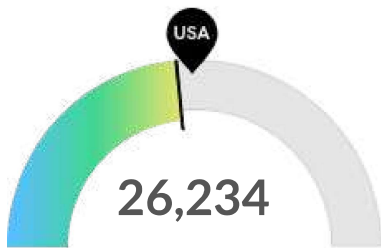
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

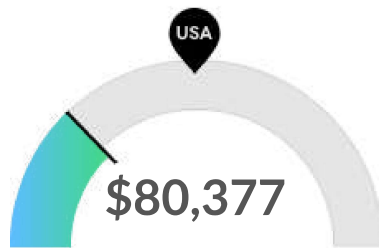
## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



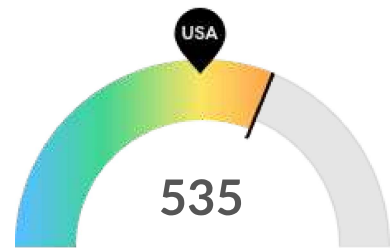
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 28,712\* employees, while there are 26,234 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for General and Operations Managers is \$97,601, compared to \$80,377 here.



**Job Posting Demand**

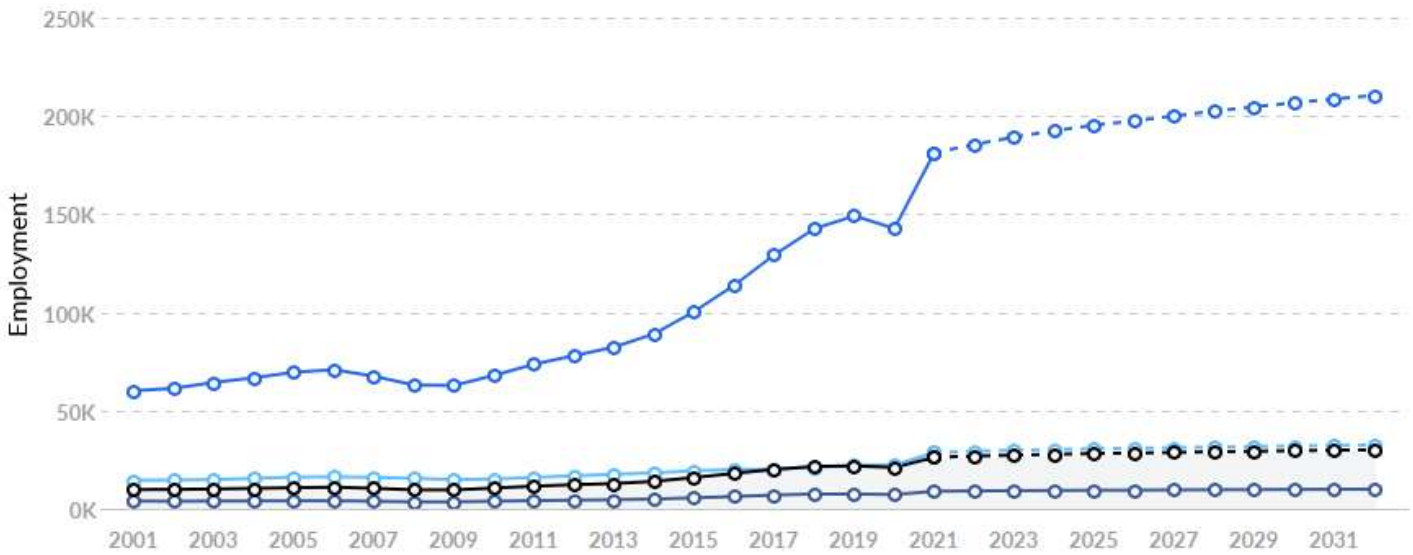
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 379\* job postings/mo, while there are 535 here.

\*National average values are derived by taking the national value for General and Operations Managers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is About Equal to the National Average

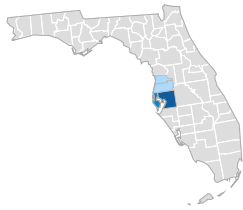
An average area of this size typically has 28,712\* jobs, while there are 26,234 here.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 26,234    | 28,361    | 2,126  | 8.1%     |
| ● National Average                    | 28,712    | 30,776    | 2,064  | 7.2%     |
| ● Florida                             | 181,215   | 197,416   | 16,201 | 8.9%     |
| ● Pinellas County, FL                 | 8,918     | 9,483     | 565    | 6.3%     |

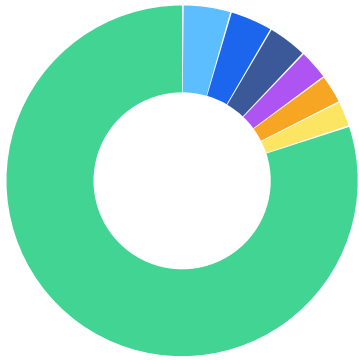
\*National average values are derived by taking the national value for General and Operations Managers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 14,364    |
| Pinellas County, FL     | 8,918     |
| Pasco County, FL        | 2,206     |
| Hernando County, FL     | 747       |

## Most Jobs are Found in the Management, Scientific, and Technical Consulting Services Industry Sector



| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Management, Scientific, and Technical Consulting Services | 4.4%                               |
| Restaurants and Other Eating Places                       | 4.0%                               |
| Management of Companies and Enterprises                   | 3.6%                               |
| Building Equipment Contractors                            | 2.8%                               |
| Services to Buildings and Dwellings                       | 2.7%                               |
| Computer Systems Design and Related Services              | 2.4%                               |
| Other   | 80.1%                              |

# Compensation

## Regional Compensation Is 18% Lower Than National Compensation

For General and Operations Managers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$38.64/hr, while the national median wage is \$46.92/hr.



## Business

| CIP          | CIP_TITLE                        | COMMUNITY | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|----------------------------------|-----------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0252090402   | Rooms Division Management        | Business  | 7                                 | 10                                  | 70.00 %                         | 7                           | 7                             | 100.00 %                  |
| 0252090405   | Rooms Division Specialist        | Business  | 25                                | 33                                  | 75.76 %                         | 13                          | 13                            | 100.00 %                  |
| 0252090406   | Rooms Division Operations        | Business  | 20                                | 25                                  | 80.00 %                         | 9                           | 9                             | 100.00 %                  |
| 0252090503   | Food and Beverage Management     | Business  | 7                                 | 9                                   | 77.78 %                         | 7                           | 8                             | 87.50 %                   |
| 0252090507   | Food and Beverage Specialist     | Business  | 13                                | 17                                  | 76.47 %                         | 9                           | 9                             | 100.00 %                  |
| 0552020103   | Business Specialist              | Business  | 38                                | 40                                  | 95.00 %                         | 30                          | 30                            | 100.00 %                  |
| 0552020104   | Business Operations              | Business  | 6                                 | 8                                   | 75.00 %                         | 5                           | 10                            | 50.00 %                   |
| 0552030203   | Accounting Technology Operations | Business  | 21                                | 28                                  | 75.00 %                         | 26                          | 43                            | 60.47 %                   |
| 0552070101   | Business Management              | Business  | 5                                 | 8                                   | 62.50 %                         | 6                           | 18                            | 33.33 %                   |
| 0552070308   | Business Entrepreneurship        | Business  | 4                                 | 6                                   | 66.67 %                         | 4                           | 5                             | 80.00 %                   |
| 1252090100   | Hospitality & Tourism Management | Business  | 2                                 | 3                                   | 66.67 %                         | 3                           | 12                            | 25.00 %                   |
| 1252090101   | Hospitality & Tourism Management | Business  | 6                                 | 8                                   | 75.00 %                         | 8                           | 47                            | 17.02 %                   |
| 1552020102   | Business Administration          | Business  | 44                                | 54                                  | 81.48 %                         | 53                          | 474                           | 11.18 %                   |
| 1652020501   | Industrial Management Technology | Business  | 3                                 | 3                                   | 100.00 %                        | 3                           | 5                             | 60.00 %                   |
| <b>Total</b> |                                  |           | <b>138</b>                        | <b>170</b>                          | <b>81.18 %</b>                  | <b>126</b>                  | <b>607</b>                    | <b>20.76 %</b>            |

**Goals and Strategies**

Program: COB LD

Completion Date: 10/28/22

**I. Goals**

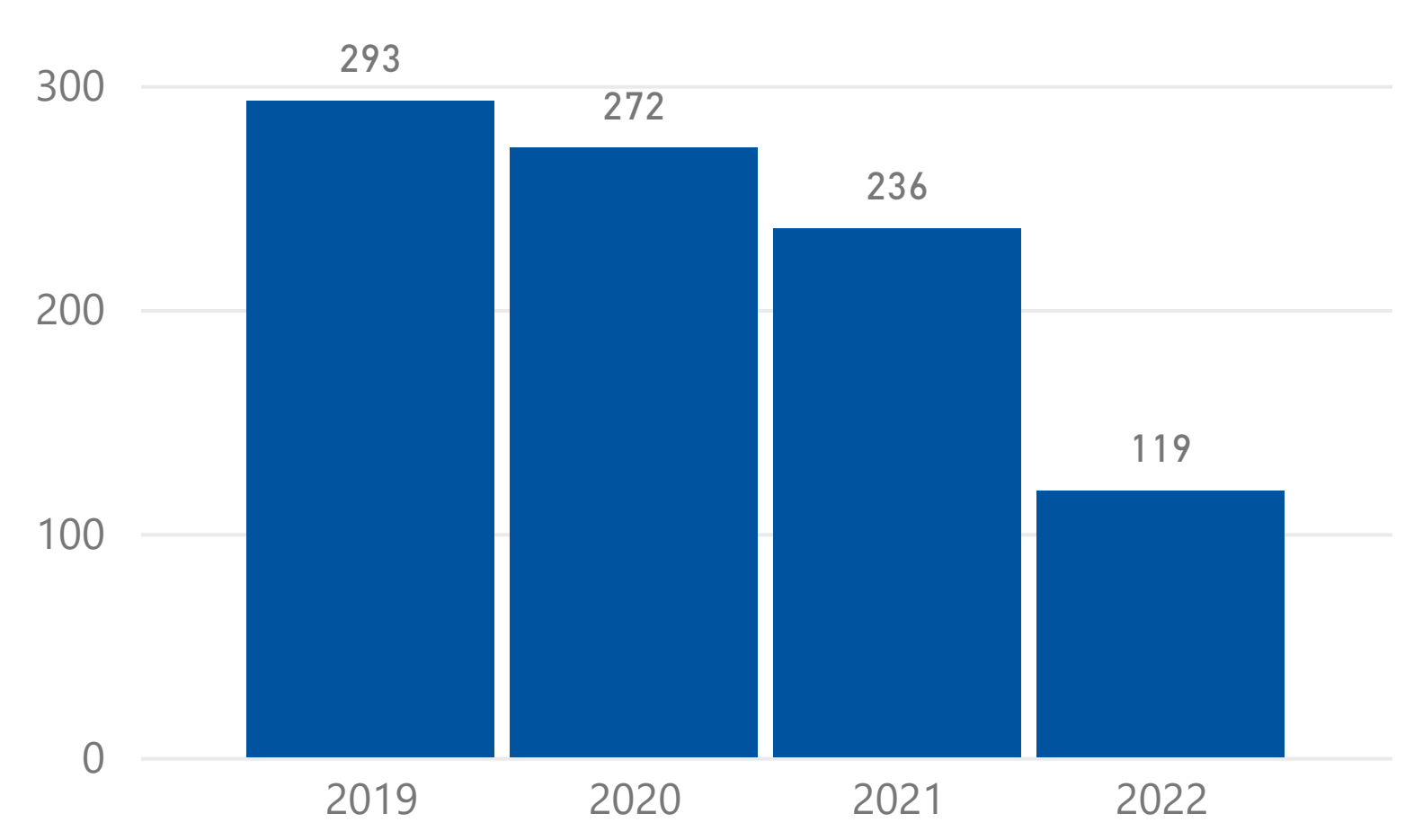
|   | Program Goals                                   | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase the academic program’s completion rate | Economic Mobility     |
| 2 | Increase the program’s enrollment               | Community Engagement  |
| 3 | Increase retention rate                         | Academic Excellence   |

**II. Strategies**

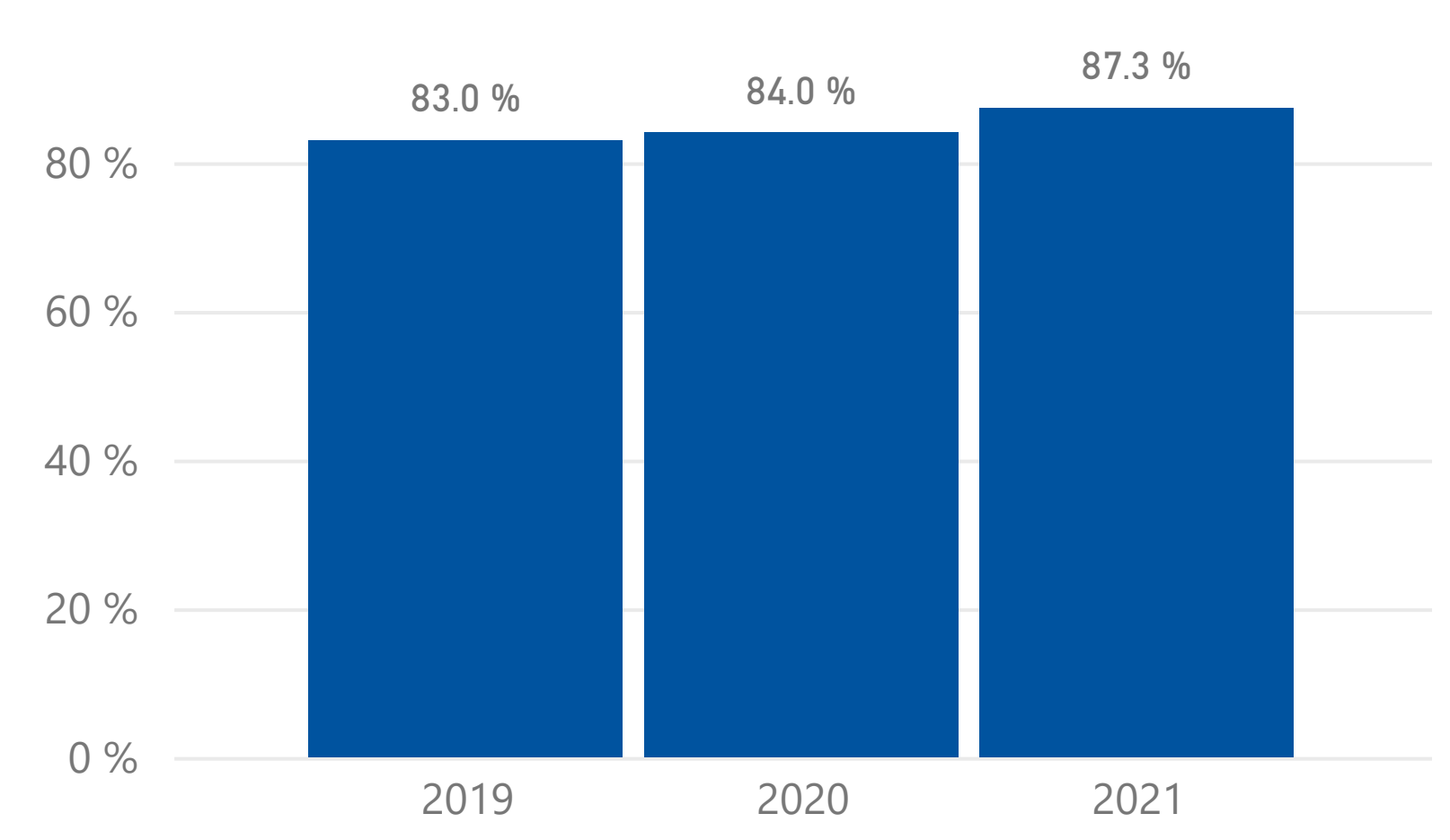
|   | Strategies to be Implemented  | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals |
|---|---|------------------------------------|----------------|-------------------------|
| 1 | Attend “Completion Days” on October 19 <sup>th</sup> and another in spring 2023 | Graduates                          | 1              | Dean                    |
| 2 | Revamp ACG2450 to include QuickBooks Certification as a class requirement       | Graduates                          | 1              | Dean                    |
| 3 | Create new BUS Interdisciplinary subplan  | Graduates                          | 1              | Dean                    |
| 4 | Review Supply Mgt courses to embed certification exam as a class requirement    | Graduates                          | 1              | Dean                    |
| 5 | Create a new capstone at the AS level to attract new students                   | Enrollment                         | 2              | Dean                    |
| 6 | Increase program awareness via target marketing and signature events            | Enrollment                         | 2              | Dean                    |
| 7 | New student orientation creation  | Retention                          | 3              | Dean                    |
| 8 | Young Professionals Group creation  | Retention                          | 3              | Dean                    |

- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Hospitality & Touris...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



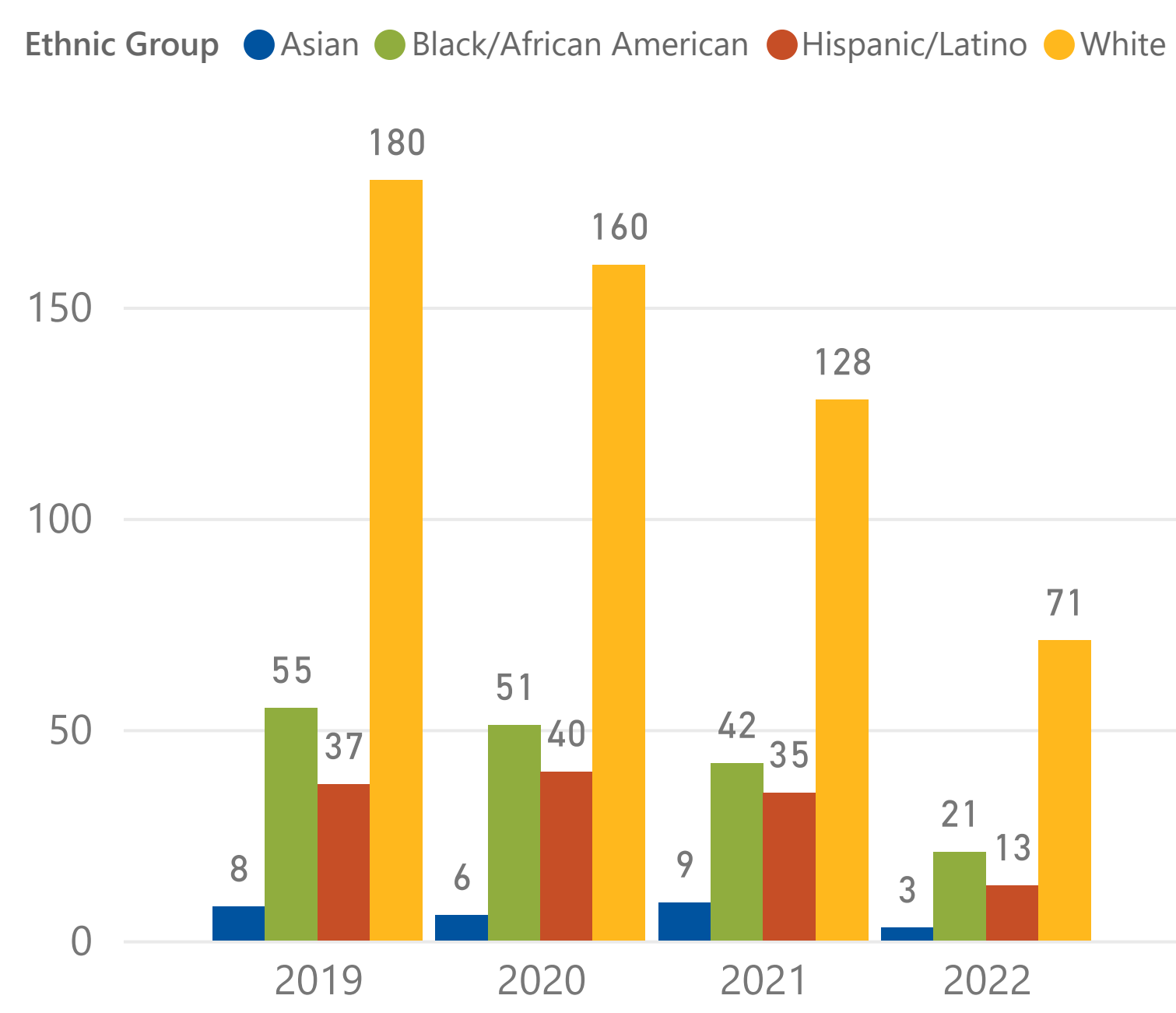
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| FSS2235C     | 20                 | 20               |              |
| HFT1000      | 154                | 155              |              |
| HFT1300      | 55                 | 55               |              |
| HFT1410      | 48                 | 49               |              |
| HFT1941      | 15                 | 15               |              |
| HFT2265      | 31                 | 31               |              |
| HFT2450      | 34                 | 35               |              |
| HFT2600      | 44                 | 45               |              |
| HFT2750      | 56                 | 56               |              |
| HFT2942      | 20                 | 20               |              |
| MNA1751      | 81                 | 81               |              |
| <b>Total</b> | <b>293</b>         | <b>562</b>       | <b>8</b>     |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022       |
|----------------------------|--------------|--------------|--------------|------------|
| Downtown/Midtown           | 34           | 122          | 84           |            |
| Electronic Campus          | 453          | 465          | 345          | 153        |
| Seminole Campus            | 1,022        | 840          | 598          | 194        |
| St Petersburg/Gibbs Campus |              |              | 72           | 81         |
| <b>Total</b>               | <b>1,509</b> | <b>1,427</b> | <b>1,099</b> | <b>428</b> |

### Student Count by Ethnic Group and Academic Year







Academic Program

137

78.3 %

44

49

54.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

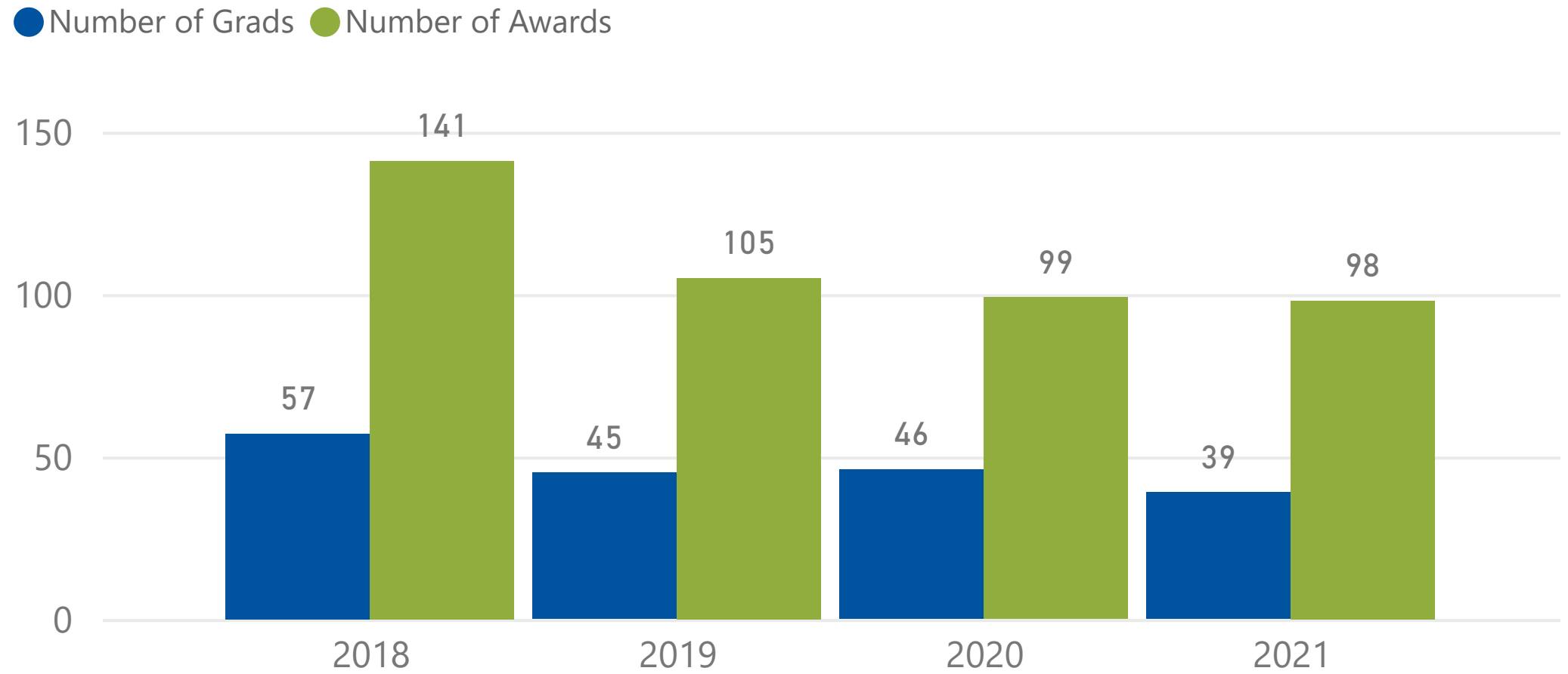
Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 3            | 9             | 100.0 %             |                                |                             |
| ARCH-AS          |               |                  | 7            | 19            | 100.0 %             |                                |                             |
| BACCAPP-NO       |               |                  | 2            | 6             | 50.0 %              |                                |                             |
| BUSADM-CT        |               |                  | 2            | 6             | 100.0 %             |                                |                             |
| BUS-AS           | 11            | 90               | 244          | 67.8 %        |                     | 1                              | 9.1 %                       |
| BUS-BS           |               | 15               | 45           | 93.3 %        |                     |                                |                             |
| BUSENTR-CT       |               | 6                | 18           | 83.3 %        |                     |                                |                             |
| BUS-TR           |               | 30               | 100          | 53.3 %        |                     |                                |                             |
| CHDEV-AS         | 1             | 2                | 6            | 50.0 %        |                     |                                |                             |
| CJPSS-AS         |               | 2                | 8            | 100.0 %       |                     |                                |                             |
| COMM-TR          |               | 5                | 14           | 60.0 %        |                     |                                |                             |
| COMSC-TR         |               | 4                | 12           | 100.0 %       |                     |                                |                             |
| CRIM-TR          |               | 2                | 6            |               |                     |                                |                             |
| CST-AS           |               | 5                | 16           | 40.0 %        |                     |                                |                             |
| DIG-AS           | 1             | 10               | 28           | 80.0 %        |                     | 1                              | 100.0 %                     |
| DMPRD-CT         |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| DUAL-NO          |               | 11               | 31           | 90.9 %        |                     |                                |                             |
| EAM-AS           |               | 4                | 12           | 75.0 %        |                     |                                |                             |
| EDST-BS          | 1             | 29               | 84           | 93.1 %        |                     | 1                              | 100.0 %                     |
| EDU-TR           |               | 15               | 44           | 86.7 %        |                     |                                |                             |
| <b>Total</b>     | <b>137</b>    | <b>1,270</b>     | <b>3,756</b> | <b>78.3 %</b> | <b>49</b>           | <b>44</b>                      | <b>54.7 %</b>               |

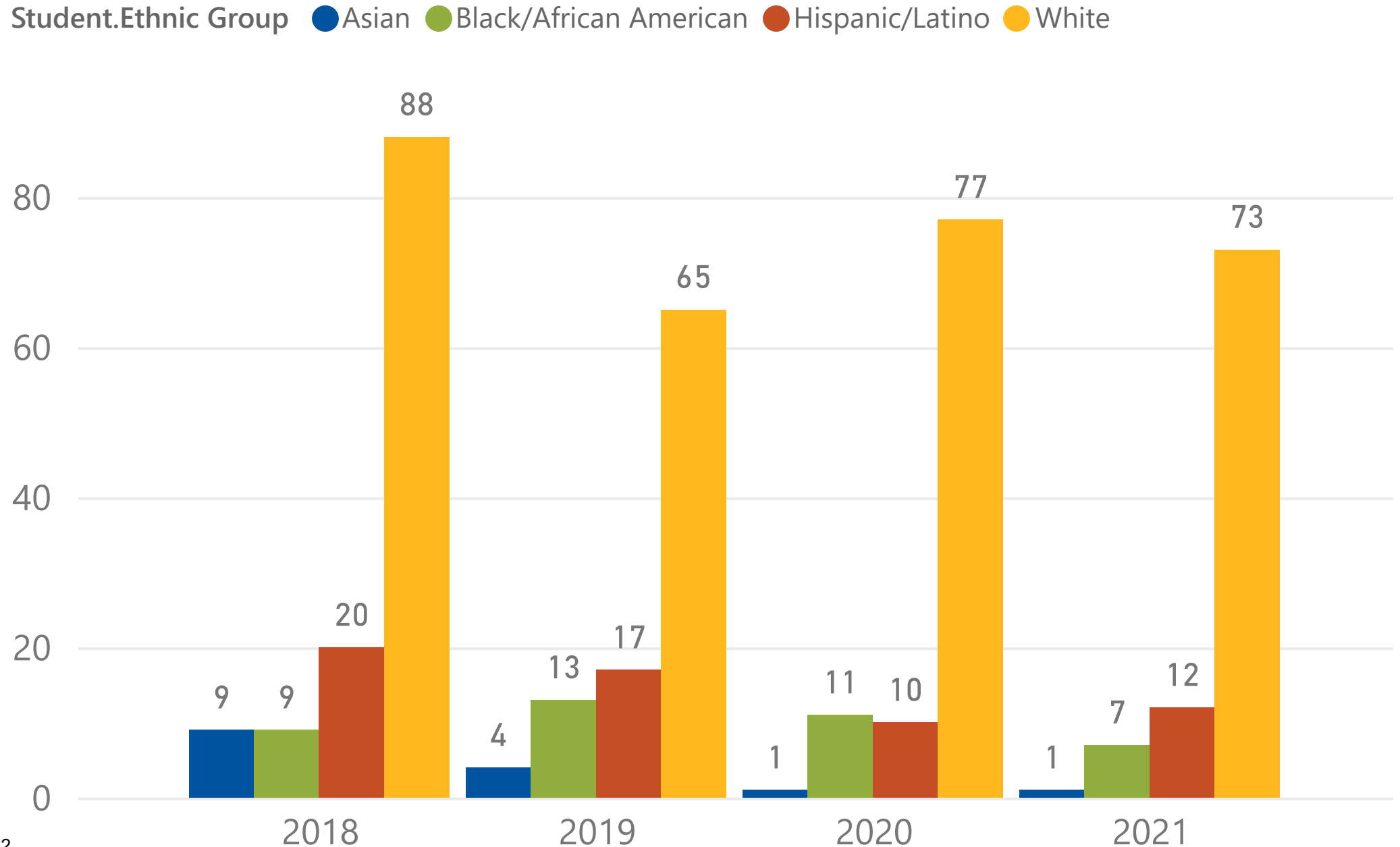


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018                   | 2019                    | 2020                   |                         |                        |                         |
|---------------|------------------------|-------------------------|------------------------|-------------------------|------------------------|-------------------------|
| <b>Degree</b> | <b>Number of Grads</b> | <b>Number of Awards</b> | <b>Number of Grads</b> | <b>Number of Awards</b> | <b>Number of Grads</b> | <b>Number of Awards</b> |
| <b>AS</b>     | <b>27</b>              | <b>27</b>               | <b>12</b>              | <b>12</b>               | <b>12</b>              | <b>12</b>               |
| HMGT-AS       | 27                     | 27                      | 12                     | 12                      | 12                     | 12                      |
| <b>CERT</b>   | <b>46</b>              | <b>114</b>              | <b>42</b>              | <b>93</b>               | <b>41</b>              | <b>87</b>               |
| FBM-CT        | 15                     | 15                      | 9                      | 9                       | 11                     | 11                      |
| FBS-CT        | 27                     | 27                      | 15                     | 15                      | 16                     | 16                      |
| RDM-CT        | 14                     | 14                      | 10                     | 10                      | 10                     | 10                      |
| RDO-CT        | 28                     | 28                      | 26                     | 26                      | 24                     | 24                      |
| RDS-CT        | 30                     | 30                      | 33                     | 33                      | 26                     | 26                      |
| <b>Total</b>  | <b>57</b>              | <b>141</b>              | <b>45</b>              | <b>105</b>              | <b>46</b>              | <b>99</b>               |

**Student Count by Ethnic Group and Academic Year**





Academic Program

**164**

**81.6 %**

**71**

**61**

**65.2 %**

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

**153**

**79.1 %**

**73**

**60**

**68.6 %**

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

**150**

**79.9 %**

**71**

**50**

**60.7 %**

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

**137**

**78.1 %**

**44**

**49**

**54.7 %**

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BUS-AS           |                             | 100.0 %                     | 18.2 %                      | 9.1 %                       |
| BUS-TR           | 100.0 %                     | 100.0 %                     |                             |                             |
| COMM-TR          | 100.0 %                     | 100.0 %                     |                             |                             |
| CRIM-TR          |                             |                             | 100.0 %                     |                             |
| DIG-AS           |                             |                             |                             | 100.0 %                     |
| EDST-BS          |                             |                             |                             | 100.0 %                     |
| EDU-TR           |                             | 100.0 %                     |                             |                             |
| ENRCH-NO         | 33.3 %                      | 33.3 %                      | 14.3 %                      |                             |
| EVENT-CT         |                             |                             | 100.0 %                     | 57.1 %                      |
| FBM-CT           | 33.3 %                      | 50.0 %                      |                             | 50.0 %                      |
| EDS-CT           | 100.0 %                     |                             |                             |                             |
| <b>Total</b>     | <b>65.2 %</b>               | <b>68.6 %</b>               | <b>60.7 %</b>               | <b>54.7 %</b>               |

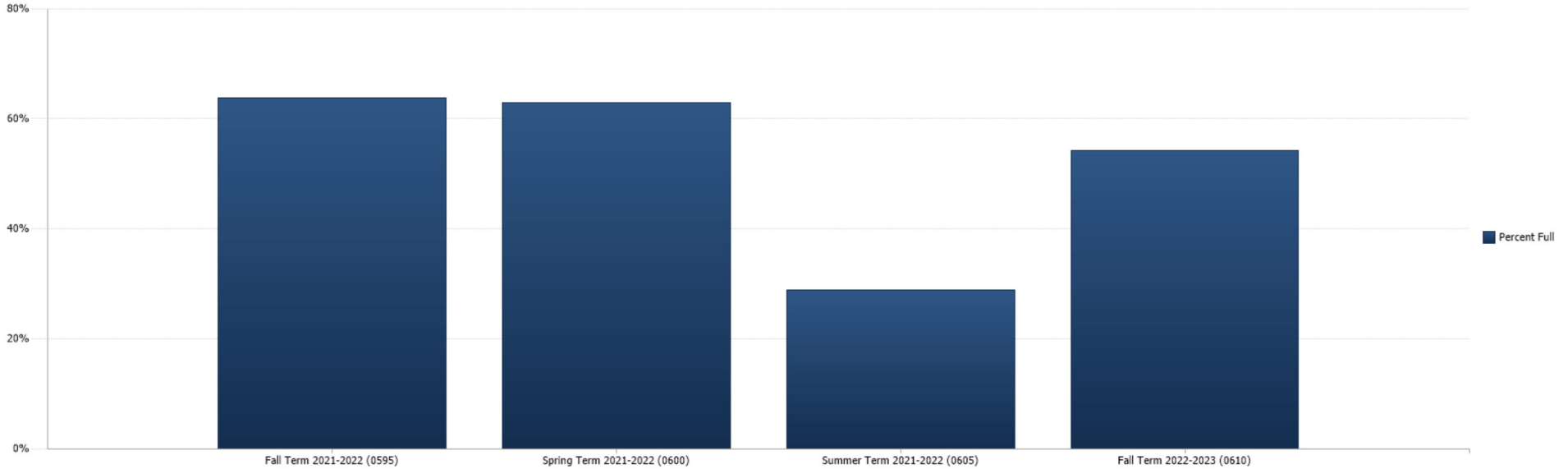


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HSPTOUR-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HSPTOUR-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 205   | 24      | 25           | 156    |                 |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 321   | 56      | 39           | 226    |                 |
| Fall Term 2021-2022 (0595)     | Percent Full         | 63.9% | 42.9%   | 64.1%        | 69.0%  |                 |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 191   |         | 18           | 142    | 31              |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 304   |         | 39           | 209    | 56              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 62.8% |         | 46.2%        | 67.9%  | 55.4%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 30    |         |              | 27     | 3               |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 104   |         |              | 87     | 17              |
| Summer Term 2021-2022 (0605)   | Percent Full         | 28.8% |         |              | 31.0%  | 17.6%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 165   | 2       | 20           | 143    |                 |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 304   | 39      | 39           | 226    |                 |
| Fall Term 2022-2023 (0610)     | Percent Full         | 54.3% | 5.1%    | 51.3%        | 63.3%  |                 |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Hospitality and Tourism Mgt**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| GEB2940                                  |                            |                   |                              |                   |                              |                   | 1                          | 1                 |
| HFT1941                                  | 9                          | 1                 | 5                            | 1                 |                              |                   | 10                         | 1                 |
| HFT2942                                  | 6                          | 1                 | 5                            | 1                 | 2                            | 1                 | 2                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

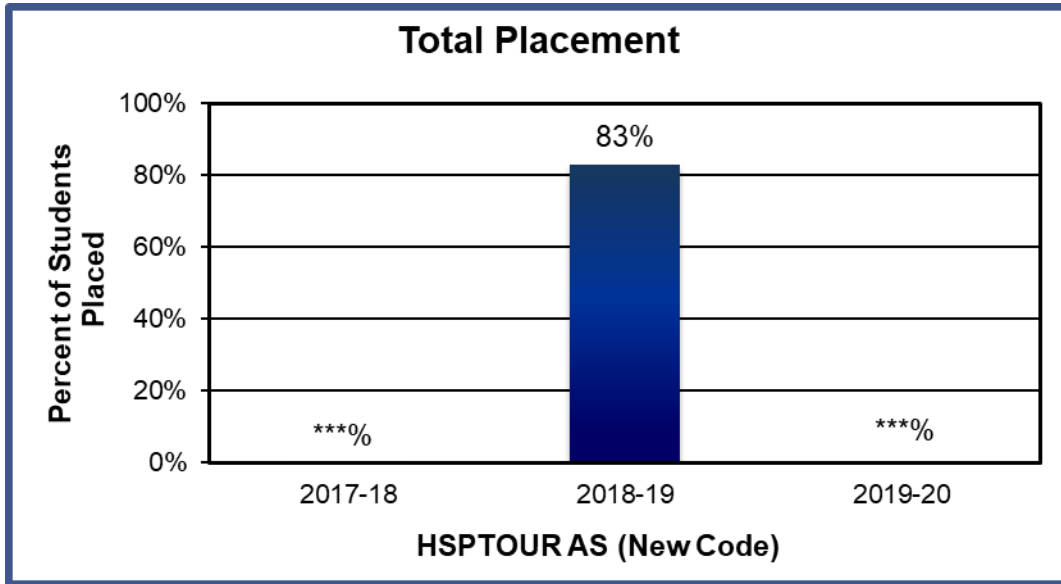
Custom Cohort

Student Group

### **Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the College of Business: Hospitality and Tourism Management, AS program for evidence of certification attainment.

## 2021-22 Placement Data

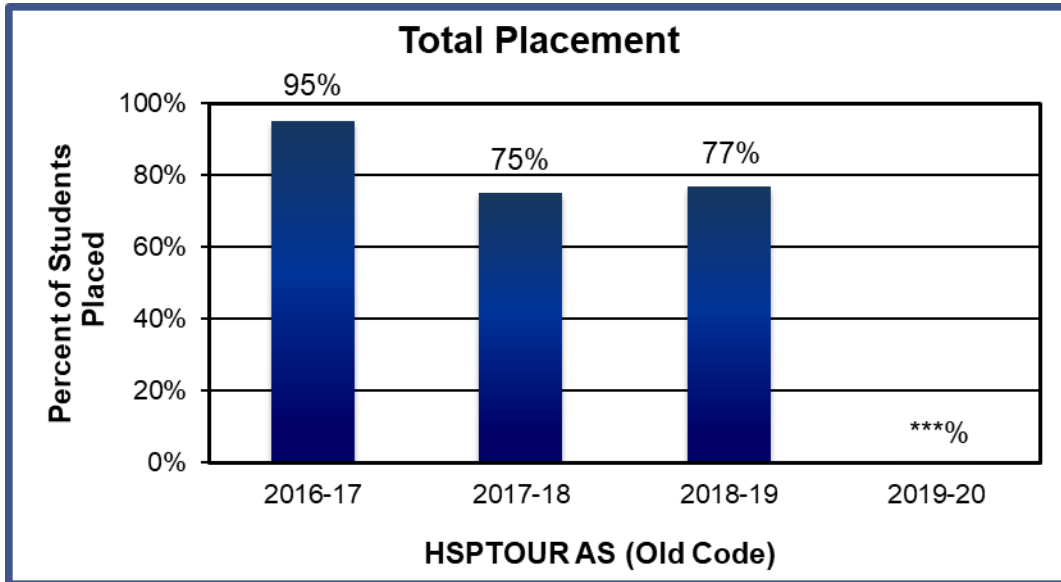


Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*%) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| HSPTOUR AS (New Code: 1252090101) |            |                |
|-----------------------------------|------------|----------------|
|                                   | Pool Count | Percent Placed |
| 2017-18                           | 10         | ***%           |
| 2018-19                           | ****       | 83%            |
| 2019-20                           | ****       | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| HSP TOUR AS (Old Code: 1252090100) |            |                |
|------------------------------------|------------|----------------|
|                                    | Pool Count | Percent Placed |
| 2016-17                            | 19         | 95%            |
| 2017-18                            | ****       | 75%            |
| 2018-19                            | 13         | 77%            |
| 2019-20                            | ****       | ***0%          |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Hospitality and Tourism Management

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 29.0             | 78.4%               | 0.0                     | 0.0%                | 8.0             | 21.6%               |
| Spring 2019-2020 | 33.0             | 80.5%               | 0.0                     | 0.0%                | 8.0             | 19.5%               |
| Summer 2019-2020 | 12.9             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 74.9             | 82.4%               | 0.0                     | 0.0%                | 16.0            | 17.6%               |
| Fall 2020-2021   | 28.5             | 72.2%               | 0.0                     | 0.0%                | 11.0            | 27.8%               |
| Spring 2020-2021 | 30.0             | 73.2%               | 0.0                     | 0.0%                | 11.0            | 26.8%               |
| Summer 2020-2021 | 10.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 69.0             | 75.8%               | 0.0                     | 0.0%                | 22.0            | 24.2%               |
| Fall 2021-2022   | 27.0             | 71.1%               | 0.0                     | 0.0%                | 11.0            | 28.9%               |
| Spring 2021-2022 | 26.5             | 70.7%               | 0.0                     | 0.0%                | 11.0            | 29.3%               |
| Summer 2021-2022 | 6.7              | 68.9%               | 0.0                     | 0.0%                | 3.0             | 31.1%               |
| 2021-2022 Total  | 60.2             | 70.6%               | 0.0                     | 0.0%                | 25.0            | 29.4%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Lodging Managers in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| What is Lightcast Data? ..... | 1  |
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| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
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| Job Posting Activity .....    | 7  |
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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

11-9081 Lodging Managers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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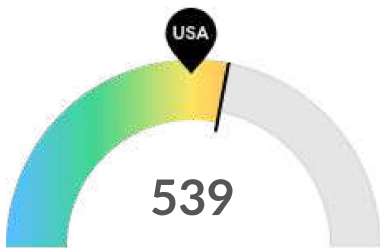
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



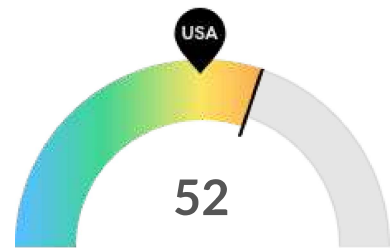
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 454\* employees, while there are 539 here.



**Compensation**

Earnings are high in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Lodging Managers is \$56,766, compared to \$73,131 here.



**Job Posting Demand**

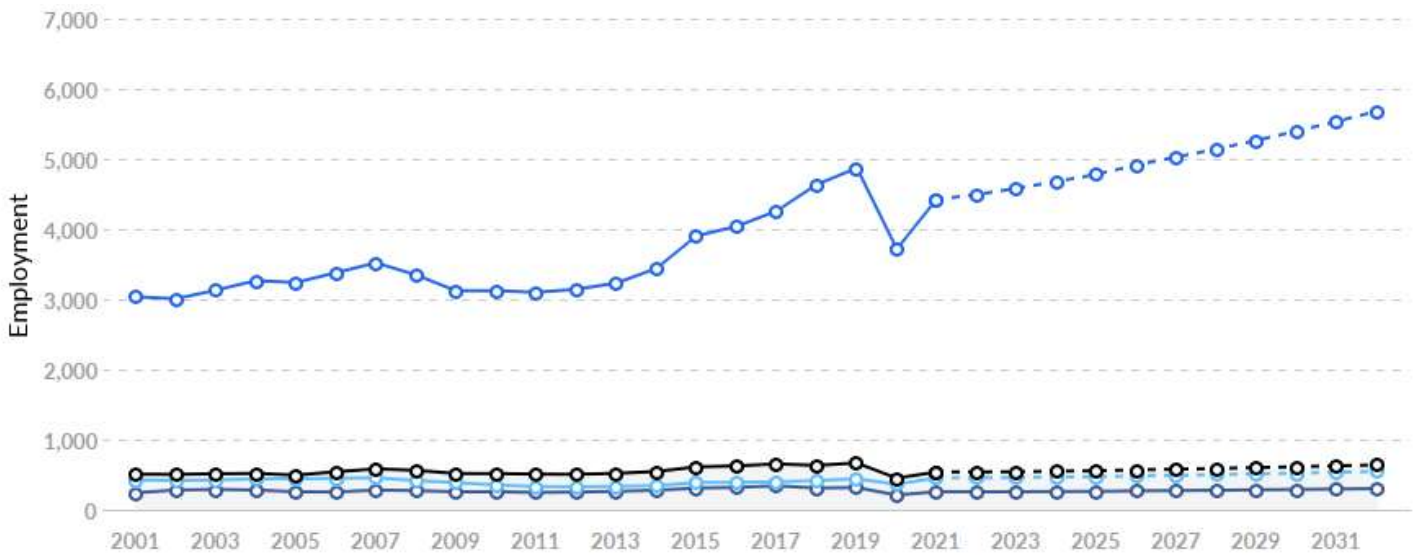
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 39\* job postings/mo, while there are 52 here.

\*National average values are derived by taking the national value for Lodging Managers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

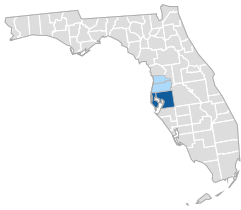
An average area of this size typically has 454\* jobs, while there are 539 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 539       | 569       | 30     | 5.5%     |
| ● National Average                    | 454       | 482       | 28     | 6.2%     |
| ● Florida                             | 4,424     | 4,916     | 492    | 11.1%    |
| ● Pinellas County, FL                 | 258       | 269       | 11     | 4.3%     |

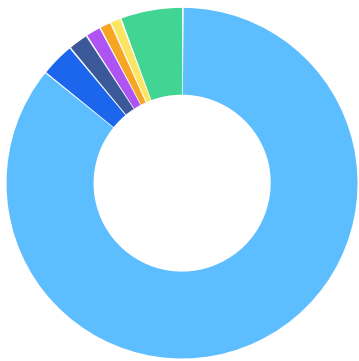
\*National average values are derived by taking the national value for Lodging Managers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Pinellas County, FL     | 258       |
| Hillsborough County, FL | 223       |
| Pasco County, FL        | 48        |
| Hernando County, FL     | <10       |

## Most Jobs are Found in the Traveler Accommodation Industry Sector



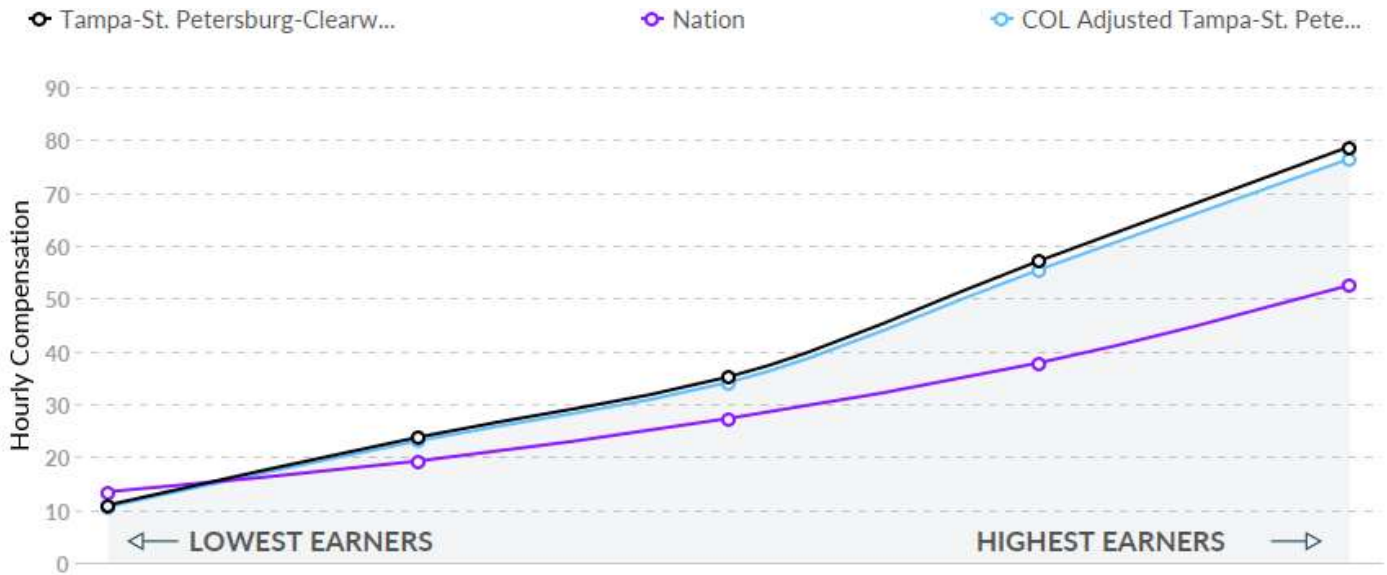
| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Traveler Accommodation                                       | 85.8%                              |
| Rooming and Boarding Houses, Dormitories, and Workers' Camps | 3.2%                               |
| RV (Recreational Vehicle) Parks and Recreational Camps       | 1.8%                               |
| Office Administrative Services                               | 1.4%                               |
| Activities Related to Real Estate                            | 1.1%                               |
| Management of Companies and Enterprises                      | 1.0%                               |
| Other  | 5.8%                               |



# Compensation

## Regional Compensation Is 29% Higher Than National Compensation

For Lodging Managers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$35.16/hr, while the national median wage is \$27.29/hr.



## Business

| CIP          | CIP_TITLE                        | COMMUNITY | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|----------------------------------|-----------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0252090402   | Rooms Division Management        | Business  | 7                                 | 10                                  | 70.00 %                         | 7                           | 7                             | 100.00 %                  |
| 0252090405   | Rooms Division Specialist        | Business  | 25                                | 33                                  | 75.76 %                         | 13                          | 13                            | 100.00 %                  |
| 0252090406   | Rooms Division Operations        | Business  | 20                                | 25                                  | 80.00 %                         | 9                           | 9                             | 100.00 %                  |
| 0252090503   | Food and Beverage Management     | Business  | 7                                 | 9                                   | 77.78 %                         | 7                           | 8                             | 87.50 %                   |
| 0252090507   | Food and Beverage Specialist     | Business  | 13                                | 17                                  | 76.47 %                         | 9                           | 9                             | 100.00 %                  |
| 0552020103   | Business Specialist              | Business  | 38                                | 40                                  | 95.00 %                         | 30                          | 30                            | 100.00 %                  |
| 0552020104   | Business Operations              | Business  | 6                                 | 8                                   | 75.00 %                         | 5                           | 10                            | 50.00 %                   |
| 0552030203   | Accounting Technology Operations | Business  | 21                                | 28                                  | 75.00 %                         | 26                          | 43                            | 60.47 %                   |
| 0552070101   | Business Management              | Business  | 5                                 | 8                                   | 62.50 %                         | 6                           | 18                            | 33.33 %                   |
| 0552070308   | Business Entrepreneurship        | Business  | 4                                 | 6                                   | 66.67 %                         | 4                           | 5                             | 80.00 %                   |
| 1252090100   | Hospitality & Tourism Management | Business  | 2                                 | 3                                   | 66.67 %                         | 3                           | 12                            | 25.00 %                   |
| 1252090101   | Hospitality & Tourism Management | Business  | 6                                 | 8                                   | 75.00 %                         | 8                           | 47                            | 17.02 %                   |
| 1552020102   | Business Administration          | Business  | 44                                | 54                                  | 81.48 %                         | 53                          | 474                           | 11.18 %                   |
| 1652020501   | Industrial Management Technology | Business  | 3                                 | 3                                   | 100.00 %                        | 3                           | 5                             | 60.00 %                   |
| <b>Total</b> |                                  |           | <b>138</b>                        | <b>170</b>                          | <b>81.18 %</b>                  | <b>126</b>                  | <b>607</b>                    | <b>20.76 %</b>            |

**Goals and Strategies**

Program: HMGTD

Completion Date: 10/28/22

**I. Goals**

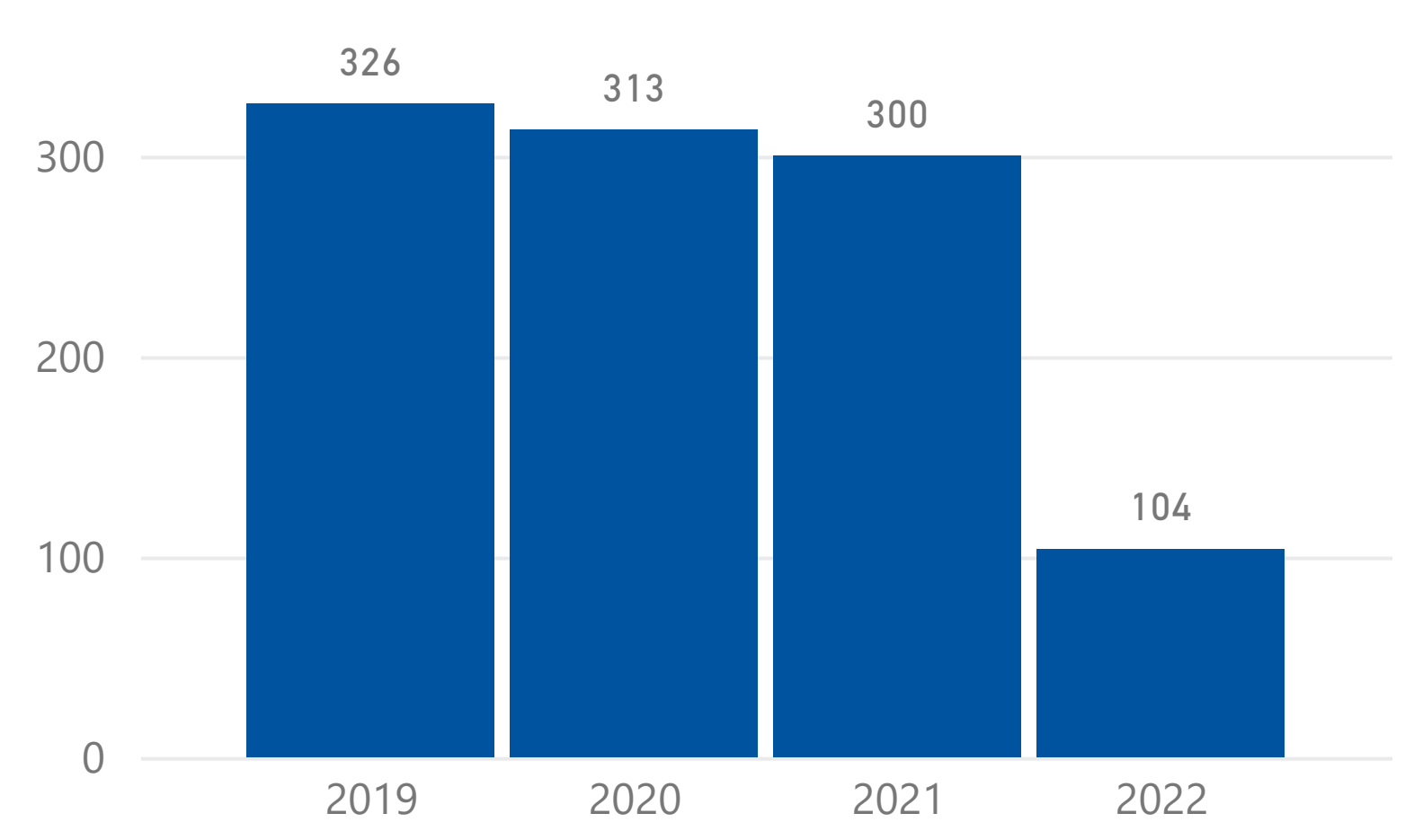
|   | Program Goals                                   | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase the academic program’s completion rate | Economic Mobility     |
| 2 | Increase the program’s enrollment               | Community Engagement  |
| 3 | Increase retention rate                         | Academic Excellence   |

**II. Strategies**

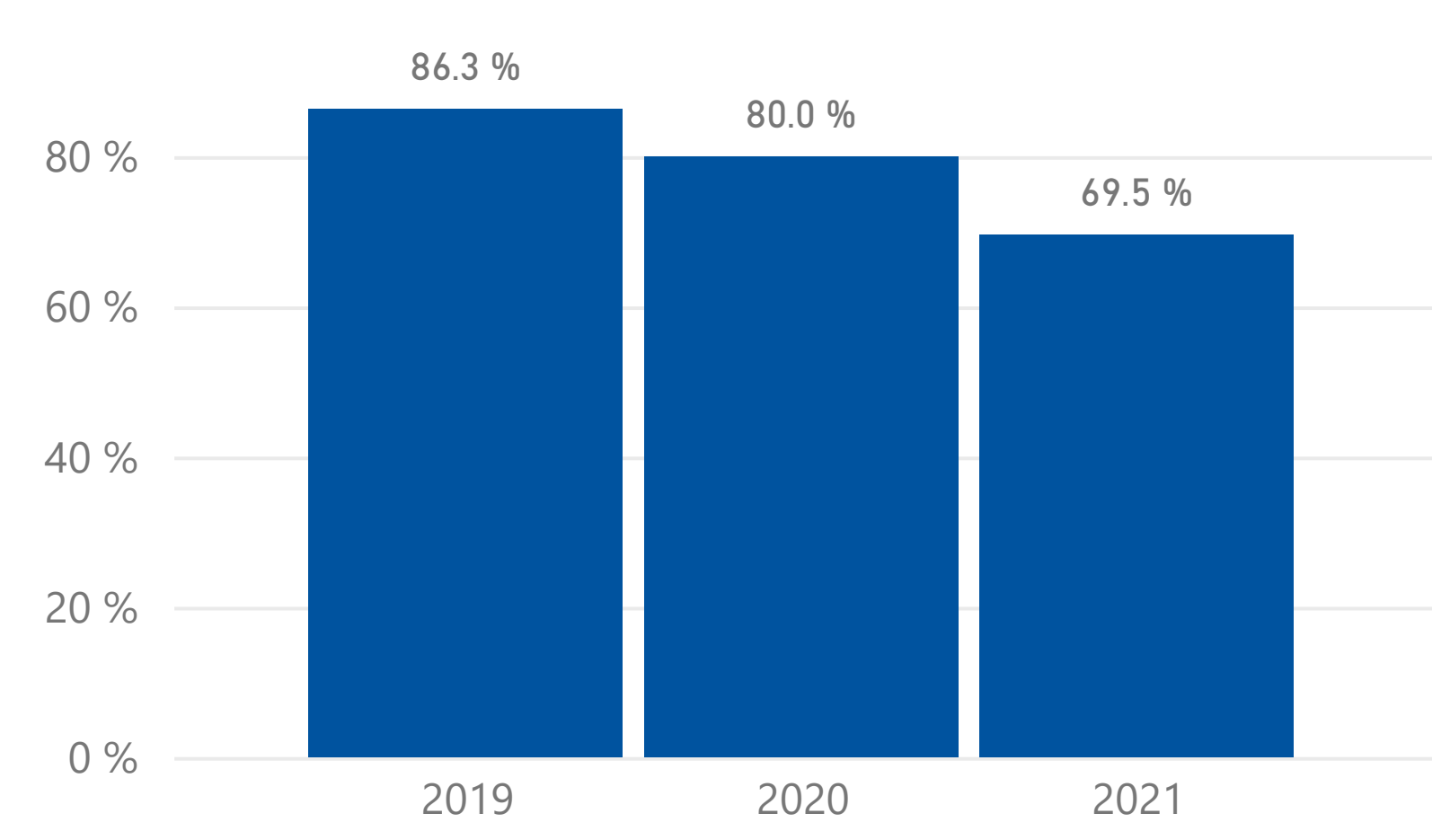
|   | Strategies to be Implemented  | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals |
|---|---|------------------------------------|----------------|-------------------------|
| 1 | Attend “Completion Days” on October 19 <sup>th</sup> and another in spring 2023 | Graduates                          | 1              | Dean                    |
| 2 | Evaluate if AS must become a subplan of the BUS AS                              | Graduates                          | 1              | Dean                    |
| 3 | Create new Hospitality & Entrepreneurship classes                               | Graduates/Enrollment               | 1 & 2          | Dean                    |
| 4 | Create a new FSS class to offer ServSafe certification                          | Graduates                          | 1              | Dean                    |
| 5 | Create a new capstone at the AS level to attract new students                   | Enrollment                         | 2              | Dean                    |
| 6 | Increase program awareness via target marketing and signature events            | Enrollment                         | 2              | Dean                    |
| 7 | New student orientation creation  | Retention                          | 3              | Dean                    |
| 8 | Young Professionals Group creation  | Retention                          | 3              | Dean                    |

- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Early Childhood - LD
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



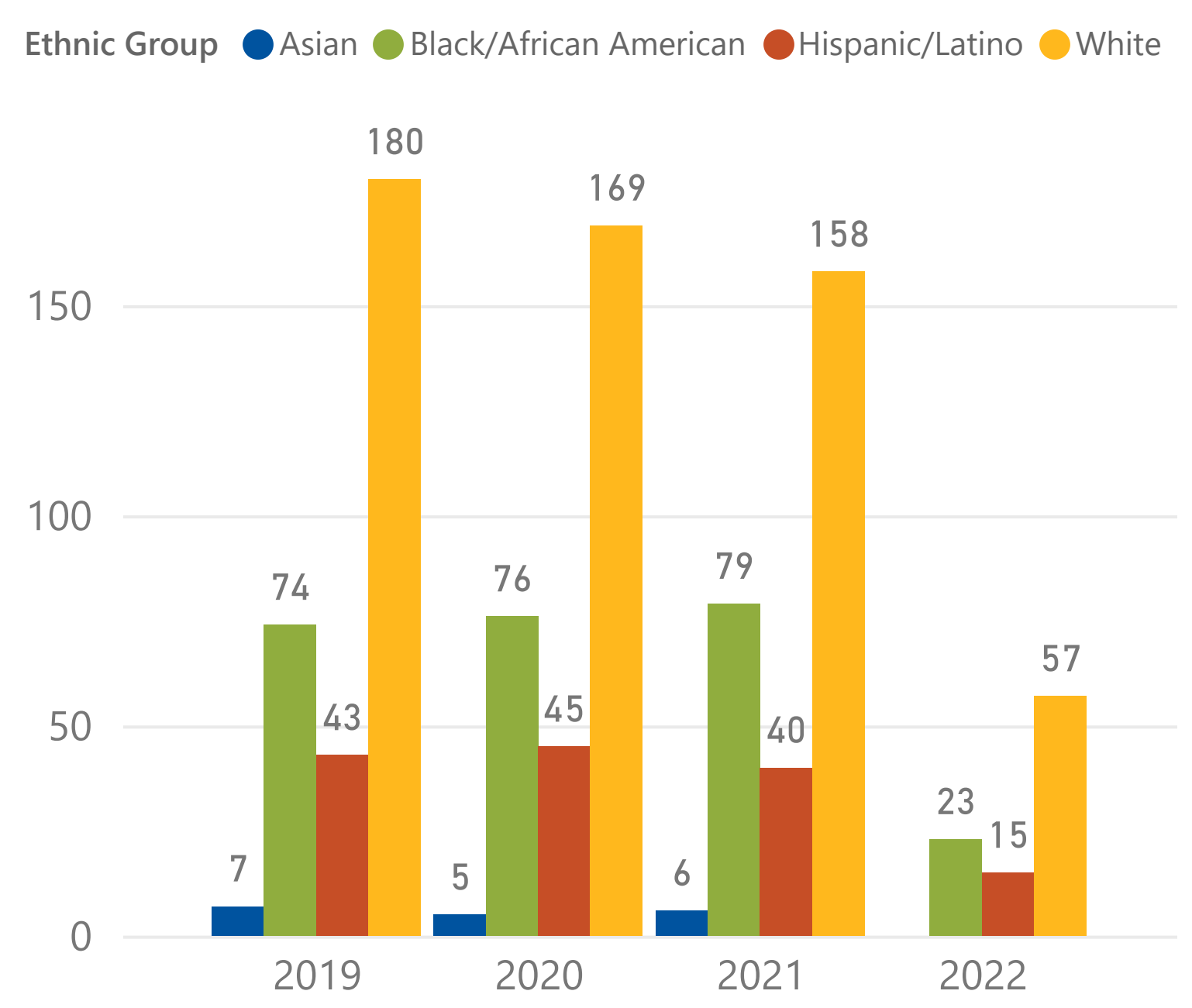
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021          |
|---------------|---------------|------------------|---------------|
| Subject       | Student Count | Enrollment Count | Success Rate  |
| EEC1223       | 66            | 66               | 86.3 %        |
| EEC1308       | 36            | 36               | 80.0 %        |
| EEC1512       | 37            | 37               | 69.5 %        |
| EEC1600       | 55            | 55               |               |
| EEC1603       | 173           | 174              |               |
| EEC2002       | 64            | 64               |               |
| EEC2271       | 62            | 63               |               |
| EEC2300       | 63            | 63               |               |
| EEC2312       | 67            | 68               |               |
| EEC2907       | 18            | 18               |               |
| <b>Total</b>  | <b>326</b>    | <b>644</b>       | <b>86.3 %</b> |

### SSH By Campus

| Campus                | 2019         | 2020         | 2021         | 2022       |
|-----------------------|--------------|--------------|--------------|------------|
| Clearwater Campus     | 1,005        | 1,203        | 1,140        | 390        |
| Downtown/Midtown      | 15           |              |              |            |
| Tarpon Springs Campus | 912          | 699          | 495          | 57         |
| <b>Total</b>          | <b>1,932</b> | <b>1,902</b> | <b>1,635</b> | <b>447</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

158

75.8 %

67

55

57.6 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ADS-CT           |               | 2                | 5            | 100.0 %       |                     |                                |                             |
| BACCAPP-NO       | 3             | 10               | 30           | 100.0 %       |                     |                                |                             |
| BUS-AS           | 1             | 25               | 75           | 80.0 %        |                     | 1                              | 100.0 %                     |
| BUSENTR-CT       |               | 3                | 9            | 66.7 %        |                     |                                |                             |
| BUS-TR           |               | 15               | 46           | 66.7 %        |                     |                                |                             |
| CHDEV-AS         | 90            | 296              | 889          | 68.9 %        | 39                  | 41                             | 64.4 %                      |
| CHDEV-CT         | 12            | 25               | 76           | 40.0 %        | 1                   | 2                              | 16.7 %                      |
| CJPSS-AS         |               | 4                | 12           | 50.0 %        |                     |                                |                             |
| COMM-TR          |               | 4                | 12           | 50.0 %        |                     |                                |                             |
| CST-AS           |               | 5                | 15           | 60.0 %        |                     |                                |                             |
| DATSCI-AS        |               | 1                | 3            |               |                     |                                |                             |
| DIGFORN-AS       |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| EDST-BS          | 7             | 239              | 713          | 86.6 %        | 1                   | 6                              | 85.7 %                      |
| EDU-TR           | 17            | 132              | 397          | 69.7 %        | 6                   | 8                              | 76.5 %                      |
| ELEDR-BS         |               | 65               | 194          | 95.4 %        |                     |                                |                             |
| ENRCH-NO         | 6             | 8                | 24           | 75.0 %        |                     |                                |                             |
| EPI-CT           |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| ESEDR-BS         |               | 12               | 34           | 100.0 %       |                     |                                |                             |
| FSPMABI-TR       |               | 4                | 12           | 75.0 %        |                     |                                |                             |
| ESPPSY-TR        |               | 3                | 7            | 100.0 %       |                     |                                |                             |
| <b>Total</b>     | <b>158</b>    | <b>1,113</b>     | <b>3,305</b> | <b>75.8 %</b> | <b>55</b>           | <b>67</b>                      | <b>57.6 %</b>               |

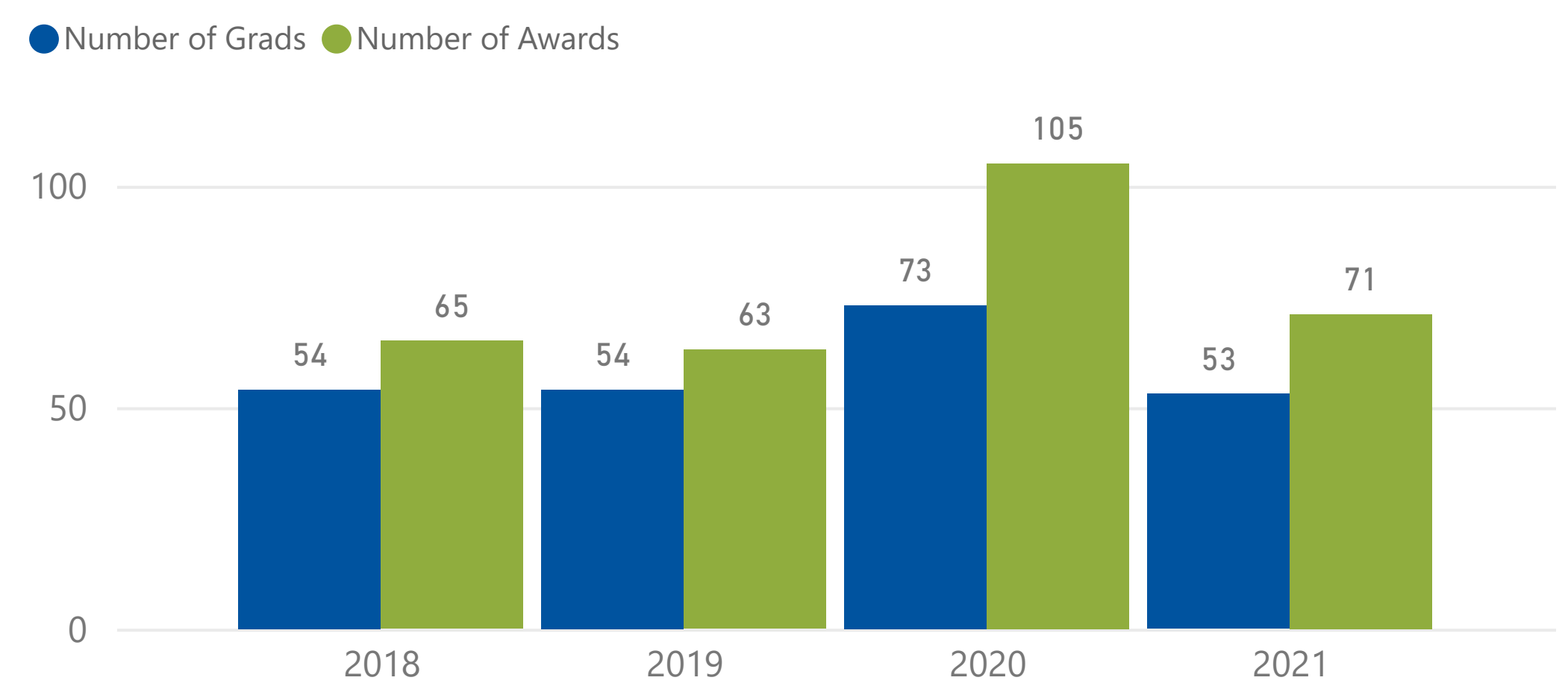
Term  
All

Program  
All

Plan  
Multiple selections

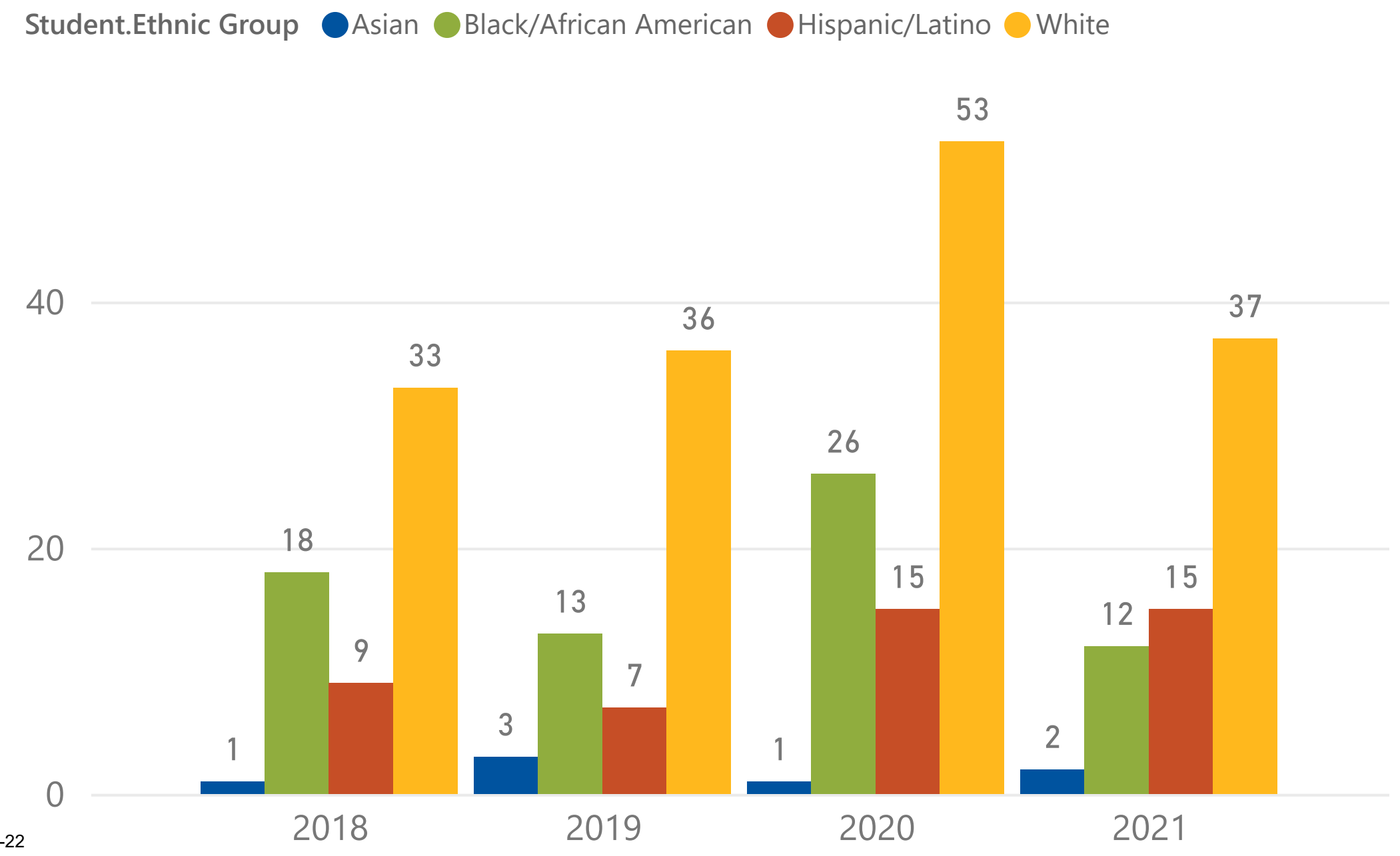
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>12</b>       | <b>12</b>        | <b>19</b>       | <b>19</b>        | <b>28</b>       | <b>28</b>        |
| CHDEV-AS      | 12              | 12               | 19              | 19               | 28              | 28               |
| <b>CERT</b>   | <b>48</b>       | <b>53</b>        | <b>44</b>       | <b>44</b>        | <b>61</b>       | <b>77</b>        |
| ITSP-CT       | 18              | 18               | 14              | 14               | 26              | 26               |
| PRSP-CT       | 35              | 35               | 30              | 30               | 51              | 51               |
| <b>Total</b>  | <b>54</b>       | <b>65</b>        | <b>54</b>       | <b>63</b>        | <b>73</b>       | <b>105</b>       |

**Student Count by Ethnic Group and Academic Year**





Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 154                        | 81.9 %                    | 81                       | 56                  | 64.9 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 180                        | 78.6 %                    | 103                      | 53                  | 69.4 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 196                        | 79.6 %                    | 93                       | 77                  | 65.8 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 158                        | 75.8 %                    | 67                       | 55                  | 57.6 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BACCAPP-NO       |                             | 50.0 %                      | 60.0 %                      |                             |
| BUS-AS           |                             |                             |                             | 100.0 %                     |
| BUS-TR           | 100.0 %                     |                             |                             |                             |
| CHDEV-AS         | 66.7 %                      | 80.4 %                      | 73.6 %                      | 64.4 %                      |
| CHDEV-CT         |                             | 33.3 %                      | 44.4 %                      | 16.7 %                      |
| COMM-TR          |                             |                             | 100.0 %                     |                             |
| COMPNET-AS       |                             |                             | 100.0 %                     |                             |
| DUAL-NO          | 100.0 %                     |                             |                             |                             |
| EDST-BS          |                             | 75.0 %                      |                             | 85.7 %                      |
| EDU-TR           | 93.8 %                      | 75.0 %                      | 70.0 %                      | 76.5 %                      |
| ENRCH-NO         |                             | 100.0 %                     | 100.0 %                     |                             |
| <b>Total</b>     | <b>64.9 %</b>               | <b>69.4 %</b>               | <b>65.8 %</b>               | <b>57.6 %</b>               |

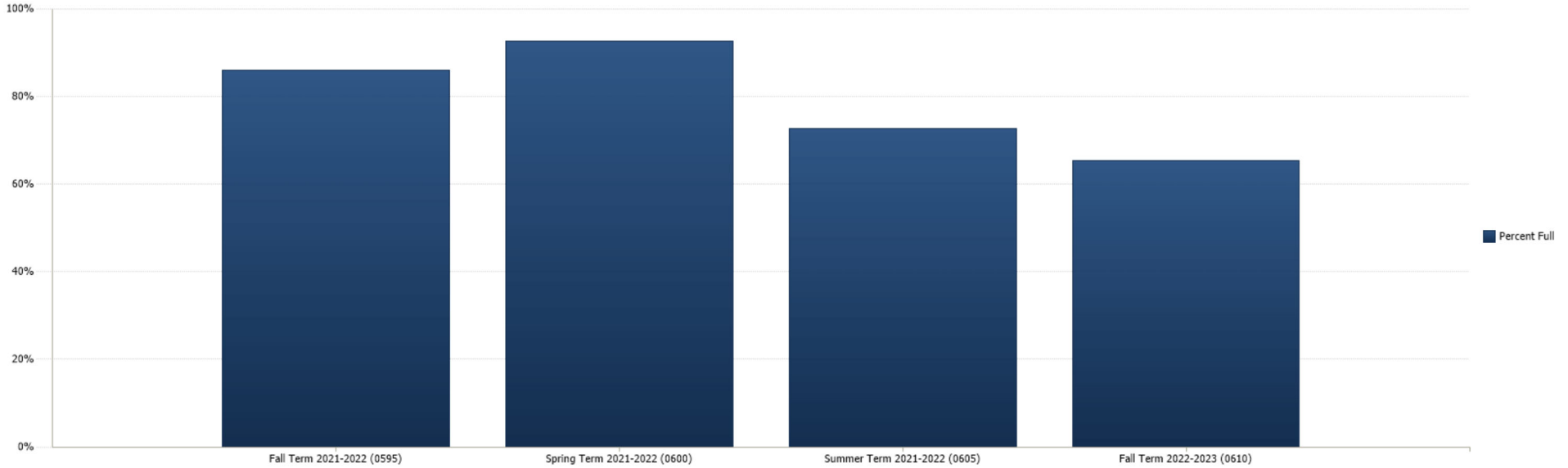


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ERLYCHD-LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ERLYCHD-LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All          |                   |        |
|--------------------------------|----------------------|--------------|-------------------|--------|
|                                |                      | Face-to-Face | Independent Study | Online |
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 215          | 19                | 196    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 250          | 15                | 235    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 86.0%        | 126.7%            | 83.4%  |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 222          | 8                 | 214    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 240          | 15                | 225    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 92.5%        | 53.3%             | 95.1%  |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 109          |                   | 109    |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 150          |                   | 150    |
| Summer Term 2021-2022 (0605)   | Percent Full         | 72.7%        |                   | 72.7%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 150          | 11                | 139    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 230          | 15                | 215    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 65.2%        | 73.3%             | 64.7%  |





# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Early Childhood Education**, Class Academic Career: **UGRD**, Filter empty rows

|  | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
| Class Course Group - Subject Catalog Nbr | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| EEC2907                                  | 17                         | 1                 | 8                            | 1                 |                              |                   |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Early Childhood Education**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

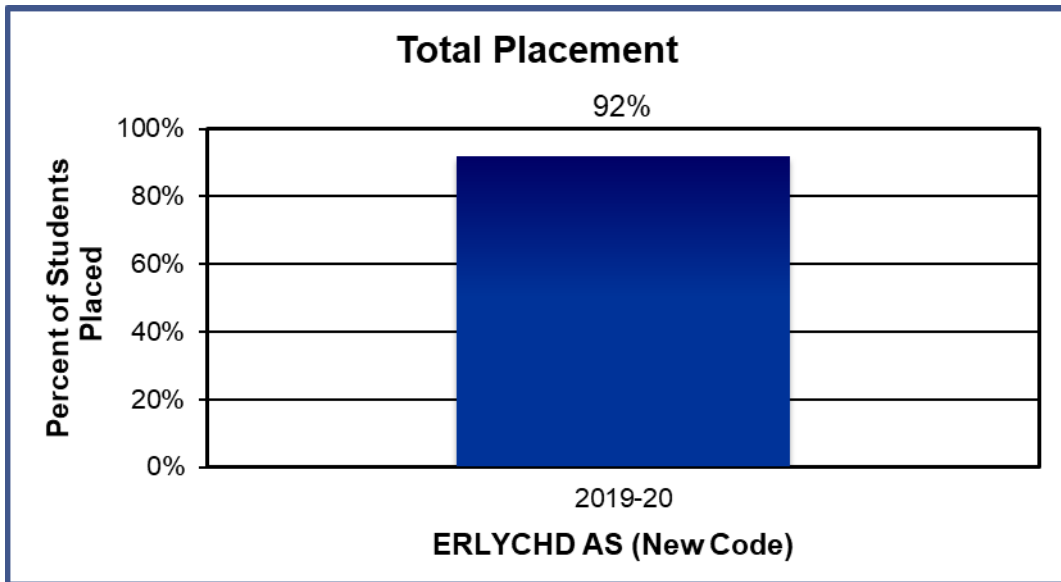
Custom Cohort **All**

Student Group **All**

### **Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the Early Childhood Education program for evidence of certification attainment at the associate level.

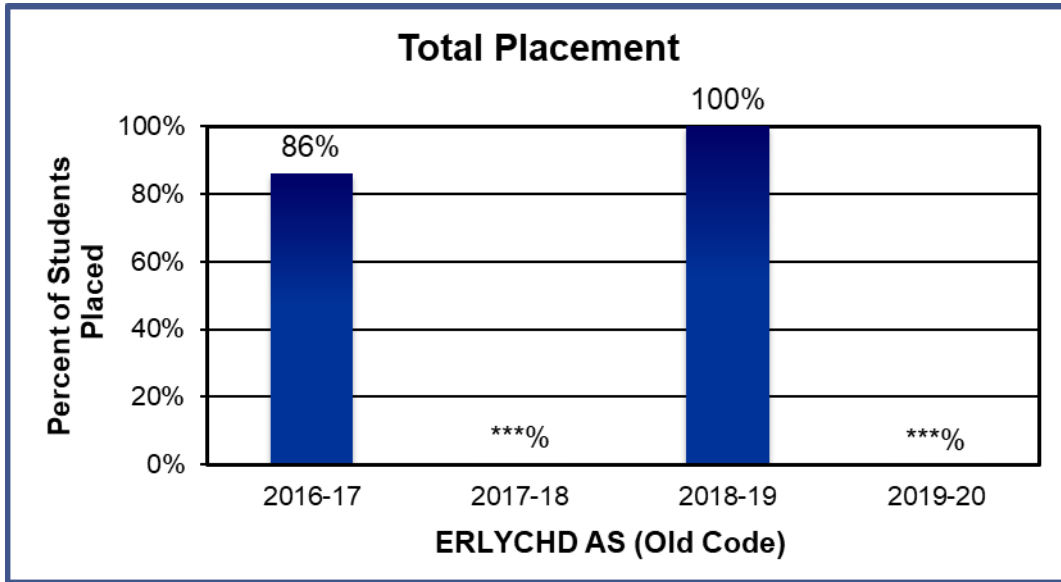
## 2021-22 Placement Data



| ERLYCHD AS (New Code: 1413121004) |            |                |
|-----------------------------------|------------|----------------|
|                                   | Pool Count | Percent Placed |
| 2019-20                           | 12         | 92%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| ERLYCHD AS (Old Code: 1413121003) |            |                |
|-----------------------------------|------------|----------------|
|                                   | Pool Count | Percent Placed |
| 2016-17                           | ****       | 86%            |
| 2017-18                           | 10         | ***0%          |
| 2018-19                           | 10         | 100%           |
| 2019-20                           | ****       | ***0%          |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**


Program: Early Childhood Education

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 9.0              | 27.3%               | 0.0                     | 0.0%                | 24.0            | 72.7%               |
| Spring 2019-2020 | 12.0             | 33.3%               | 0.0                     | 0.0%                | 24.0            | 66.7%               |
| Summer 2019-2020 | 15.0             | 73.2%               | 0.0                     | 0.0%                | 5.5             | 26.8%               |
| 2019-2020 Total  | 36.0             | 40.2%               | 0.0                     | 0.0%                | 53.5            | 59.8%               |
| Fall 2020-2021   | 22.0             | 57.9%               | 0.0                     | 0.0%                | 16.0            | 42.1%               |
| Spring 2020-2021 | 17.0             | 47.2%               | 0.0                     | 0.0%                | 19.0            | 52.8%               |
| Summer 2020-2021 | 14.0             | 90.3%               | 0.0                     | 0.0%                | 1.5             | 9.7%                |
| 2020-2021 Total  | 53.0             | 59.2%               | 0.0                     | 0.0%                | 36.5            | 40.8%               |
| Fall 2021-2022   | 19.0             | 58.5%               | 0.0                     | 0.0%                | 13.5            | 41.5%               |
| Spring 2021-2022 | 20.0             | 64.5%               | 0.0                     | 0.0%                | 11.0            | 35.5%               |
| Summer 2021-2022 | 13.0             | 86.7%               | 0.0                     | 0.0%                | 2.0             | 13.3%               |
| 2021-2022 Total  | 52.0             | 66.2%               | 0.0                     | 0.0%                | 26.5            | 33.8%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Preschool Teachers, Except Special Education in Tampa-St. Petersburg-Clearwater, FL

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| Job Posting Activity .....    | 7  |
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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.





## Report Parameters

### 1 Occupation

25-2011    Preschool Teachers, Except Special Education

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### 1 MSA

45300    Tampa-St. Petersburg-Clearwater, FL

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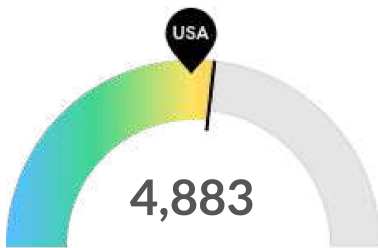
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



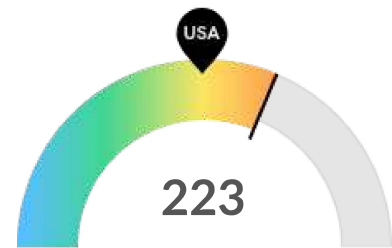
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 4,403\* employees, while there are 4,883 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Preschool Teachers, Except Special Education is \$30,073, compared to \$27,986 here.



**Job Posting Demand**

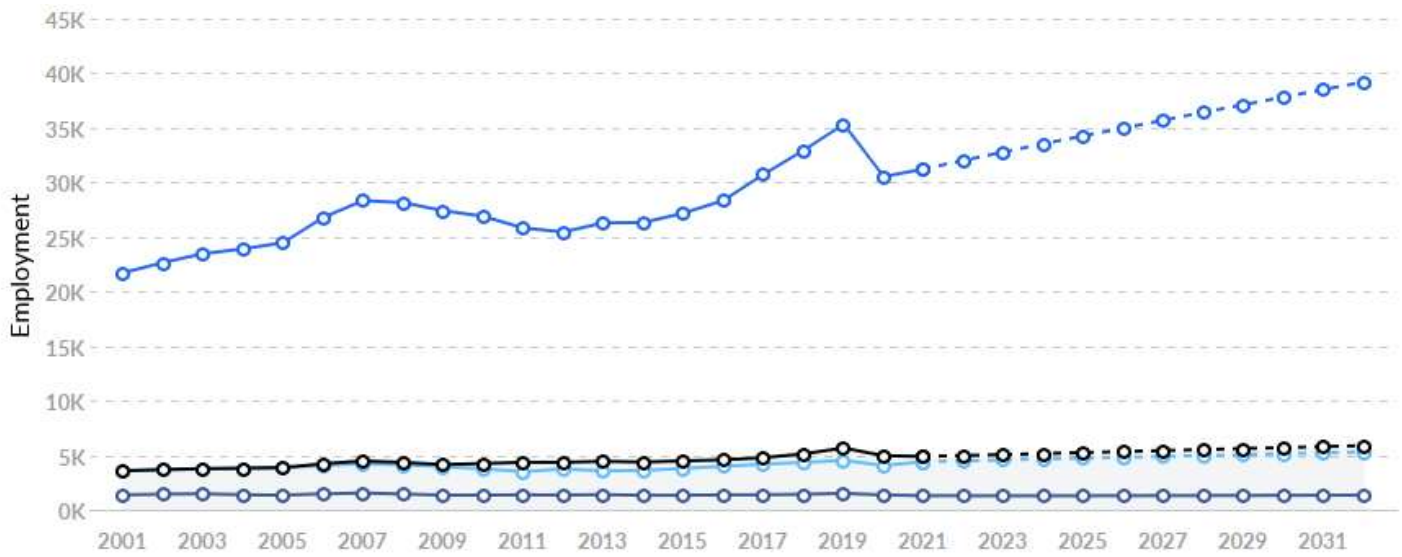
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 157\* job postings/mo, while there are 223 here.

\*National average values are derived by taking the national value for Preschool Teachers, Except Special Education and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

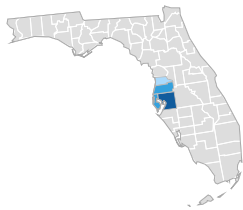
An average area of this size typically has 4,403\* jobs, while there are 4,883 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 4,883     | 5,332     | 449    | 9.2%     |
| ● National Average                    | 4,403     | 4,806     | 403    | 9.1%     |
| ● Florida                             | 31,222    | 34,984    | 3,762  | 12.0%    |
| ● Pinellas County, FL                 | 1,291     | 1,292     | 0      | 0.0%     |

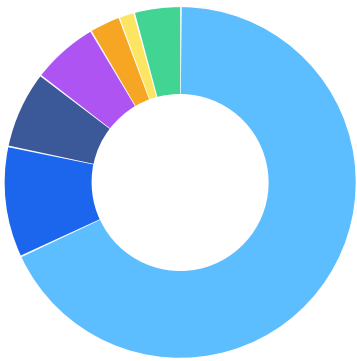
\*National average values are derived by taking the national value for Preschool Teachers, Except Special Education and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 2,691     |
| Pinellas County, FL     | 1,291     |
| Pasco County, FL        | 701       |
| Hernando County, FL     | 199       |

## Most Jobs are Found in the Child Day Care Services Industry Sector



| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Child Day Care Services                             | 68.0%                              |
| Religious Organizations                             | 10.2%                              |
| Education and Hospitals (Local Government)          | 7.1%                               |
| Elementary and Secondary Schools                    | 6.1%                               |
| Individual and Family Services                      | 2.8%                               |
| Local Government, Excluding Education and Hospitals | 1.4%                               |
| Other   | 4.3%                               |

# Compensation

## Regional Compensation Is 7% Lower Than National Compensation

For Preschool Teachers, Except Special Education, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$13.46/hr, while the national median wage is \$14.46/hr.



## Education Community

| CIP          | CIP_TITLE                                  | COMMUNITY | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|--|-----------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0419070904   | Early Childhood Development Specialization | Education |                                   |                                     |                                 |                             | 2                             |                           |
| 0419070907   | Infant/Toddler Specialization              | Education | 7                                 | 12                                  | 58.33 %                         | 6                           | 6                             | 100.00 %                  |
| 0419070908   | Preschool Specialization                   | Education | 28                                | 35                                  | 80.00 %                         | 21                          | 22                            | 95.45 %                   |
| 1413121003   | Early Childhood Education                  | Education | 4                                 | 4                                   | 100.00 %                        | 4                           | 12                            | 33.33 %                   |
| 1413121004   | Early Childhood Education                  | Education | 13                                | 14                                  | 92.86 %                         | 14                          | 85                            | 16.47 %                   |
| <b>Total</b> |  |           | <b>39</b>                         | <b>51</b>                           | <b>76.47 %</b>                  | <b>31</b>                   | <b>104</b>                    | <b>29.81 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Early Childhood Education, Lower Division

Date Completed: August 2022

Prepared By: Dr. Kimberly Hartman

### I. Goals and Strategies Items Status

|   | Goals  | Strategies   | Completion Status* | Target Outcome  | Status Explanation   |
|---|--|--|--------------------|---|--|
| 1 | Increase the number of students receiving the T.E.A.C.H. scholarship administered by the Children's Forum in Tallahassee. We currently have 200 students funded by T.E.A.C.H. and will focus on increasing that number in our online programs. Students completing college level courses are eligible for monetary stipends as they increase the number of credits earned.   | The College of Education and Pinellas County Schools and the Pinellas Early Learning Coalition will jointly be hosting the Early Childhood Conference on the Clearwater campus on January 29, 2022. We will continue our marketing and outreach activities.  | Completed          | SSH Enrollment: The target will be a 2% increase in T.E.A.C.H. students enrolled. | Spring 2022: 80 students<br>Summer 2022: 60 students<br>Fall 2022: 94 students<br><br>Total: 234, which is a 17% increase.   |
| 2 | Early Childhood students in Pinellas County are eligible for monetary stipends based on the number of early childhood college courses they have completed. This fund is administered by the Pinellas Early Learning Coalition (ELC) and targets students working in early childhood centers that serve the highest number of income/eligible families. We will partner with the ELC and the City of St Petersburg to identify, recruit and mentor incoming new students. | The Early Learning Coalition program was under review and has been revised (Fall 2021) and is now accepting students. The new program is known as 'Elevate' and they are now advertising and doing outreach in the ECE community. The City of St. Petersburg continues to support the completion of the 12-credit Certificates, but the trend is showing students are enrolling for the A.S. degree using other funding. | Not Completed      | We will establish a baseline, as this is a new program.                           | There are currently 150 students enrolled in the program, however, data provided by project Elevate do not specify how many of the 150 students enrolled are from SPC. |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals  | Completion Date** | Plan for Completion   |
|---|--|-------------------|---|
| 2 | Early Childhood students in Pinellas County are eligible for monetary stipends based on the number of early childhood college courses they have completed. This fund is administered by the Pinellas Early Learning Coalition (ELC) and targets students working in early childhood centers that serve the highest number of income/eligible families. We will partner with the ELC and the City of St Petersburg to identify, recruit and mentor incoming new students. | May 2023          | Review participant list provided by project Elevate and cross-check with SPC student enrollment.<br><br>Disaggregate data provided by project Elevate to determine the number of SPC students enrolled in the program |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The increased enrollment in these programs not only supports the College SCH, but also provides enrolled students with monetary incentives to support their educational endeavors.



**Goals and Strategies**

**Program: ERLYCHD LD**

**Completion Date: January 30, 2023**

**I. Goals**

|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate  | Economic Mobility            |
| 2 | To increase the number of students receiving the T.E.A.C.H. scholarship administered by the Children’s Forum in Tallahassee by 2% for the 2023 year.   | Economic Mobility            |
| 3 | To increase the numbers by 2% of Early Childhood students in Pinellas County are eligible for monetary stipends based on the number of early childhood college courses they have completed.                                  | Economic Mobility            |
| 4 | To begin the process of resurrecting the Pre-K-Primary Program. This is to offer students interested in early childhood more options for coursework that aligns with age 3 to grade 3 standards, practices, and instruction. | Academic Excellence          |

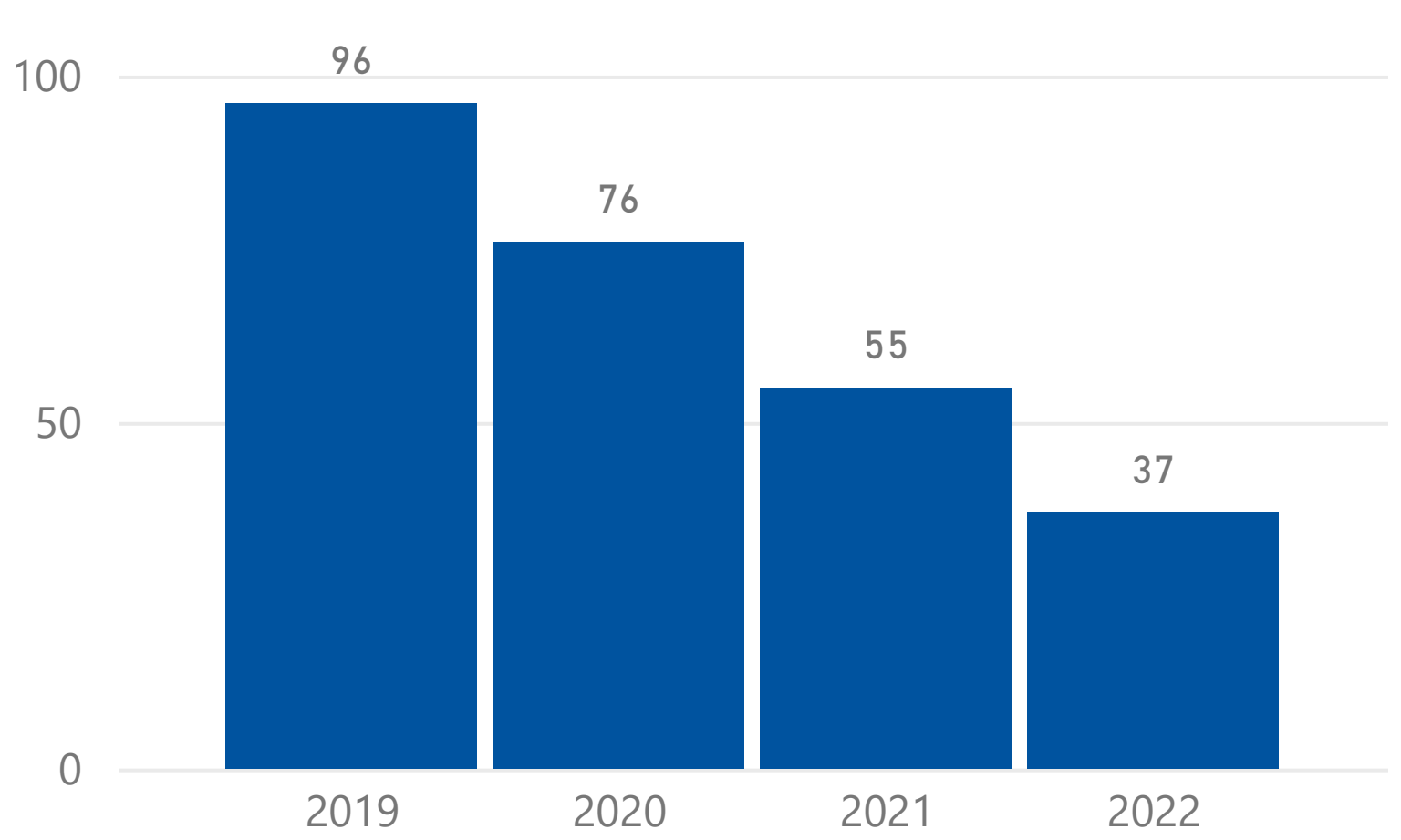
**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric Target Outcome</b> | <b>Goal Alignment</b> | <b>Responsible Individuals</b> |
|---|--|--|-----------------------|--------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                              | 1                     | Weber, Caruana                 |
| 2 | Collaborate with stakeholders to increase student access to monetary support throughout their program  | Graduates                              | 1                     | Weber, faculty                 |
| 3 | Collaborate with Pinellas County Schools and The Early Learning Coalition of Pinellas to attend at least 3 events for the 2023 year.                                     | Scholarship recipients                 | 2                     | Faculty                        |
| 4 | Collaborate with The Early Learning Coalition of Pinellas and Community Committees such as the School Readiness Committee to attend at least 3 events for the 2023 year. | Stipend recipients                     | 3                     | Faculty                        |
| 5 | Develop a course plan and timeline for submission to C & I   | Curriculum                             | 4                     | Faculty                        |

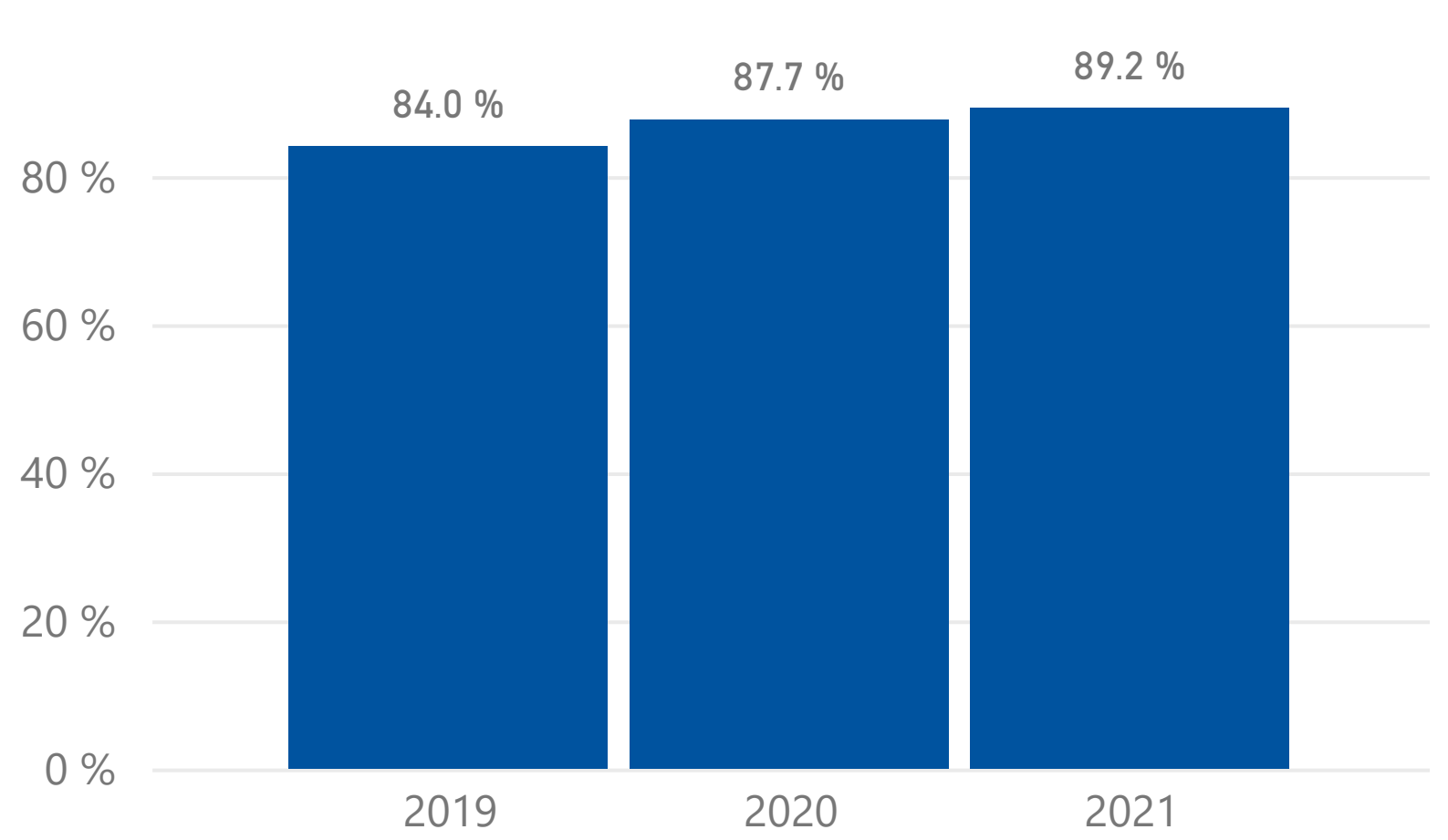


- Term  
All
- Program  
All
- Plan  
BMET-AS
- College School Department  
All
- Academic Organization  
All
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



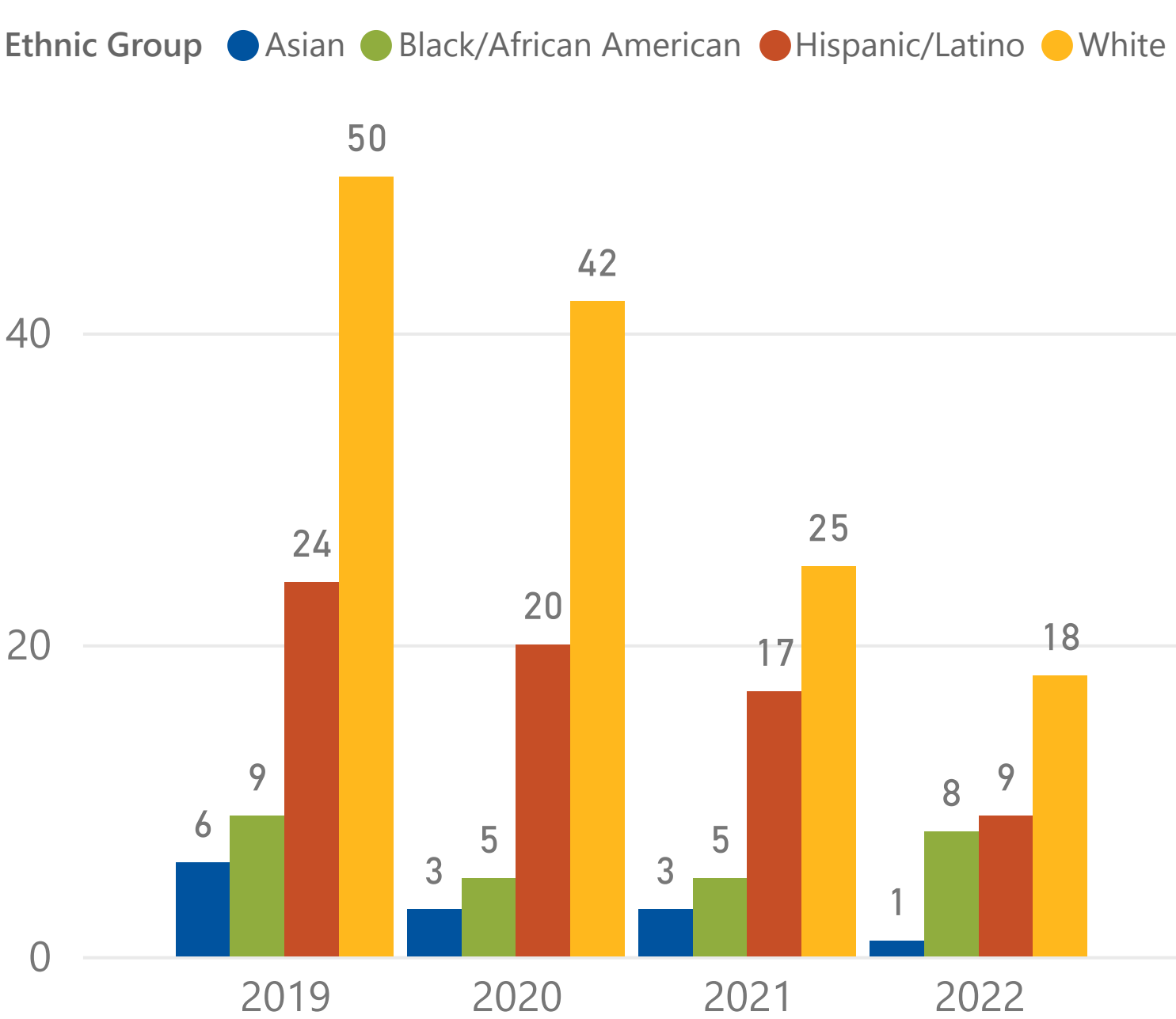
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         | 2022         |
|---------------|---------------|------------------|--------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate | Success Rate |
| ACG2021       | 1             | 1                |              |              |
| AMH2020       |               |                  |              |              |
| ANT2410       | 1             | 1                |              |              |
| ARH1000       | 1             | 1                |              |              |
| ART1300C      |               |                  |              |              |
| ASL1140C      |               |                  |              |              |
| AST1002       |               |                  |              |              |
| AST1003       | 1             | 2                |              |              |
| BME1008C      | 27            | 29               |              |              |
| BME2930       | 11            | 11               |              |              |
| BSC1005C      |               |                  |              |              |
| BSC1084C      | 24            | 24               |              |              |
| BSC2010       | 1             | 1                |              |              |
| BSC2010L      | 1             | 1                |              |              |
| BSC2086       | 1             | 1                |              |              |
| BSC2086L      | 1             | 1                |              |              |
| BUL3322       |               |                  |              |              |
| CET1171C      | 29            | 29               |              |              |
| CET1172C      | 26            | 27               |              |              |
| CET1175C      | 20            | 20               |              |              |
| CET1600       | 3             | 3                |              |              |
| CGS1070       | 3             | 3                |              |              |
| CGS1100       | 15            | 15               |              |              |
| <b>Total</b>  | <b>96</b>     | <b>507</b>       |              |              |

### SSH By Campus

| Campus                     | 2019         | 2020       | 2021       | 2022       |
|----------------------------|--------------|------------|------------|------------|
| Clearwater Campus          | 299          | 191        | 126        | 72         |
| Downtown/Midtown           | 43           | 40         | 9          | 18         |
| Electronic Campus          | 119          | 33         | 46         | 12         |
| EpiCenter                  | 171          | 18         | 24         | 30         |
| Health Education Center    | 6            | 8          |            |            |
| Seminole Campus            | 133          | 80         | 69         | 33         |
| St Petersburg/Gibbs Campus | 108          | 90         | 58         | 11         |
| Tarpon Springs Campus      | 545          | 435        | 336        | 104        |
| <b>Total</b>               | <b>1,424</b> | <b>895</b> | <b>668</b> | <b>280</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

41

Student Count Fall 2021-22

87.0 %

Success Rate Fall 2021-22

19

Enrolled in Fall 2022-23

19

Grads Count 2021-22

82.9 %

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|-------------|---------------|---------------------|--------------------------------|-----------------------------|
| BMET-AS          | 41            | 108              | 291         | 87.0 %        | 19                  | 19                             | 82.9 %                      |
| <b>Total</b>     | <b>41</b>     | <b>108</b>       | <b>291</b>  | <b>87.0 %</b> | <b>19</b>           | <b>19</b>                      | <b>82.9 %</b>               |

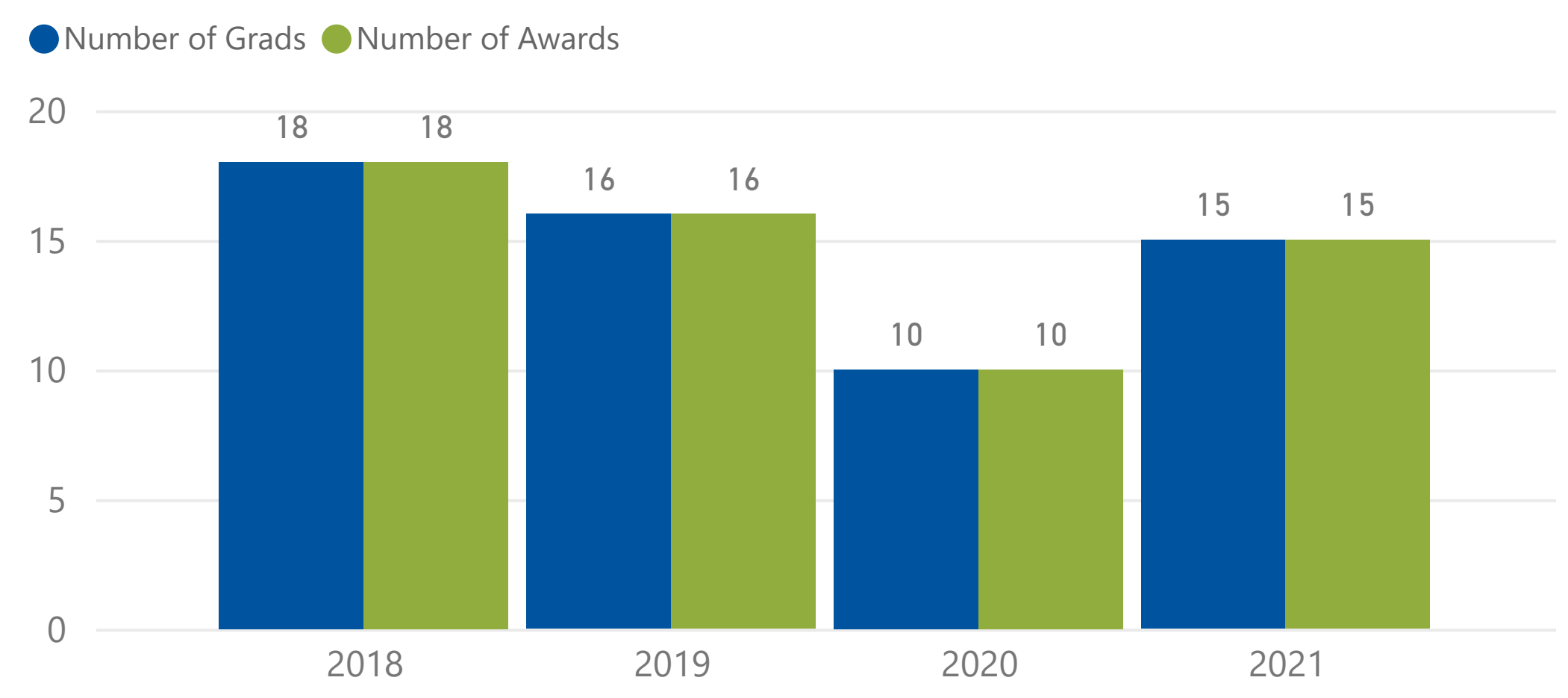
Term  
All

Program  
All

Plan  
BMET-AS

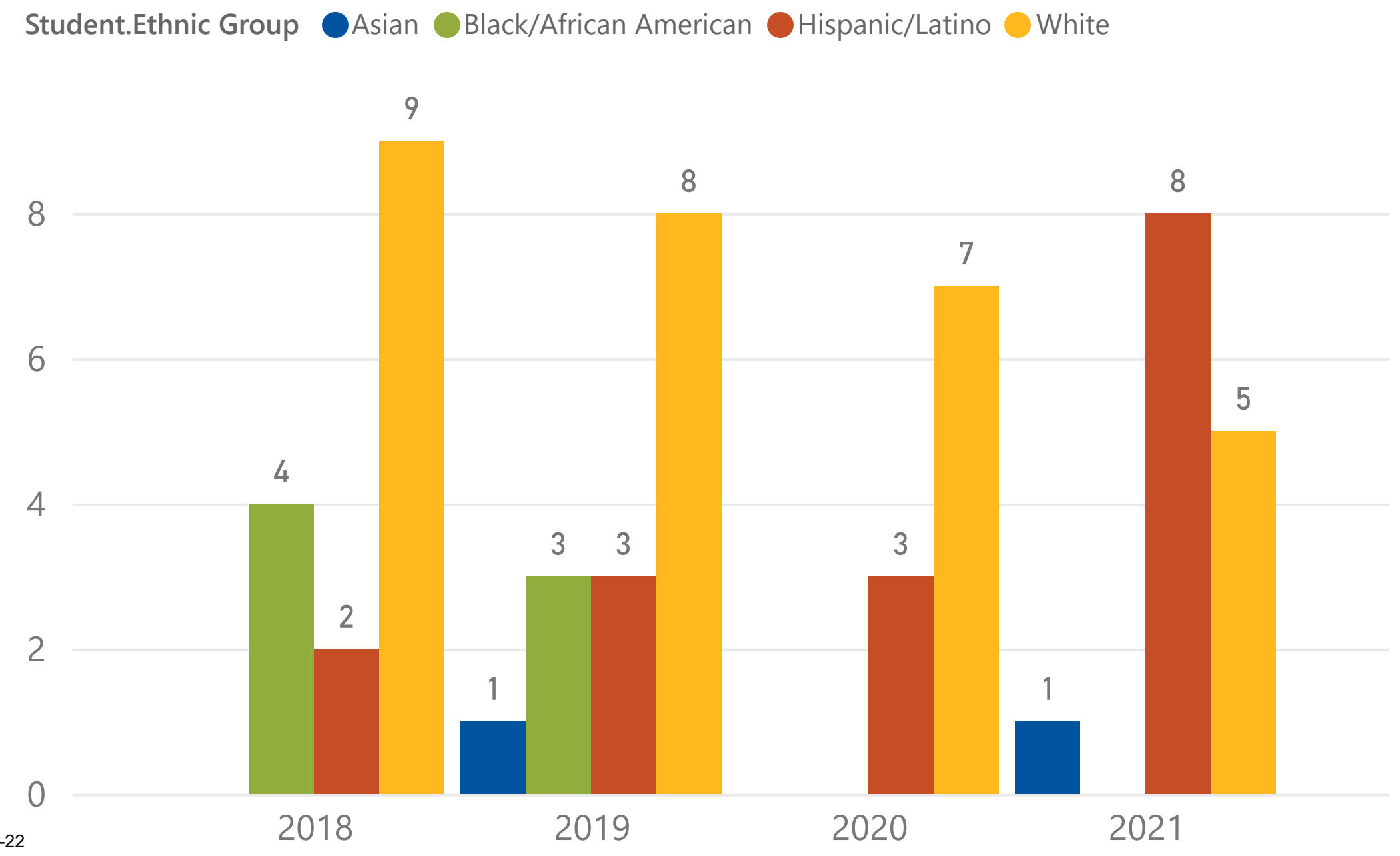
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>18</b>       | <b>18</b>        | <b>16</b>       | <b>16</b>        | <b>10</b>       | <b>10</b>        |
| BMET-AS       | 18              | 18               | 16              | 16               | 10              | 10               |
| <b>Total</b>  | <b>18</b>       | <b>18</b>        | <b>16</b>       | <b>16</b>        | <b>10</b>       | <b>10</b>        |

**Student Count by Ethnic Group and Academic Year**



Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 93                         | 83.2 %                    | 48                       | 19                  | 66.7 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 71                         | 79.2 %                    | 41                       | 17                  | 74.6 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 60                         | 81.4 %                    | 31                       | 17                  | 75.0 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 41                         | 89.8 %                    | 19                       | 19                  | 82.9 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BMET-AS          | 66.7 %                      | 74.6 %                      | 75.0 %                      | 82.9 %                      |
| <b>Total</b>     | <b>66.7 %</b>               | <b>74.6 %</b>               | <b>75.0 %</b>               | <b>82.9 %</b>               |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Biomedical Engineering Tech**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| EET2949                                  |                            |                   |                              |                   | 2                            | 1                 |                            |                   |
| ETS2940                                  | 3                          | 1                 | 6                            | 1                 | 2                            | 1                 | 5                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Biomedical Engineering Tech**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

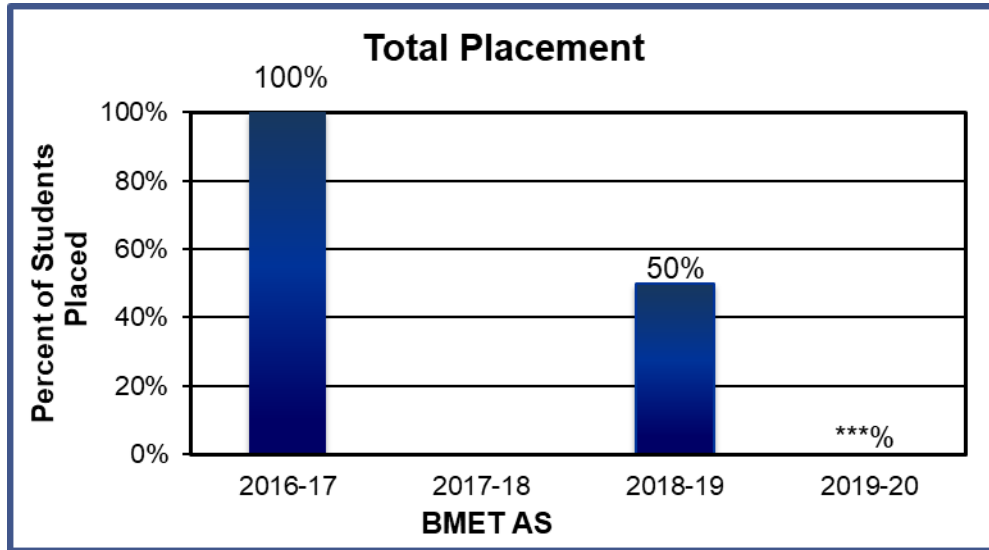
Student Group **All**

| <b>Certifications<br/>Biomedical Engineering Technology A.S.</b> | <b>Earned<br/>2020-21</b> | <b>Earned<br/>2021-22</b> | <b>Pass<br/>Rate<br/>2021-22</b> |
|--|---------------------------|---------------------------|----------------------------------|
| Certified Biomedical Equipment Technician (CBET)                 | 2                         | 0                         | 0%                               |

*Source: Career Connections Certification Records (2021-22).*

*Two 20-21 Graduates retook their CBET in the 21-22 Academic Year. No 21-22 Graduates chose to pursue CBET certification through the support of SPC's Perkins V funding. EMBA has been connecting students in the 22-23 Academic year with the Career Connections department, for certification support at the end of this school year.*

## 2021-22 Placement Data



Note: There were no data to report for 2017-18.

Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| BMET AS |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | ****       | 100%           |
| 2017-18 |            |                |
| 2018-19 | ****       | 50%            |
| 2019-20 | ****       | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Biomedical Engineering Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|----------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| No data found. |                  |                     |                         |                     |                 |                     |
|                |                  |                     |                         |                     |                 |                     |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

## Engineering, Manufacturing, and Building Arts Community

| CIP          | CIP_TITLE  | COMMUNITY                                     | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|--|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 061500007    | Engineering Technology Support Specialist            | Engineering, Manufacturing, and Building Arts | 9                                 | 10                                  | 90.00 %                         | 4                           | 4                             | 100.00 %                  |
| 061500012    | Rapid Prototyping Specialist                         | Engineering, Manufacturing, and Building Arts | 5                                 | 5                                   | 100.00 %                        | 4                           | 4                             | 100.00 %                  |
| 0615030313   | Electronics Aide                                     | Engineering, Manufacturing, and Building Arts | 2                                 | 2                                   | 100.00 %                        | 1                           | 1                             | 100.00 %                  |
| 0615070202   | Six Sigma Black Belt Certificate                     | Engineering, Manufacturing, and Building Arts | 4                                 | 4                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0615070203   | Lean Six Sigma Green Belt Certificate                | Engineering, Manufacturing, and Building Arts | 4                                 | 6                                   | 66.67 %                         | 4                           | 5                             | 80.00 %                   |
| 0615130101   | Advanced Computer-Aided Design Technical Certificate | Engineering, Manufacturing, and Building Arts | 2                                 | 2                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0615130304   | Computer-Aided Design and Drafting                   | Engineering, Manufacturing, and Building Arts | 8                                 | 8                                   | 100.00 %                        | 5                           | 9                             | 55.56 %                   |
| 0630330106   | Sustainable Design                                   | Engineering, Manufacturing, and Building Arts | 10                                | 10                                  | 100.00 %                        | 6                           | 6                             | 100.00 %                  |
| 0652020901   | Logistics and Transportation Specialist              | Engineering, Manufacturing, and Building Arts | 3                                 | 3                                   | 100.00 %                        | 3                           | 4                             | 75.00 %                   |
| 1604090100   | Architectural Design & Construction Technology       | Engineering, Manufacturing, and Building Arts | 7                                 | 11                                  | 63.64 %                         | 10                          | 48                            | 20.83 %                   |
| 1615000001   | Engineering Technology                               | Engineering, Manufacturing, and Building Arts | 12                                | 15                                  | 80.00 %                         | 14                          | 65                            | 21.54 %                   |
| 1615040101   | Biomedical Engineering Technology                    | Engineering, Manufacturing, and Building Arts | 2                                 | 3                                   | 66.67 %                         | 2                           | 4                             | 50.00 %                   |
| 1615040102   | Biomedical Equipment Technician                      | Engineering, Manufacturing, and Building Arts | 13                                | 15                                  | 86.67 %                         | 14                          | 35                            | 40.00 %                   |
| 1615130102   | Computer-Aided Drafting and Design                   | Engineering, Manufacturing, and Building Arts | 1                                 | 2                                   | 50.00 %                         | 2                           | 5                             | 40.00 %                   |
| 1649010401   | Aviation Maintenance Management                      | Engineering, Manufacturing, and Building Arts | 1                                 | 1                                   | 100.00 %                        |                             |                               |                           |
| <b>Total</b> |  |   | <b>69</b>                         | <b>81</b>                           | <b>85.19 %</b>                  | <b>59</b>                   | <b>175</b>                    | <b>33.71 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Biomedical Engineering Technology

Date Completed: August 2022

Prepared By: Sidney Martin

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status*                 | Target Outcome  | Status Explanation  |
|---|--|---|------------------------------------|---|---|
| 1 | Engage Advisory Board to meet twice each semester. | Ask AB to identify organizations with potential students to have board members and SPC administration to identify potential students who could benefit from the program.  | Complete                           | Increase enrollment.  | The advisory board worked to identify students. There was difficulty in finding students. We are working to expand the membership of the advisory board.      |
| 2 | Fully implement Biomedical Cybersecurity Program.  | <ol style="list-style-type: none"> <li>Increase the number of BMET students attempting the CBET certification exam. Students in BME 2930 will be targeted to attempt the certification exam.</li> <li>Increase the number of College Credit Certificate completers. Students will be given academic pathways for the certificates and advising sessions will be held virtually to create a plan with students.</li> </ol> | <p>Complete</p><br><p>Complete</p> | <ol style="list-style-type: none"> <li>Increase industry certifications.</li> <li>Increase graduation.</li> </ol> | The number of students completing certifications has improved. Completers is improving but the industry does tend to grab these students prior to graduation. |

\*select Completed or Not Completed

## **II. Non-Completed Goals and Plan for Completion**

Both goals were completed.

## **III. Evaluation of the Impact of Goals and Strategies on Program Quality**

The program is continuing to progress toward higher enrollments and completions. Dr. Bell has been working with the grants team to enroll students from the collegiate colleges.

**Goals and Strategies**

Program: **Biomedical Engineering Technology**

Completion Date: **February 6, 2022**

**I. Goals**

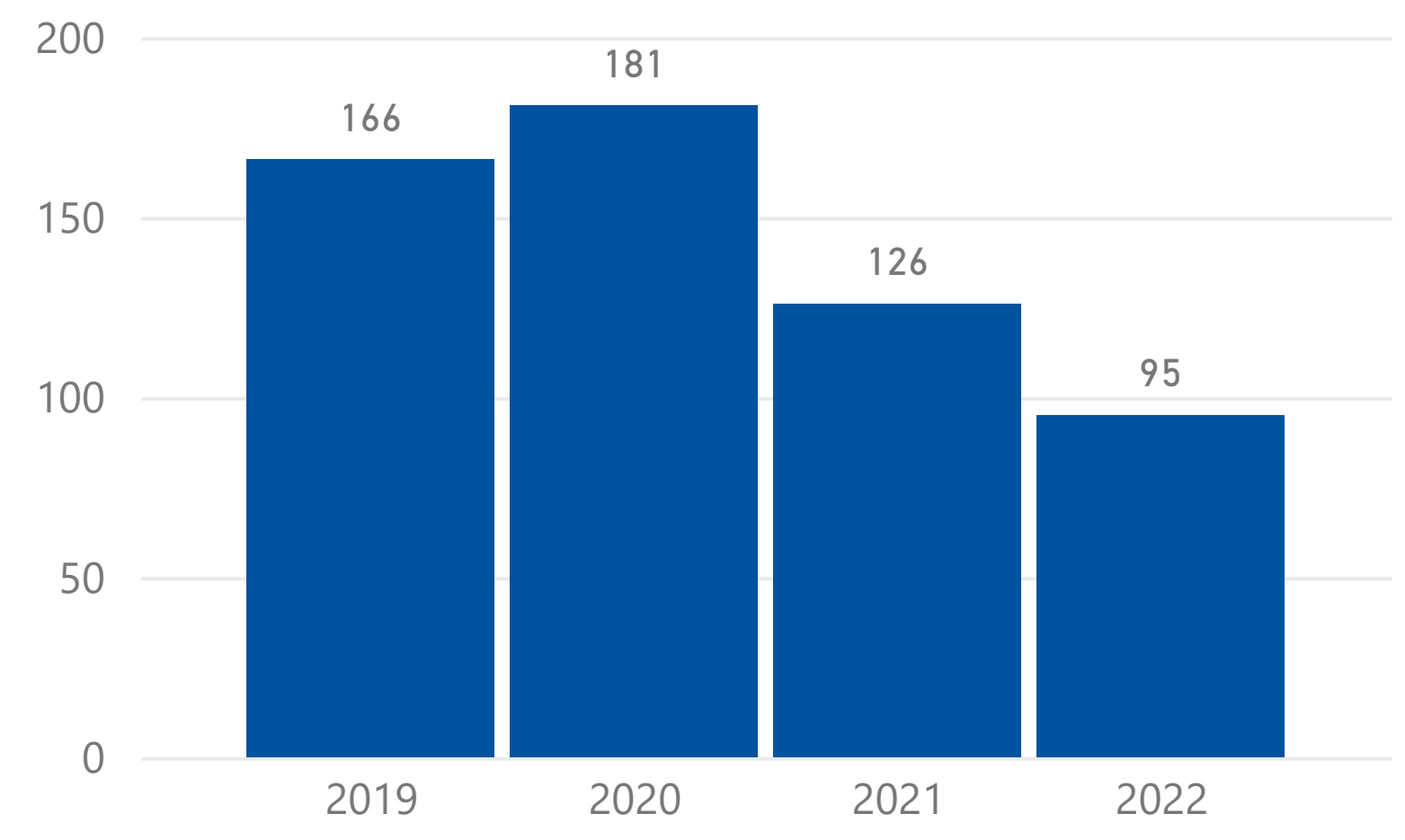
|   | <b>Program Goals</b>  | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate                     | Economic Mobility            |
| 2 | Implement BMET program in Tarpon Springs Collegiate High School | Academic Excellence          |
| 3 | Purchase Equipment to further develop BMET Program              | Academic Excellence          |

**II. Strategies**

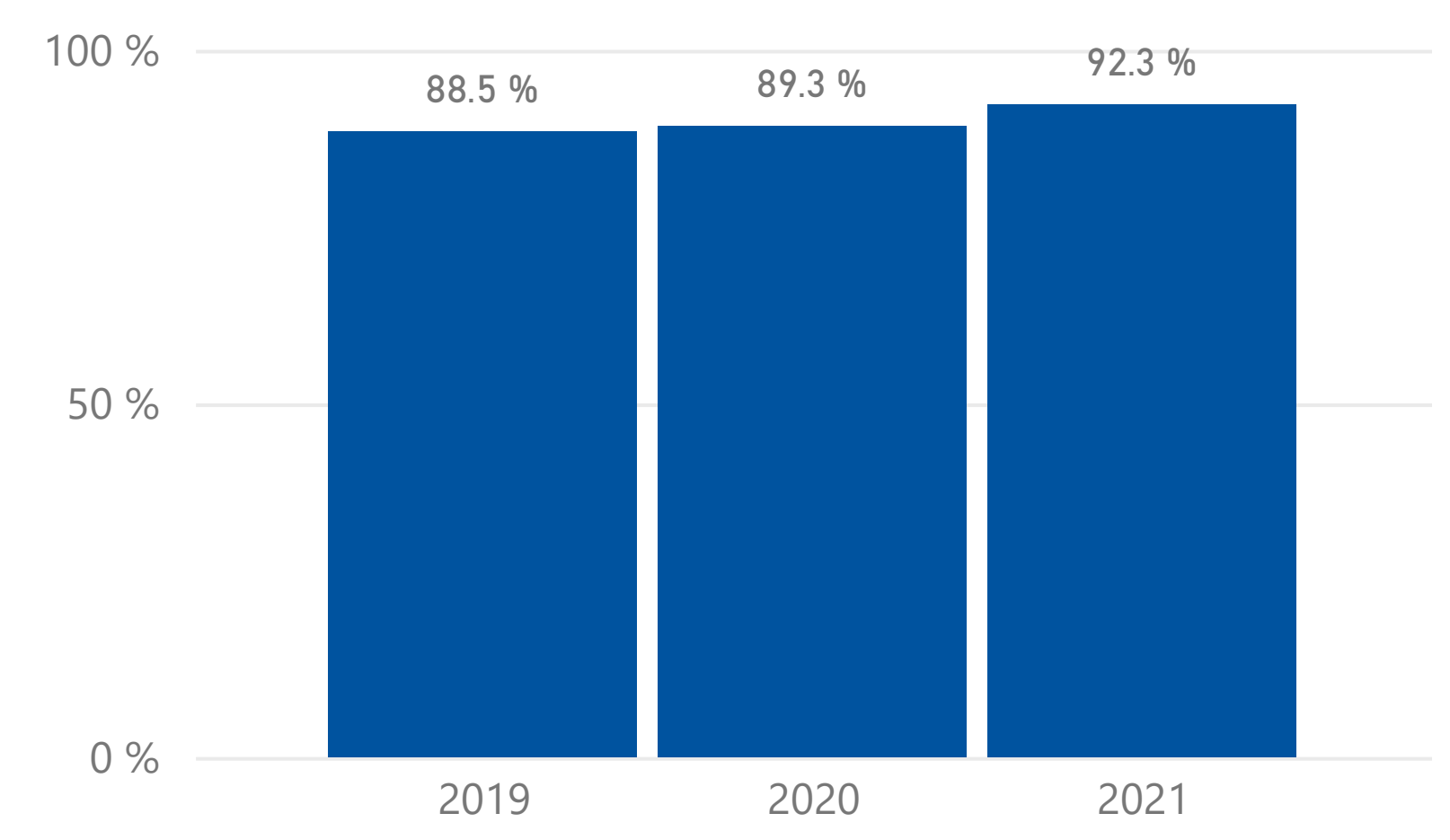
|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|--|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Sid Martin                         |
| 2 | Work with the advisory committee to identify and list internship opportunities that can be shared with students. | Graduates                                  | 1                         | Sid Martin                         |
| 3 | Implement BMET program at Tarpon Springs and begin teaching students in TS.                                      | Unduplicated<br>Enrolled students          | 2                         | Sid<br>Martin/Brian<br>Bell        |
| 4 | Purchase equipment for lab in Tarpon Springs   | Curriculum                                 | 3                         | Brian Bell                         |
| 5 | Purchase electrical supplies for Tarpon Springs, Gibbs and Downtown campuses                                     | Curriculum                                 | 3                         | Brian Bell                         |

- Term
- Program
- Plan
- College School Department
- Academic Organization
- Community
- FTIC Flag
- Part Full Time
- Gender

### Student Count by Academic Year



### Success Rate by Academic Year



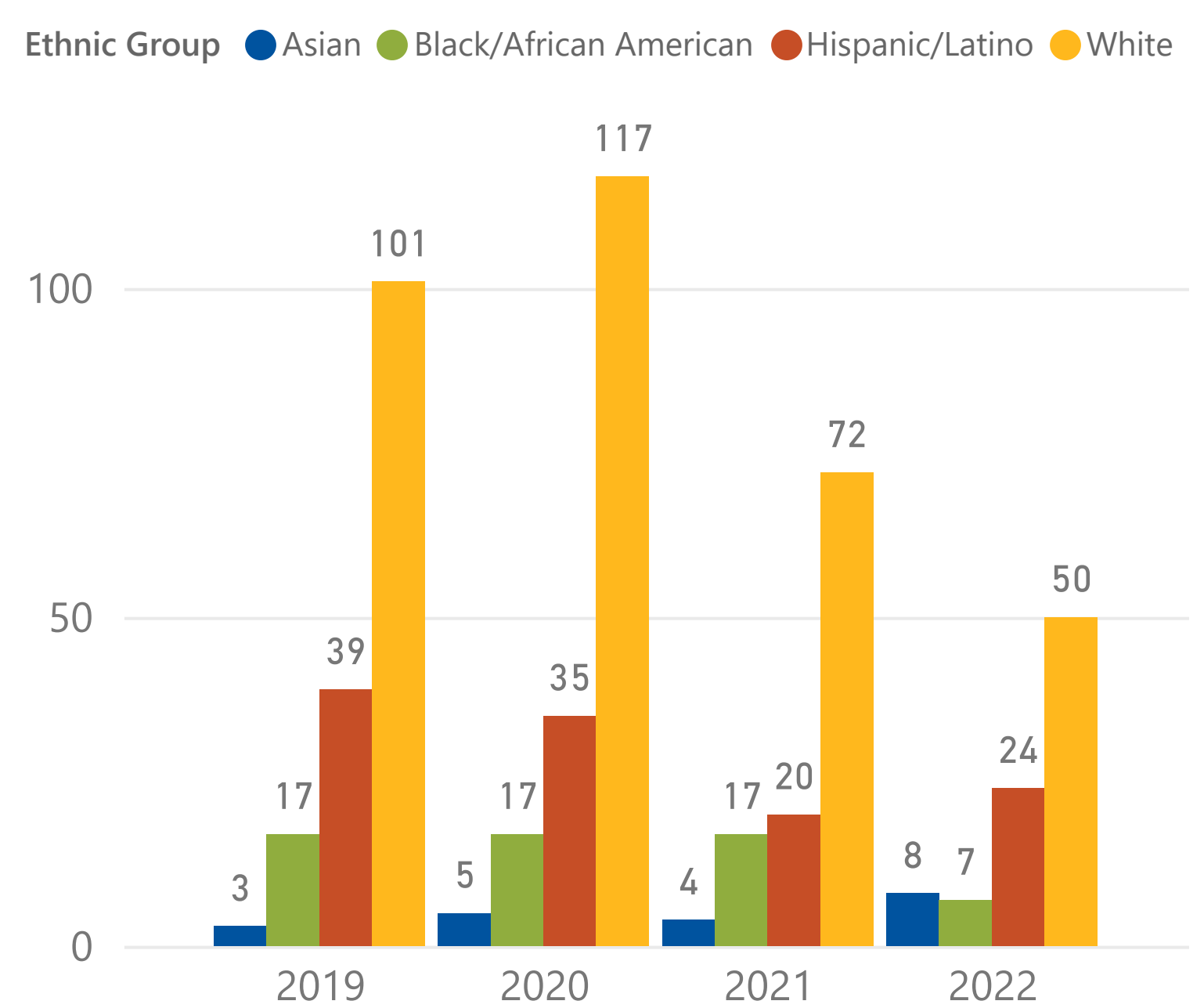
### Success Rate By Course

| Academic Year | 2019       | 2020       | 2021 | 2022 |
|---------------|------------|------------|------|------|
| ARC1301       | 21         | 21         |      |      |
| ARC1301C      |            |            |      |      |
| ARC1302       | 13         | 13         |      |      |
| ARC1302C      |            |            |      |      |
| ARC1701       | 27         | 27         |      |      |
| ARC1702       | 26         | 26         |      |      |
| ARC2201       | 18         | 18         |      |      |
| ARC2303       | 7          | 7          |      |      |
| ARC2303C      |            |            |      |      |
| ARC2304       | 5          | 5          |      |      |
| ARC2304C      |            |            |      |      |
| ARC2461       | 37         | 37         |      |      |
| ARC2461C      |            |            |      |      |
| ARC2501       |            |            |      |      |
| BCN1050       | 14         | 14         |      |      |
| BCN1251C      | 42         | 42         |      |      |
| BCN1272       | 22         | 22         |      |      |
| BCN1480       | 12         | 12         |      |      |
| BCN1592       | 21         | 21         |      |      |
| BCN1593       | 22         | 22         |      |      |
| BCN1596       | 21         | 21         |      |      |
| BCN1597       | 25         | 25         |      |      |
| RCN1940       | 15         | 15         |      |      |
| <b>Total</b>  | <b>166</b> | <b>565</b> |      |      |

### SSH By Campus

| Campus            | 2019         | 2020         | 2021       | 2022       |
|-------------------|--------------|--------------|------------|------------|
| Clearwater Campus | 1,342        | 1,373        | 865        | 485        |
| <b>Total</b>      | <b>1,342</b> | <b>1,373</b> | <b>865</b> | <b>485</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

All

75

84.1 %

32

24

66.7 %

Student Count Fall 2021-22    Success Rate Fall 2021-22    Enrolled in Fall 2022-23    Grads Count 2021-22    Retention Rate 0595 to 0610

Academic Plan

All

College School Department

All

Academic Organization C...

BLDARTS-LD

Community

All

FTIC Flag

All

Ethnic Group

All

Gender

All

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ARCH-AS          | 49            | 208              | 535          | 83.2 %        | 18                  | 20                             | 69.4 %                      |
| ARCHIT-TR        | 14            | 144              | 408          | 84.0 %        | 2                   | 8                              | 71.4 %                      |
| ARTBFA-TR        |               | 4                | 13           | 75.0 %        |                     |                                |                             |
| BIOT-AS          | 1             | 6                | 18           | 66.7 %        |                     |                                |                             |
| BUS-AS           |               | 7                | 21           | 71.4 %        |                     |                                |                             |
| BUS-BS           |               | 6                | 18           | 66.7 %        |                     |                                |                             |
| BUS-TR           |               | 15               | 48           | 80.0 %        |                     |                                |                             |
| CAD-CT           |               | 5                | 15           | 100.0 %       |                     |                                |                             |
| COMM-TR          |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| COMSC-TR         |               | 18               | 52           | 100.0 %       |                     |                                |                             |
| CPS-CT           |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| CST-CT           |               | 3                | 15           | 66.7 %        |                     |                                |                             |
| DIG-AS           |               | 6                | 18           | 100.0 %       |                     |                                |                             |
| DUAL-NO          |               | 7                | 21           | 85.7 %        |                     |                                |                             |
| ENG-AS           |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| ENGINE-TR        |               | 8                | 22           | 25.0 %        |                     |                                |                             |
| ENRCH-NO         | 3             | 13               | 32           | 100.0 %       |                     |                                |                             |
| ENVSC-AS         |               | 3                | 8            | 100.0 %       |                     |                                |                             |
| FSPACC-TR        |               | 4                | 12           | 100.0 %       |                     |                                |                             |
| GEN-AA           | 5             | 85               | 247          | 85.9 %        | 4                   | 3                              | 100.0 %                     |
| <b>Total</b>     | <b>75</b>     | <b>665</b>       | <b>1,880</b> | <b>84.1 %</b> | <b>24</b>           | <b>32</b>                      | <b>66.7 %</b>               |

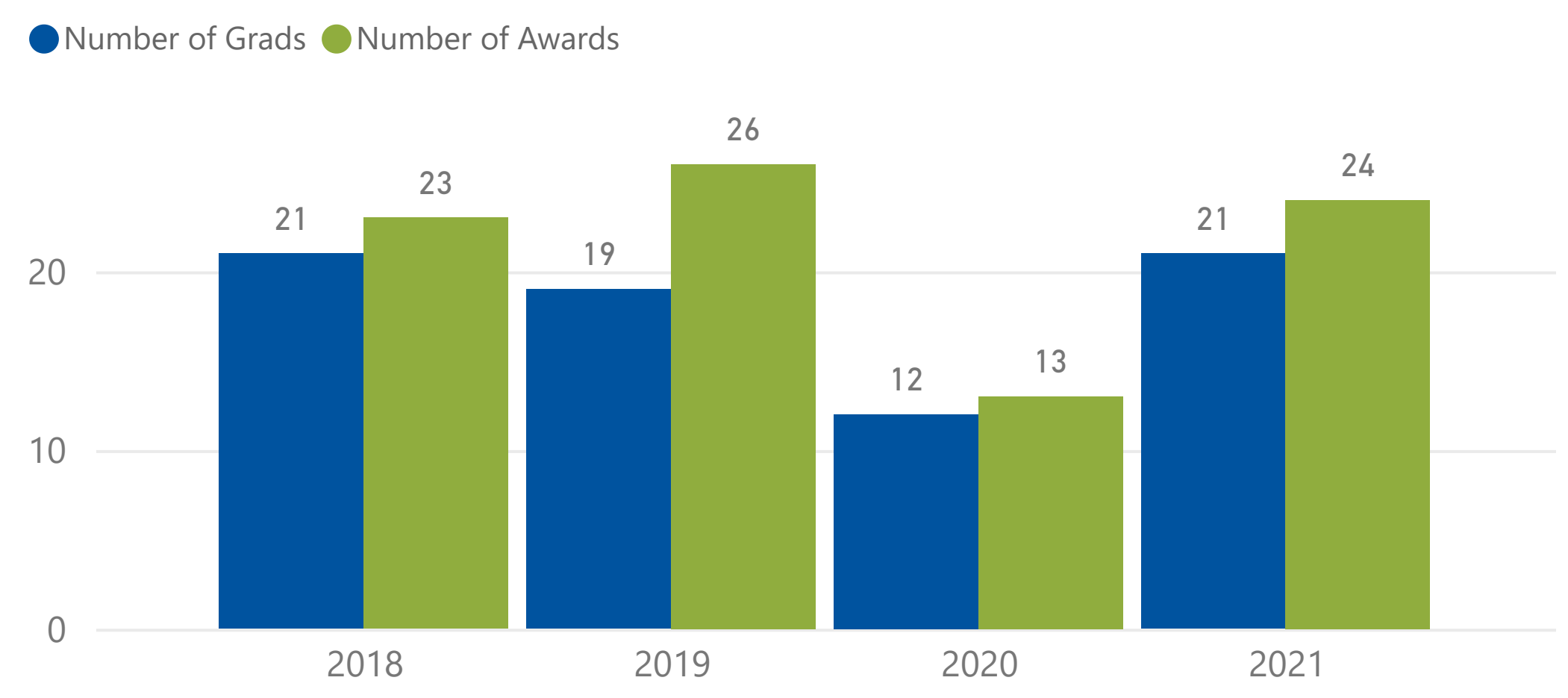
Term  
All

Program  
All

Plan  
Multiple selections

Gender  
All

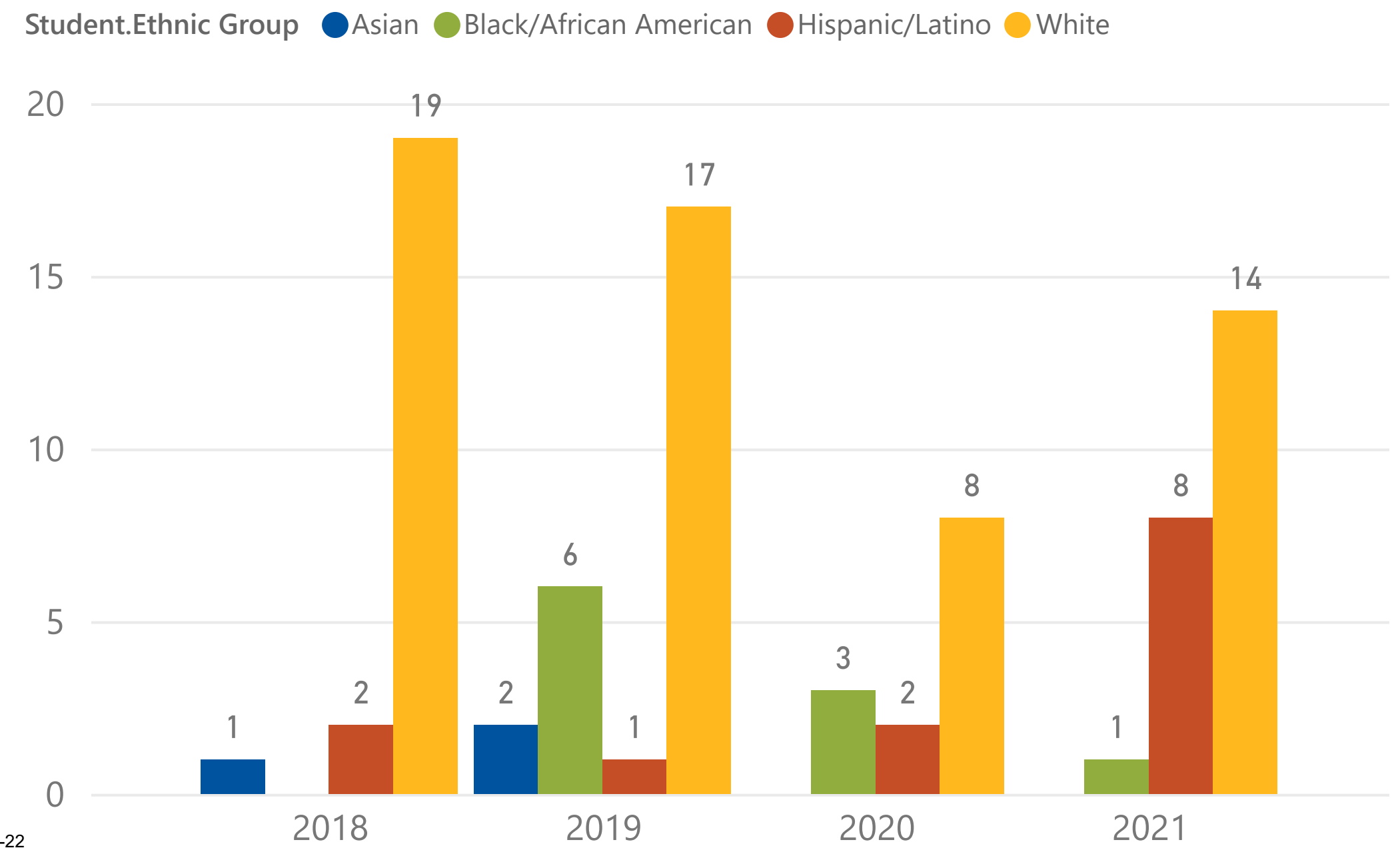
**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |

|              |           |           |           |           |           |           |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>AS</b>    | <b>12</b> | <b>12</b> | <b>13</b> | <b>13</b> | <b>9</b>  | <b>9</b>  |
| ARCH-AS      | 9         | 9         | 11        | 11        | 8         | 8         |
| DRAFT-AS     | 3         | 3         | 2         | 2         | 1         | 1         |
| <b>CERT</b>  | <b>11</b> | <b>11</b> | <b>13</b> | <b>13</b> | <b>4</b>  | <b>4</b>  |
| BCNST-CT     | 8         | 8         | 10        | 10        | 4         | 4         |
| DRAFT-CT     | 3         | 3         | 3         | 3         |           |           |
| <b>Total</b> | <b>21</b> | <b>23</b> | <b>19</b> | <b>26</b> | <b>12</b> | <b>13</b> |

**Student Count by Ethnic Group and Academic Year**







Academic Program

103

75.9 %

60

25

73.8 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

104

84.8 %

59

24

70.2 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

101

79.3 %

52

18

66.3 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

75

84.0 %

32

24

66.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ARCH-AS          | 64.2 %                      | 67.8 %                      | 63.3 %                      | 69.4 %                      |
| ARCHIT-TR        | 83.3 %                      | 73.7 %                      | 76.0 %                      | 71.4 %                      |
| BCNST-CT         | 50.0 %                      | 66.7 %                      | 100.0 %                     |                             |
| BIOT-AS          |                             |                             | 100.0 %                     |                             |
| BUS-TR           |                             | 100.0 %                     |                             |                             |
| DIG-AS           | 100.0 %                     |                             |                             |                             |
| DRAFT-AS         | 85.7 %                      | 100.0 %                     | 100.0 %                     |                             |
| DRAFT-CT         | 100.0 %                     | 100.0 %                     |                             |                             |
| DUAL-NO          | 100.0 %                     |                             |                             |                             |
| EMS-AS           |                             | 100.0 %                     |                             |                             |
| ENGINE TR        |                             | 100.0 %                     |                             |                             |
| <b>Total</b>     | <b>73.8 %</b>               | <b>70.2 %</b>               | <b>66.3 %</b>               | <b>66.7 %</b>               |

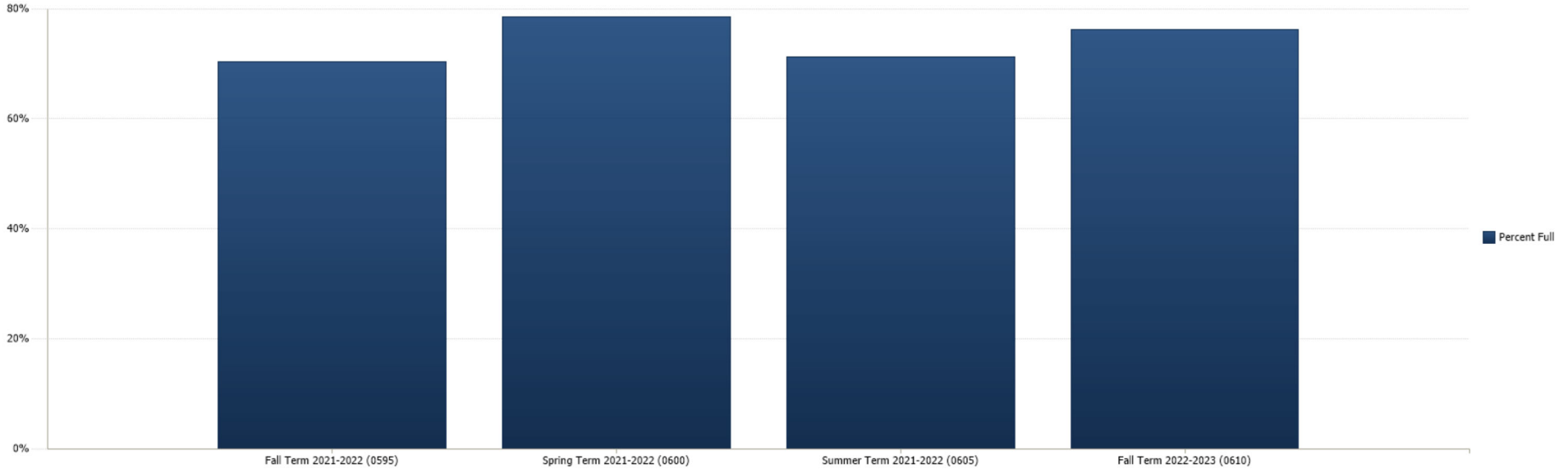


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BLDARTS-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BLDARTS-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 142   |         | 103          | 12                | 27              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 202   |         | 154          | 20                | 28              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 70.3% |         | 66.9%        | 60.0%             | 96.4%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 113   | 86      | 5            |                   | 22              |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 144   | 106     | 10           |                   | 28              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 78.5% | 81.1%   | 50.0%        |                   | 78.6%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 134   |         | 83           | 18                | 33              |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 188   |         | 116          | 32                | 40              |
| Summer Term 2021-2022 (0605)   | Percent Full         | 71.3% |         | 71.6%        | 56.3%             | 82.5%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 183   |         | 101          | 8                 | 74              |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 240   |         | 154          | 10                | 76              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 76.3% |         | 65.6%        | 80.0%             | 97.4%           |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BLDARTS-LD**, Student Term Career Desc - Program Desc - P...

|  | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
| Class Course Group - Subject Catalog Nbr | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| BCN1940                                  | 3                          | 1                 | 5                            | 1                 | 4                            | 1                 | 8                          | 1                 |
| BCN2949                                  | 9                          | 1                 |                              |                   |                              |                   |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Undergraduate**

College - Group - Acad Org - Subject **BLDARTS-LD**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

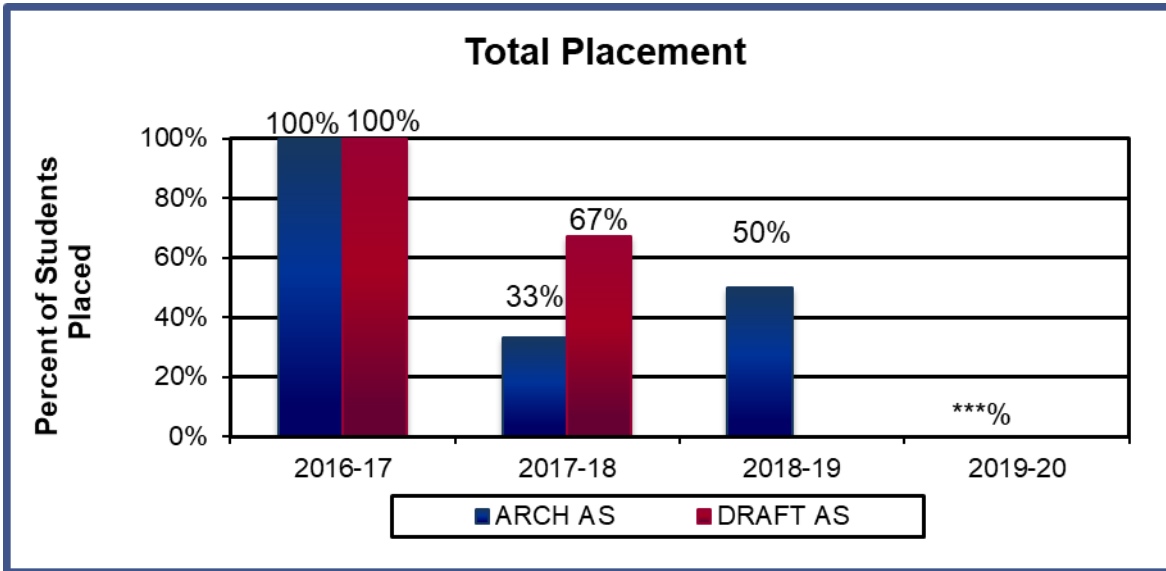
| <b>Certifications<br/>Building Design and<br/>Construction Management A.S.<br/>Engineering Technology A.S.*</b> | <b>Earned<br/>2018-19</b> | <b>Earned<br/>2019-20</b> | <b>Earned<br/>2020-21</b> | <b>Tested<br/>2021-22</b> | <b>Earned<br/>2021-22</b> | <b>Pass<br/>Rate<br/>Final<br/>Attempt<br/>2021-22</b> |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| Autodesk Certified User (ACU):<br>AutoCAD   | 6                         | 9                         | 2                         | 16                        | 13                        | 81%  |

*Source: Career Connections Certification Testing Center Records (2021-22).*

*\*Some students may have also become Certified SolidWorks Associate or Professional certified in the 21-22 Academic Year.*

*In the 2022-23 academic year, we are piloting Autodesk Certified User as a final exam in several courses. ACU: AutoCAD (ETD 1340C - spring/summer '23); ACU: Inventor (ETD 1350C - fall '22); ACU: Revit (ETD1390C - fall '22)*

## 2021-22 Placement Data



Note: There were no data to report for Drafting and Design Technology in 2018-19 and 2019-20.  
 Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*%) for percent values.  
 Values equal to 0 are suppressed with (-) for numeric values.

| BLDARTS AS |         |        |          |         |
|------------|---------|--------|----------|---------|
|            | ARCH AS | ARCH % | DRAFT AS | DRAFT % |
| 2016-17    | ****    | 100%   | ****     | 100%    |
| 2017-18    | ****    | 33%    | ****     | 67%     |
| 2018-19    | ****    | 50%    |          |         |
| 2019-20    | ****    | ***%   |          |         |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

# Faculty/Adjunct Ratio for 2021-22 Viability Report


Program: Building Arts

Date: October 6, 2022

## Equated Credit Hours by Faculty Classification

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 22.0             | 71.0%               | 0.0                     | 0.0%                | 9.0             | 29.0%               |
| Spring 2019-2020 | 25.6             | 74.0%               | 0.0                     | 0.0%                | 9.0             | 26.0%               |
| Summer 2019-2020 | 13.3             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 60.9             | 77.2%               | 0.0                     | 0.0%                | 18.0            | 22.8%               |
| Fall 2020-2021   | 22.5             | 65.2%               | 0.0                     | 0.0%                | 12.0            | 34.8%               |
| Spring 2020-2021 | 27.9             | 69.9%               | 0.0                     | 0.0%                | 12.0            | 30.1%               |
| Summer 2020-2021 | 16.6             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 67.0             | 73.6%               | 0.0                     | 0.0%                | 24.0            | 26.4%               |
| Fall 2021-2022   | 19.3             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Spring 2021-2022 | 20.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Summer 2021-2022 | 17.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2021-2022 Total  | 57.3             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Architectural and Civil Drafters in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
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| Job Posting Activity .....    | 7  |
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| Appendix A .....              | 16 |



## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

17-3011 Architectural and Civil Drafters

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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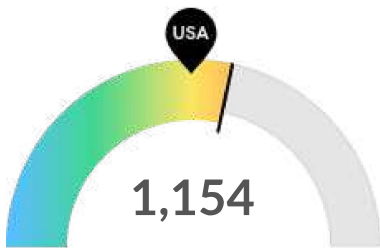
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



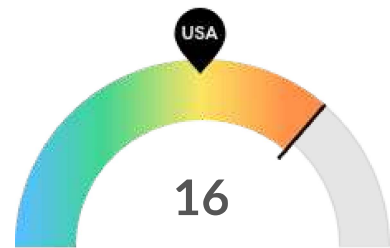
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 954\* employees, while there are 1,154 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Architectural and Civil Drafters is \$60,195, compared to \$59,806 here.



**Job Posting Demand**

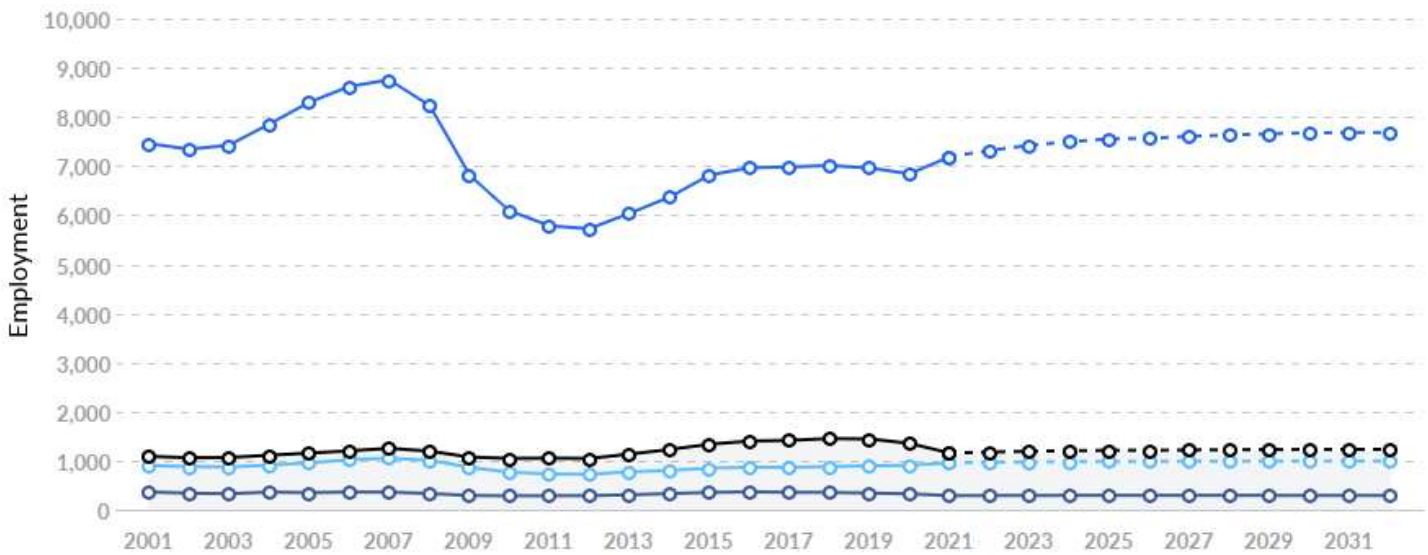
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 8\* job postings/mo, while there are 16 here.

\*National average values are derived by taking the national value for Architectural and Civil Drafters and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

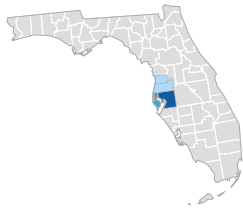
An average area of this size typically has 954\* jobs, while there are 1,154 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,154     | 1,211     | 57     | 5.0%     |
| ● National Average                    | 954       | 983       | 29     | 3.1%     |
| ● Florida                             | 7,189     | 7,564     | 376    | 5.2%     |
| ● Pinellas County, FL                 | 288       | 292       | 4      | 1.3%     |

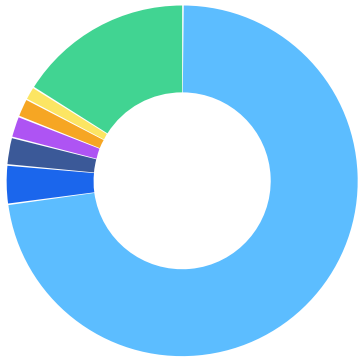
\*National average values are derived by taking the national value for Architectural and Civil Drafters and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 758       |
| Pinellas County, FL     | 288       |
| Pasco County, FL        | 82        |
| Hernando County, FL     | 26        |

## Most Jobs are Found in the Architectural, Engineering, and Related Services Industry Sector

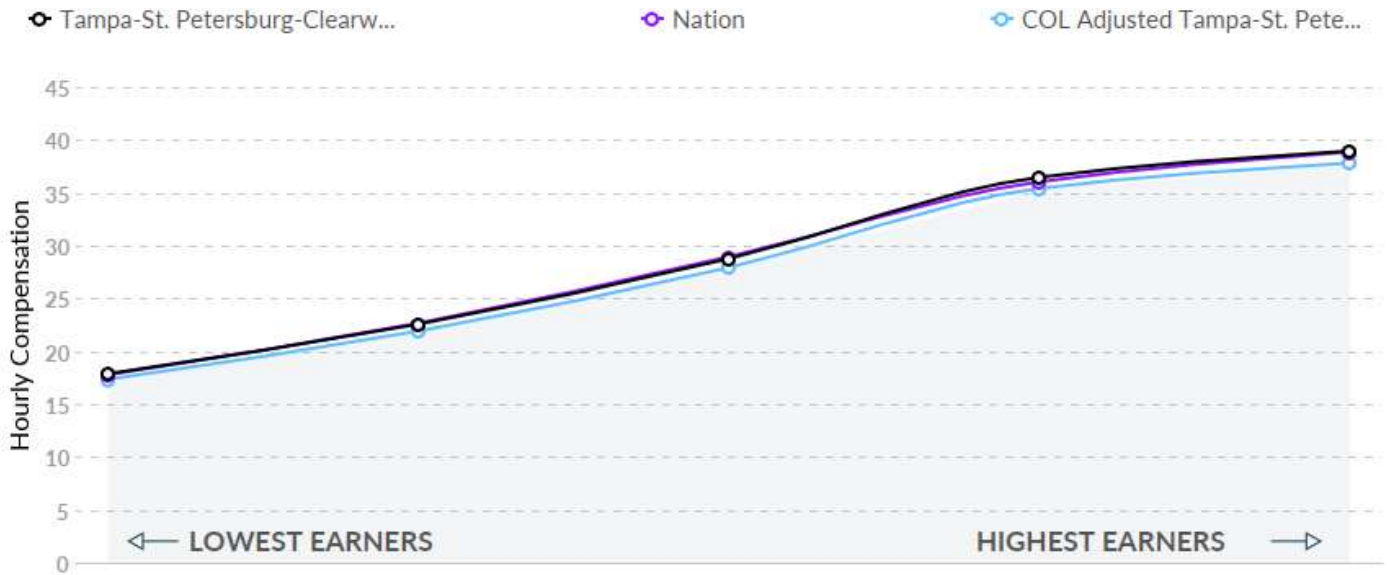


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Architectural, Engineering, and Related Services         | 72.8%                              |
| Residential Building Construction                        | 3.6%                               |
| Building Equipment Contractors                           | 2.5%                               |
| Nonresidential Building Construction                     | 2.0%                               |
| Foundation, Structure, and Building Exterior Contractors | 1.7%                               |
| Building Finishing Contractors                           | 1.2%                               |
| Other  | 16.1%                              |

# Compensation

## Regional Compensation Is the Same Cost as the Nation

For Architectural and Civil Drafters, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$28.75/hr, while the national median wage is \$28.94/hr.



## Engineering, Manufacturing, and Building Arts Community

| CIP          | CIP_TITLE  | COMMUNITY                                     | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|--|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 061500007    | Engineering Technology Support Specialist            | Engineering, Manufacturing, and Building Arts | 9                                 | 10                                  | 90.00 %                         | 4                           | 4                             | 100.00 %                  |
| 061500012    | Rapid Prototyping Specialist                         | Engineering, Manufacturing, and Building Arts | 5                                 | 5                                   | 100.00 %                        | 4                           | 4                             | 100.00 %                  |
| 0615030313   | Electronics Aide                                     | Engineering, Manufacturing, and Building Arts | 2                                 | 2                                   | 100.00 %                        | 1                           | 1                             | 100.00 %                  |
| 0615070202   | Six Sigma Black Belt Certificate                     | Engineering, Manufacturing, and Building Arts | 4                                 | 4                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0615070203   | Lean Six Sigma Green Belt Certificate                | Engineering, Manufacturing, and Building Arts | 4                                 | 6                                   | 66.67 %                         | 4                           | 5                             | 80.00 %                   |
| 0615130101   | Advanced Computer-Aided Design Technical Certificate | Engineering, Manufacturing, and Building Arts | 2                                 | 2                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0615130304   | Computer-Aided Design and Drafting                   | Engineering, Manufacturing, and Building Arts | 8                                 | 8                                   | 100.00 %                        | 5                           | 9                             | 55.56 %                   |
| 0630330106   | Sustainable Design                                   | Engineering, Manufacturing, and Building Arts | 10                                | 10                                  | 100.00 %                        | 6                           | 6                             | 100.00 %                  |
| 0652020901   | Logistics and Transportation Specialist              | Engineering, Manufacturing, and Building Arts | 3                                 | 3                                   | 100.00 %                        | 3                           | 4                             | 75.00 %                   |
| 1604090100   | Architectural Design & Construction Technology       | Engineering, Manufacturing, and Building Arts | 7                                 | 11                                  | 63.64 %                         | 10                          | 48                            | 20.83 %                   |
| 1615000001   | Engineering Technology                               | Engineering, Manufacturing, and Building Arts | 12                                | 15                                  | 80.00 %                         | 14                          | 65                            | 21.54 %                   |
| 1615040101   | Biomedical Engineering Technology                    | Engineering, Manufacturing, and Building Arts | 2                                 | 3                                   | 66.67 %                         | 2                           | 4                             | 50.00 %                   |
| 1615040102   | Biomedical Equipment Technician                      | Engineering, Manufacturing, and Building Arts | 13                                | 15                                  | 86.67 %                         | 14                          | 35                            | 40.00 %                   |
| 1615130102   | Computer-Aided Drafting and Design                   | Engineering, Manufacturing, and Building Arts | 1                                 | 2                                   | 50.00 %                         | 2                           | 5                             | 40.00 %                   |
| 1649010401   | Aviation Maintenance Management                      | Engineering, Manufacturing, and Building Arts | 1                                 | 1                                   | 100.00 %                        |                             |                               |                           |
| <b>Total</b> |  |   | <b>69</b>                         | <b>81</b>                           | <b>85.19 %</b>                  | <b>59</b>                   | <b>175</b>                    | <b>33.71 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Building Arts

Date Completed: August 2022

Prepared By: Sidney Martin

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status*  | Target Outcome   | Status Explanation  |
|---|--|---|---|--|---|
| 1 | Engage Advisory Board to meet twice each semester. | Ask AB to identify organizations with potential students who could benefit from the program.  | Complete  | Increase enrollment.   | We have been meeting with the Advisory Board, as planned. Have inquired about workforce and academic students.  |
| 2 | Assist students to complete the program.           | <ol style="list-style-type: none"> <li>1. Target students who have not returned after taking ARC 1301C, ARC 1302C, and ARC 2303C.</li> <li>2. Identify adjunct faculty to teach architectural drawing courses.</li> <li>3. Identify adjunct faculty to teach material and methods course.</li> <li>4. Meet with University South Florida Administration to determine strategies to improve the transfer program.</li> </ol> | <p>Complete</p> <p>Complete</p> <p>Not complete</p> <p>Complete</p> | <p>Increase graduation.</p> <p>Added faculty to start progression of students</p> <p>Offer materials and methods each semester</p> <p>Agreed to develop an MOU</p> | <p>We did run the course this semester. We followed up with all Architecture students for status.</p> <p>Adjunct faculty added. Building relationships with local Architecture firms.</p> <p>We want to offer the course F2F, currently online only.</p> <p>Course listings and base materials have been sent to Robert McCleod at USF.</p> |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion   |
|---|---|-------------------|---|
| 2 | 3. Identify adjunct faculty to teach material and methods course. | 1/15/23           | We are working with individuals on the advisory board to help find a person to teach. |

\*\*enter Month and Year



### III. Evaluation of the Impact of Goals and Strategies on Program Quality

The program is moving forward for the students. We are working to clarify the transfer path for the students so that they can be successful and develop a strong portfolio.

**Goals and Strategies**

Program: Building Arts

Completion Date: February 2, 2023

**I. Goals**

|   | Program Goals   | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase academic program’s completion rate   | Economic Mobility     |
| 2 | Explore the Architecture program at local High Schools and support as a feeder program to SPC’s architecture program. | Community Engagement  |
| 3 | Market and advertise for recruitment and industry support   | Community Engagement  |

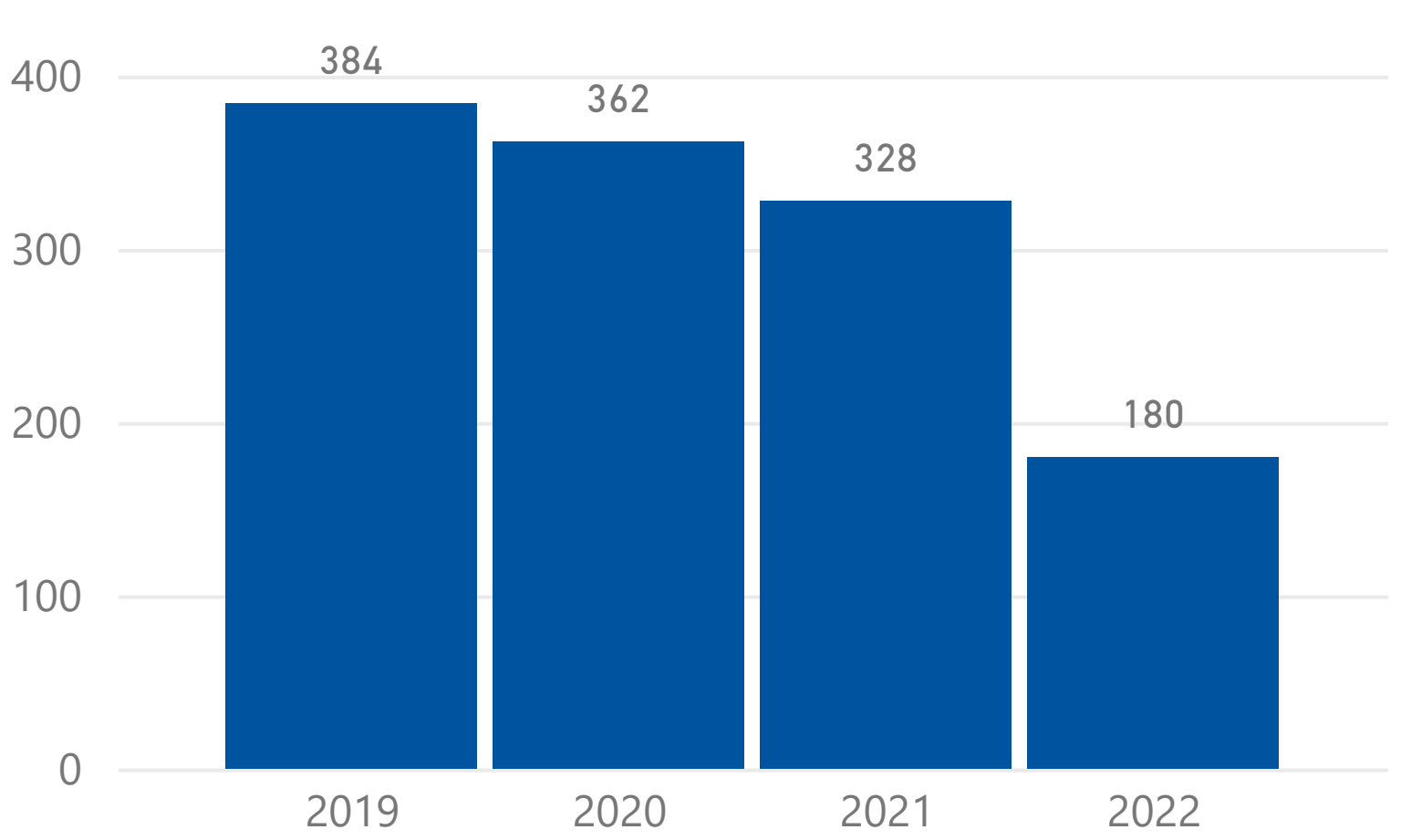
**II. Strategies**

|   | Strategies to be Implemented  | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals  |
|---|---|------------------------------------|----------------|--------------------------|
| 1 | Attend “Completion Day” in spring 2023  | Graduates                          | 1              | Sid Martin               |
| 2 | Development a program MOU with USF. This letter will clarify for the students what is needed to complete the AA degree. There is a letter in place. | Graduates                          | 1              | Sid Martin               |
| 3 | Connect with Dunedin High School Architecture Program and engage; Develop two-way communication between Building Arts and Dunedin program           | Enrollment                         | 2              | Sid Martin/Robert Hudson |
| 4 | Develop an email list of interested students who are considering architecture   | Unduplicated Headcount             | 3              | Sid Martin               |

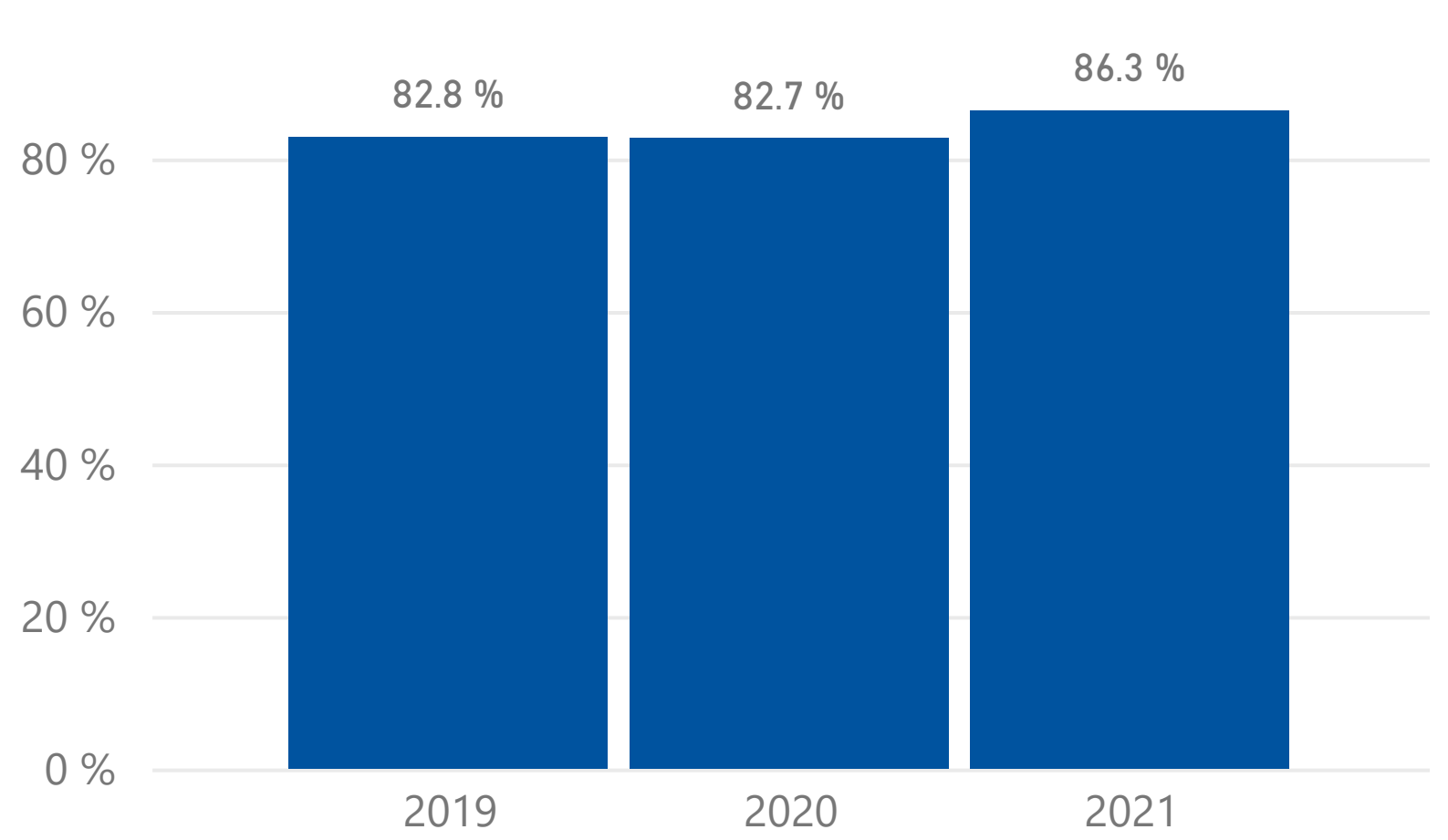


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Engineering Technol...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



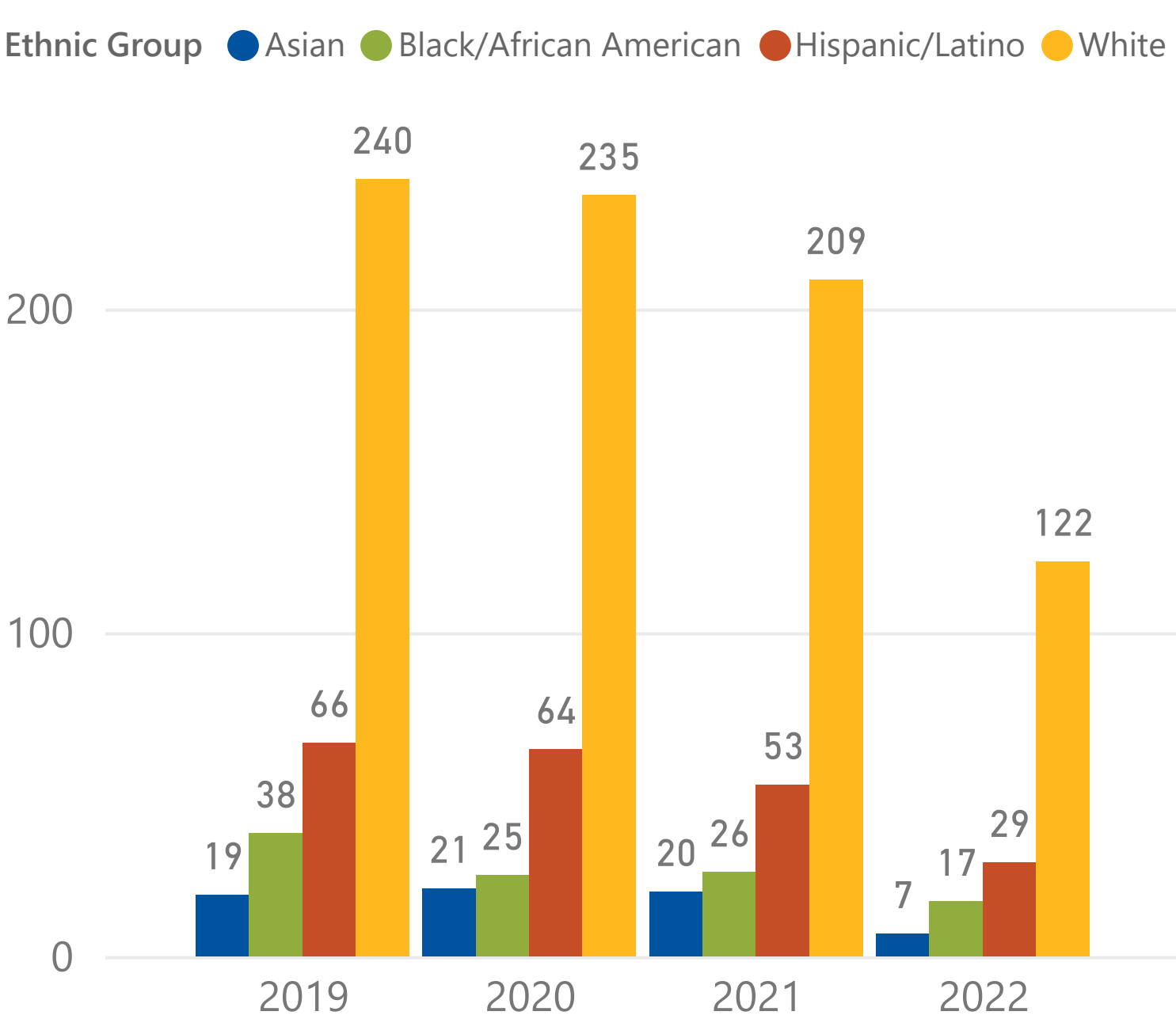
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| BME1008C     | 36                 | 38               |              |
| BME2930      | 11                 | 11               |              |
| CET1114C     | 7                  | 7                |              |
| CET1175C     | 22                 | 22               |              |
| EET1035C     | 5                  | 5                |              |
| EET1084C     | 77                 | 78               |              |
| EET1205C     | 34                 | 34               |              |
| EET2140C     | 4                  | 4                |              |
| EET2155C     | 4                  | 4                |              |
| EET2949      | 11                 | 11               |              |
| ETD1320C     | 94                 | 95               |              |
| ETD1340C     | 48                 | 48               |              |
| ETD1350C     | 21                 | 21               |              |
| ETD1390C     | 23                 | 23               |              |
| ETD2364C     | 71                 | 71               |              |
| ETD2368C     | 23                 | 23               |              |
| ETD2369C     | 25                 | 25               |              |
| ETD2371C     | 11                 | 11               |              |
| ETD2372C     |                    |                  |              |
| ETD2382C     | 12                 | 12               |              |
| ETD2392C     | 16                 | 16               |              |
| ETI1110      | 43                 | 45               |              |
| FTI1420      | 31                 | 31               |              |
| <b>Total</b> | <b>384</b>         | <b>928</b>       |              |

### SSH By Campus

| Campus                | 2019         | 2020         | 2021         | 2022       |
|-----------------------|--------------|--------------|--------------|------------|
| Clearwater Campus     | 2,200        | 2,115        | 1,838        | 756        |
| Tarpon Springs Campus | 457          | 441          | 284          | 102        |
| <b>Total</b>          | <b>2,657</b> | <b>2,556</b> | <b>2,122</b> | <b>858</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

207

82.5 %

90

75

66.2 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

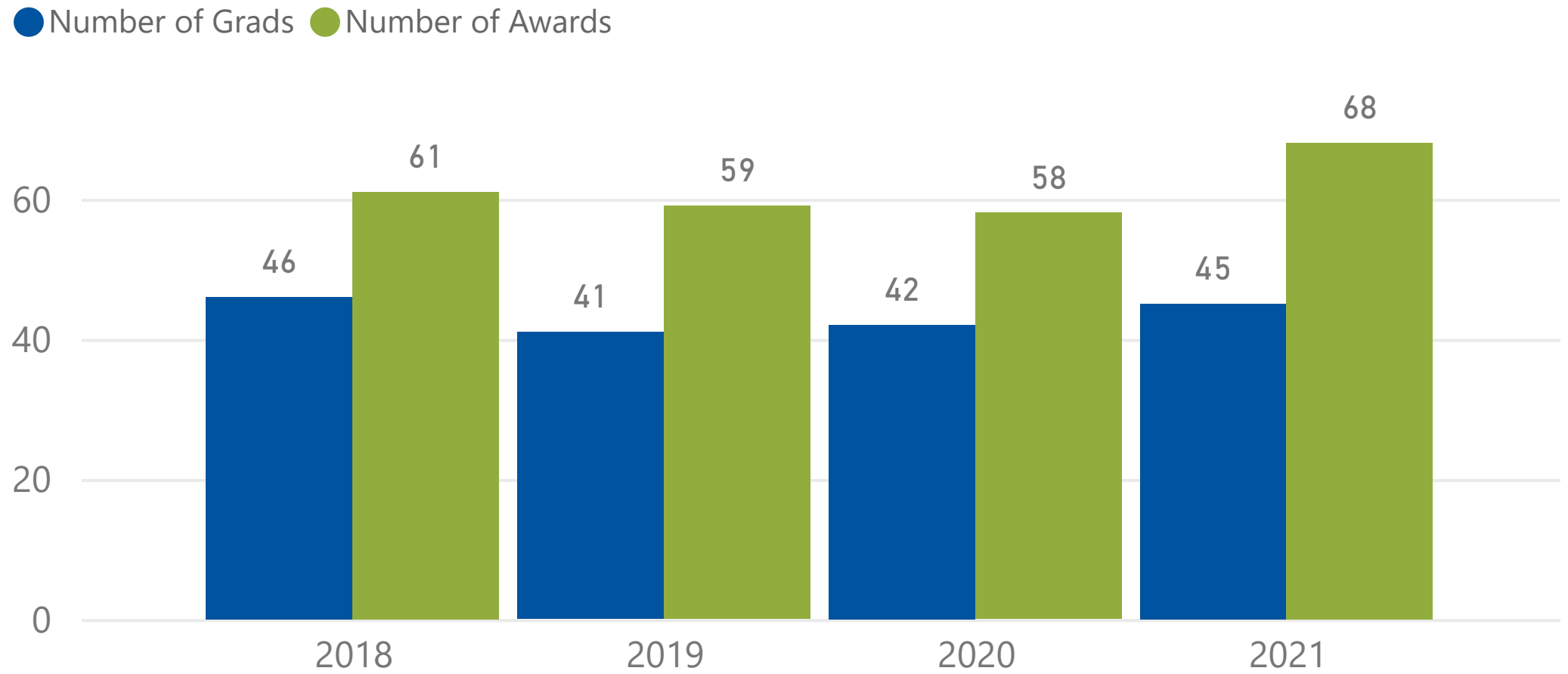
Ethnic Group

Gender

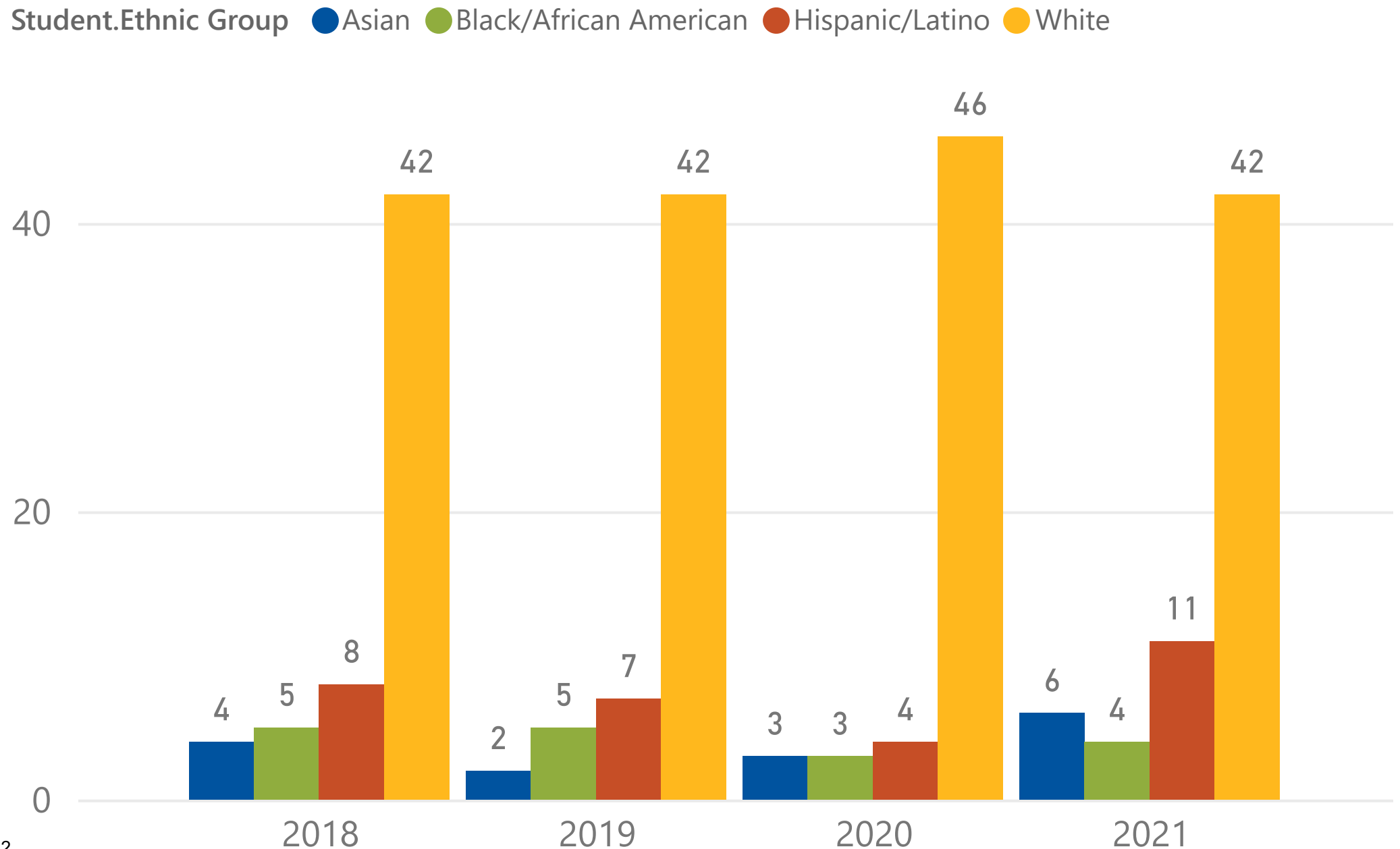
| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ARCH-AS          | 20            | 106              | 274          | 93.4 %        | 4                   | 9                              | 65.0 %                      |
| ARCHIT-TR        | 4             | 53               | 147          | 81.1 %        | 3                   | 1                              | 100.0 %                     |
| BACCAPP-NO       | 1             | 2                | 7            | 100.0 %       |                     |                                |                             |
| BIOLOGY-BS       |               | 3                | 6            | 100.0 %       |                     |                                |                             |
| BIOT-AS          |               | 7                | 19           | 100.0 %       |                     |                                |                             |
| BMET-AS          | 35            | 105              | 282          | 87.6 %        | 18                  | 15                             | 82.9 %                      |
| BMET-CT          | 1             | 1                | 1            | 100.0 %       |                     | 1                              | 100.0 %                     |
| BUS-AS           |               | 6                | 18           | 50.0 %        |                     |                                |                             |
| BUS-BS           |               | 8                | 25           | 100.0 %       |                     |                                |                             |
| BUS-TR           |               | 6                | 19           | 50.0 %        |                     |                                |                             |
| CAD-CT           | 26            | 43               | 132          | 76.7 %        | 6                   | 10                             | 42.3 %                      |
| CIT-AS           | 1             | 4                | 12           | 50.0 %        |                     | 1                              | 100.0 %                     |
| CMPRG-CT         |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| COMM-TR          | 1             | 4                | 12           | 100.0 %       | 1                   | 1                              | 100.0 %                     |
| COMPNET-AS       |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| COMSC-TR         |               | 3                | 9            |               |                     |                                |                             |
| CPS-CT           | 1             | 2                | 6            | 50.0 %        |                     |                                |                             |
| CST-AS           |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| CST-CT           |               | 3                | 15           | 66.7 %        |                     |                                |                             |
| CWPA-AS          |               | 5                | 17           | 40.0 %        |                     |                                |                             |
| <b>Total</b>     | <b>207</b>    | <b>1,177</b>     | <b>3,445</b> | <b>82.5 %</b> | <b>75</b>           | <b>90</b>                      | <b>66.2 %</b>               |



Number of Grads and Number of Awards by Academic Year



Student Count by Ethnic Group and Academic Year



| Academic Year | 2018            | 2019             | 2020            | 2021             |
|---------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>15</b>       | <b>15</b>        | <b>20</b>       | <b>11</b>        |
| ENG-AS        | 15              | 15               | 20              | 11               |
| <b>CERT</b>   | <b>38</b>       | <b>46</b>        | <b>30</b>       | <b>38</b>        |
| CAD-CT        | 11              | 11               | 11              | 11               |
| ELECT-CT      | 1               | 1                | 2               | 3                |
| ENGTECH-CT    | 16              | 16               | 10              | 19               |
| LEAN-CT       | 8               | 8                | 7               | 4                |
| MECH-CT       |                 |                  |                 |                  |
| RAPID-CT      | 7               | 7                | 5               | 7                |
| SIXSG-CT      | 3               | 3                | 4               | 3                |
| <b>Total</b>  | <b>46</b>       | <b>61</b>        | <b>41</b>       | <b>58</b>        |



Academic Program

215

82.3 %

104

64

67.0 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

254

82.6 %

124

65

63.8 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

221

79.9 %

106

63

66.1 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

207

82.6 %

90

75

66.2 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ARCH-AS          | 50.0 %                      | 58.3 %                      | 62.5 %                      | 65.0 %                      |
| ARCHIT-TR        | 50.0 %                      | 83.3 %                      | 66.7 %                      | 100.0 %                     |
| BACCAPP-NO       |                             | 100.0 %                     |                             |                             |
| BIOT-AS          |                             |                             | 100.0 %                     |                             |
| BMET-AS          | 77.6 %                      | 89.1 %                      | 76.6 %                      | 82.9 %                      |
| BMET-CT          |                             | 100.0 %                     | 50.0 %                      | 100.0 %                     |
| BUS-AS           |                             | 50.0 %                      |                             |                             |
| BUS-BS           |                             | 50.0 %                      |                             |                             |
| BUS-TR           | 50.0 %                      | 50.0 %                      |                             |                             |
| CAD-CT           | 55.6 %                      | 52.6 %                      | 68.8 %                      | 42.3 %                      |
| CIT-AS           |                             |                             |                             | 100.0 %                     |
| <b>Total</b>     | <b>67.0 %</b>               | <b>63.8 %</b>               | <b>66.1 %</b>               | <b>66.2 %</b>               |

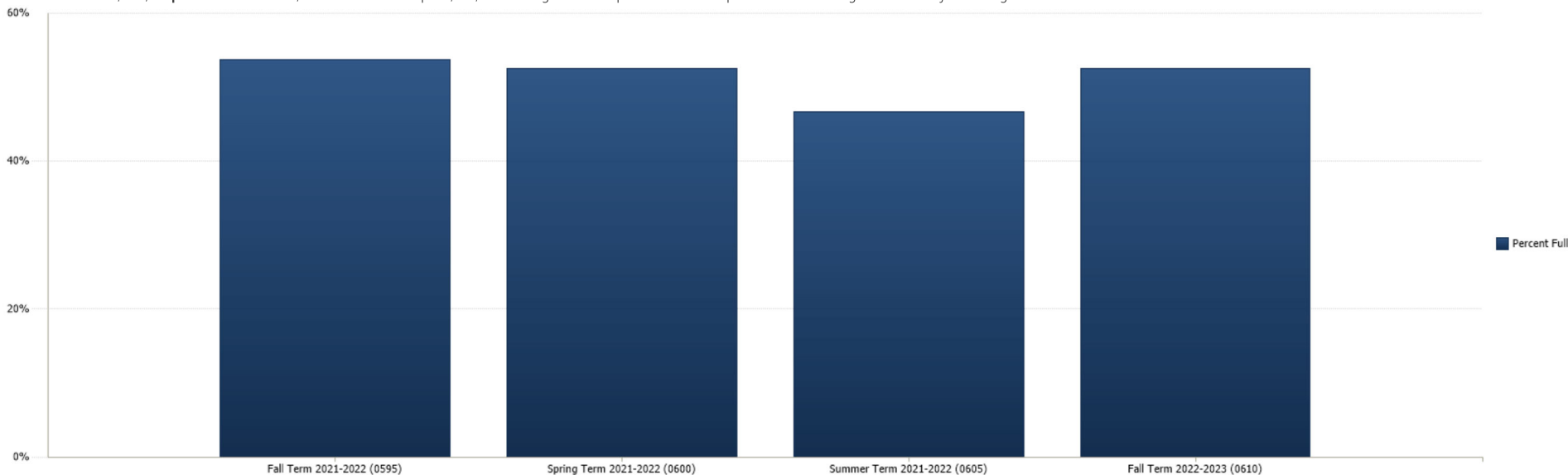


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ENGR TCH-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ENGR TCH-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 338   | 84      | 118          | 16                | 48     | 72              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 630   | 217     | 175          | 40                | 90     | 108             |
| Fall Term 2021-2022 (0595)     | Percent Full         | 53.7% | 38.7%   | 67.4%        | 40.0%             | 53.3%  | 66.7%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 321   | 79      | 52           | 13                | 64     | 113             |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 612   | 160     | 101          | 40                | 154    | 157             |
| Spring Term 2021-2022 (0600)   | Percent Full         | 52.5% | 49.4%   | 51.5%        | 32.5%             | 41.6%  | 72.0%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 113   | 54      | 15           | 15                |        | 29              |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 242   | 128     | 30           | 40                |        | 44              |
| Summer Term 2021-2022 (0605)   | Percent Full         | 46.7% | 42.2%   | 50.0%        | 37.5%             |        | 65.9%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 314   | 84      | 114          | 13                | 52     | 51              |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 598   | 219     | 173          | 66                | 74     | 66              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 52.5% | 38.4%   | 65.9%        | 19.7%             | 70.3%  | 77.3%           |





# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

▾ □ Student System Cube Refresh

**i** Class Course Group: **Internship Courses**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ENGRCH-LD**, Student Term Career Desc - Program Desc - 剛...

Last Refresh: 9/14/2022 6:45:40 AM

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| EET2949                                  | 5                          | 1                 | 3                            | 1                 | 11                           | 2                 | 3                          | 2                 |
| ETS2940                                  | 3                          | 1                 | 7                            | 1                 | 2                            | 1                 | 5                          | 1                 |

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group





# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Engineering Technology AS**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| EET2949                                  | 5                          | 1                 |                              |                   |                              |                   |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

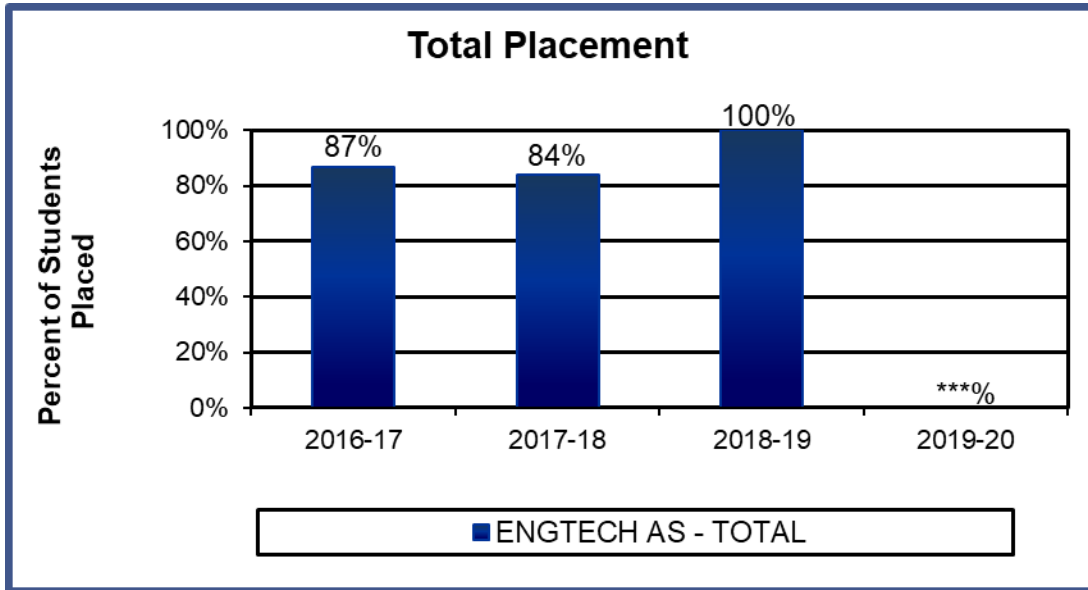
| <b>Certifications<br/>Building Design and<br/>Construction Management A.S.<br/>Engineering Technology A.S.*</b> | <b>Earned<br/>2018-19</b> | <b>Earned<br/>2019-20</b> | <b>Earned<br/>2020-21</b> | <b>Tested<br/>2021-22</b> | <b>Earned<br/>2021-22</b> | <b>Pass<br/>Rate<br/>Final<br/>Attempt<br/>2021-22</b> |
|---|---------------------------|---------------------------|---------------------------|---------------------------|---------------------------|--|
| Autodesk Certified User (ACU):<br>AutoCAD   | 6                         | 9                         | 2                         | 16                        | 13                        | 81%  |

*Source: Career Connections Certification Testing Center Records (2021-22).*

*\*Some students may have also become Certified SolidWorks Associate or Professional certified in the 21-22 Academic Year.*

*In the 2022-23 academic year, we are piloting Autodesk Certified User as a final exam in several courses. ACU: AutoCAD (ETD 1340C - spring/summer '23); ACU: Inventor (ETD 1350C - fall '22); ACU: Revit (ETD1390C - fall '22)*

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

|         | Pool Count | Percent Placed |
|---------|------------|----------------|
| 2016-17 | 15         | 87%            |
| 2017-18 | 19         | 84%            |
| 2018-19 | 12         | 100%           |
| 2019-20 | 11         | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Engineering and Manufacturing

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 69.7             | 74.1%               | 0.0                     | 0.0%                | 24.4            | 25.9%               |
| Spring 2019-2020 | 68.0             | 81.3%               | 0.0                     | 0.0%                | 15.7            | 18.7%               |
| Summer 2019-2020 | 26.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 164.3            | 80.4%               | 0.0                     | 0.0%                | 40.1            | 19.6%               |
| Fall 2020-2021   | 71.9             | 83.2%               | 0.0                     | 0.0%                | 14.5            | 16.8%               |
| Spring 2020-2021 | 77.4             | 89.6%               | 0.0                     | 0.0%                | 9.0             | 10.4%               |
| Summer 2020-2021 | 26.7             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 176.0            | 88.2%               | 0.0                     | 0.0%                | 23.5            | 11.8%               |
| Fall 2021-2022   | 80.3             | 92.8%               | 0.0                     | 0.0%                | 6.2             | 7.2%                |
| Spring 2021-2022 | 71.3             | 85.1%               | 0.0                     | 0.0%                | 12.5            | 14.9%               |
| Summer 2021-2022 | 34.9             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2021-2022 Total  | 186.5            | 90.9%               | 0.0                     | 0.0%                | 18.7            | 9.1%                |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

## Engineering, Manufacturing, and Building Arts Community

| CIP          | CIP_TITLE  | COMMUNITY                                     | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|--|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 061500007    | Engineering Technology Support Specialist            | Engineering, Manufacturing, and Building Arts | 9                                 | 10                                  | 90.00 %                         | 4                           | 4                             | 100.00 %                  |
| 061500012    | Rapid Prototyping Specialist                         | Engineering, Manufacturing, and Building Arts | 5                                 | 5                                   | 100.00 %                        | 4                           | 4                             | 100.00 %                  |
| 0615030313   | Electronics Aide                                     | Engineering, Manufacturing, and Building Arts | 2                                 | 2                                   | 100.00 %                        | 1                           | 1                             | 100.00 %                  |
| 0615070202   | Six Sigma Black Belt Certificate                     | Engineering, Manufacturing, and Building Arts | 4                                 | 4                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0615070203   | Lean Six Sigma Green Belt Certificate                | Engineering, Manufacturing, and Building Arts | 4                                 | 6                                   | 66.67 %                         | 4                           | 5                             | 80.00 %                   |
| 0615130101   | Advanced Computer-Aided Design Technical Certificate | Engineering, Manufacturing, and Building Arts | 2                                 | 2                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0615130304   | Computer-Aided Design and Drafting                   | Engineering, Manufacturing, and Building Arts | 8                                 | 8                                   | 100.00 %                        | 5                           | 9                             | 55.56 %                   |
| 0630330106   | Sustainable Design                                   | Engineering, Manufacturing, and Building Arts | 10                                | 10                                  | 100.00 %                        | 6                           | 6                             | 100.00 %                  |
| 0652020901   | Logistics and Transportation Specialist              | Engineering, Manufacturing, and Building Arts | 3                                 | 3                                   | 100.00 %                        | 3                           | 4                             | 75.00 %                   |
| 1604090100   | Architectural Design & Construction Technology       | Engineering, Manufacturing, and Building Arts | 7                                 | 11                                  | 63.64 %                         | 10                          | 48                            | 20.83 %                   |
| 1615000001   | Engineering Technology                               | Engineering, Manufacturing, and Building Arts | 12                                | 15                                  | 80.00 %                         | 14                          | 65                            | 21.54 %                   |
| 1615040101   | Biomedical Engineering Technology                    | Engineering, Manufacturing, and Building Arts | 2                                 | 3                                   | 66.67 %                         | 2                           | 4                             | 50.00 %                   |
| 1615040102   | Biomedical Equipment Technician                      | Engineering, Manufacturing, and Building Arts | 13                                | 15                                  | 86.67 %                         | 14                          | 35                            | 40.00 %                   |
| 1615130102   | Computer-Aided Drafting and Design                   | Engineering, Manufacturing, and Building Arts | 1                                 | 2                                   | 50.00 %                         | 2                           | 5                             | 40.00 %                   |
| 1649010401   | Aviation Maintenance Management                      | Engineering, Manufacturing, and Building Arts | 1                                 | 1                                   | 100.00 %                        |                             |                               |                           |
| <b>Total</b> |  |   | <b>69</b>                         | <b>81</b>                           | <b>85.19 %</b>                  | <b>59</b>                   | <b>175</b>                    | <b>33.71 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Engineering Technology

Date Completed: August 2022

Prepared By: Sidney Martin

### I. Goals and Strategies Items Status

|   | Goals  | Strategies   | Completion Status*                              | Target Outcome  | Status Explanation   |
|---|--|--|---|---|--|
| 1 | Engage Advisory Board to meet twice each semester.                           | <ol style="list-style-type: none"> <li>1. Ask AB to identify organizations with potential students to have board members and SPC administration to identify potential students who could benefit from the program.</li> <li>2. Target Perkins concentrators in ENG-AS who didn't complete their program.</li> <li>3. Review retention rates for ET programs to identify what are the drivers for students not completing the program.</li> </ol> | <p>Complete</p> <p>Complete</p> <p>Complete</p> | <ol style="list-style-type: none"> <li>1. Increase enrollment.</li> <li>2. Increase graduation.</li> <li>3. Increase graduation.</li> </ol> | <p>We did have the advisory board meet twice. This was not effective.</p> <p>Dr. Martin emailed the non-completers to see if they would continue. The advisors reached out to the non-completers to see if they would also return.</p> <p>Most students have not returned to varying personal reasons involving health and family demands.</p> |
| 2 | Determine feasibility of new programs in Aerospace or Maritime technologies. | Identify the community need for engineering technology in Aerospace or Biomedical Technologies.  | Complete  | Increase enrollment.  | Dr. Martin has identified an Aerospace program. Now working on determining the feasibility of program implementation.  |
| 3 | Engage with SPC STEM Center.   | The Engineering Program will participate in community STEM programs at the SPC STEM Center.  | Complete  | Increase placement.   | Though we engaged with the STEM center in activities, it did increase program enrollment or interest.  |

\*select Completed or Not Completed

## **II. Non-Completed Goals and Plan for Completion**

All goals were completed.

## **III. Evaluation of the Impact of Goals and Strategies on Program Quality**

The completion of the goals led to program improvement and heightened the awareness of the SPC engineering technology program in the region. The efforts did not increase enrollment but may have kept the program from losing additional students.

**Goals and Strategies**

Program: **Engineering Technology**

Completion Date: **February 2nd, 2023**

**I. Goals**

|   | Program Goals  | SPC Commitment Pillar |
|---|--|-----------------------|
| 1 | Increase academic program’s completion rate  | Economic Mobility     |
| 2 | Increase program enrollment  | Community Engagement  |
| 3 | Improve Electrical Engineering Technology to include semiconductor introduction for students | Academic Excellence   |

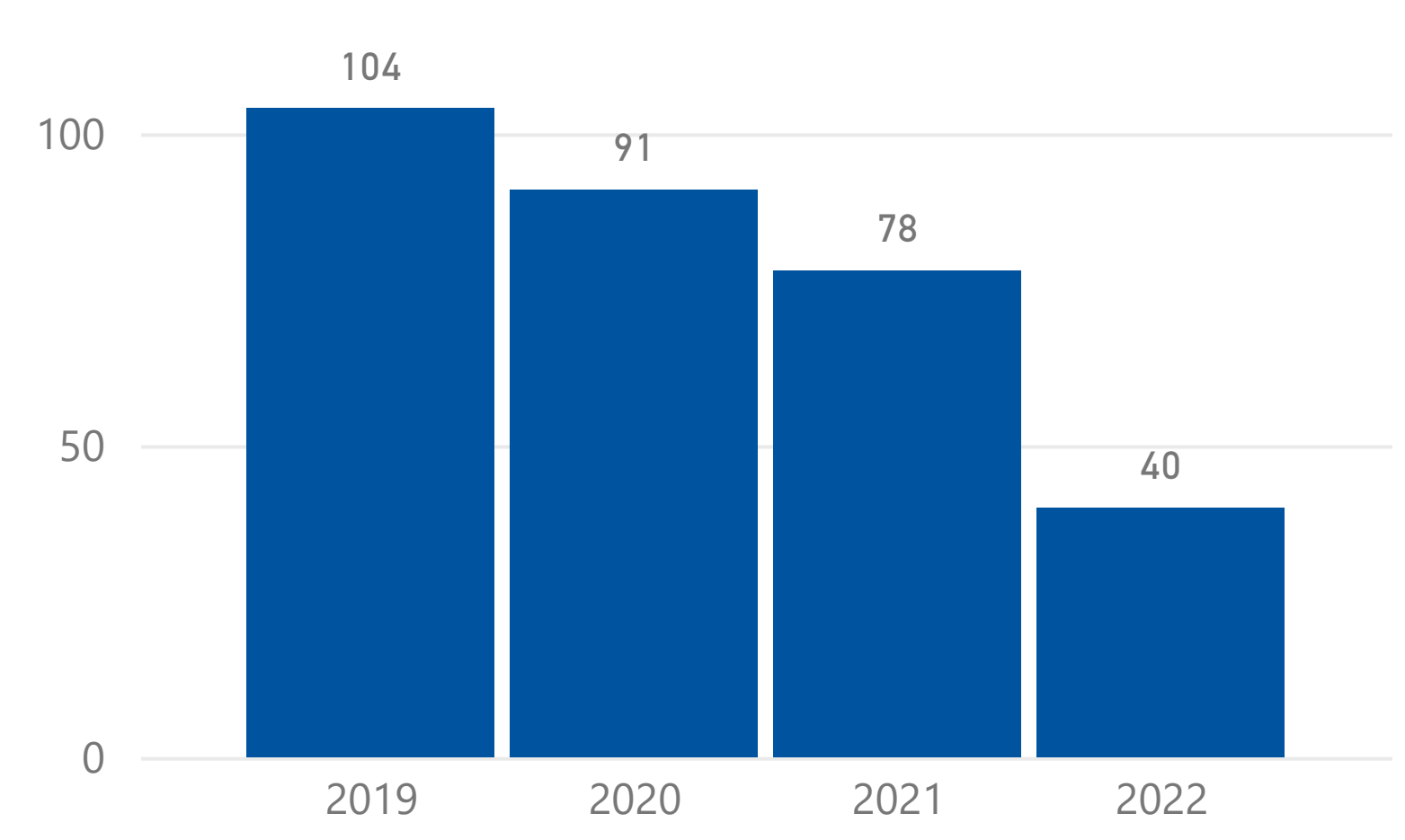
**II. Strategies**

|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals    |
|---|--|------------------------------------|----------------|----------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                          | 1              | Sid Martin                 |
| 2 | Improve communications to students about their academic certificates and other certification to improve completion rates | Graduates, Enrollment              | 1, 2           | Sid Martin                 |
| 3 | Engineering, Manufacturing Exposition for Middle/High School   | Enrollment                         | 2              | Sid Martin                 |
| 4 | Investigate the viability of an Aerospace Program  | Enrollment                         | 2              | Sid Martin                 |
| 5 | Apply for Grants to improve EET program  | Curriculum                         | 3              | Andres Cardenas/Sid Martin |

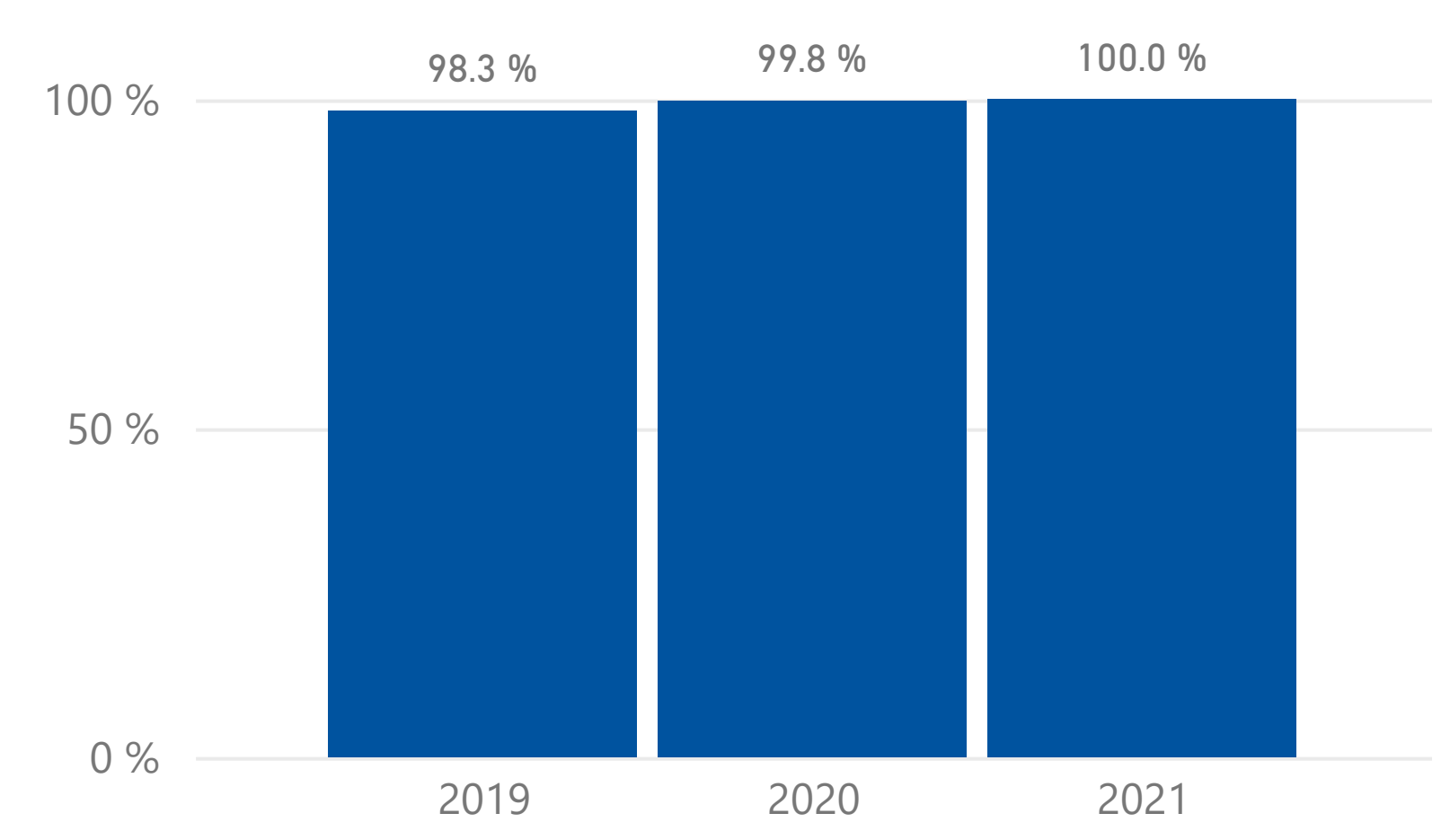


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Dental Hygiene - LD
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



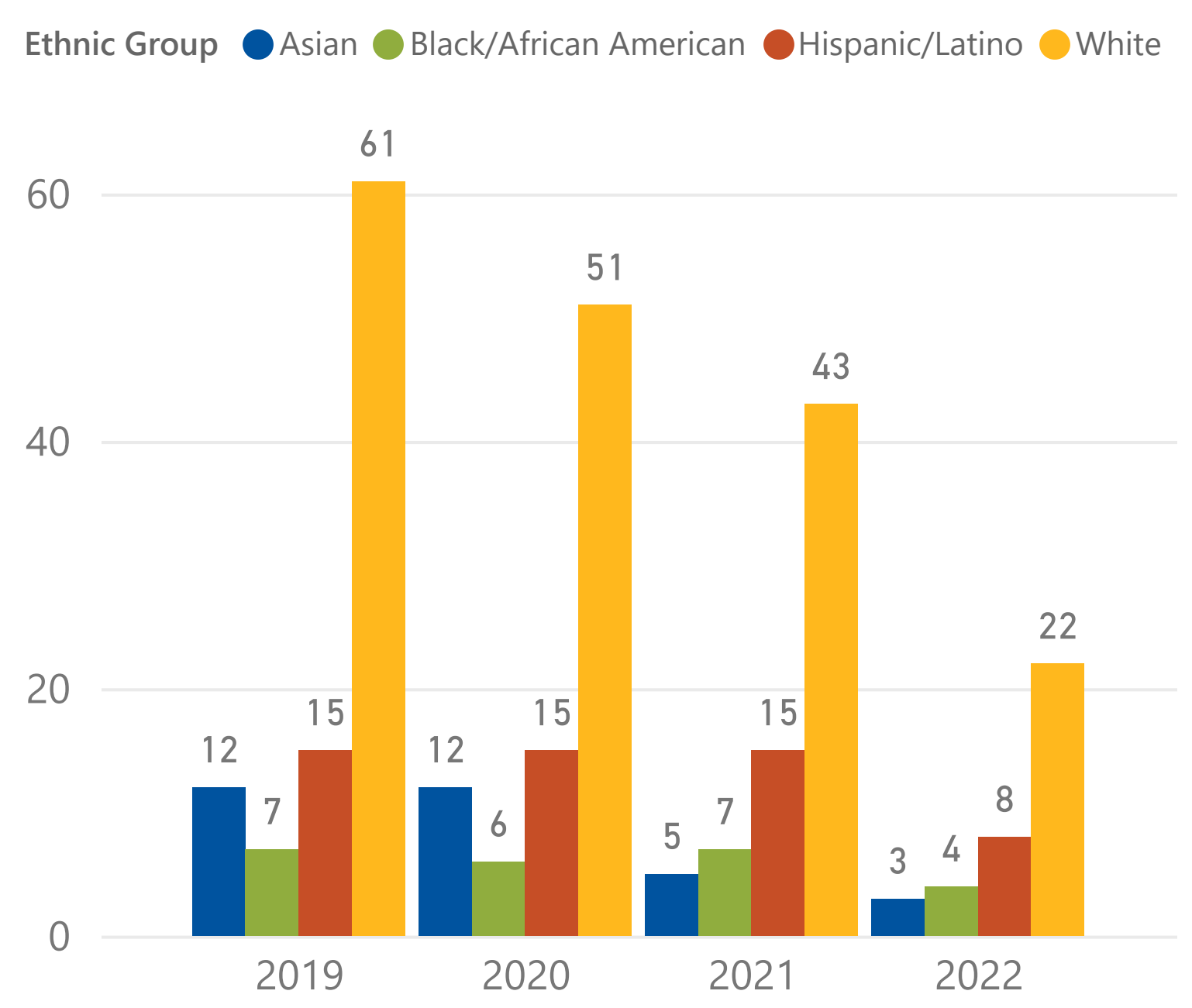
### Success Rate By Course

| Academic Year | 2019       | 2020       | 2021       | 2022       |
|---------------|------------|------------|------------|------------|
| DEH1000       | 37         | 37         | 37         | 37         |
| DEH1003       | 36         | 36         | 36         | 36         |
| DEH1003L      | 36         | 36         | 36         | 36         |
| DEH1130       | 36         | 36         | 36         | 36         |
| DEH1710       | 29         | 29         | 29         | 29         |
| DEH1720       | 36         | 36         | 36         | 36         |
| DEH1800       | 34         | 34         | 34         | 34         |
| DEH1800L      | 35         | 35         | 35         | 35         |
| DEH2300       | 33         | 33         | 33         | 33         |
| DEH2400       | 30         | 30         | 30         | 30         |
| DEH2602       | 34         | 34         | 34         | 34         |
| DEH2604       | 30         | 30         | 30         | 30         |
| DEH2701       | 64         | 64         | 64         | 64         |
| DEH2702C      | 30         | 30         | 30         | 30         |
| DEH2802       | 33         | 33         | 33         | 33         |
| DEH2802L      | 30         | 30         | 30         | 30         |
| DEH2804       | 30         | 30         | 30         | 30         |
| DEH2804L      | 30         | 30         | 30         | 30         |
| DEH2806       | 30         | 30         | 30         | 30         |
| DEH2806L      | 31         | 31         | 31         | 31         |
| DES1020       | 37         | 37         | 37         | 37         |
| DES1020L      | 37         | 37         | 37         | 37         |
| NFS1200       | 36         | 36         | 36         | 36         |
| <b>Total</b>  | <b>104</b> | <b>905</b> | <b>905</b> | <b>905</b> |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022       |
|-------------------------|--------------|--------------|--------------|------------|
| Health Education Center | 1,926        | 1,871        | 1,404        | 494        |
| <b>Total</b>            | <b>1,926</b> | <b>1,871</b> | <b>1,404</b> | <b>494</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

All

55

Student Count Fall 2021-22

98.7 %

Success Rate Fall 2021-22

27

Enrolled in Fall 2022-23

35

Grads Count 2021-22

100.0 %

Retention Rate 0595 to 0610

Academic Plan

All

College School Department

All

Academic Organization C...

DENTAL-LD

Community

All

FTIC Flag

All

Ethnic Group

All

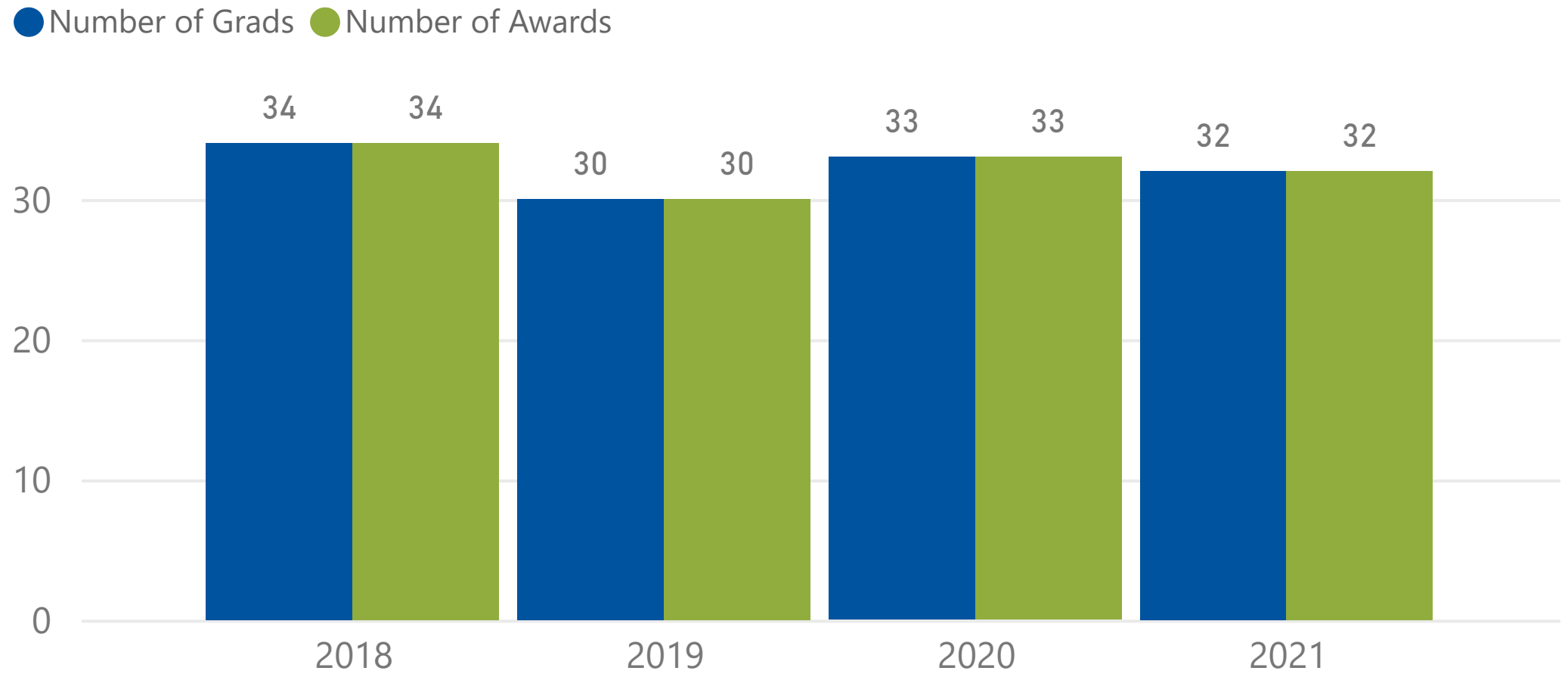
Gender

All

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| DENH-BAS         |               | 71               | 250          | 97.2 %        |                     |                                |                             |
| DENHY-AS         | 55            | 265              | 654          | 99.6 %        | 35                  | 27                             | 100.0 %                     |
| ENRCH-NO         |               | 1                | 1            | 100.0 %       |                     |                                |                             |
| GEN-AA           |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| HSA-AS           |               | 27               | 60           | 96.3 %        |                     |                                |                             |
| HSA-TR           |               | 8                | 23           | 87.5 %        |                     |                                |                             |
| LAB-ATC          |               | 4                | 8            | 100.0 %       |                     |                                |                             |
| MGTORG-BAS       |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| NURSE-AS         |               | 3                | 8            | 100.0 %       |                     |                                |                             |
| <b>Total</b>     | <b>55</b>     | <b>384</b>       | <b>1,019</b> | <b>98.7 %</b> | <b>35</b>           | <b>27</b>                      | <b>100.0 %</b>              |

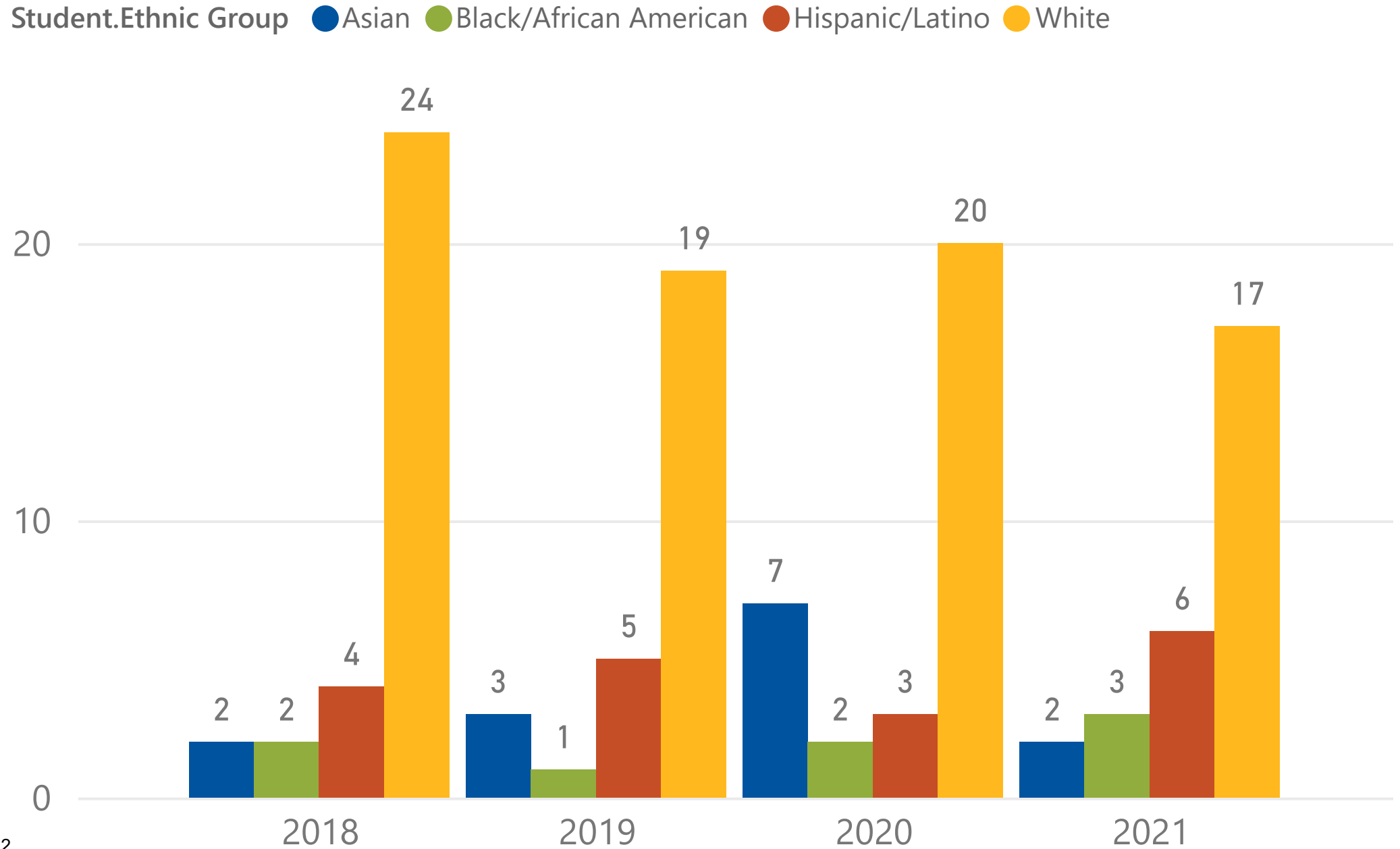


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>34</b>       | <b>34</b>        | <b>30</b>       | <b>30</b>        | <b>33</b>       | <b>33</b>        |
| DENHY-AS      | 34              | 34               | 30              | 30               | 33              | 33               |
| <b>Total</b>  | <b>34</b>       | <b>34</b>        | <b>30</b>       | <b>30</b>        | <b>33</b>       | <b>33</b>        |

**Student Count by Ethnic Group and Academic Year**



Term: All

Program: All

Plan: DENHY-AS

Gender: All

Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 69                         | 97.6 %                    | 37                       | 36                  | 94.2 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 66                         | 96.7 %                    | 49                       | 31                  | 95.5 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 69                         | 99.0 %                    | 45                       | 34                  | 97.1 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 55                         | 98.7 %                    | 27                       | 35                  | 100.0 %                     |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| DENHY-AS         | 94.2 %                      | 95.5 %                      | 97.1 %                      | 100.0 %                     |
| <b>Total</b>     | <b>94.2 %</b>               | <b>95.5 %</b>               | <b>97.1 %</b>               | <b>100.0 %</b>              |

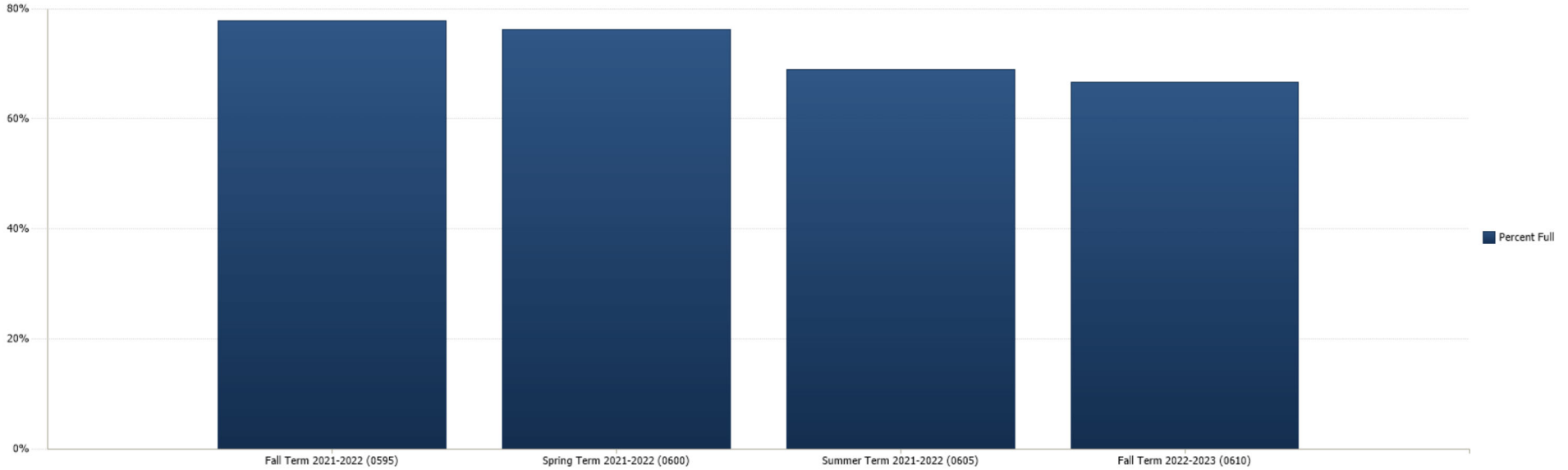


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **DENTAL-LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **DENTAL-LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All   | Face-to-Face | Independent Study | SPC Live Online |
|--------------------------------|----------------------|-------|--------------|-------------------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 262   | 198          |                   | 64              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 337   | 265          |                   | 72              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 77.7% | 74.7%        |                   | 88.9%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 257   | 257          |                   |                 |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 337   | 337          |                   |                 |
| Spring Term 2021-2022 (0600)   | Percent Full         | 76.3% | 76.3%        |                   |                 |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 162   | 140          |                   | 22              |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 235   | 199          |                   | 36              |
| Summer Term 2021-2022 (0605)   | Percent Full         | 68.9% | 70.4%        |                   | 61.1%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 241   | 232          |                   | 9               |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 362   | 326          |                   | 36              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 66.6% | 71.2%        | 25.0%             |                 |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Dental Hygiene**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| DEH1800L                                 |                            |                   | 22                           | 4                 |                              |                   |                            |                   |
| DEH2802L                                 |                            |                   |                              |                   | 22                           | 5                 |                            |                   |
| DEH2804L                                 | 32                         | 7                 |                              |                   |                              |                   | 22                         | 5                 |
| DEH2806L                                 |                            |                   | 32                           | 7                 |                              |                   |                            |                   |
| DES1200L                                 | 23                         | 5                 |                              |                   |                              |                   | 24                         | 5                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Dental Hygiene**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Dental Hygiene**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| DEH2702C                                 |                            |                   | 32                           | 1                 |                              |                   | 9                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Dental Hygiene**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

## Industry Certification Attainment

In the Dental Hygiene program, the Dental Hygiene National Board Examination is used to evaluate the students. Dental Hygiene students are eligible to take the examination upon graduation. The exam is required for licensure throughout the United States.

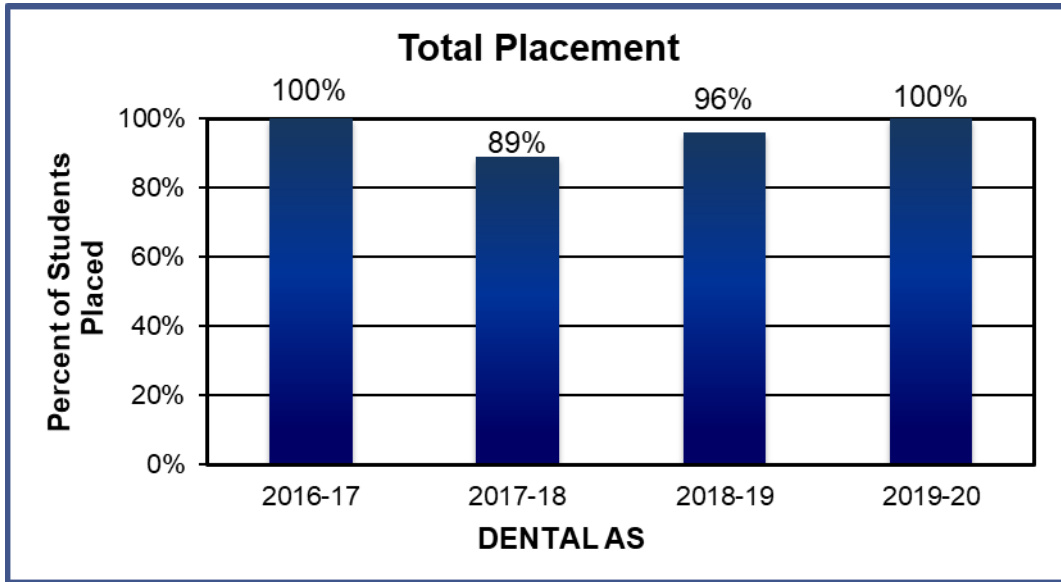
| <b>Dental Hygiene<br/>National and State Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Dental Hygiene AS</b>  | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam   | 97.0%          | 100.0%         | 97.0%          | 94.0%          | 96.0%          | 100.0%         |
| State Exam Written  | 100.0%         | 100.0%         | 100.0%         | 100.0%         | 100.0%         | 100.0%         |
| State Exam Clinical **  | 83.0%          | 80.0%          | 87.5%          | 82.0%          | 93.0%          | 91.0%          |

*\*\* Pass rate on First Attempt*

*Source: 2021-22 Factbook, Table 9*



## 2021-22 Placement Data



| <b>DENTAL AS</b> |                   |                       |
|------------------|-------------------|-----------------------|
|                  | <b>Pool Count</b> | <b>Percent Placed</b> |
| 2016-17          | 26                | 100%                  |
| 2017-18          | 28                | 89%                   |
| 2018-19          | 28                | 96%                   |
| 2019-20          | 24                | 100%                  |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Dental Hygiene, Lower Division

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 40.3             | 31.1%               | 89.3                    | 68.9%               | 0.0             | 0.0%                |
| Spring 2019-2020 | 43.5             | 29.3%               | 105.0                   | 70.7%               | 0.0             | 0.0%                |
| Summer 2019-2020 | 17.0             | 85.0%               | 1.0                     | 5.0%                | 2.0             | 10.0%               |
| 2019-2020 Total  | 100.8            | 33.8%               | 195.3                   | 65.5%               | 2.0             | 0.7%                |
| Fall 2020-2021   | 46.5             | 26.0%               | 126.5                   | 70.7%               | 6.0             | 3.4%                |
| Spring 2020-2021 | 39.3             | 16.9%               | 164.0                   | 70.5%               | 29.5            | 12.7%               |
| Summer 2020-2021 | 11.5             | 24.6%               | 27.3                    | 58.3%               | 8.0             | 17.1%               |
| 2020-2021 Total  | 97.3             | 21.2%               | 317.8                   | 69.3%               | 43.5            | 9.5%                |
| Fall 2021-2022   | 40.8             | 27.7%               | 98.0                    | 66.7%               | 8.3             | 5.6%                |
| Spring 2021-2022 | 57.5             | 38.0%               | 93.9                    | 62.0%               | 0.0             | 0.0%                |
| Summer 2021-2022 | 14.8             | 29.1%               | 33.9                    | 66.9%               | 2.0             | 4.0%                |
| 2021-2022 Total  | 113.0            | 32.4%               | 225.8                   | 64.7%               | 10.3            | 2.9%                |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Dental Hygienists in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
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| Executive Summary .....       | 3  |
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| Job Posting Activity .....    | 7  |
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| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

29-1292 Dental Hygienists

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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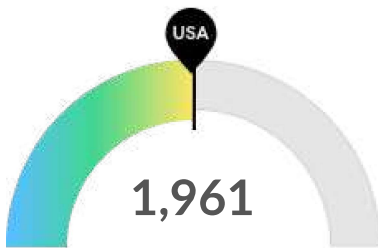
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



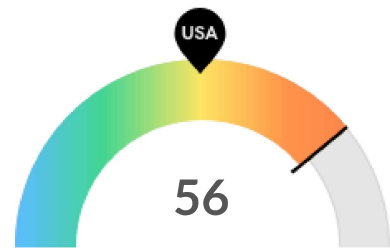
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 1,950\* employees, while there are 1,961 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Dental Hygienists is \$77,773, compared to \$77,540 here.



**Job Posting Demand**

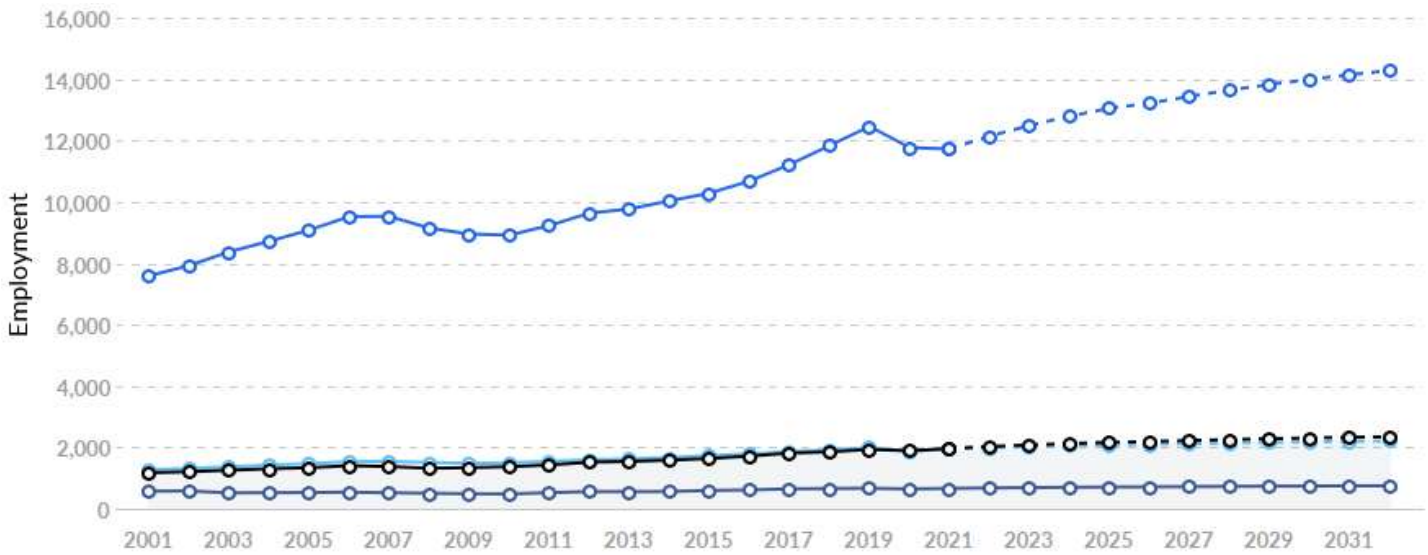
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 25\* job postings/mo, while there are 56 here.

\*National average values are derived by taking the national value for Dental Hygienists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is About Equal to the National Average

An average area of this size typically has 1,950\* jobs, while there are 1,961 here.

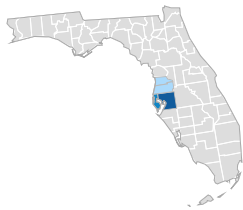


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,961     | 2,189     | 227    | 11.6%    |
| ● National Average                    | 1,950     | 2,099     | 149    | 7.6%     |
| ● Florida                             | 11,722    | 13,214    | 1,493  | 12.7%    |
| ● Pinellas County, FL                 | 663       | 714       | 51     | 7.7%     |

\*National average values are derived by taking the national value for Dental Hygienists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

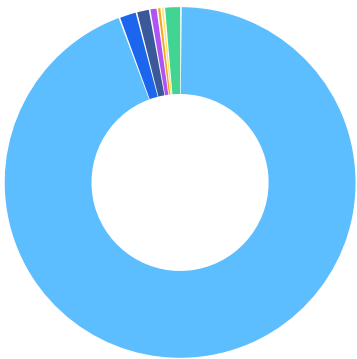


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 982       |
| Pinellas County, FL     | 663       |
| Pasco County, FL        | 221       |
| Hernando County, FL     | 95        |

## Most Jobs are Found in the Offices of Dentists Industry Sector

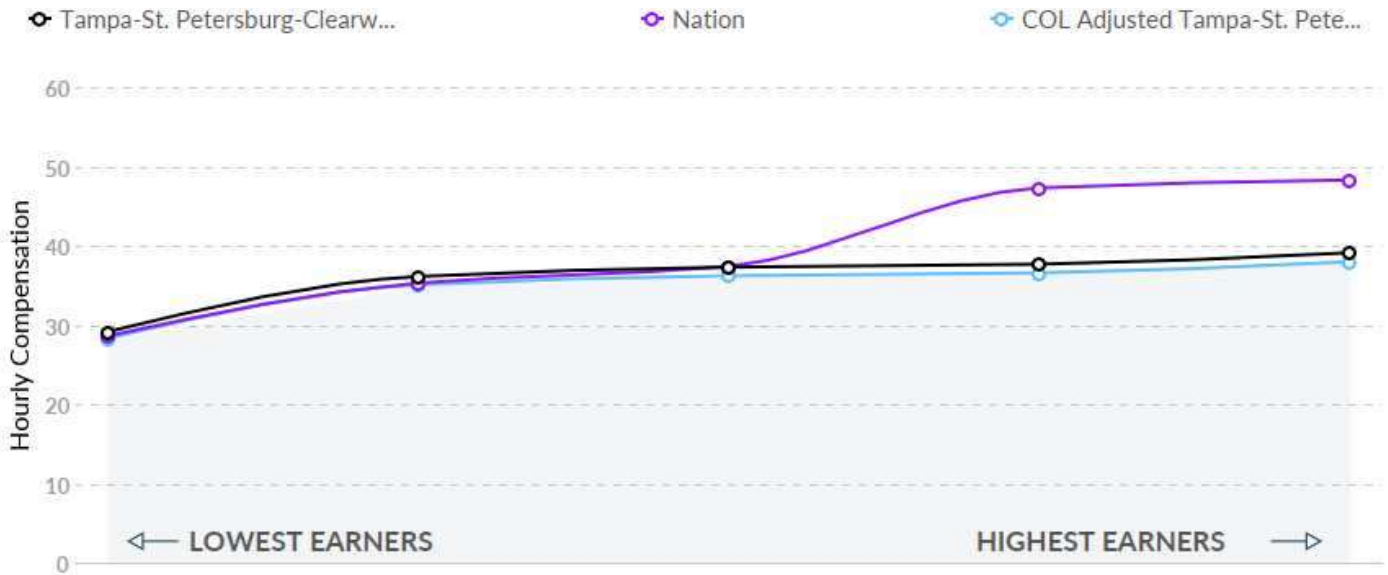


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Offices of Dentists                                 | 94.3%                              |
| Employment Services                                 | 1.6%                               |
| Offices of Physicians                               | 1.2%                               |
| Outpatient Care Centers                             | 0.7%                               |
| Federal Government, Civilian                        | 0.4%                               |
| Local Government, Excluding Education and Hospitals | 0.3%                               |
| Other   | 1.5%                               |

# Compensation

## Regional Compensation Is the Same Cost as the Nation

For Dental Hygienists, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$37.28/hr, while the national median wage is \$37.39/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Dental Hygiene, Lower Division

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status* | Target Outcome | Status Explanation   |
|---|--|---|--------------------|----------------|--|
| 1 | Increase student use of the clinic by adding back the 11 chairs lost due to COVID distancing. The return of the chairs will enhance student rotation of clinical experiences thereby increasing their ability to complete their clinical requirements.   | <ol style="list-style-type: none"> <li>Using HEERF funds that are approved, the architect will plan remodeling in stages but not necessarily in the order as follows: Disconnect and reconnect dental chairs in large clinic to move two dental chairs in Room 128.</li> <li>Remodel current middle sterilization area in Room 128.</li> <li>Trenching of Room 117 with remodeling to include sink and 10 chairs.</li> <li>Remodeling of Room 121 C to include sink, one chair and hook up for another future chair.</li> </ol> | Not completed      | Course Success | The clinic remodel has been put on hold due SPC planning to move the College of Health Sciences to another campus within the SPC system. |
| 2 | Adjust Admissions process that offers a level of knowledge for the applicant about the profession of dental hygiene as an alternative to observation hours and develop a point system rubric for admission based on specific criteria to be evaluated by DH faculty and administration (delayed because of COVID). | Alternative options to develop are interviews and / or questionnaires, dexterity models and group activities that are graded on a scaled rubric.  | Not completed      | Retention      | The admissions process remains the same due to changes in DH administration as well as changes in the admissions/advising staff.         |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals  | Completion Date** | Plan for Completion   |
|---|--|-------------------|---|
| 1 | Increase student use of the clinic by adding back the 11 chairs lost due to COVID distancing. The return of the chairs will enhance student rotation of clinical experiences thereby increasing their ability to complete their clinical requirements.   | N/A               | This goal is on hold due SPC planning to move the College of Health Sciences to another campus.               |
| 2 | Adjust Admissions process that offers a level of knowledge for the applicant about the profession of dental hygiene as an alternative to observation hours and develop a point system rubric for admission based on specific criteria to be evaluated by DH faculty and administration (delayed because of COVID). | N/A               | This goal is on hold due to changes in DH administration as well as changes in the admissions/advising staff. |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

Although our clinic remodel is on hold, the students' learning and clinical experiences have not been negatively impacted. Together with our major and minor rotation sites clinical hours have not been affected.

The DH department still would like to continue discussions concerning the best methods/practices pertaining to the admissions process.

**Goals and Strategies**

**Program: DH LD**

**Completion Date: 11/17/22**

**I. Goals**

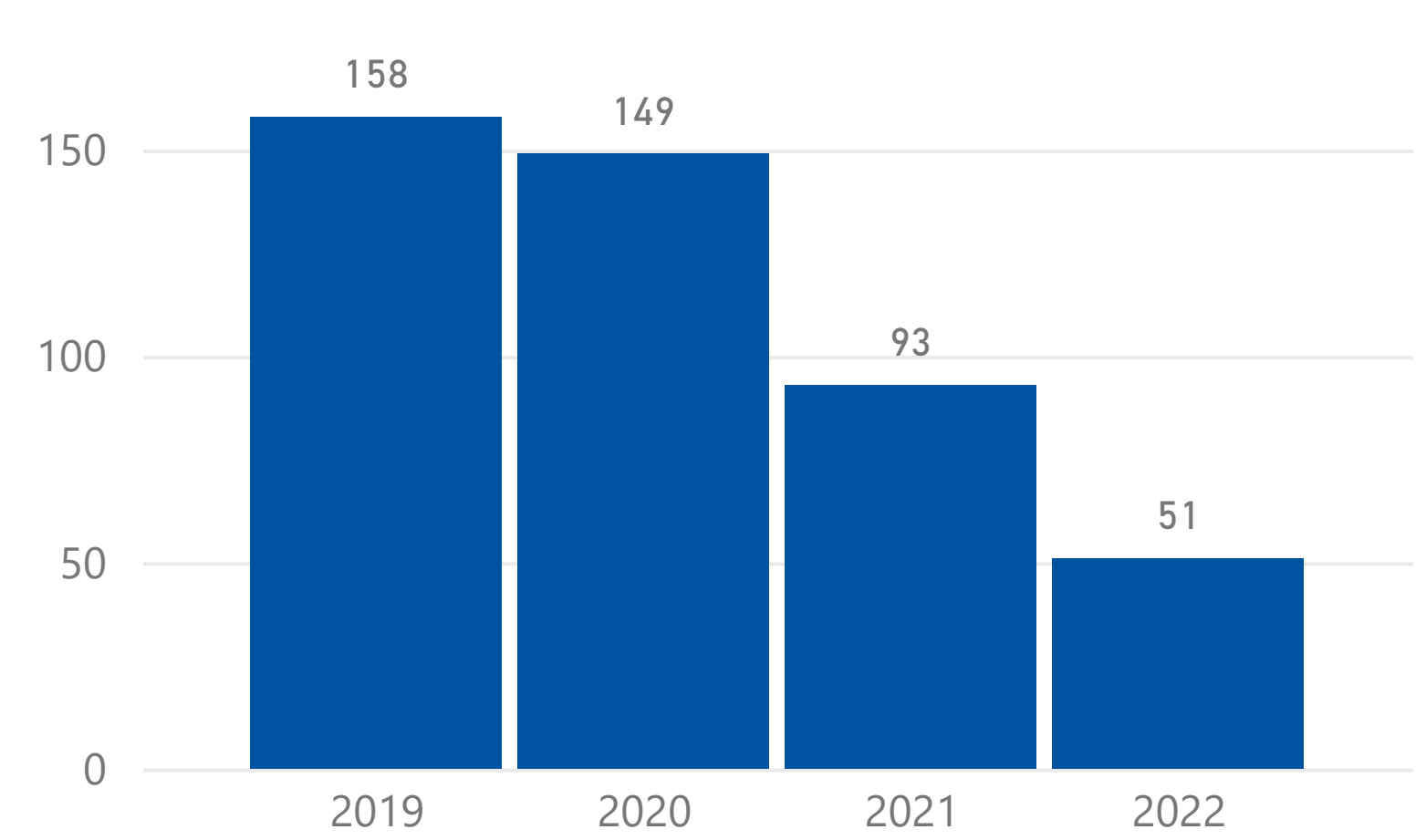
|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate  | Economic Mobility            |
| 2 | Adjust Admissions process that offers a level of knowledge for the applicant about the profession of dental hygiene as an alternative to observation hours and develop a point system rubric for admission based on specific criteria to be evaluated by DH faculty and administration | Academic Excellence          |

**II. Strategies**

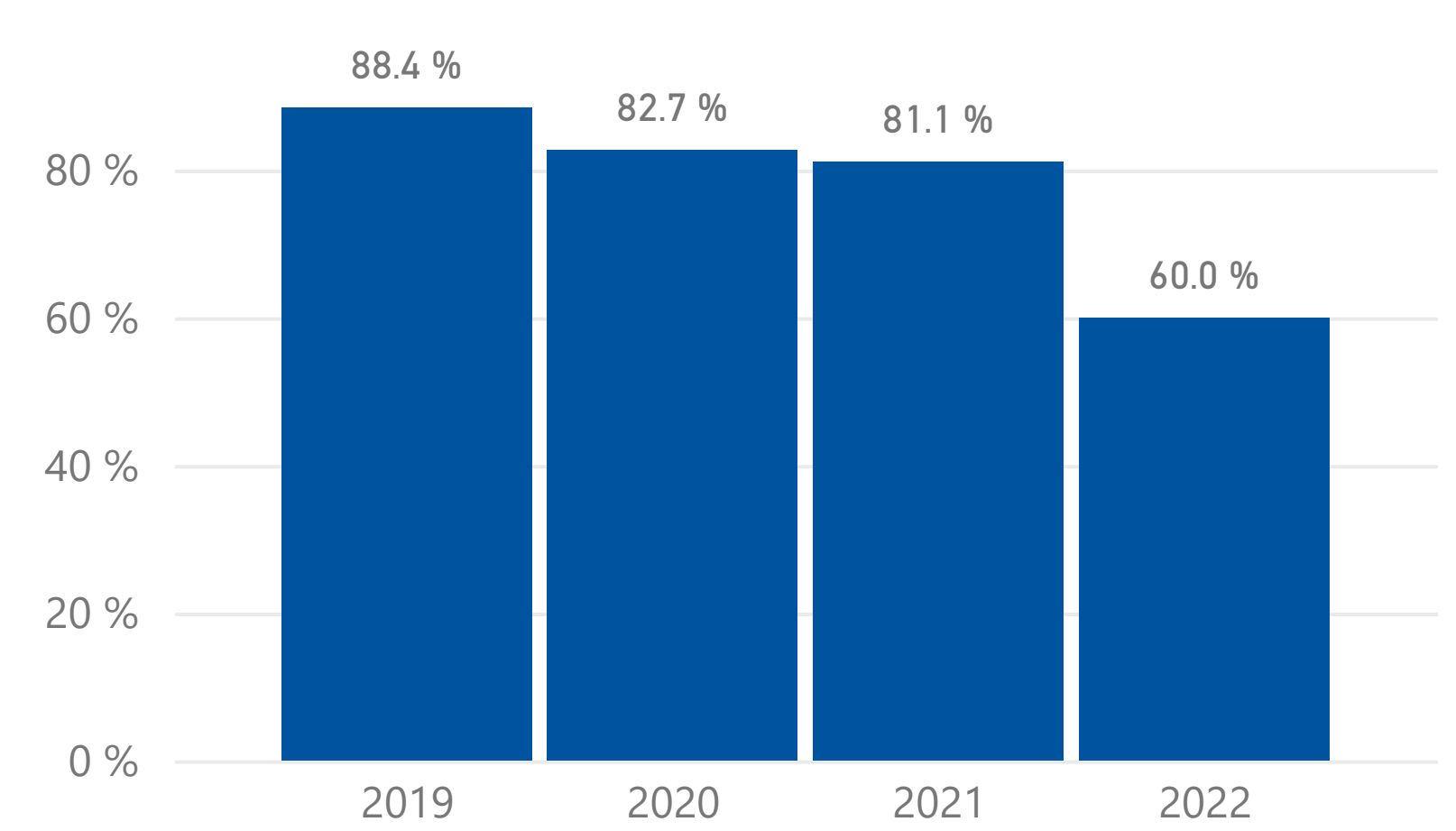
|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric Target Outcome</b> | <b>Goal Alignment</b> | <b>Responsible Individuals</b> |
|---|--|--|-----------------------|--------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                              | 1                     | PD, advising and admissions    |
| 2 | Identify at risk students sooner   | Graduates                              | 1                     | PD and all DH faculty          |
| 3 | Develop alternative options to develop interviews and/or questionnaires, dexterity models and group activities that are graded on a scaled rubric. | Retention                              | 2                     | PD, advising and admissions    |

- Term
- Program
- Plan
- College School Department
- Academic Organization
- Community
- FTIC Flag
- Part Full Time
- Gender

### Student Count by Academic Year



### Success Rate by Academic Year



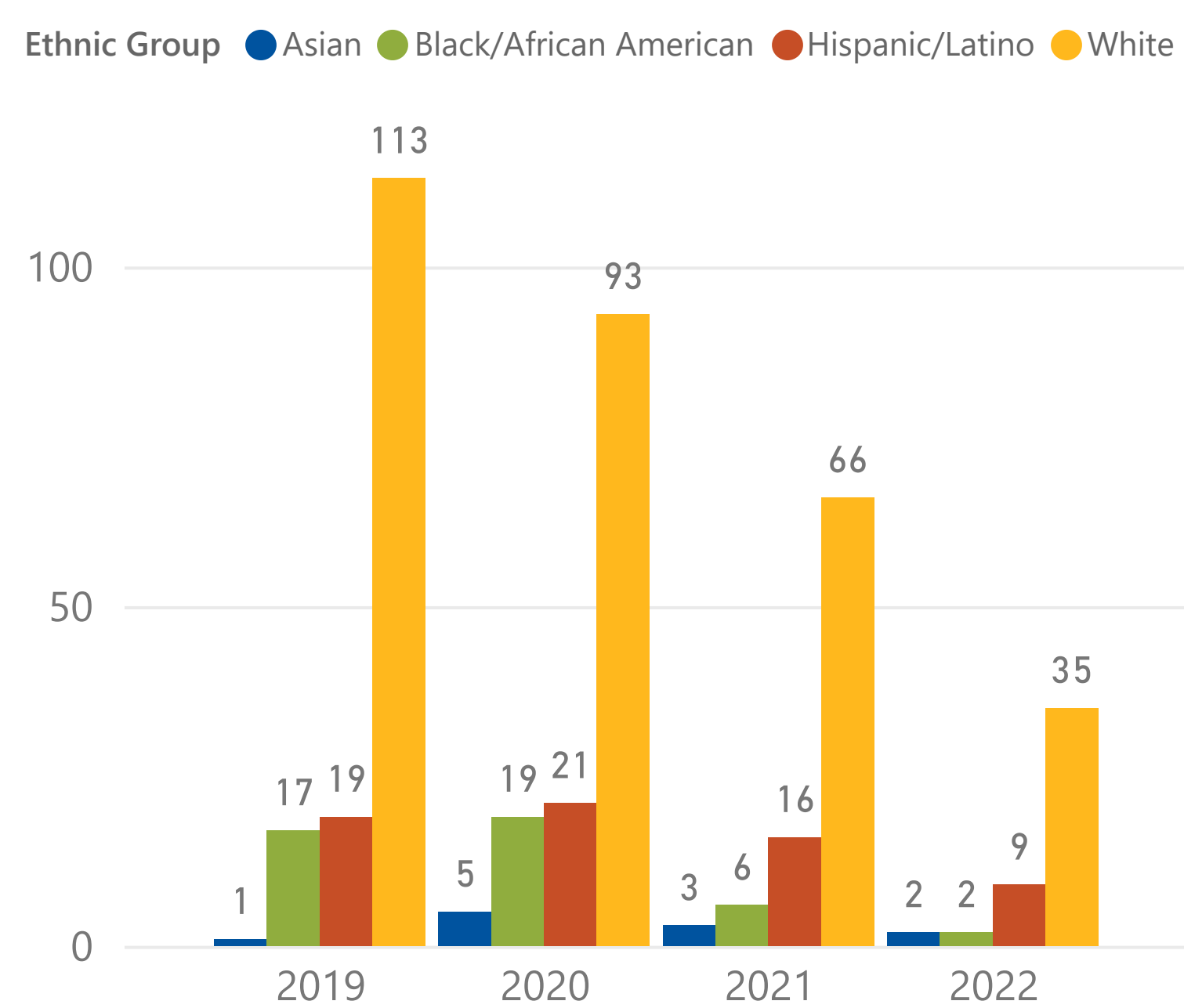
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         | 2022         |
|---------------|---------------|------------------|--------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate | Success Rate |
| EMS1119       | 118           | 119              | 88.4 %       | 88.4 %       |
| EMS1119L      | 114           | 115              | 82.7 %       | 82.7 %       |
| EMS1411       | 106           | 107              | 81.1 %       | 81.1 %       |
| EMS1421       | 100           | 100              | 60.0 %       | 60.0 %       |
| EMS2601       | 16            | 16               |              |              |
| EMS2601L      | 16            | 16               |              |              |
| EMS2602       | 14            | 14               |              |              |
| EMS2602L      | 14            | 14               |              |              |
| EMS2659C      | 13            | 13               |              |              |
| EMS2664       | 16            | 16               |              |              |
| EMS2665       | 15            | 15               |              |              |
| <b>Total</b>  | <b>158</b>    | <b>545</b>       |              |              |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022       |
|-------------------------|--------------|--------------|--------------|------------|
| Allstate Center         |              | 334          |              | 225        |
| Health Education Center | 1,723        | 1,369        | 835          | 322        |
| Tarpon Springs Campus   | 194          | 78           | 212          |            |
| <b>Total</b>            | <b>1,917</b> | <b>1,781</b> | <b>1,047</b> | <b>547</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

44

80.2 %

7

28

70.5 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| BACCAPP-NO       |               |                  | 4            | 8             | 100.0 %             |                                |                             |
| BIOLOGY-BS       |               |                  | 3            | 7             | 100.0 %             |                                |                             |
| BIOT-AS          |               |                  | 1            | 4             | 100.0 %             |                                |                             |
| BIO-TR           |               |                  | 6            | 14            | 83.3 %              |                                |                             |
| BUS-BS           |               |                  | 5            | 15            | 100.0 %             |                                |                             |
| BUS-TR           |               |                  | 6            | 18            |                     |                                |                             |
| CIT-AS           |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| COMPNET-AS       |               |                  | 2            | 7             | 50.0 %              |                                |                             |
| CST-AS           |               |                  | 4            | 13            | 100.0 %             |                                |                             |
| CST-CT           |               |                  | 2            | 6             | 100.0 %             |                                |                             |
| CYSEC-BAS        |               |                  | 4            | 12            | 100.0 %             |                                |                             |
| DENHY-AS         |               |                  | 6            | 13            | 100.0 %             |                                |                             |
| DIG-AS           |               |                  | 8            | 23            | 75.0 %              |                                |                             |
| DIGFORN-AS       |               |                  | 4            | 12            | 50.0 %              |                                |                             |
| DUAL-NO          |               |                  | 1            | 3             |                     |                                |                             |
| EAM-CT           |               |                  | 1            | 3             |                     |                                |                             |
| EDST-BS          |               |                  | 3            | 9             | 100.0 %             |                                |                             |
| EMS-AS           | 44            | 135              | 459          | 79.3 %        | 28                  | 7                              | 70.5 %                      |
| ENRCH-NO         |               |                  | 11           | 29            | 90.9 %              |                                |                             |
| FIRE-AS          |               |                  | 5            | 15            | 100.0 %             |                                |                             |
| <b>Total</b>     | <b>44</b>     | <b>485</b>       | <b>1,518</b> | <b>80.2 %</b> | <b>28</b>           | <b>7</b>                       | <b>70.5 %</b>               |





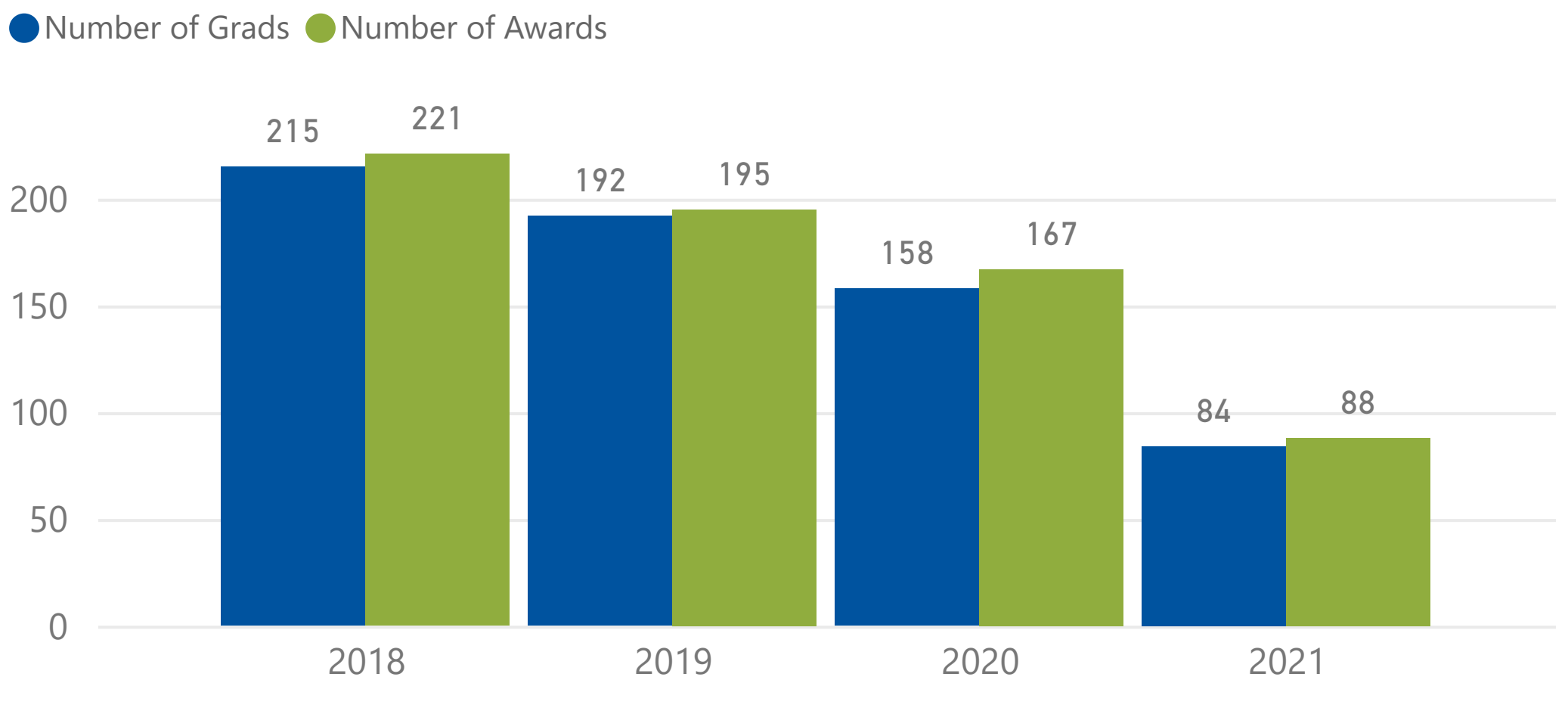
Term: All

Program: All

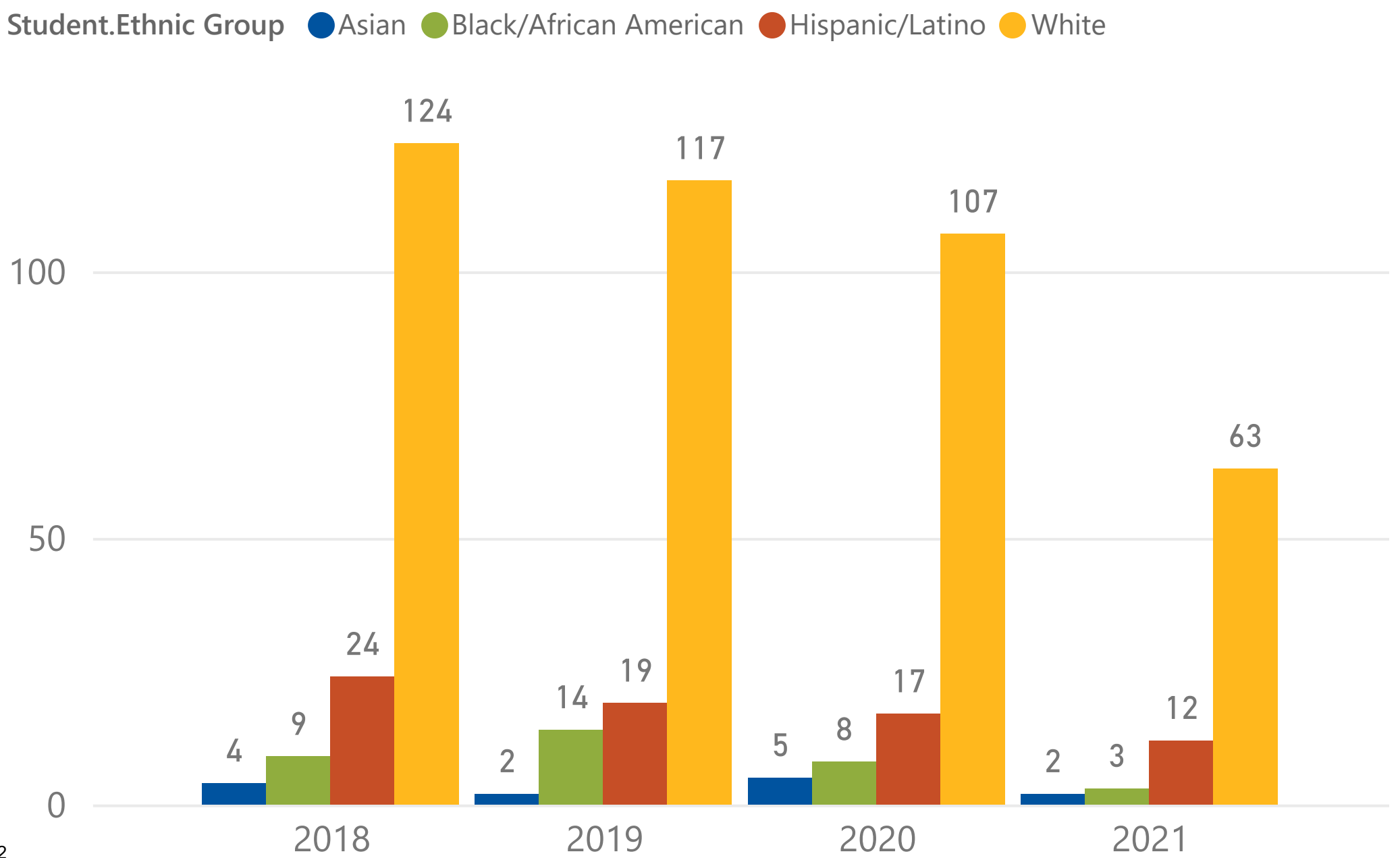
Plan: Multiple selections

Gender: All

### Number of Grads and Number of Awards by Academic Year



### Student Count by Ethnic Group and Academic Year



| Academic Year | 2018       | 2019       | 2020       | 2021       |
|---------------|------------|------------|------------|------------|
| <b>AS</b>     | <b>10</b>  | <b>10</b>  | <b>20</b>  | <b>20</b>  |
| EMS-AS        | 10         | 10         | 20         | 20         |
| <b>ATD</b>    | <b>100</b> | <b>100</b> | <b>104</b> | <b>104</b> |
| EMT-ATD       | 100        | 100        | 104        | 104        |
| <b>CERT</b>   | <b>26</b>  | <b>26</b>  | <b>2</b>   | <b>2</b>   |
| PMED-CT       | 26         | 26         | 2          | 2          |
| <b>PSAV</b>   | <b>85</b>  | <b>85</b>  | <b>68</b>  | <b>69</b>  |
| FFEM-PSAV     | 49         | 49         | 30         | 30         |
| PMED-PSAV     | 36         | 36         | 39         | 39         |
| <b>Total</b>  | <b>215</b> | <b>221</b> | <b>192</b> | <b>195</b> |



Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 120                        | 80.6 %                    | 40                       | 86                  | 80.8 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 97                         | 83.4 %                    | 20                       | 77                  | 84.5 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 90                         | 81.6 %                    | 12                       | 63                  | 73.3 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 44                         | 80.9 %                    | 7                        | 28                  | 70.5 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| CWPA-AS          | 100.0 %                     |                             |                             |                             |
| EMS-AS           | 80.9 %                      | 83.7 %                      | 73.3 %                      | 70.5 %                      |
| EMT-ATD          |                             | 100.0 %                     |                             |                             |
| FFCO-PSAV        |                             | 100.0 %                     |                             |                             |
| GEN-AA           |                             | 100.0 %                     |                             |                             |
| HSA-AS           | 100.0 %                     |                             |                             |                             |
| JOB-NO           | 100.0 %                     |                             |                             |                             |
| <b>Total</b>     | <b>80.8 %</b>               | <b>84.5 %</b>               | <b>73.3 %</b>               | <b>70.5 %</b>               |

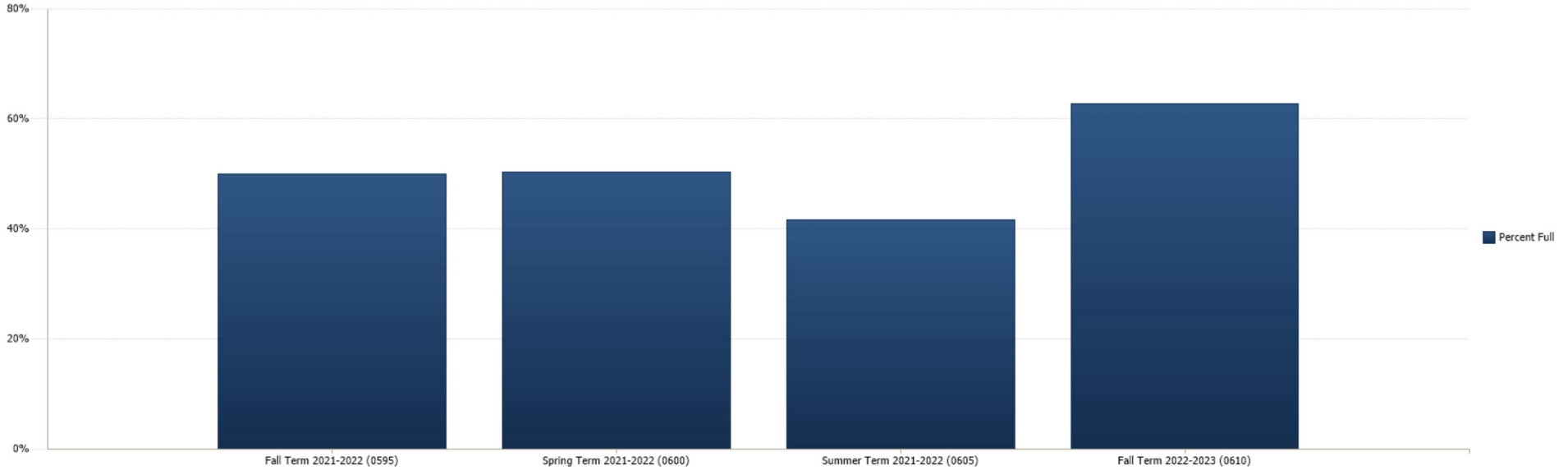


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **EMS - LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **EMS - LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All   | Face-to-Face |
|--------------------------------|----------------------|-------|--------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 162   | 162          |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 324   | 324          |
| Fall Term 2021-2022 (0595)     | Percent Full         | 50.0% | 50.0%        |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 163   | 163          |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 324   | 324          |
| Spring Term 2021-2022 (0600)   | Percent Full         | 50.3% | 50.3%        |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 55    | 55           |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 132   | 132          |
| Summer Term 2021-2022 (0605)   | Percent Full         | 41.7% | 41.7%        |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 209   | 209          |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 333   | 333          |
| Fall Term 2022-2023 (0610)     | Percent Full         | 62.8% | 62.8%        |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Emergency Medical Services**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| EMS1411                                  | 33                         | 4                 | 31                           | 4                 | 14                           | 2                 | 36                         | 5                 |
| EMS1421                                  | 30                         | 3                 | 29                           | 3                 | 5                            | 1                 | 40                         | 2                 |
| EMS2659C                                 |                            |                   |                              |                   | 5                            | 1                 |                            |                   |
| EMS2664                                  | 7                          | 1                 |                              |                   |                              |                   |                            |                   |
| EMS2665                                  |                            |                   | 5                            | 1                 |                              |                   |                            |                   |
| NUR2731C                                 |                            |                   |                              |                   | 1                            | 1                 |                            |                   |
| NUR2811C                                 |                            |                   |                              |                   |                              |                   | 1                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Emergency Medical Services**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

## Industry Certification Attainment

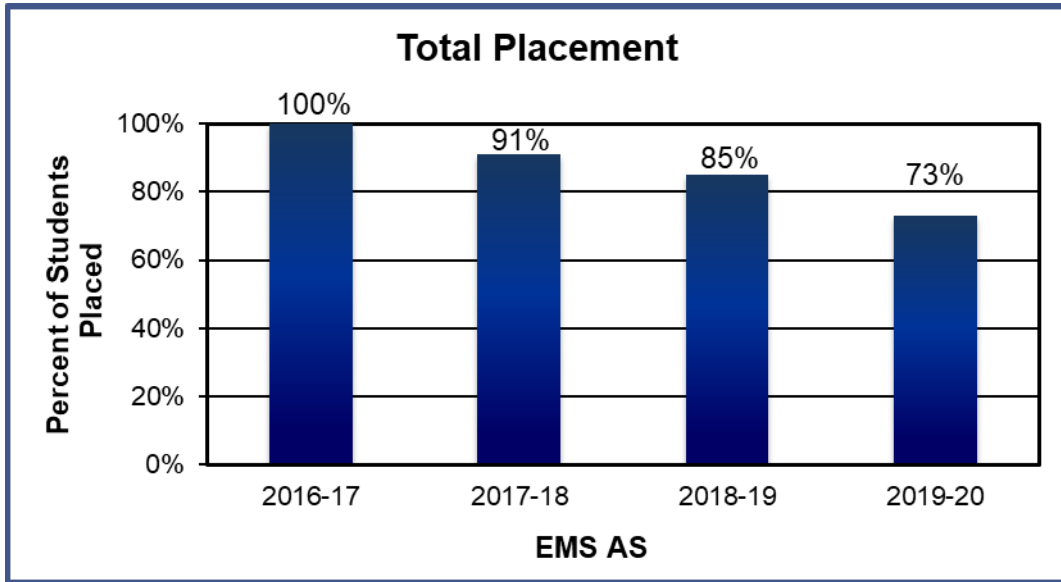
In the Emergency Medical Services program, the National Registry of Emergency Medical Technicians (NREMT) Examination and the National Paramedic Examination are used to evaluate the students. The EMT and Paramedic exams are required for licensure throughout the United States.

| <b>Emergency Medical Services<br/>National Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>EMS Associate in Science</b>   | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam - EMT   | 96.3%*         | 84.8%*         | 96.0%          | 88.0%          | 84.0%          | 80.0%          |
| National Exam - Paramedic   | 82.0%          | 86.0%          | 88.6%          | 96.0%          | 90.0%          | 92.0%          |
| State Exam - Paramedic  | 100.0%         | 100.0%         | 90.5%          | N/A            | N/A            | N/A            |

*\*Pass rate reflects the first attempt; actual results may be substantially higher.*

*Source: 2021-22 Factbook, Table 9*

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| EMS AS  |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | ****       | 100%           |
| 2017-18 | 11         | 91%            |
| 2018-19 | 20         | 85%            |
| 2019-20 | 15         | 73%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Emergency Medical Services

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 73.0             | 70.7%               | 0.0                     | 0.0%                | 30.2            | 29.3%               |
| Spring 2019-2020 | 79.0             | 69.9%               | 0.0                     | 0.0%                | 34.0            | 30.1%               |
| Summer 2019-2020 | 11.3             | 71.4%               | 0.0                     | 0.0%                | 4.5             | 28.6%               |
| 2019-2020 Total  | 163.3            | 70.4%               | 0.0                     | 0.0%                | 68.7            | 29.6%               |
| Fall 2020-2021   | 71.0             | 80.5%               | 0.0                     | 0.0%                | 17.2            | 19.5%               |
| Spring 2020-2021 | 84.0             | 78.9%               | 0.0                     | 0.0%                | 22.5            | 21.1%               |
| Summer 2020-2021 | 24.8             | 57.9%               | 0.8                     | 1.8%                | 17.3            | 40.4%               |
| 2020-2021 Total  | 179.8            | 75.7%               | 0.8                     | 0.3%                | 57.0            | 24.0%               |
| Fall 2021-2022   | 63.0             | 73.9%               | 3.0                     | 3.5%                | 19.2            | 22.5%               |
| Spring 2021-2022 | 68.0             | 76.8%               | 0.0                     | 0.0%                | 20.5            | 23.2%               |
| Summer 2021-2022 | 29.7             | 69.4%               | 0.0                     | 0.0%                | 13.1            | 30.6%               |
| 2021-2022 Total  | 160.7            | 74.2%               | 3.0                     | 1.4%                | 52.8            | 24.4%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Emergency Medical Technicians in Tampa-St. Petersburg-Clearwater, FL



# Contents

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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

29-2042 Emergency Medical Technicians

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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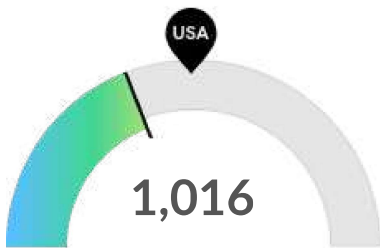
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

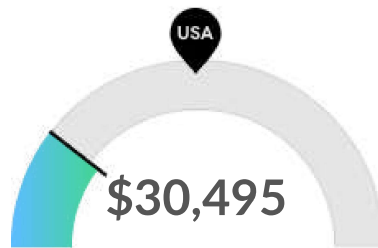
## Executive Summary

### Average Job Posting Demand Over a Thin Supply of Regional Jobs



**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 1,465\* employees, while there are 1,016 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Emergency Medical Technicians is \$35,463, compared to \$30,495 here.



**Job Posting Demand**

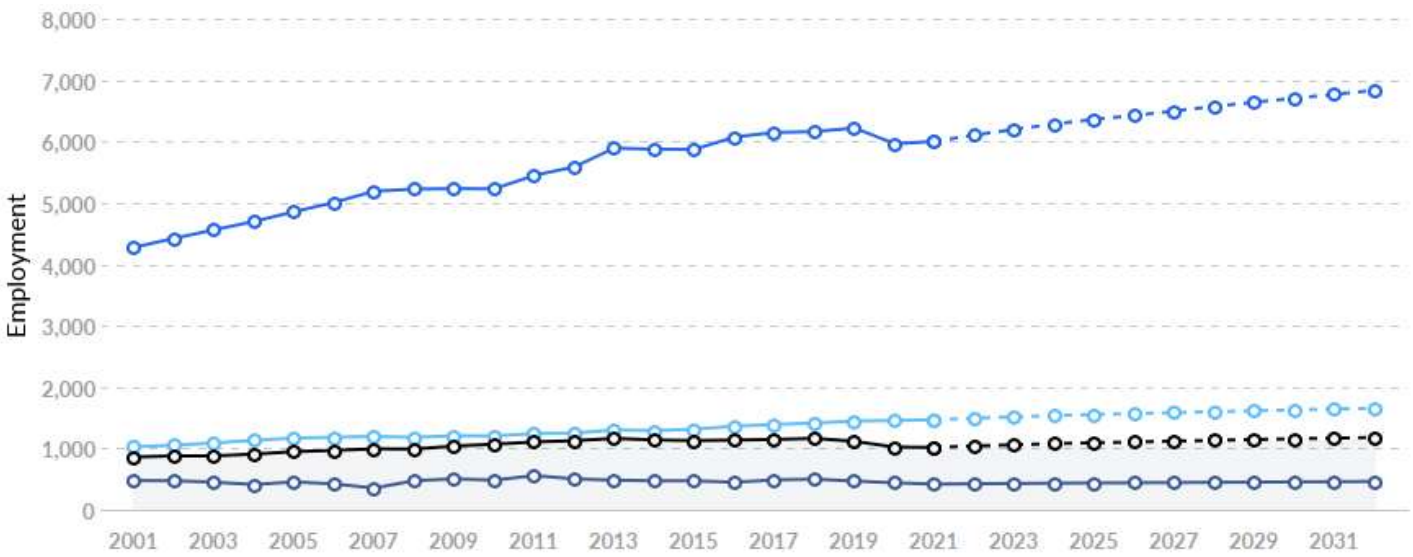
Job posting activity is about average in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 23\* job postings/mo, while there are 22 here.

\*National average values are derived by taking the national value for Emergency Medical Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

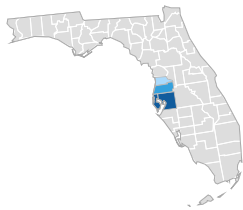
An average area of this size typically has 1,465\* jobs, while there are 1,016 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,016     | 1,103     | 87     | 8.5%     |
| ● National Average                    | 1,465     | 1,566     | 100    | 6.8%     |
| ● Florida                             | 6,001     | 6,423     | 422    | 7.0%     |
| ● Pinellas County, FL                 | 418       | 440       | 22     | 5.2%     |

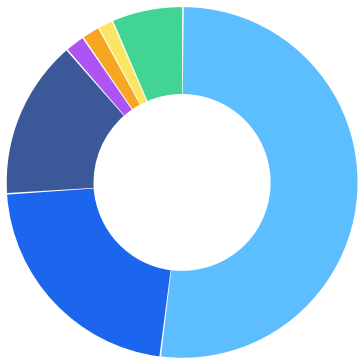
\*National average values are derived by taking the national value for Emergency Medical Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 435       |
| Pinellas County, FL     | 418       |
| Pasco County, FL        | 127       |
| Hernando County, FL     | 36        |

## Most Jobs are Found in the Other Ambulatory Health Care Services Industry Sector

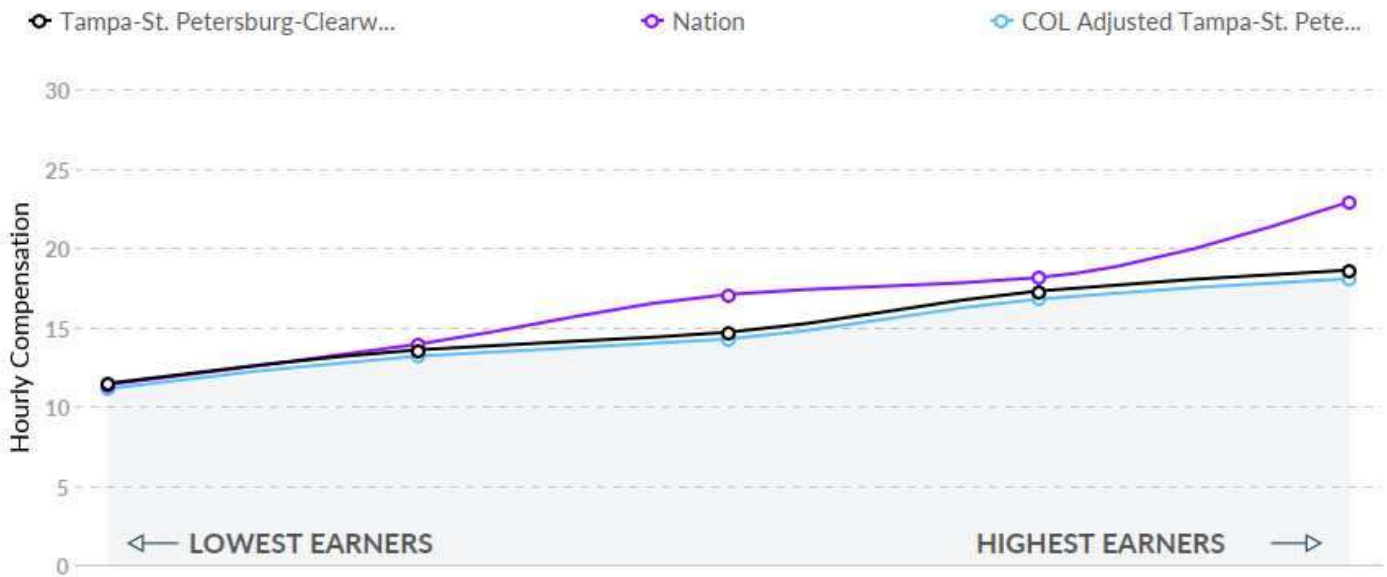


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Other Ambulatory Health Care Services               | 51.9%                              |
| Local Government, Excluding Education and Hospitals | 22.0%                              |
| General Medical and Surgical Hospitals              | 14.6%                              |
| Outpatient Care Centers                             | 1.8%                               |
| Federal Government, Military                        | 1.7%                               |
| Offices of Physicians                               | 1.4%                               |
| Other   | 6.5%                               |

# Compensation

## Regional Compensation Is 14% Lower Than National Compensation

For Emergency Medical Technicians, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$14.66/hr, while the national median wage is \$17.05/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |



## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: EMS, Lower Division

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals   | Strategies  | Completion Status* | Target Outcome | Status Explanation  |
|---|---|---|--------------------|----------------|---|
| 1 | Increase relationships with external stakeholders, college's workforce program, and other internal resources to increase enrollment in the EMT and Paramedic programs to support the needs of our community partners. | Continue to work with community partners and stakeholders and increase support for the program. | Not completed      | Enrollment     | This is an ongoing goal, with no end point. The department continues to engage with community partners, workforce, and additional outside entities that coincide with increased enrollment and visibility of the program.                 |
| 2 | Enhance job placement and enable the college to help with job opportunities that will contribute to decreasing Florida's critical shortage of Paramedics.   | Collaborate with workforce and create job opportunities through job fairs.                      | Completed          | Placement      | The department continues to increase communication with the workforce to participate and support job fairs. Additionally, Fire and EMS agencies conducted visits to the classrooms to speak with students about employment opportunities. |
| 3 | Mitigate opportunities to expand the program's learning experience through the creation of a simulation lab.  | Work with the Grants department and seek out funding to develop and build a simulation lab.     | Not completed      | Course Success | Several grant proposals have been submitted, but either the funding is not supported, or the grant has been denied. Another barrier is securing where EMS will be located after the College's footprint is readjusted.                    |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion  |
|---|---|-------------------|--|
| 1 | Increase relationships with external stakeholders, college's workforce program, and other internal resources to increase enrollment in the EMT and Paramedic programs to support the needs of our community partners. | August 2023       | As stated above, I believe this is an ongoing, yearly goal that does not have an end date. We strive to continue to work with the community and others to maintain and increase program visibility and enrollment.   |
| 3 | Mitigate opportunities to expand the program's learning experience through the creation of a simulation lab.  | August 2023       | The department will continue to submit grants and explore other avenues to complete this goal. Additionally, EMS will have a better idea of space allocated and available to mitigate the construction of a simulation lab after the footprint is established through the College. |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

Goal 1: Since the previous viability report was distributed, additional EMS programs have been established in the local area. The competition to capture students and have them attend SPC has become challenging. We continue to develop strategies and eliminate obstacles to attract students.

Goal 2: Establishing a relationship with workforce and inviting local and non-local EMS agencies to market their organization to the students has helped with collaboration and employment opportunities for the students.

Goal 3: Several other EMS educational programs have already established a dedicated simulation lab. This can be a powerful marketing tool, as well as assisting with students' learning and comprehension of patient care.

**Goals and Strategies**

**Program: EMS**

**Completion Date: 1/31/2023**

**I. Goals**

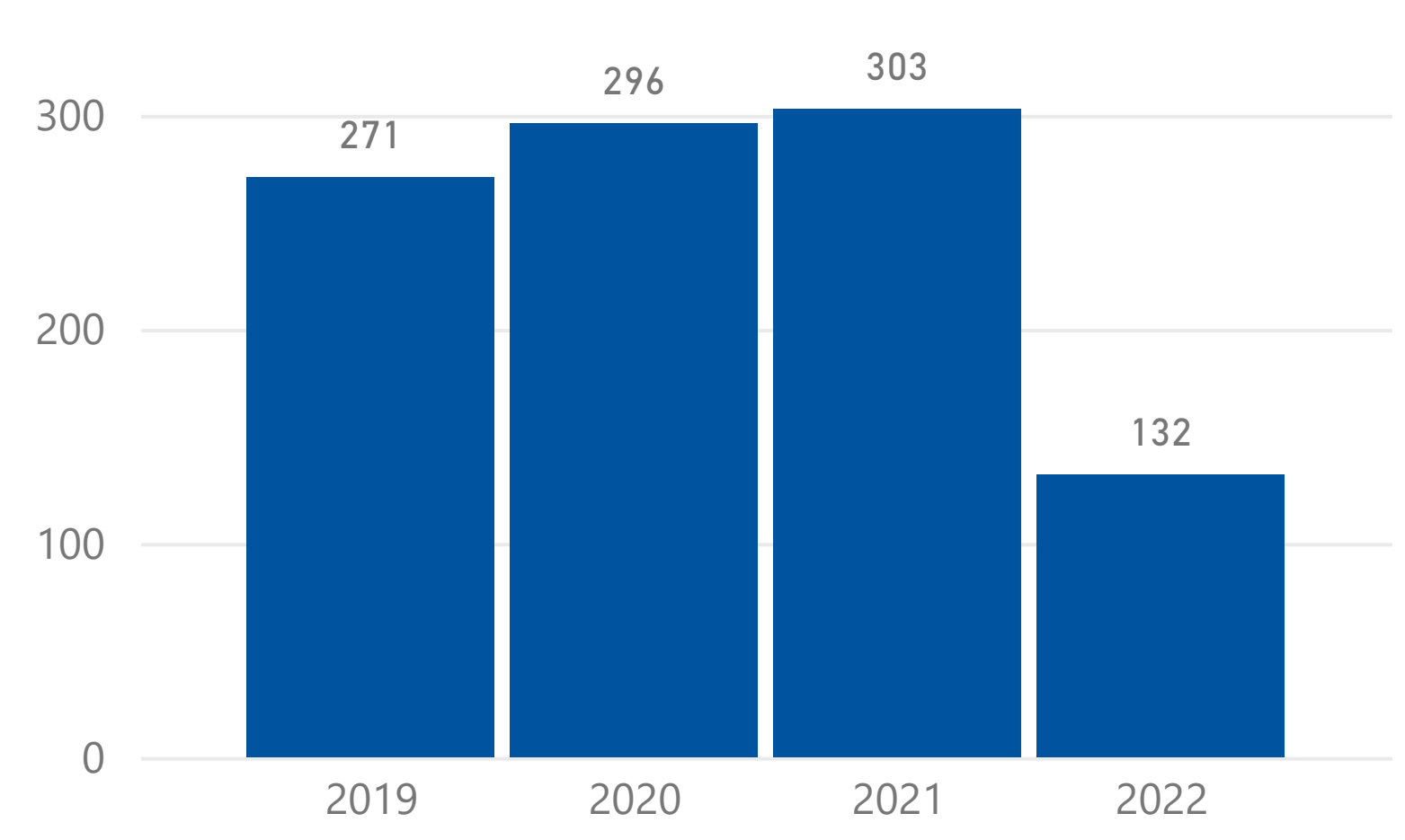
|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate                            | Economic Mobility            |
| 2 | Increase student success rates on the EMT and Paramedic National Exams | Academic Excellence          |
| 3 | Enhance communication with community partners                          | Community Engagement         |

**II. Strategies**

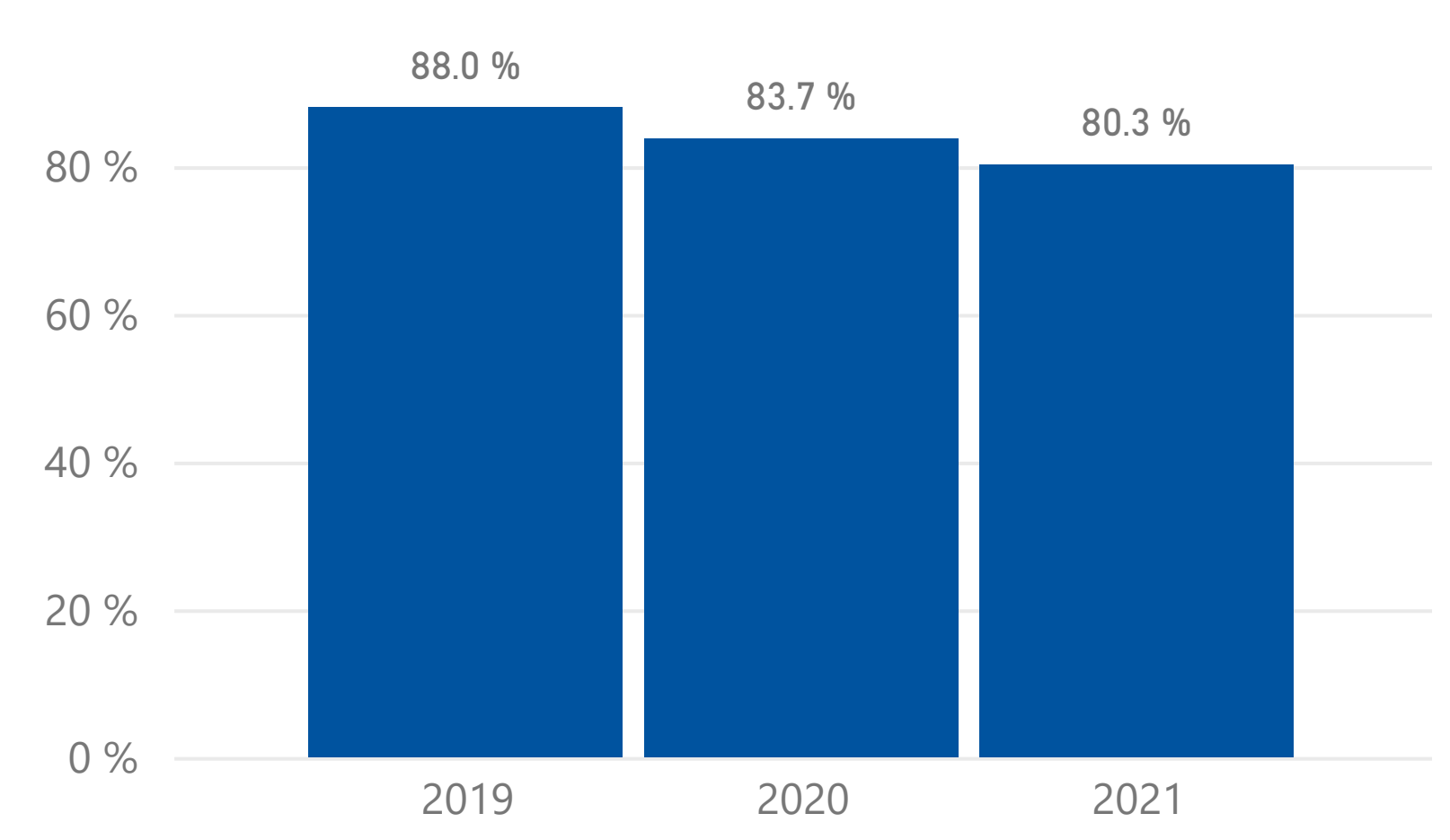
|   | <b>Strategies to be Implemented</b>   | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b>            |
|---|---|--|---------------------------|---|
| 1 | Attend “Completion Day” in spring 2023  | Graduates                                  | 1                         | Ralph Sibbio or designee                      |
| 2 | Aggregate current exams and testing to model the National examination format.   | Graduates                                  | 1, 2                      | Ralph Sibbio                                  |
| 3 | Develop rotating schedule to update and check-in with community partners to address their needs and keep them informed of opportunities for future or current employees to enroll in the program. | Enrollment                                 | 3                         | Ralph Sibbio,<br>Julia Watson,<br>Andrea Tran |

- Term
- Program
- Plan
- College School Department
- Academic Organization
- Community
- FTIC Flag
- Part Full Time
- Gender

### Student Count by Academic Year



### Success Rate by Academic Year



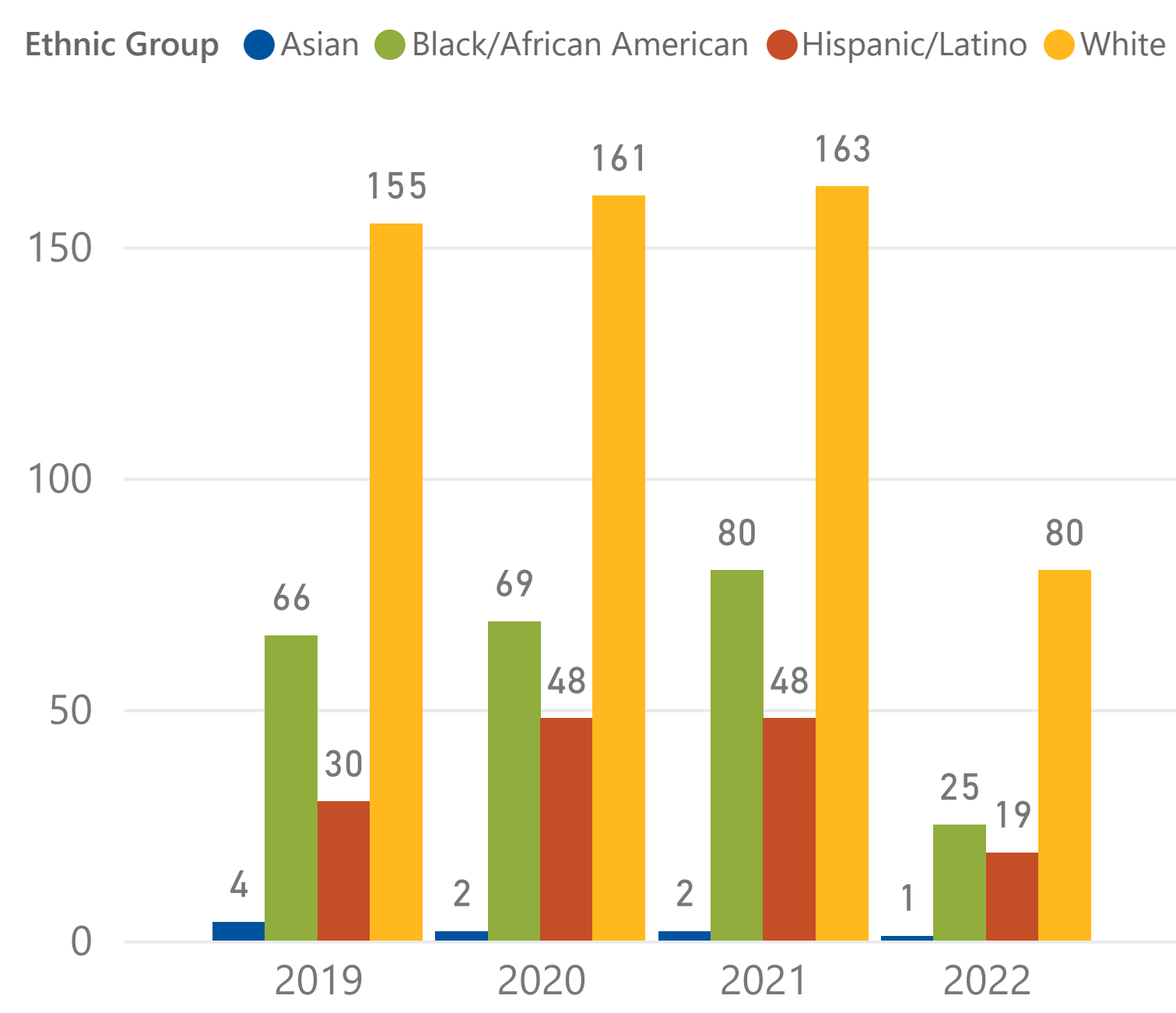
### Success Rate By Course

| Subject      | Academic Year 2019 Student Count | Enrollment Count | Success Rate  |
|--------------|----------------------------------|------------------|---------------|
| FSE1000      | 83                               | 86               |               |
| FSE1010      | 44                               | 44               |               |
| FSE1105      | 40                               | 41               |               |
| FSE1150      | 70                               | 70               |               |
| FSE1204      | 64                               | 64               |               |
| FSE2060      | 61                               | 62               |               |
| FSE2061      | 79                               | 80               |               |
| FSE2080      | 66                               | 68               |               |
| FSE2100      | 40                               | 42               |               |
| FSE2101L     | 39                               | 39               |               |
| FSE2120      | 35                               | 39               |               |
| FSE2120L     | 30                               | 30               | 100           |
| FSE2140      | 33                               | 37               |               |
| FSE2141L     | 30                               | 30               | 100           |
| FSE2160      | 37                               | 38               |               |
| FSE2201      | 57                               | 58               |               |
| FSE2202      | 59                               | 60               |               |
| FSE2930      | 34                               | 35               |               |
| FSE2946C     | 32                               | 32               | 100           |
| HSC1524      | 93                               | 93               |               |
| <b>Total</b> | <b>271</b>                       | <b>1,048</b>     | <b>88.0 %</b> |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022       |
|-------------------------|--------------|--------------|--------------|------------|
| Health Education Center | 2,456        | 2,702        | 2,476        | 784        |
| <b>Total</b>            | <b>2,456</b> | <b>2,702</b> | <b>2,476</b> | <b>784</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

176

79.6 %

70

35

59.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

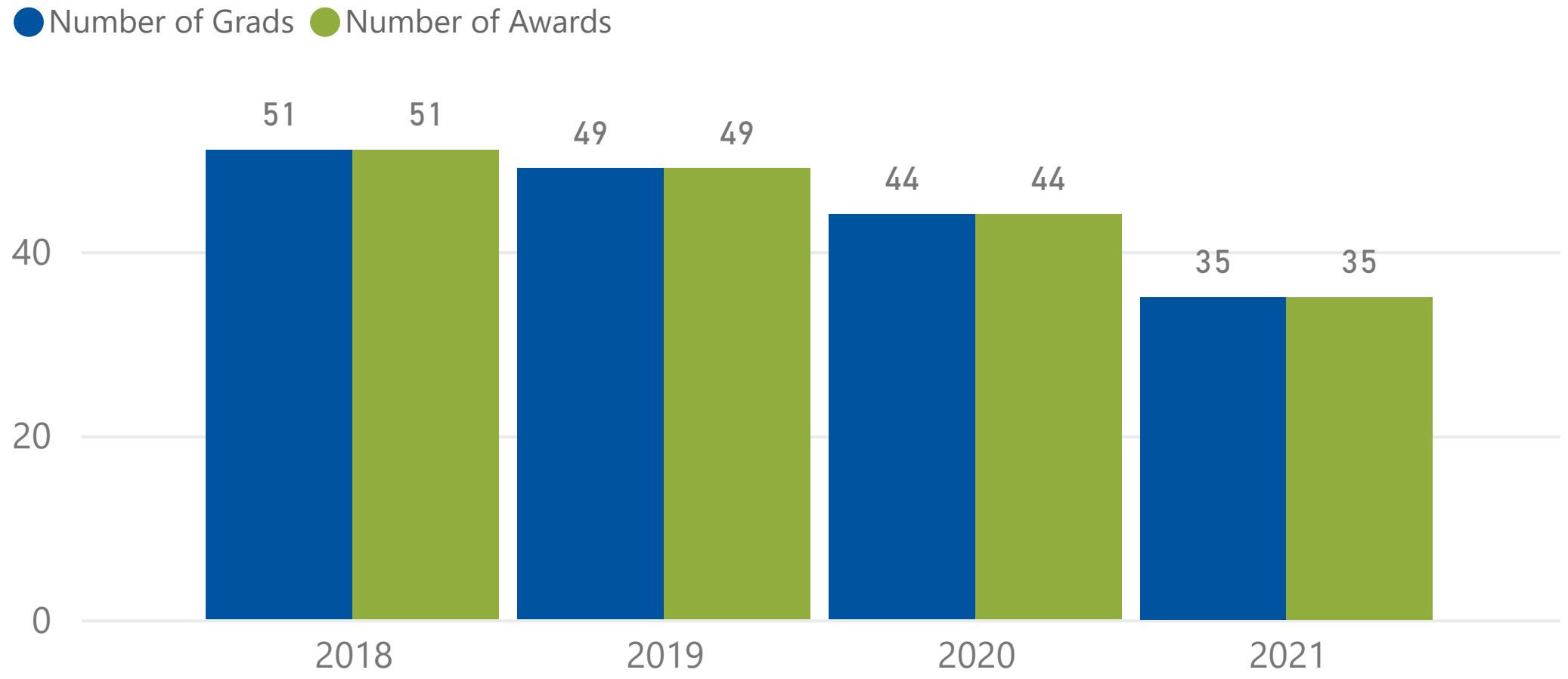
Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 2            | 6             | 100.0 %             |                                |                             |
| BIOT-AS          |               |                  | 3            | 7             | 100.0 %             |                                |                             |
| BUS-AS           |               |                  | 9            | 27            | 33.3 %              |                                |                             |
| CHDEV-AS         |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| CST-AS           |               |                  | 2            | 6             | 100.0 %             |                                |                             |
| EDST-BS          |               |                  | 4            | 12            | 100.0 %             |                                |                             |
| ELEDR-BS         |               |                  | 4            | 12            | 100.0 %             |                                |                             |
| EMS-AS           |               |                  | 4            | 12            | 100.0 %             |                                |                             |
| ENGLISH-TR       |               |                  | 4            | 13            |                     |                                |                             |
| ENVSC-AS         |               |                  | 3            | 7             | 66.7 %              |                                |                             |
| FUNAT-ATC        | 19            | 49               | 128          | 77.6 %        | 8                   | 4                              | 63.2 %                      |
| FUNSE-AS         | 156           | 649              | 1,657        | 81.2 %        | 27                  | 66                             | 59.6 %                      |
| GEN-AA           | 1             | 28               | 85           | 92.9 %        |                     |                                |                             |
| HSA-AS           |               |                  | 13           | 35            | 38.5 %              |                                |                             |
| HSA-BAS          |               |                  | 10           | 30            | 90.0 %              |                                |                             |
| HUS-AS           |               |                  | 7            | 18            | 57.1 %              |                                |                             |
| LAB-ATC          |               |                  | 3            | 7             | 100.0 %             |                                |                             |
| MGTORG-BAS       |               |                  | 15           | 45            | 46.7 %              |                                |                             |
| MKT-CT           |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| NURS-BS          |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| <b>Total</b>     | <b>176</b>    | <b>818</b>       | <b>2,134</b> | <b>79.6 %</b> | <b>35</b>           | <b>70</b>                      | <b>59.7 %</b>               |

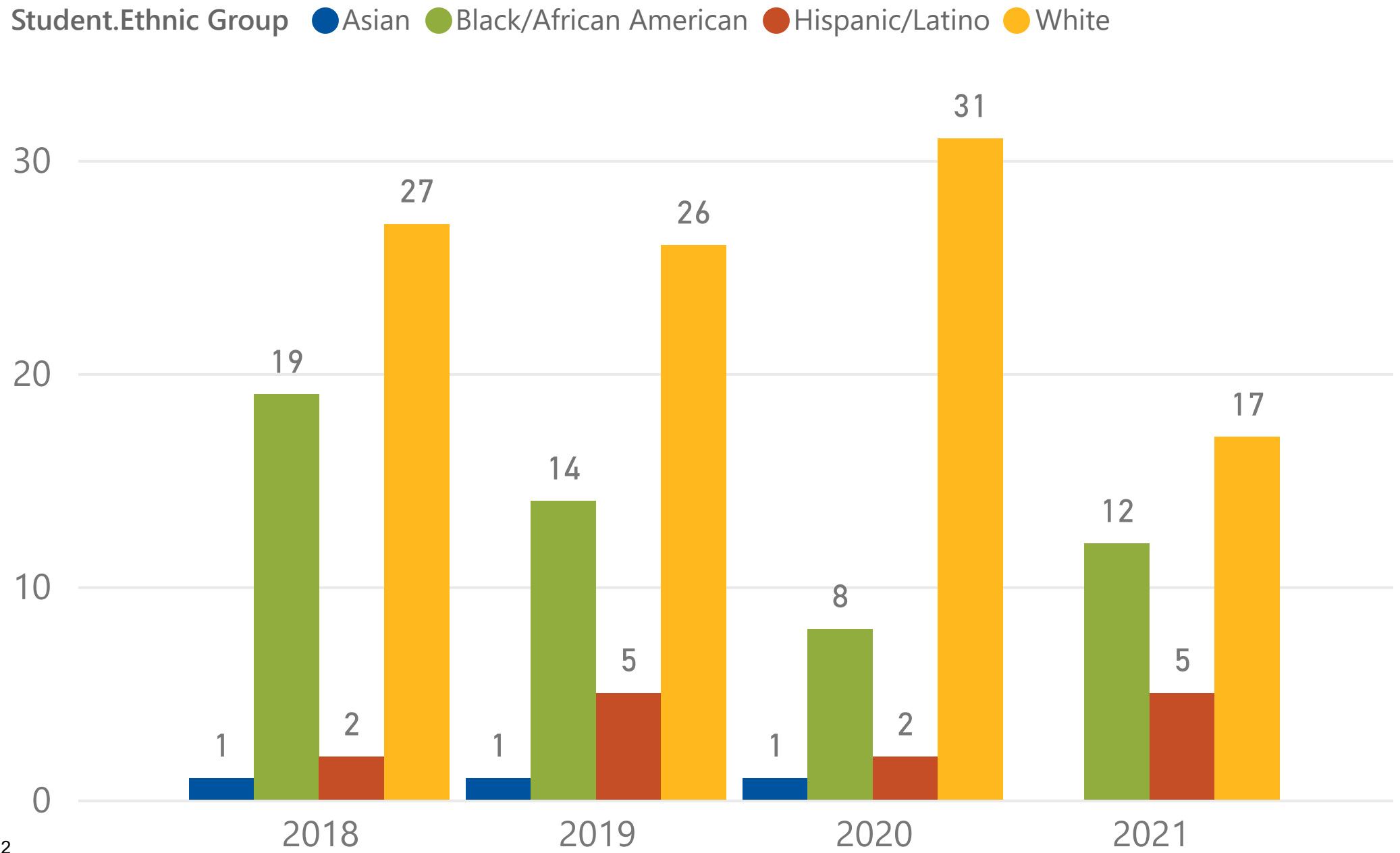


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      | 2021      |
|---------------|-----------|-----------|-----------|-----------|
| <b>AS</b>     | <b>33</b> | <b>33</b> | <b>32</b> | <b>25</b> |
| FUNSE-AS      | 33        | 33        | 32        | 25        |
| <b>CERT</b>   | <b>18</b> | <b>18</b> | <b>17</b> | <b>19</b> |
| FUNAT-ATC     | 18        | 18        | 17        | 19        |
| <b>Total</b>  | <b>51</b> | <b>51</b> | <b>49</b> | <b>44</b> |

**Student Count by Ethnic Group and Academic Year**



Term: All

Program: All

Plan: Multiple selections

Gender: All





Academic Program

177

81.5 %

77

49

68.4 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

155

79.1 %

77

42

76.1 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

174

83.8 %

89

43

72.4 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

176

79.6 %

70

35

59.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ENRCH-NO         |                             | 100.0 %                     |                             |                             |
| FUNAT-ATC        | 88.0 %                      | 90.5 %                      | 72.7 %                      | 63.2 %                      |
| FUNSE-AS         | 68.6 %                      | 73.5 %                      | 73.6 %                      | 59.6 %                      |
| GEN-AA           | 66.7 %                      |                             | 100.0 %                     |                             |
| NURSING-TR       | 100.0 %                     |                             |                             |                             |
| READM-NO         |                             | 100.0 %                     |                             |                             |
| <b>Total</b>     | <b>68.4 %</b>               | <b>76.1 %</b>               | <b>72.4 %</b>               | <b>59.7 %</b>               |

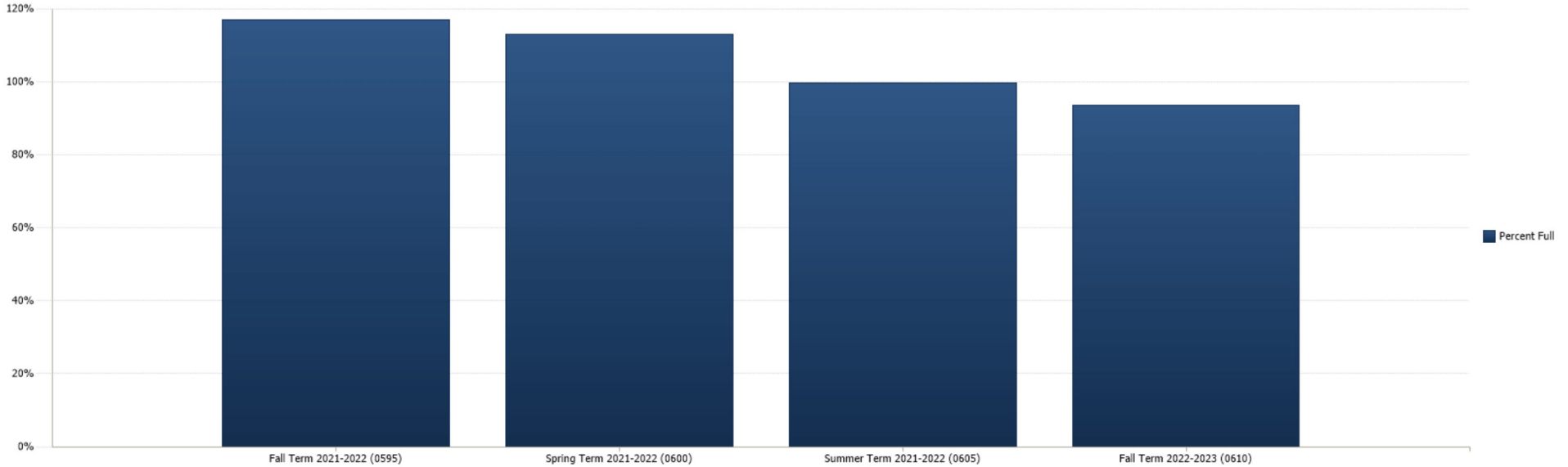


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **FUNSE-LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **FUNSE-LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All    | Face-to-Face | Independent Study | Online |
|--------------------------------|----------------------|--------|--------------|-------------------|--------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 412    | 49           | 2                 | 361    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 365    | 15           | 15                | 335    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 117.0% | 346.7%       | 13.3%             | 111.3% |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 420    | 69           |                   | 351    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 390    | 30           |                   | 360    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 113.1% | 246.7%       |                   | 101.9% |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 232    | 28           | 11                | 193    |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 250    | 30           | 20                | 200    |
| Summer Term 2021-2022 (0605)   | Percent Full         | 99.6%  | 96.7%        | 60.0%             | 104.0% |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 341    | 45           | 4                 | 292    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 365    | 15           | 15                | 335    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 93.4%  | 300.0%       | 26.7%             | 87.2%  |





# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**Class Course Group: HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Funeral Services**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| FSE2946C                                 | 2                          | 1                 | 13                           | 1                 | 9                            | 1                 | 4                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

## Industry Certification Attainment

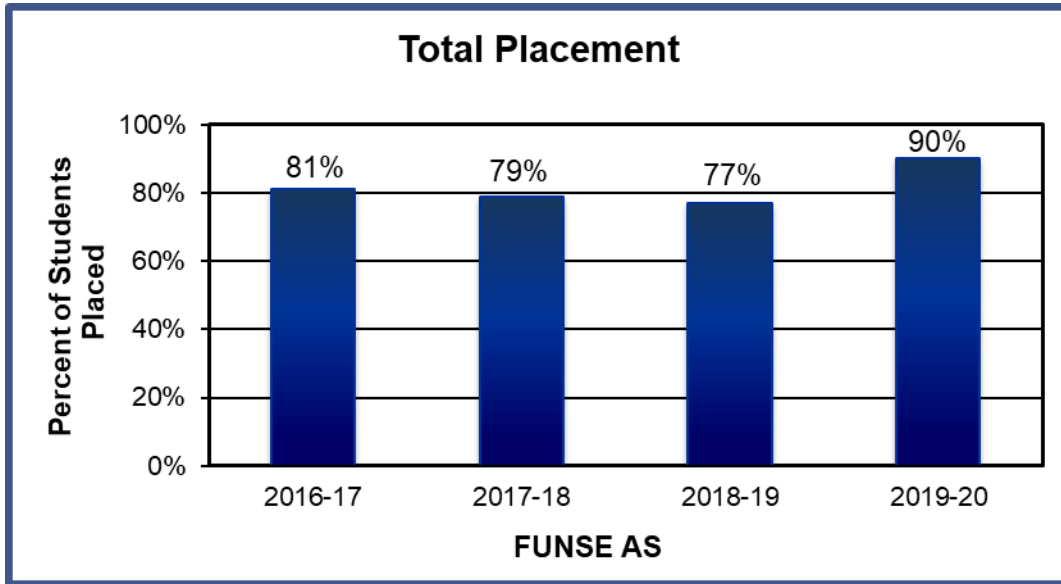
In the Funeral Services program, the National Board Exam Arts and Science Sections are used to evaluate students. Funeral Services students are eligible to take the exam when they are within 45 days of completing all requirements for graduation. The exam is required for licensure throughout the United States.

| <b>Funeral Services<br/>National Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Funeral Services A.S.</b>                                      | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam Arts  | 95.0%          | 72.0%          | 71.0%          | 86.0%          | 89.0%          | *              |
| National Exam Sciences  | 93.0%          | 89.0%          | 89.0%          | 69.0%          | 76.0%          | *              |

*\*Results not available currently.*

*Source: 2021-22 Factbook, Table 9*

## 2021-22 Placement Data



| FUNSE AS |            |                |
|----------|------------|----------------|
|          | Pool Count | Percent Placed |
| 2016-17  | 16         | 81%            |
| 2017-18  | 19         | 79%            |
| 2018-19  | 22         | 77%            |
| 2019-20  | 20         | 90%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Funeral Services and Arts

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 39.0             | 81.3%               | 0.0                     | 0.0%                | 9.0             | 18.8%               |
| Spring 2019-2020 | 39.0             | 81.3%               | 0.0                     | 0.0%                | 9.0             | 18.8%               |
| Summer 2019-2020 | 20.3             | 77.1%               | 0.0                     | 0.0%                | 6.0             | 22.9%               |
| 2019-2020 Total  | 98.3             | 80.4%               | 0.0                     | 0.0%                | 24.0            | 19.6%               |
| Fall 2020-2021   | 39.0             | 81.3%               | 0.0                     | 0.0%                | 9.0             | 18.8%               |
| Spring 2020-2021 | 39.0             | 81.3%               | 0.0                     | 0.0%                | 9.0             | 18.8%               |
| Summer 2020-2021 | 22.3             | 78.8%               | 0.0                     | 0.0%                | 6.0             | 21.2%               |
| 2020-2021 Total  | 100.3            | 80.7%               | 0.0                     | 0.0%                | 24.0            | 19.3%               |
| Fall 2021-2022   | 36.0             | 75.0%               | 0.0                     | 0.0%                | 12.0            | 25.0%               |
| Spring 2021-2022 | 36.0             | 70.6%               | 0.0                     | 0.0%                | 15.0            | 29.4%               |
| Summer 2021-2022 | 21.3             | 78.0%               | 0.0                     | 0.0%                | 6.0             | 22.0%               |
| 2021-2022 Total  | 93.3             | 73.9%               | 0.0                     | 0.0%                | 33.0            | 26.1%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Funeral Home Managers in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
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| Job Posting Activity .....    | 7  |
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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

11-9171 Funeral Home Managers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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### Class of Worker

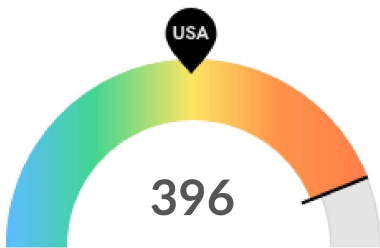
QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.



## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



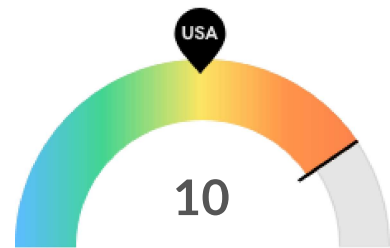
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 129\* employees, while there are 396 here.



**Compensation**

Earnings are high in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Funeral Home Managers is \$70,900, compared to \$91,616 here.



**Job Posting Demand**

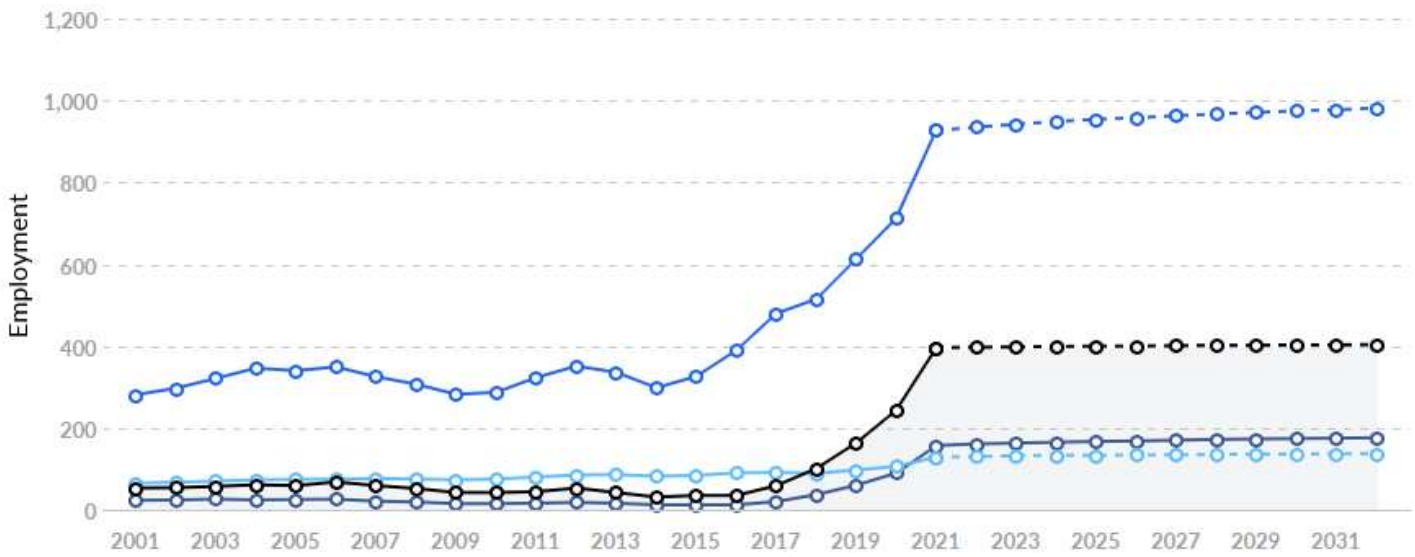
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 4\* job postings/mo, while there are 10 here.

\*National average values are derived by taking the national value for Funeral Home Managers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

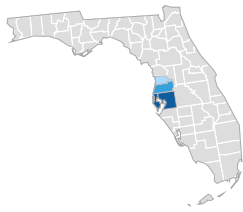
An average area of this size typically has 129\* jobs, while there are 396 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 396       | 400       | 5      | 1.2%     |
| ● National Average                    | 129       | 134       | 4      | 3.5%     |
| ● Florida                             | 927       | 958       | 31     | 3.3%     |
| ● Pinellas County, FL                 | 157       | 168       | 11     | 7.0%     |

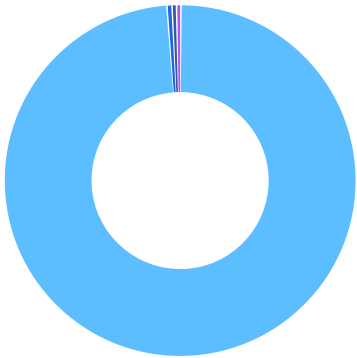
\*National average values are derived by taking the national value for Funeral Home Managers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Pinellas County, FL     | 157       |
| Hillsborough County, FL | 141       |
| Pasco County, FL        | 69        |
| Hernando County, FL     | 28        |

## Most Jobs are Found in the Death Care Services Industry Sector

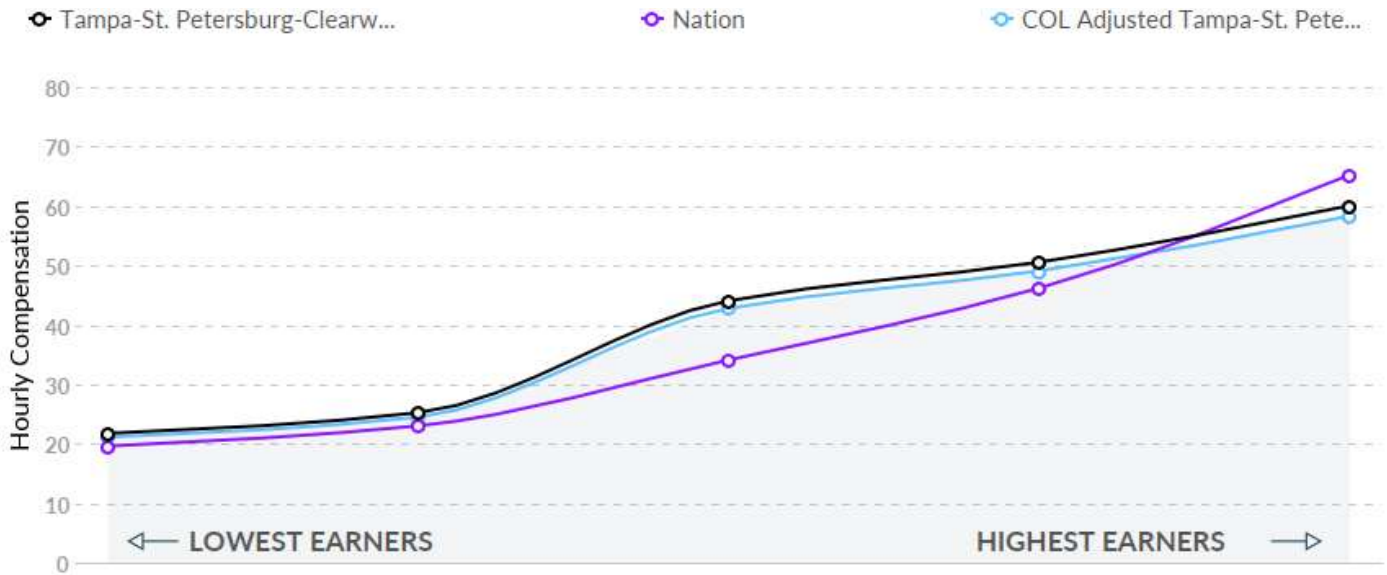


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Death Care Services                                       | 98.7%                              |
| Other Personal Services                                   | 0.5%                               |
| Management, Scientific, and Technical Consulting Services | 0.4%                               |
| Other   | 0.4%                               |

# Compensation

## Regional Compensation Is 29% Higher Than National Compensation

For Funeral Home Managers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$44.05/hr, while the national median wage is \$34.09/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Funeral Services

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals  | Strategies   | Completion Status*         | Target Outcome  | Status Explanation  |
|---|--|--|----------------------------|---|---|
| 1 | Prepare and complete Self Study for American Board of Funeral Services re-accreditation and visit. | <ol style="list-style-type: none"><li>1. Develop a team and assign different standards to complete the self-study.</li><li>2. Gather and complete response for specific questions and support documents.</li></ol> | Completed<br><br>Completed | Being re-accredited is our goal for this year. It is the most important item for our program and student success. | Team was developed the online self-study for the Funeral Services program.<br><br>2022 Self-study was completed submitted on July 26,2022 |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

Goal was completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

The Funeral Services self-study was accepted and program is awaiting final approval during the ABFSE meeting in April 2023. The program graduates will continue to eligible to sit for the National Board Examination for licensure.

**Goals and Strategies**

**Program: Funeral Services**

**Completion Date: August, 2023**

**I. Goals**

|   | <b>Program Goals</b>                              | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate       | Economic Mobility            |
| 2 | New admission requirements for AS and Certificate | Academic Excellence          |

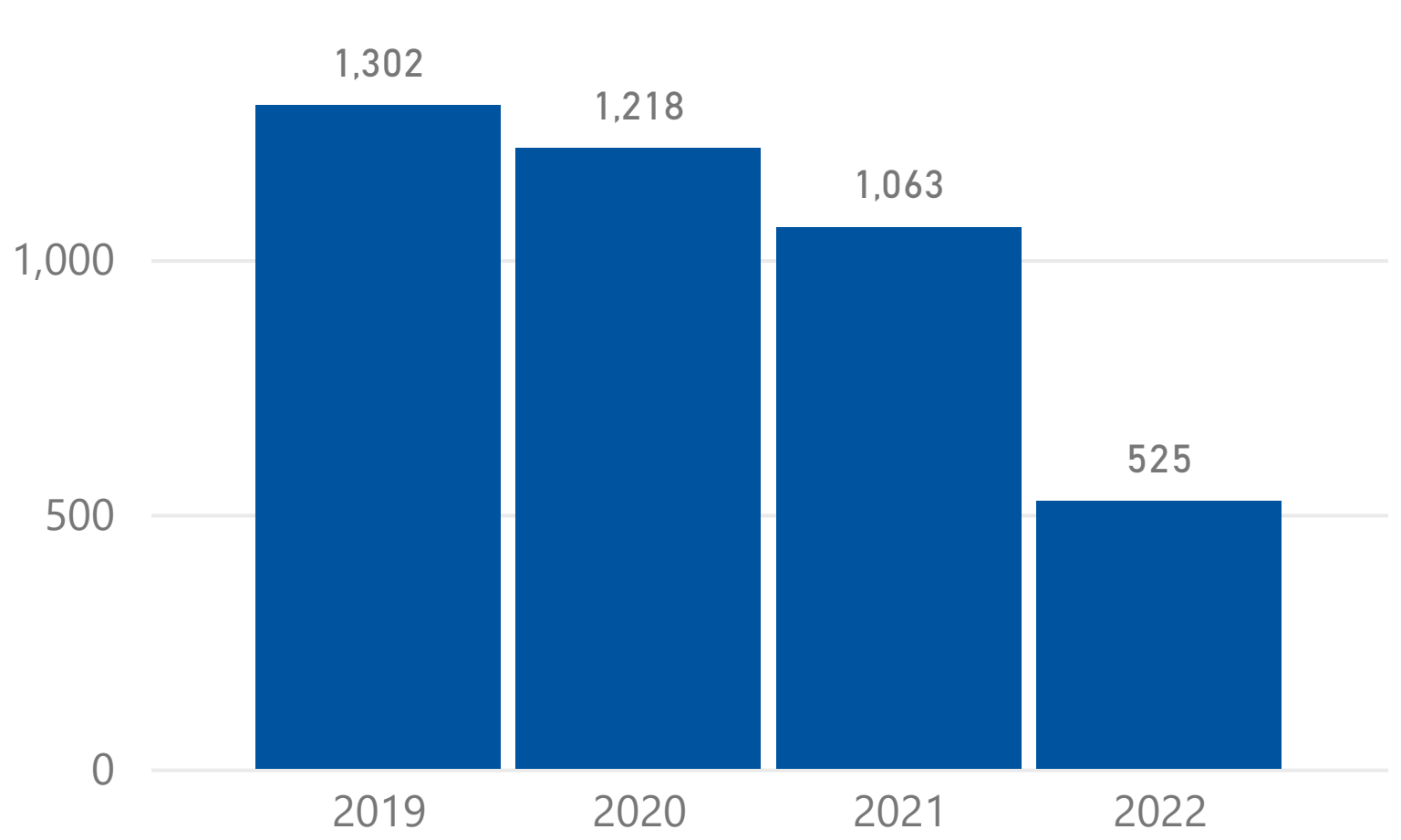
**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|--|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023                                     | Graduates                                  | 1                         | Davis                              |
| 2 | New GPA 2.5 for consideration of selection                                 | Graduates                                  | 1                         | Davis                              |
| 3 | Requiring completion of general and support classes before taking FSE 1150 | Enrollment                                 | 2                         | Davis                              |

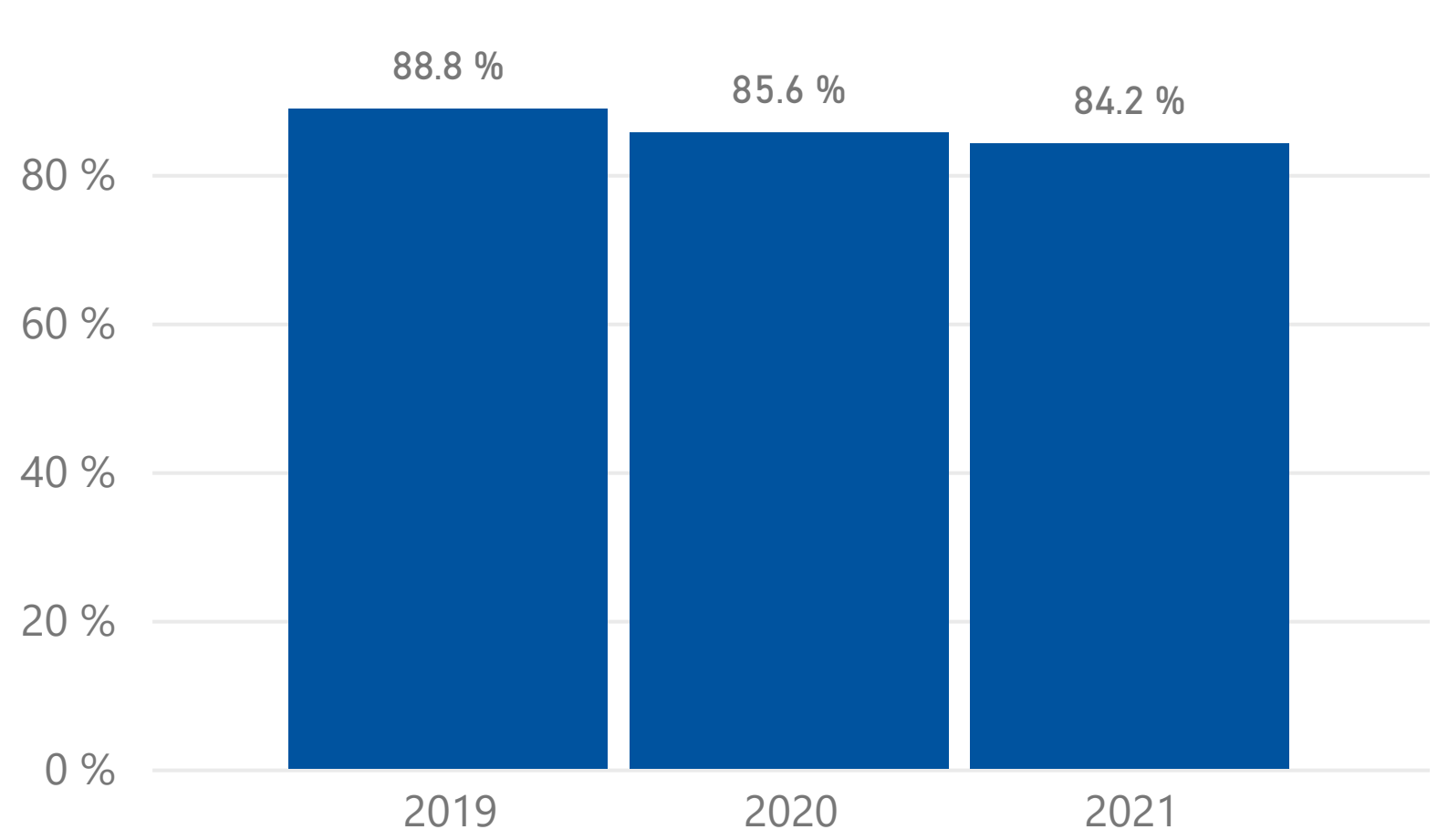


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Health Information ...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



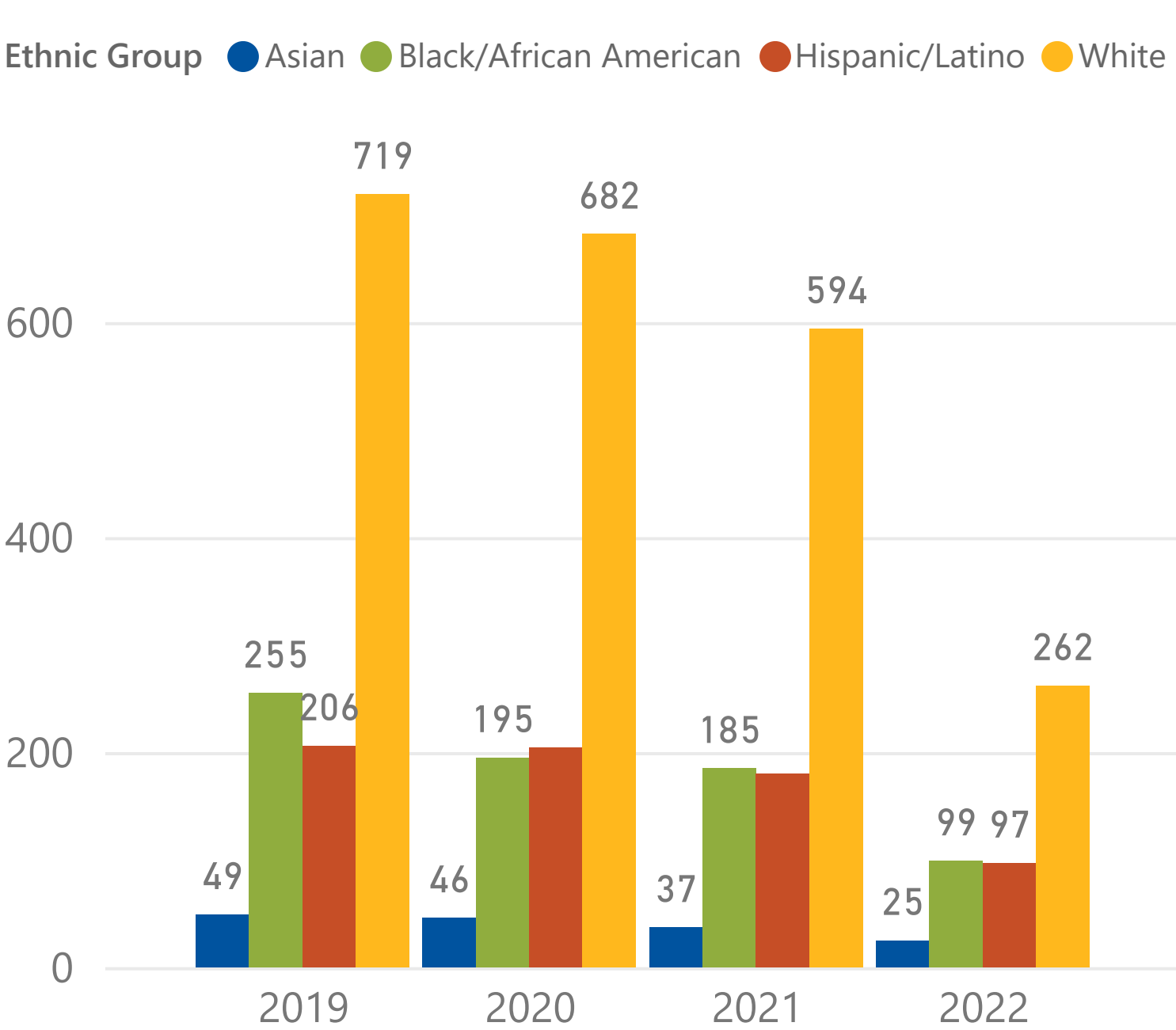
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         | 2022         |
|---------------|---------------|------------------|--------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate | Success Rate |
| HIM1000       | 88            | 90               |              |              |
| HIM1005       | 67            | 71               |              |              |
| HIM1101       |               |                  |              |              |
| HIM1102       | 49            | 50               |              |              |
| HIM1110       | 89            | 90               |              |              |
| HIM1140       |               |                  |              |              |
| HIM1212       | 66            | 68               |              |              |
| HIM1430       | 137           | 139              |              |              |
| HIM1442       | 74            | 78               |              |              |
| HIM1506       |               |                  |              |              |
| HIM1511       |               |                  |              |              |
| HIM1800       | 95            | 95               |              |              |
| HIM2012       | 186           | 191              |              |              |
| HIM2201       |               |                  |              |              |
| HIM2214       | 63            | 65               |              |              |
| HIM2215       | 52            | 52               |              |              |
| HIM2222       | 87            | 89               |              |              |
| HIM2223       | 246           | 249              |              |              |
| HIM2229       |               |                  |              |              |
| HIM2253       | 79            | 80               |              |              |
| HIM2500       | 64            | 64               |              |              |
| HIM2510       | 115           | 117              |              |              |
| HIM2652       | 262           | 268              |              |              |
| <b>Total</b>  | <b>1,302</b>  | <b>2,981</b>     |              |              |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022         |
|-------------------------|--------------|--------------|--------------|--------------|
| Clearwater Campus       | 124          | 64           |              |              |
| Health Education Center | 5,838        | 5,049        | 4,542        | 1,808        |
| <b>Total</b>            | <b>5,962</b> | <b>5,113</b> | <b>4,542</b> | <b>1,808</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

563

83.9 %

302

132

70.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken   | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|---------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 2             | 6             | 50.0 %              |                                |                             |
| ARCH-AS          |               |                  | 1             | 3             | 100.0 %             |                                |                             |
| ARCHIT-TR        |               |                  | 2             | 6             |                     |                                |                             |
| ARTBFA-TR        |               |                  | 7             | 17            | 85.7 %              |                                |                             |
| AUDIOPE-CT       |               |                  | 3             | 7             | 100.0 %             |                                |                             |
| BACCAPP-NO       |               |                  | 29            | 68            | 79.3 %              |                                |                             |
| BIOLOGY-BS       | 1             | 47               | 109           | 87.2 %        |                     | 1                              | 100.0 %                     |
| BIOT-AS          | 2             | 24               | 57            | 70.8 %        |                     | 1                              | 50.0 %                      |
| BIO-TR           | 2             | 90               | 238           | 82.2 %        | 1                   | 1                              | 100.0 %                     |
| BIOT-TR          |               |                  | 5             | 17            | 100.0 %             |                                |                             |
| BMET-AS          |               |                  | 3             | 7             | 100.0 %             |                                |                             |
| BUS-AS           |               |                  | 64            | 193           | 62.5 %              |                                |                             |
| BUS-BS           |               |                  | 31            | 105           | 100.0 %             |                                |                             |
| BUS-TR           | 1             | 58               | 178           | 69.0 %        |                     | 1                              | 100.0 %                     |
| CAD-CT           |               |                  | 2             | 6             | 100.0 %             |                                |                             |
| CCNA-CT          |               |                  | 2             | 6             | 100.0 %             |                                |                             |
| CHART-NO         |               |                  | 6             | 8             | 100.0 %             |                                |                             |
| CHDEV-AS         |               |                  | 12            | 36            | 50.0 %              |                                |                             |
| CHEMBS-TR        |               |                  | 6             | 14            | 100.0 %             |                                |                             |
| CIT-AS           |               |                  | 8             | 24            | 62.5 %              |                                |                             |
| <b>Total</b>     | <b>563</b>    | <b>6,218</b>     | <b>17,241</b> | <b>83.9 %</b> | <b>132</b>          | <b>302</b>                     | <b>70.7 %</b>               |

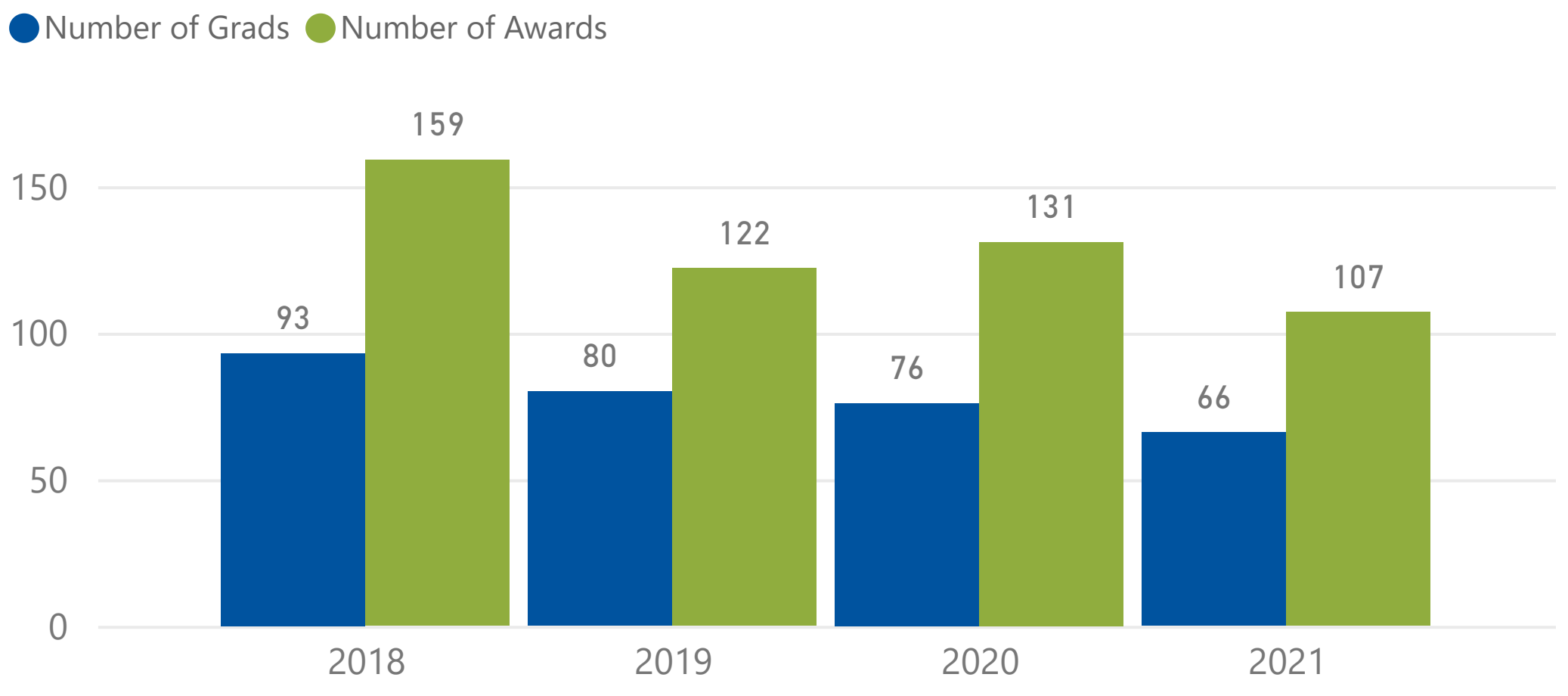
Term: All

Program: All

Plan: Multiple selections

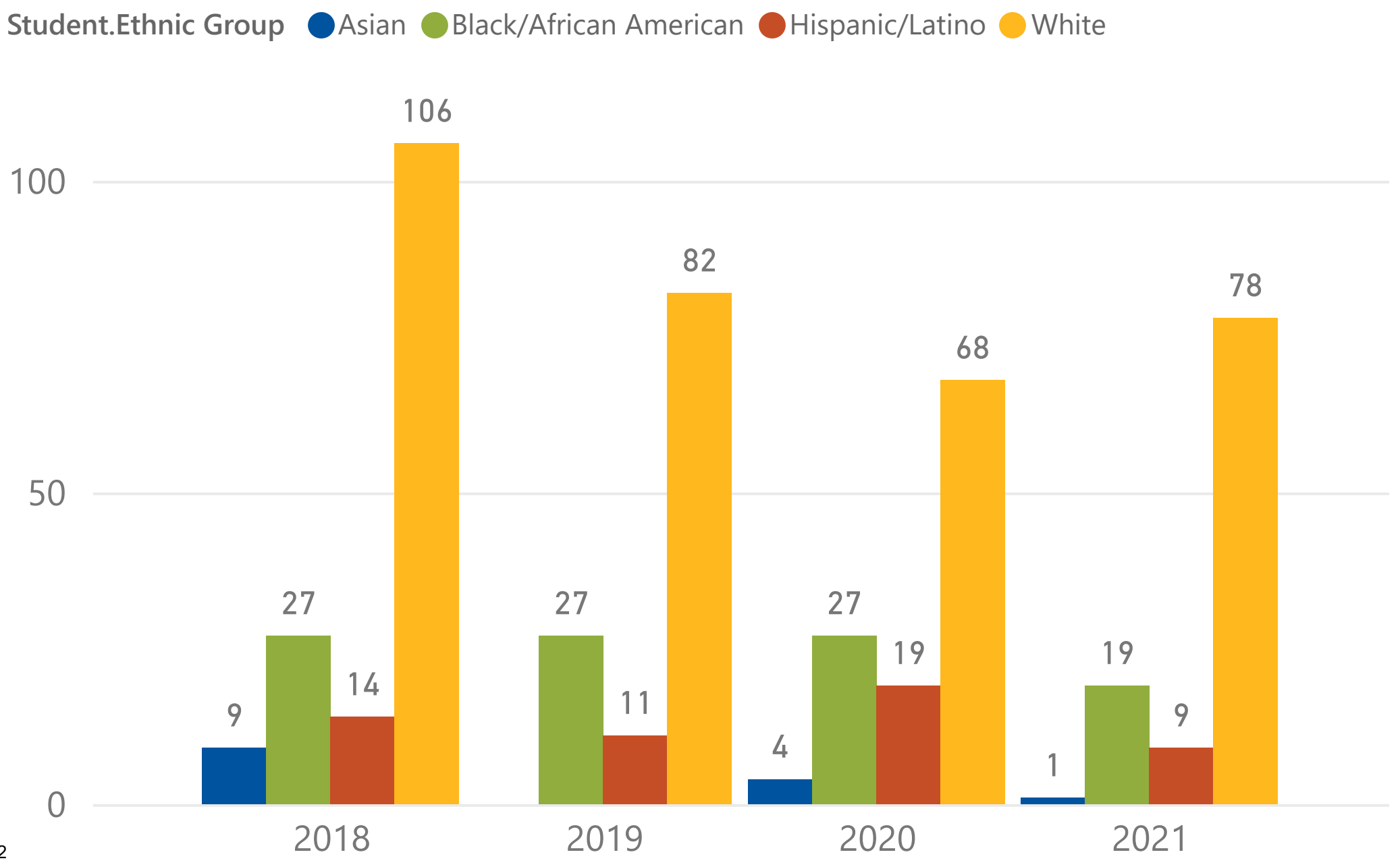
Gender: All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019       | 2020      |
|---------------|-----------|------------|-----------|
| <b>AS</b>     | <b>42</b> | <b>42</b>  | <b>36</b> |
| HIT-AS        | 42        | 42         | 36        |
| <b>CERT</b>   | <b>78</b> | <b>117</b> | <b>63</b> |
| HCINF-CT      | 47        | 47         | 29        |
| MEDCD-CT      | 70        | 70         | 57        |
| <b>Total</b>  | <b>93</b> | <b>159</b> | <b>80</b> |

**Student Count by Ethnic Group and Academic Year**



Academic Program

**690**

Student Count Fall 2018-19

**83.7 %**

Success Rate Fall 2018-19

**364**

Enrolled in Fall 2019-20

**155**

Grads Count 2018-19

**67.4 %**

Retention Rate 0550 to 0565

Academic Plan

**689**

Student Count Fall 2019-20

**84.1 %**

Success Rate Fall 2019-20

**381**

Enrolled in Fall 2020-21

**148**

Grads Count 2019-20

**68.8 %**

Retention Rate 0565 to 0580

College School Department

**667**

Student Count Fall 2020-21

**83.4 %**

Success Rate Fall 2020-21

**356**

Enrolled in Fall 2021-22

**174**

Grads Count 2020-21

**70.2 %**

Retention Rate 0580 to 0595

Academic Organization C...

**563**

Student Count Fall 2021-22

**84.0 %**

Success Rate Fall 2021-22

**302**

Enrolled in Fall 2022-23

**132**

Grads Count 2021-22

**70.7 %**

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| BACCAPP-NO   | 66.7 %        |               |               |               |
| BIOLOGY-BS   | 100.0 %       |               |               | 100.0 %       |
| BIOT-AS      |               | 50.0 %        | 100.0 %       | 50.0 %        |
| BIO-TR       | 62.5 %        | 66.7 %        | 83.3 %        | 100.0 %       |
| BUS-TR       |               | 100.0 %       | 100.0 %       | 100.0 %       |
| CHART-NO     |               |               | 100.0 %       |               |
| CHEMBS-TR    | 100.0 %       |               |               |               |
| COMM-TR      |               | 100.0 %       |               |               |
| CRIM-TR      |               | 100.0 %       |               |               |
| DIG-AS       |               |               | 100.0 %       |               |
| DUAL-NO      |               |               | 100.0 %       |               |
| <b>Total</b> | <b>67.4 %</b> | <b>68.8 %</b> | <b>70.2 %</b> | <b>70.7 %</b> |

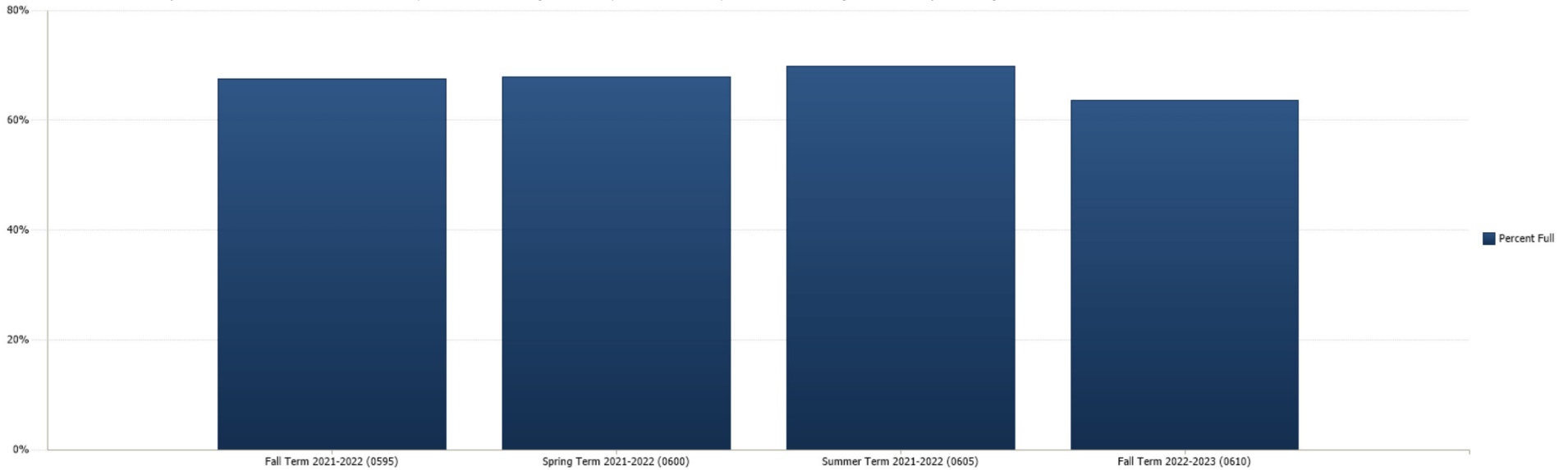


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HIM - LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HIM - LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Online | SPC Live Online |
|--------------------------------|----------------------|-------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 896   | 896    |                 |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 1,328 | 1,328  |                 |
| Fall Term 2021-2022 (0595)     | Percent Full         | 67.5% | 67.5%  |                 |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 852   | 841    | 11              |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 1,256 | 1,228  | 28              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 67.8% | 68.5%  | 39.3%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 307   | 307    |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 440   | 440    |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 69.8% | 69.8%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 827   | 827    |                 |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 1,300 | 1,300  |                 |
| Fall Term 2022-2023 (0610)     | Percent Full         | 63.6% | 63.6%  |                 |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**Class Course Group: HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Health Information Technology**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| HIM2820                                  | 12                         | 1                 | 11                           | 1                 |                              |                   | 8                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Health Information Technology**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

### Industry Certification Attainment

In the Health Information Technology program, the Registered Health Information Technician (RHIT®) exam is used to evaluate students. Health Information Technology students are eligible to take the examination when they are enrolled in their final term of study before graduation. The exam is required for licensure throughout the United States.

| <b>Health Information Technology<br/>National Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Health Information Technology AS</b>  | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam  | 82.0%          | 73.0%          | 85.0%          | 77.0%          | 59.0%          | 75.0%          |

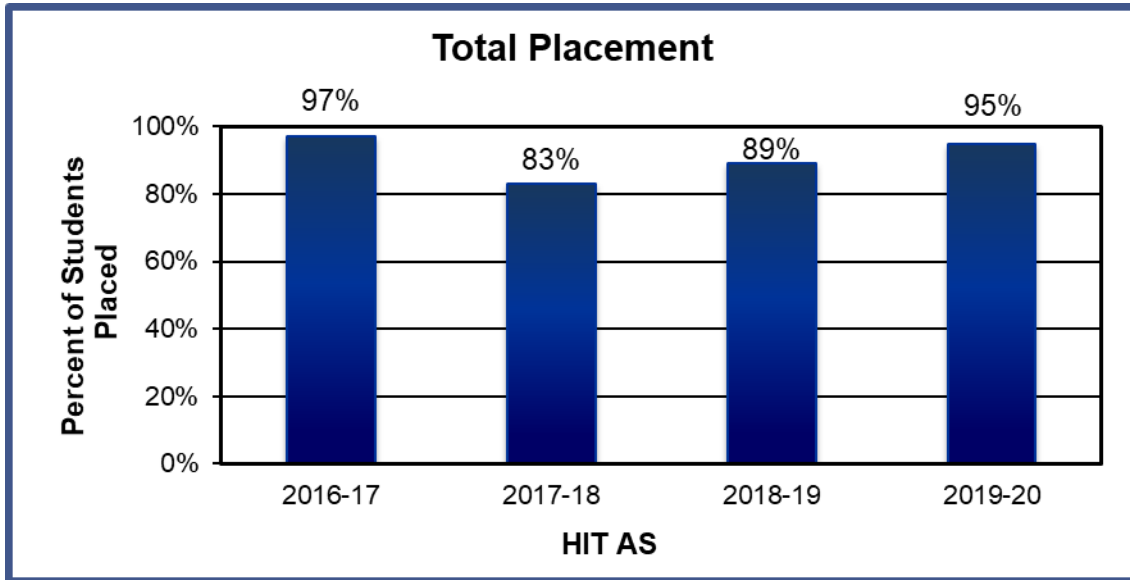
*Source: 2021-2022 Factbook, Table 9*

| <b>Certifications</b><br><b>Health Information Technology A.S.</b><br><b>Medical Coding and Revenue Management CCC</b><br><b>Health Care Data Management CCC</b> | <b>Earned</b><br><b>2020-21</b> | <b>Pass</b><br><b>Rate</b><br><b>2020-21</b> | <b>Total</b><br><b>Tested</b><br><b>2021-22</b> | <b>Earned</b><br><b>2021-22</b> | <b>Pass</b><br><b>Rate</b><br><b>2021-22</b> |
|--|---------------------------------|--|---|---------------------------------|--|
| Certified Associate in Healthcare Information and Management Systems (CAHIMS)  | 2                               | 29%  | 2   | 0                               | 0%   |
| Certified Coding Associate (CCA)   | 22                              | 85%  | 17  | 13                              | 76%  |
| Registered Health Information Technician (RHIT)  | 21                              | 75%  | 13  | 10                              | 77%  |

*Results on Final Attempt*

*Source: Career Connections Certification Records (2021-22).*

## 2021-22 Placement Data



| <b>HIT AS (New Code: 1351070700)</b> |                   |                       |
|--------------------------------------|-------------------|-----------------------|
|                                      | <b>Pool Count</b> | <b>Percent Placed</b> |
| 2016-17                              | 30                | 97%                   |
| 2017-18                              | 24                | 83%                   |
| 2018-19                              | 27                | 89%                   |
| 2019-20                              | 20                | 95%                   |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Health Information Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 33.0             | 34.6%               | 2.0                     | 2.1%                | 60.5            | 63.4%               |
| Spring 2019-2020 | 23.0             | 24.7%               | 0.0                     | 0.0%                | 70.0            | 75.3%               |
| Summer 2019-2020 | 20.0             | 38.5%               | 0.0                     | 0.0%                | 32.0            | 61.5%               |
| 2019-2020 Total  | 76.0             | 31.6%               | 2.0                     | 0.8%                | 162.5           | 67.6%               |
| Fall 2020-2021   | 29.0             | 28.0%               | 0.0                     | 0.0%                | 74.5            | 72.0%               |
| Spring 2020-2021 | 30.0             | 32.6%               | 0.0                     | 0.0%                | 62.0            | 67.4%               |
| Summer 2020-2021 | 18.0             | 46.2%               | 0.0                     | 0.0%                | 21.0            | 53.8%               |
| 2020-2021 Total  | 77.0             | 32.8%               | 0.0                     | 0.0%                | 157.5           | 67.2%               |
| Fall 2021-2022   | 28.5             | 29.7%               | 0.0                     | 0.0%                | 67.5            | 70.3%               |
| Spring 2021-2022 | 37.0             | 38.5%               | 0.0                     | 0.0%                | 59.0            | 61.5%               |
| Summer 2021-2022 | 18.0             | 58.1%               | 0.0                     | 0.0%                | 13.0            | 41.9%               |
| 2021-2022 Total  | 83.5             | 37.4%               | 0.0                     | 0.0%                | 139.5           | 62.6%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Medical Records Specialists in Tampa-St. Petersburg-Clearwater, FL

# Contents

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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

29-2072 Medical Records Specialists

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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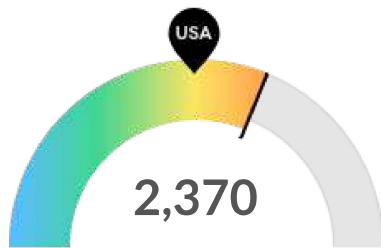
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



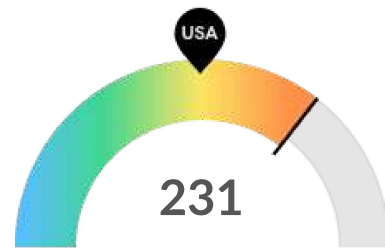
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 1,677\* employees, while there are 2,370 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Medical Records Specialists is \$46,671, compared to \$39,162 here.



**Job Posting Demand**

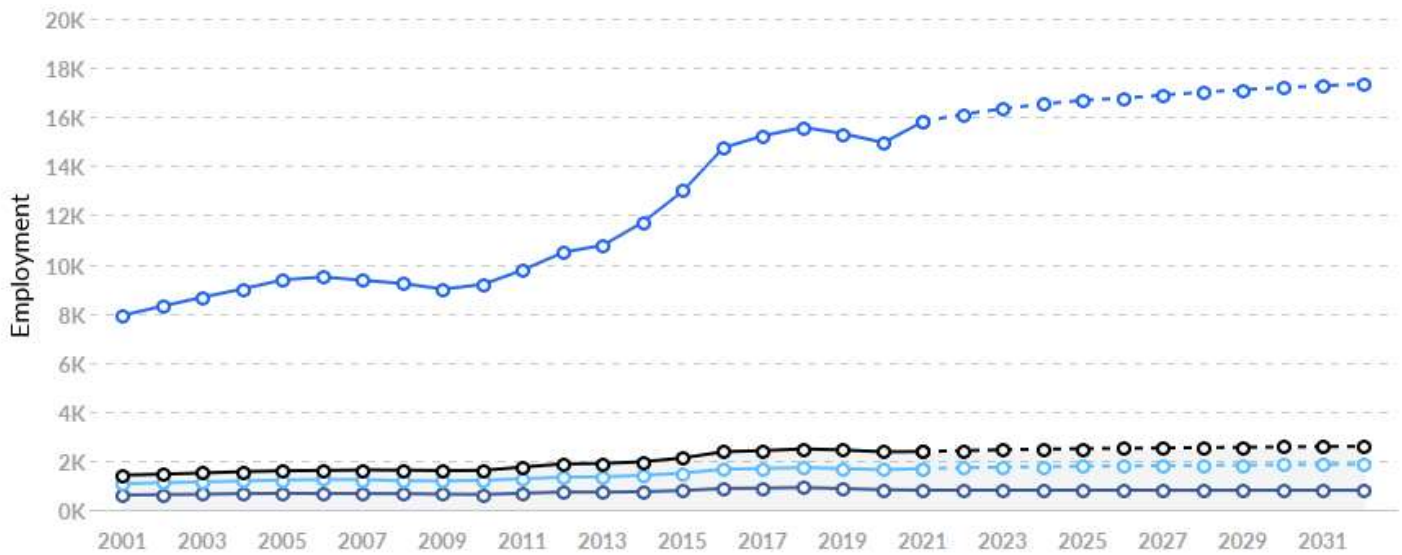
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 129\* job postings/mo, while there are 231 here.

\*National average values are derived by taking the national value for Medical Records Specialists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

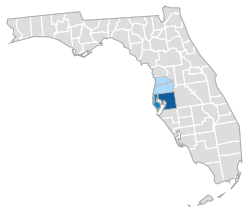
An average area of this size typically has 1,677\* jobs, while there are 2,370 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 2,370     | 2,501     | 130    | 5.5%     |
| ● National Average                    | 1,677     | 1,781     | 104    | 6.2%     |
| ● Florida                             | 15,822    | 16,762    | 940    | 5.9%     |
| ● Pinellas County, FL                 | 798       | 796       | -2     | -0.3%    |

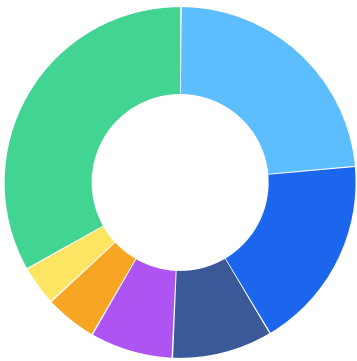
\*National average values are derived by taking the national value for Medical Records Specialists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 1,256     |
| Pinellas County, FL     | 798       |
| Pasco County, FL        | 228       |
| Hernando County, FL     | 88        |

## Most Jobs are Found in the Offices of Physicians Industry Sector



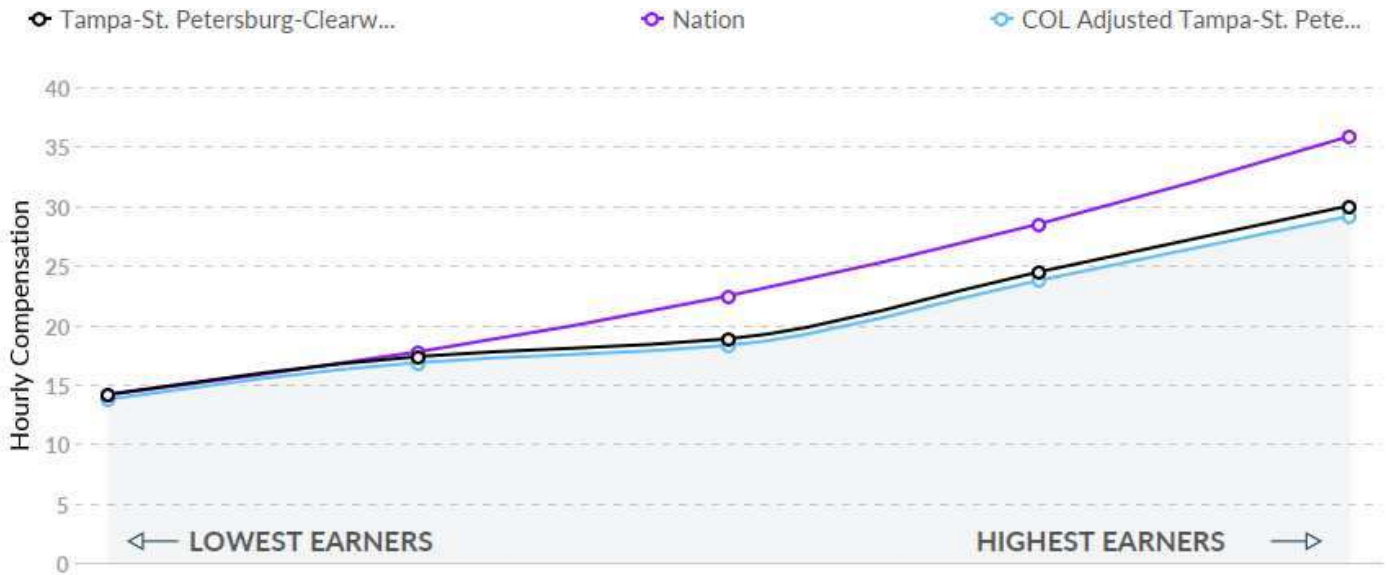
| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Offices of Physicians  | 23.5%                              |
| General Medical and Surgical Hospitals                         | 17.9%                              |
| Management of Companies and Enterprises                        | 9.3%                               |
| Accounting, Tax Preparation, Bookkeeping, and Payroll Services | 7.6%                               |
| Office Administrative Services                                 | 4.8%                               |
| Nursing Care Facilities (Skilled Nursing Facilities)           | 3.7%                               |
| Other  | 33.2%                              |



# Compensation

## Regional Compensation Is 16% Lower Than National Compensation

For Medical Records Specialists, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$18.83/hr, while the national median wage is \$22.44/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Health Information Technology

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals  | Strategies   | Completion Status* | Target Outcome                 | Status Explanation   |
|---|--|--|--------------------|--------------------------------|--|
| 1 | The program evaluation plan is to annually assess the program and the curriculum for low student academic outcomes, including student pass rates less than 78% (grade of C) utilizing the institution's Comprehensive Academic Program Review (CAPR) and Viability reports, APAR, industry trends outlined by CAHIIM, and the communities of interest. | <ol style="list-style-type: none"> <li>1. Review Curriculum with Faculty and Adjuncts Compile Suggestions and Recommendations</li> <li>2. Present to Advisory Committee</li> <li>3. Compile Recommendations and Determine Next Steps</li> <li>4. Report back to Faculty and Adjuncts for Implementation</li> <li>5. Provide an update at the subsequent Advisory Committee meeting</li> </ol>  | Completed          | Continuous Program Improvement | <p>Curriculum was revised to address new CAHIIM standards. Standards were placed into each course syllabus.</p> <p>Recent pass rate was 75%, not quite meeting goal, but elevated 16 points from previous year.</p> <p>Recommendations were approved and implemented via Advisory Committee.</p> |
| 2 | The curriculum goal is to ensure that 100% of the course content reflects AHIMA entry-level competencies at the appropriate Blooms' Taxonomy levels.   | <ol style="list-style-type: none"> <li>1. Ensuring the relevance and appropriateness of the curriculum.</li> <li>2. Ensuring instructors are engaging students and responding to their questions within 24-48 hours.</li> <li>3. Ensuring that instructors and students are aware of applicable academic or support services available to students.</li> <li>4. Ensuring that instructors are recommending resources to the students.</li> </ol> | Completed          | 100% of the course content.    | <p>Advising students to seek assistance from NIPS (tutoring staff) to supplement faculty instruction.</p> <p>New textbook adoptions were implemented to better match the curriculum goals and CAHIIM standards.</p> <p>Increasing our response time to student's concerns.</p>                   |

|   | Goals  | Strategies  | Completion Status* | Target Outcome                            | Status Explanation  |
|---|--|---|--------------------|---|---|
| 3 | The faculty development goal is to assess and evaluate the knowledge, skills, qualifications, and experience of all faculty, including adjuncts, to ensure that their credentials and professional development is pertinent to the professional curriculum content which they are assigned to teach. | <ol style="list-style-type: none"> <li>1. Faculty and Adjuncts are evaluated yearly using Faculty180.</li> <li>2. The academic chair then reviews this information and completes the annual evaluation.</li> <li>3. For faculty possessing AHIMA Credentials, the credentials must be renewed biannually to remain on staff.</li> </ol>                   | Completed          | 100% of faculty.                          | <p>All faculty and adjuncts are evaluated yearly to meet SPC and CAHIIM qualifications.</p> <p>Program Director reviews the information and completes the annual evaluation.</p> <p>Faculty must renew their AHIMA credentials biannually to remain an active member.</p> |
| 4 | The goal for graduates is to demonstrate the AHIMA entry-level competencies by passing the Registered Health Information Technician (RHIT) exam on their first attempt.  | <ol style="list-style-type: none"> <li>1. Students must take HIM2960-Credentialing Exam Review before completing the program, which allows them to assess their competency on AHIMA entry-level curriculum competencies.</li> <li>2. Students are also encouraged to attend on-site free exam preparation workshops offered by the department.</li> </ol> | Not completed      | 85% pass rate for first time test takers. | <p>Steps were taken to help students achieve a better pass rate on their exams, and did so, but did not meet the 85%</p> <p>They did, however, it increased from 59% to 75%.</p>  |
| 5 | The goal for the advisory committee is to meet at least semi-annually, with at least five members, in a face to face session to thoroughly review program goals, outcomes, accomplishments, and discuss program needs, expectations, and recommendations for change.                                 | The HIT department will announce at least two meetings per year and invite advisory committee members.  | Completed          | Two meetings, at least semi-annually.     | The program had a Spring and Fall meeting in the 20-21 academic year.   |

|   | Goals  | Strategies   | Completion Status* | Target Outcome | Status Explanation   |
|---|--|--|--------------------|----------------|--|
| 6 | The communities of interest goal are to introduce the health information technology program and its mission to the community at least twice a year through the annual open house, career fair, or during our HIP Week celebration. | The HIT department will announce at least two events per year to introduce or raise awareness about health information technology. | Completed          | Semi-annually. | We participated in the annual health career fair.<br><br>We celebrated HIP week at HEC with games and handouts explaining the HIM profession and our HIT AS program. |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion   |
|---|---|-------------------|---|
| 4 | The goal for graduates is to demonstrate the AHIMA entry-level competencies by passing the Registered Health Information Technician (RHIT) exam on their first attempt. | June 30, 2023     | To choose a more realistic percentage goal to be more in alignment with the AHIMA annual requirement (72%). |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The program is more centrally aligned with current status of the HIT field, CAHIIM standards, community expectations, and workforce needs.

**Goals and Strategies**

**Program: Health Information Technology**

**Completion Date: Fall 2023**

**I. Goals**

|   | <b>Program Goals</b>  | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate   | Economic Mobility            |
| 2 | Ensure that 100% of the course content reflects AHIMA’s new entry-level competencies introduced in October 2022.    | Academic Excellence          |
| 3 | Educate other students and the community about the health information technology program at St. Petersburg College. | Community Engagement         |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric Target Outcome</b> | <b>Goal Alignment</b> | <b>Responsible Individuals</b>                |
|---|--|--|-----------------------|---|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                              | 1                     | HIT Faculty and Program Director              |
| 2 | Demonstrate the AHIMA entry-level competencies by passing the national Registered Health Information Technician (RHIT) exam on first attempt.                              | Graduates                              | 1                     | HIT Faculty and Program Director              |
| 3 | Evaluate each competency to determine which competency is taught in a course and then embed that competency in the course syllabus and curriculum to keep it up-to-date.   | Curriculum                             | 2                     | HIT FT Faculty and Program Director           |
| 4 | Participate in the HEC annual open house, career fair, Health Information Professionals Week, and speak at local vocational health academy programs in the Tampa Bay area. | Education and Program Interest         | 3                     | HIT Program Director and/or FT Faculty member |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Health Sciences - LD

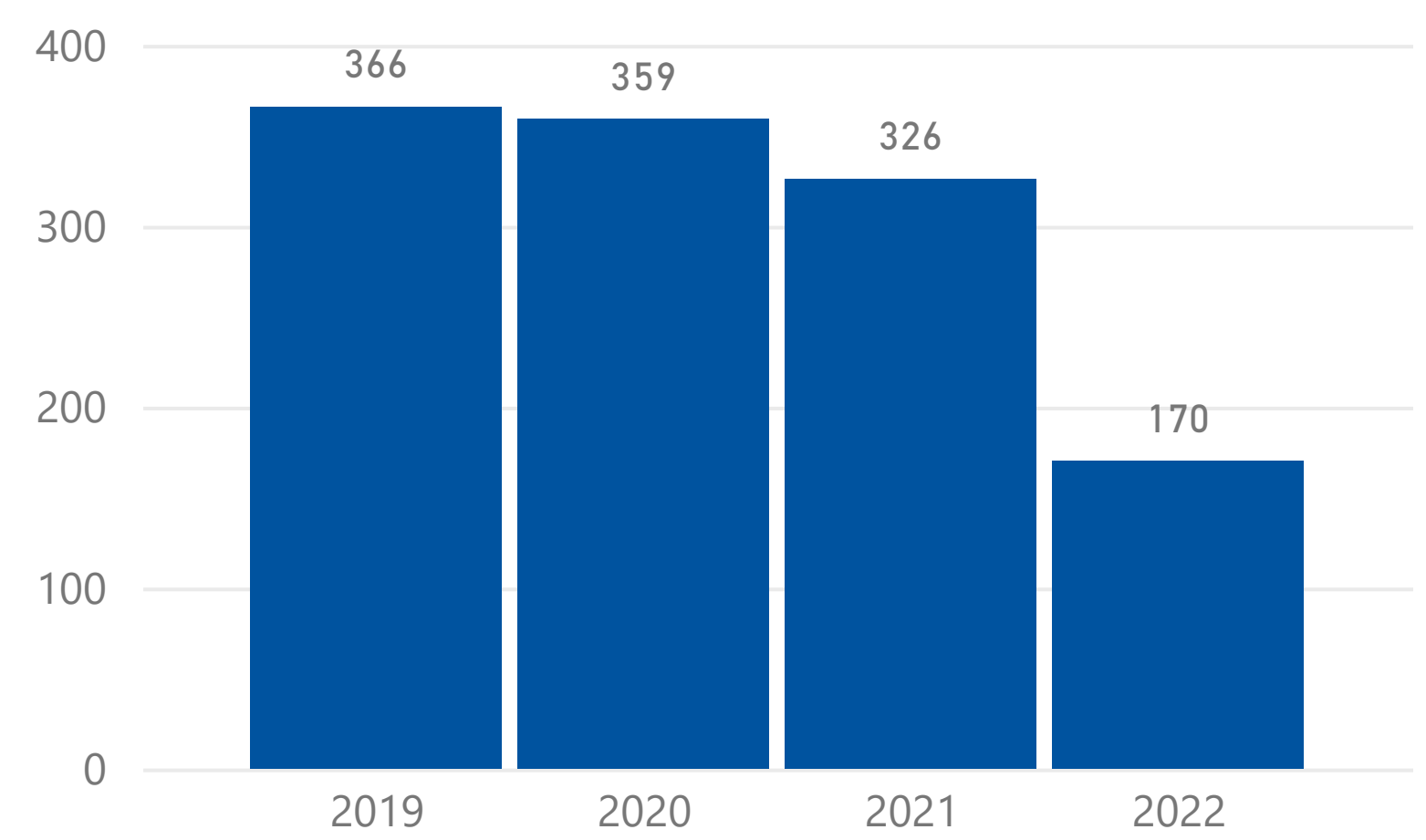
Community: All

FTIC Flag: All

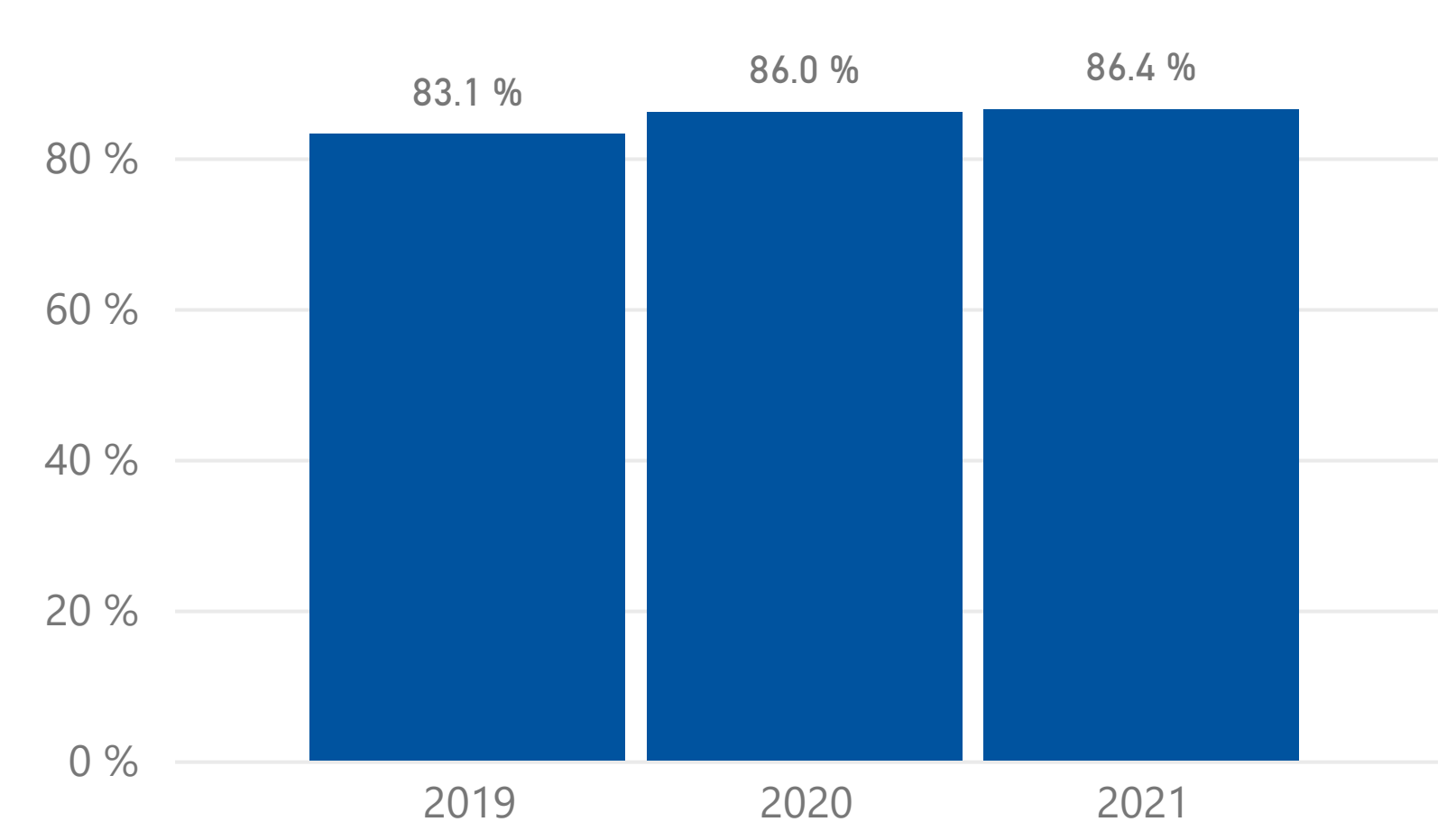
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



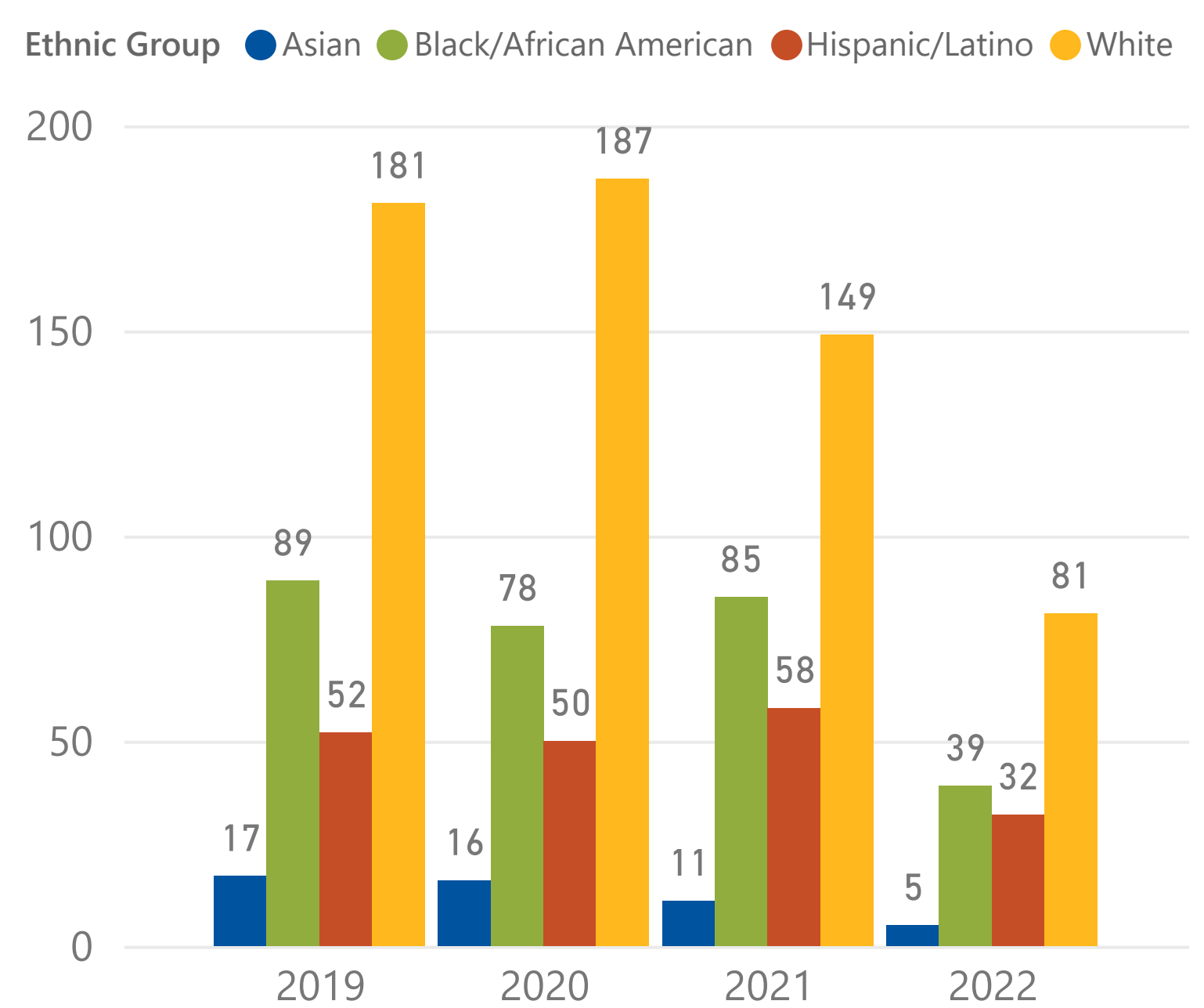
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate  |
|--------------|--------------------|------------------|---------------|
| HSA1100      | 122                | 124              |               |
| HSA1102      | 128                | 131              |               |
| HSA2001      | 94                 | 96               |               |
| HSA2182      | 93                 | 93               |               |
| HSC1149      | 90                 | 91               |               |
| HSC2721      | 110                | 110              |               |
| <b>Total</b> | <b>366</b>         | <b>645</b>       | <b>88.0 %</b> |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022       |
|-------------------------|--------------|--------------|--------------|------------|
| Downtown/Midtown        | 27           |              |              |            |
| Health Education Center | 1,186        | 1,265        | 1,124        | 499        |
| <b>Total</b>            | <b>1,213</b> | <b>1,265</b> | <b>1,124</b> | <b>499</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

169

80.8 %

108

47

74.6 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 2            | 6             | 50.0 %              |                                |                             |
| BACCAPP-NO       | 1             |                  | 5            | 13            | 100.0 %             |                                |                             |
| BIOLOGY-BS       |               |                  | 7            | 17            | 57.1 %              |                                |                             |
| BIO-TR           |               |                  | 4            | 12            | 100.0 %             |                                |                             |
| BMET-AS          |               |                  | 13           | 32            | 61.5 %              |                                |                             |
| BUS-AS           |               |                  | 9            | 27            | 33.3 %              |                                |                             |
| BUS-BS           |               |                  | 8            | 25            | 100.0 %             |                                |                             |
| BUS-TR           |               |                  | 16           | 51            | 50.0 %              |                                |                             |
| CHDEV-AS         |               |                  | 7            | 21            | 28.6 %              |                                |                             |
| CIT-AS           |               |                  | 4            | 12            | 25.0 %              |                                |                             |
| CST-AS           |               |                  | 3            | 9             | 66.7 %              |                                |                             |
| CYSEC-BAS        |               |                  | 4            | 12            |                     |                                |                             |
| DATSCI-AS        |               |                  | 3            | 9             | 33.3 %              |                                |                             |
| DENH-BAS         |               |                  | 1            | 7             | 100.0 %             |                                |                             |
| DIGFORN-AS       |               |                  | 4            | 12            | 100.0 %             |                                |                             |
| DUAL-NO          |               |                  | 6            | 15            | 100.0 %             |                                |                             |
| EAM-AS           | 1             |                  | 5            | 14            | 100.0 %             | 1                              | 100.0 %                     |
| EAM-CT           |               |                  | 3            | 9             | 100.0 %             |                                |                             |
| EDST-BS          |               |                  | 20           | 57            | 90.0 %              |                                |                             |
| EDU-TR           |               |                  | 2            | 6             | 100.0 %             |                                |                             |
| <b>Total</b>     | <b>169</b>    | <b>2,005</b>     | <b>5,545</b> | <b>80.8 %</b> | <b>47</b>           | <b>108</b>                     | <b>74.6 %</b>               |



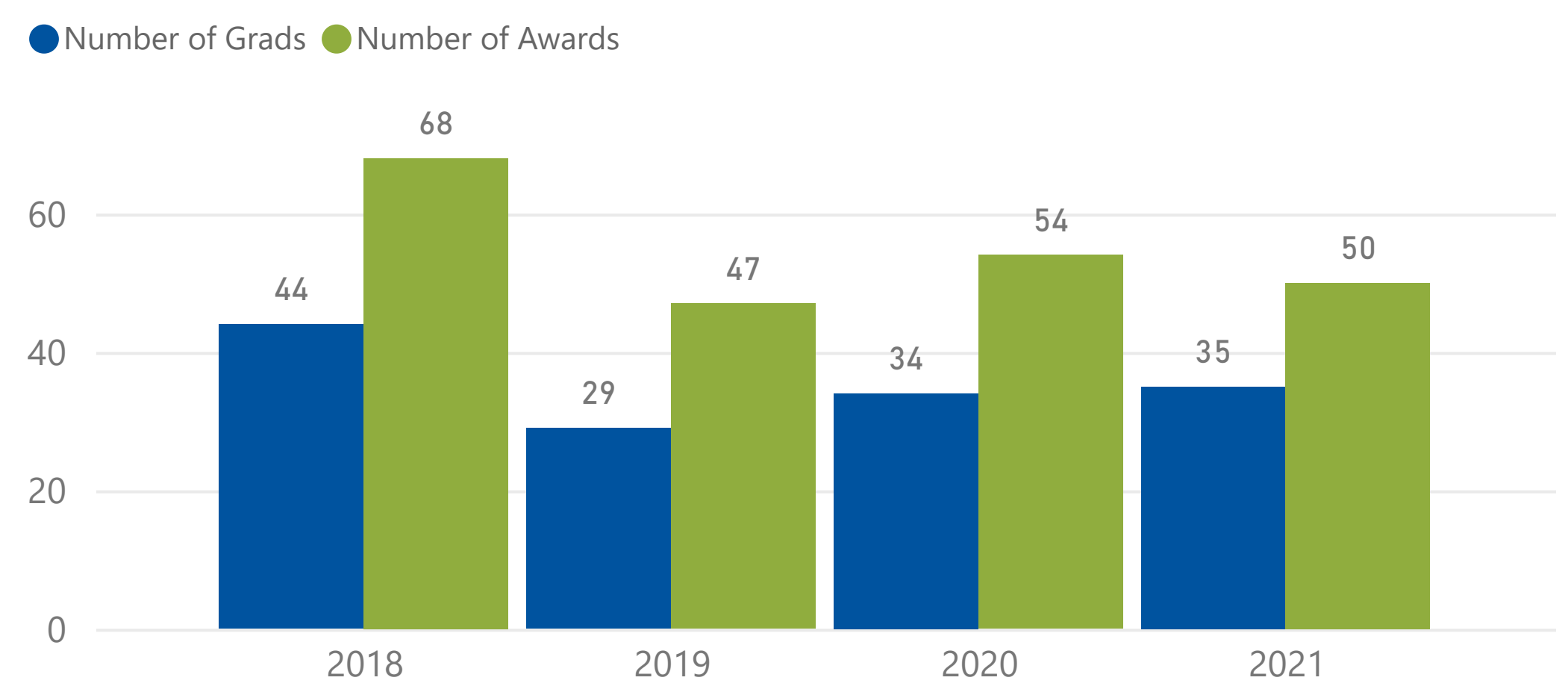
Term  
All

Program  
All

Plan  
Multiple selections

Gender  
All

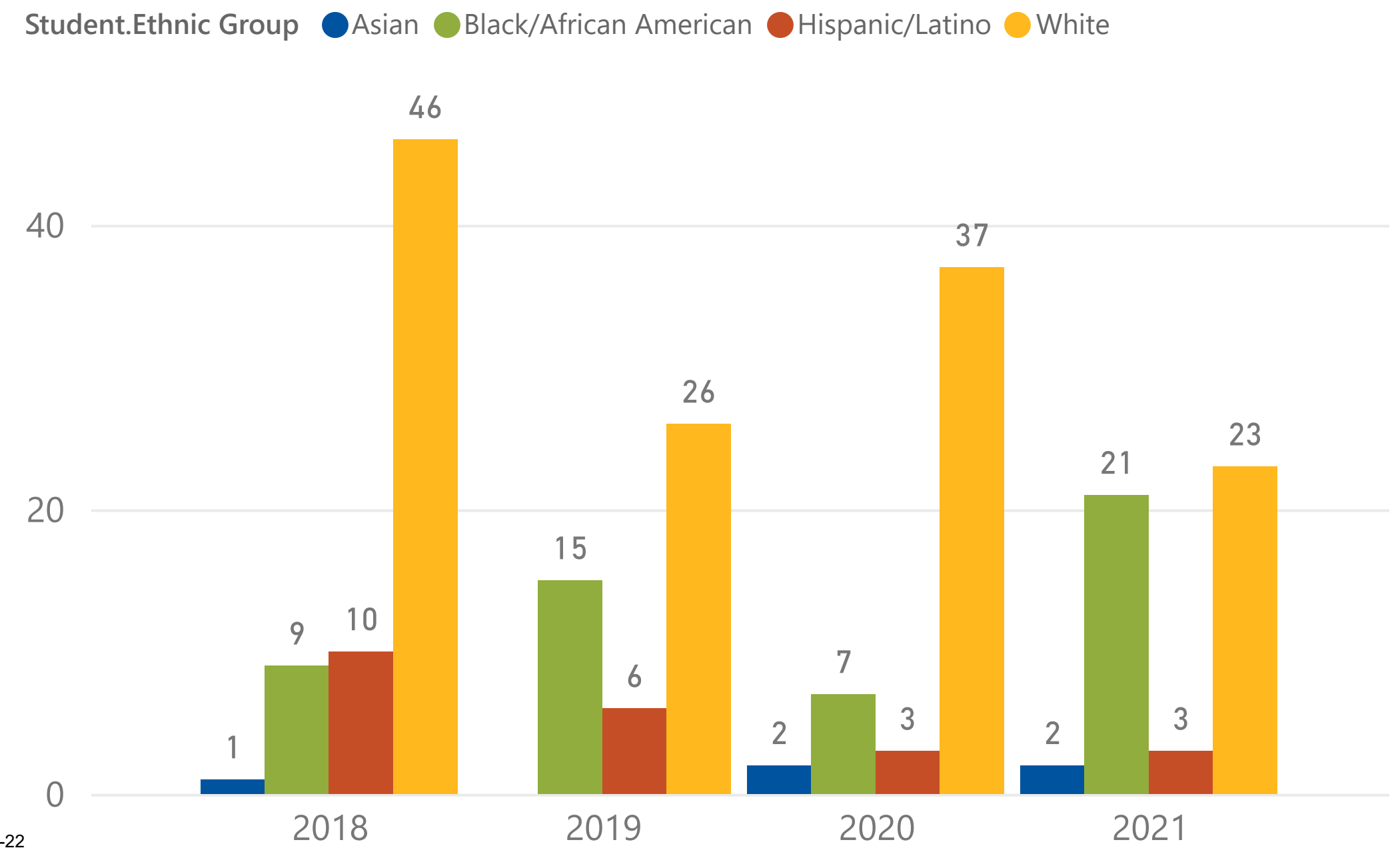
**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>35</b> | <b>35</b> | <b>21</b> |
| HSA-AS        | 35        | 35        | 21        |
| <b>CERT</b>   | <b>33</b> | <b>33</b> | <b>26</b> |
| HSA-CT        | 33        | 33        | 26        |
| <b>Total</b>  | <b>44</b> | <b>68</b> | <b>29</b> |

| Degree       | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
|--------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| <b>AS</b>    | <b>35</b>       | <b>35</b>        | <b>21</b>       | <b>21</b>        | <b>24</b>       | <b>24</b>        |
| HSA-AS       | 35              | 35               | 21              | 21               | 24              | 24               |
| <b>CERT</b>  | <b>33</b>       | <b>33</b>        | <b>26</b>       | <b>26</b>        | <b>30</b>       | <b>30</b>        |
| HSA-CT       | 33              | 33               | 26              | 26               | 30              | 30               |
| <b>Total</b> | <b>44</b>       | <b>68</b>        | <b>29</b>       | <b>47</b>        | <b>34</b>       | <b>54</b>        |

**Student Count by Ethnic Group and Academic Year**





Academic Program

197

78.9 %

105

46

65.5 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

159

80.3 %

83

33

62.9 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

176

84.2 %

91

54

71.0 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

169

80.8 %

108

47

74.6 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| BACCAPP-NO   | 100.0 %       |               |               |               |
| BIO-TR       |               | 100.0 %       |               |               |
| BMET-AS      | 50.0 %        |               | 100.0 %       |               |
| BUS-TR       | 100.0 %       |               |               |               |
| CST-AS       | 100.0 %       | 100.0 %       |               |               |
| DUAL-NO      |               | 100.0 %       |               |               |
| EAM-AS       |               |               |               | 100.0 %       |
| EMS-AS       | 100.0 %       |               |               |               |
| ENRCH-NO     |               | 100.0 %       |               | 50.0 %        |
| FTPHBS-TR    |               | 66.7 %        | 100.0 %       | 100.0 %       |
| GEN-AA       | 60.0 %        | 87.5 %        | 77.0 %        | 81.0 %        |
| <b>Total</b> | <b>65.5 %</b> | <b>62.9 %</b> | <b>71.0 %</b> | <b>74.6 %</b> |

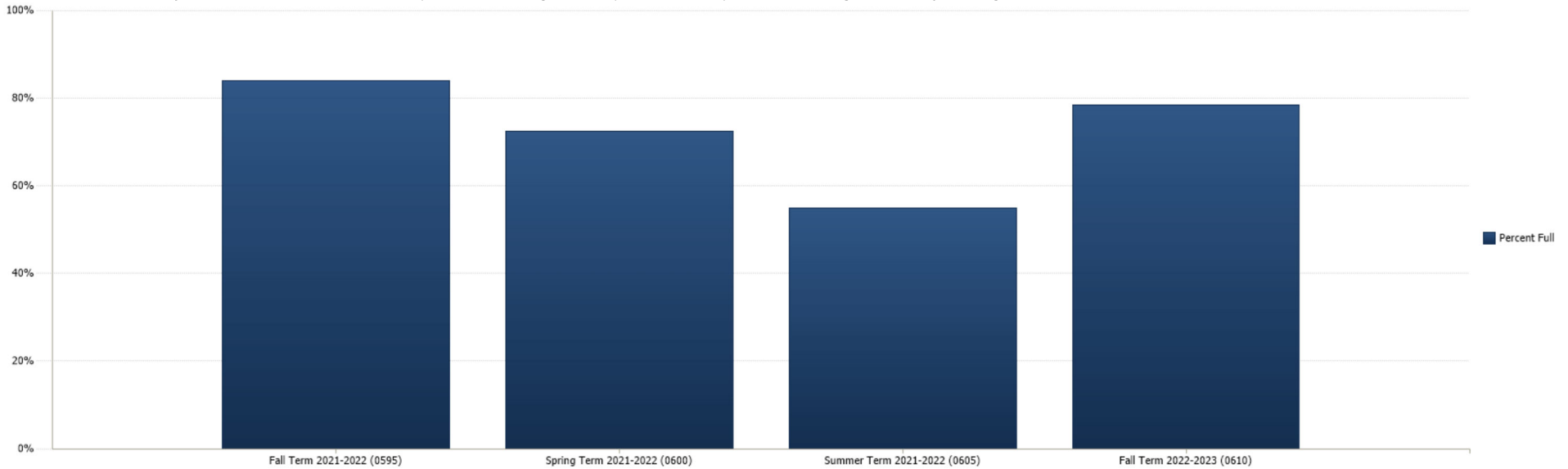


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HSC-LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HSC-LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All   | Online |
|--------------------------------|----------------------|-------|--------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 252   | 252    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 300   | 300    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 84.0% | 84.0%  |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 217   | 217    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 300   | 300    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 72.3% | 72.3%  |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 99    | 99     |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 180   | 180    |
| Summer Term 2021-2022 (0605)   | Percent Full         | 55.0% | 55.0%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 235   | 235    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 300   | 300    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 78.3% | 78.3%  |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Health Sciences**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| ATE2947                                  |                            |                   |                              |                   | 1                            | 1                 |                            |                   |
| EMS1411                                  |                            |                   | 1                            | 1                 |                              |                   |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Health Sciences**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

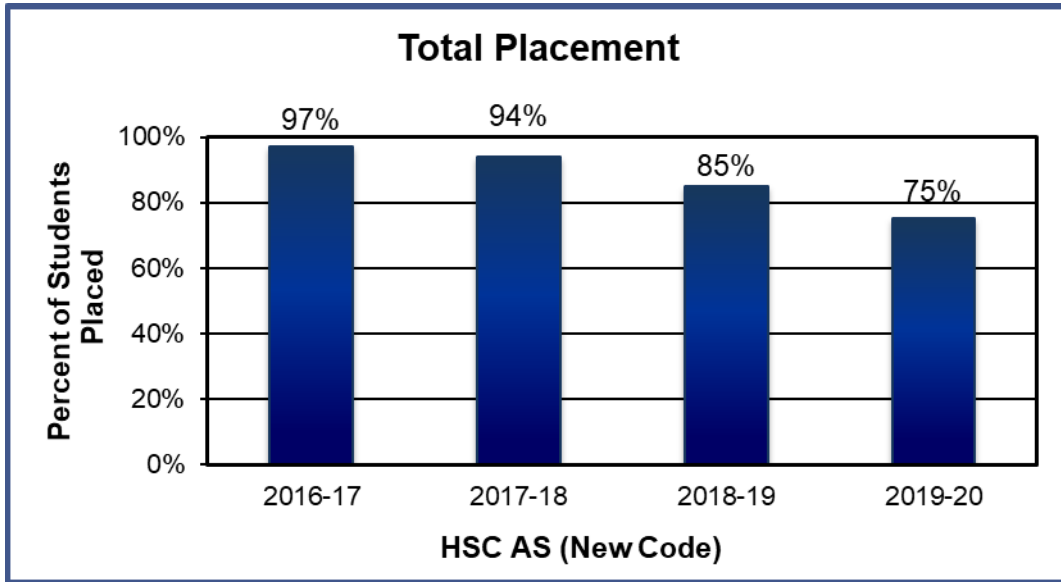
No Health Science students in the 2021-22 academic year, chose to earn a Microsoft Office Excel certification. An alignment is available to them in CGS 1515 if they choose. Historical data shared below, as a placeholder.

| <b>Certifications</b><br><b>Health Sciences A.S.</b><br><b>Health Care Services CCC</b> | <b>Total Tested</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b> |
|---|---------------------|-----------------------|------------------|
| Microsoft Office Specialist Excel (Microsoft 365 Apps and Office 2019)*                 | 1                   | 1                     | 100%             |
| Microsoft Excel Expert (Microsoft 365 Apps and Office 2019)*                            | 1                   | 1                     | 100%             |

Source: Career Connections Certification Records (2020-21/2021-22).

\*HCS CCC graduate who earned both MOS and Expert Excel

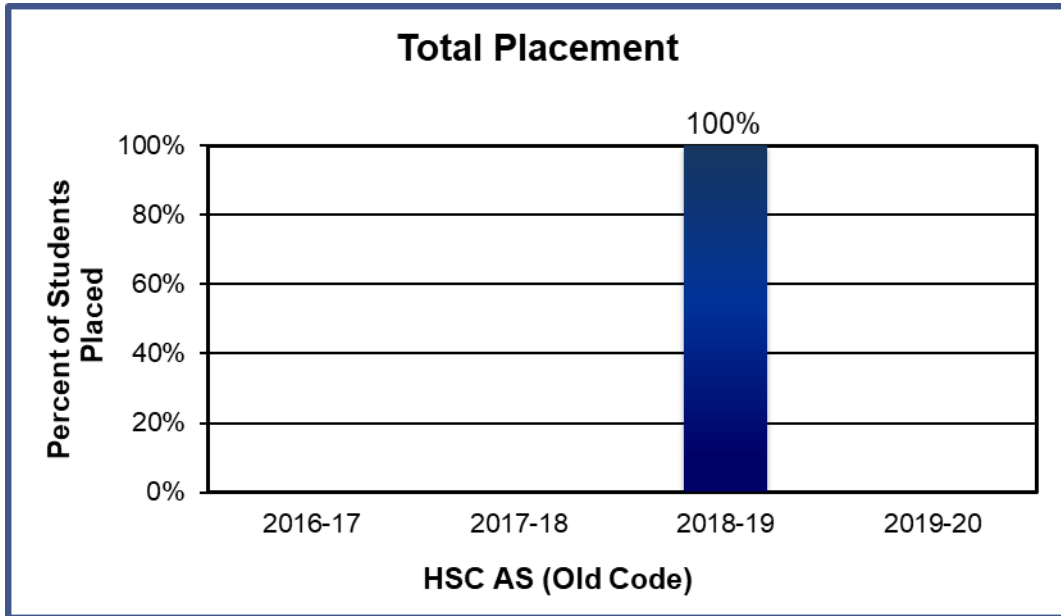
## 2021-22 Placement Data



| HSC AS (New Code: 1351070101) |            |                |
|-------------------------------|------------|----------------|
|                               | Pool Count | Percent Placed |
| 2016-17                       | 31         | 97%            |
| 2017-18                       | 32         | 94%            |
| 2018-19                       | 26         | 85%            |
| 2019-20                       | 16         | 75%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

## 2021-22 Placement Data



There were no data to report for 2016-17, 2017-18, and 2019-20.

Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values.

Values equal to 0 are suppressed with (-) for numeric values.

| <b>HSC AS (Old Code: 1351070100)</b> |                   |                       |
|--------------------------------------|-------------------|-----------------------|
|                                      | <b>Pool Count</b> | <b>Percent Placed</b> |
| 2016-17                              |                   |                       |
| 2017-18                              |                   |                       |
| 2018-19                              | ****              | 100%                  |
| 2019-20                              |                   |                       |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Health Sciences

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 14.0             | 56.0%               | 0.0                     | 0.0%                | 11.0            | 44.0%               |
| Spring 2019-2020 | 11.5             | 52.3%               | 0.0                     | 0.0%                | 10.5            | 47.7%               |
| Summer 2019-2020 | 11.0             | 78.6%               | 0.0                     | 0.0%                | 3.0             | 21.4%               |
| 2019-2020 Total  | 36.5             | 59.8%               | 0.0                     | 0.0%                | 24.5            | 40.2%               |
| Fall 2020-2021   | 5.0              | 20.0%               | 0.0                     | 0.0%                | 20.0            | 80.0%               |
| Spring 2020-2021 | 0.0              | 0.0%                | 0.0                     | 0.0%                | 22.0            | 100.0%              |
| Summer 2020-2021 | 6.0              | 42.9%               | 0.0                     | 0.0%                | 8.0             | 57.1%               |
| 2020-2021 Total  | 11.0             | 18.0%               | 0.0                     | 0.0%                | 50.0            | 82.0%               |
| Fall 2021-2022   | 12.0             | 48.0%               | 0.0                     | 0.0%                | 13.0            | 52.0%               |
| Spring 2021-2022 | 12.0             | 54.5%               | 0.0                     | 0.0%                | 10.0            | 45.5%               |
| Summer 2021-2022 | 9.0              | 64.3%               | 0.0                     | 0.0%                | 5.0             | 35.7%               |
| 2021-2022 Total  | 33.0             | 54.1%               | 0.0                     | 0.0%                | 28.0            | 45.9%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.





# Community Health Workers in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
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| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

21-1094 Community Health Workers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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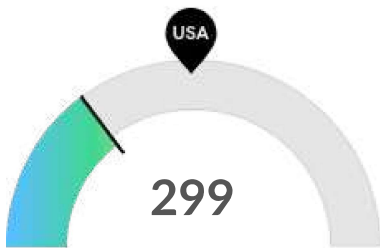
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

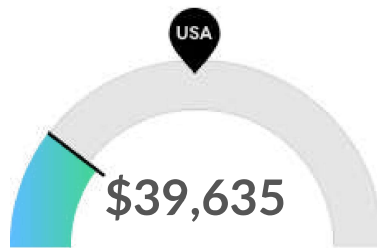
## Executive Summary

### Average Job Posting Demand Over a Thin Supply of Regional Jobs



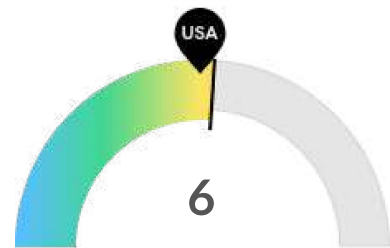
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 592\* employees, while there are 299 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Community Health Workers is \$46,554, compared to \$39,635 here.



**Job Posting Demand**

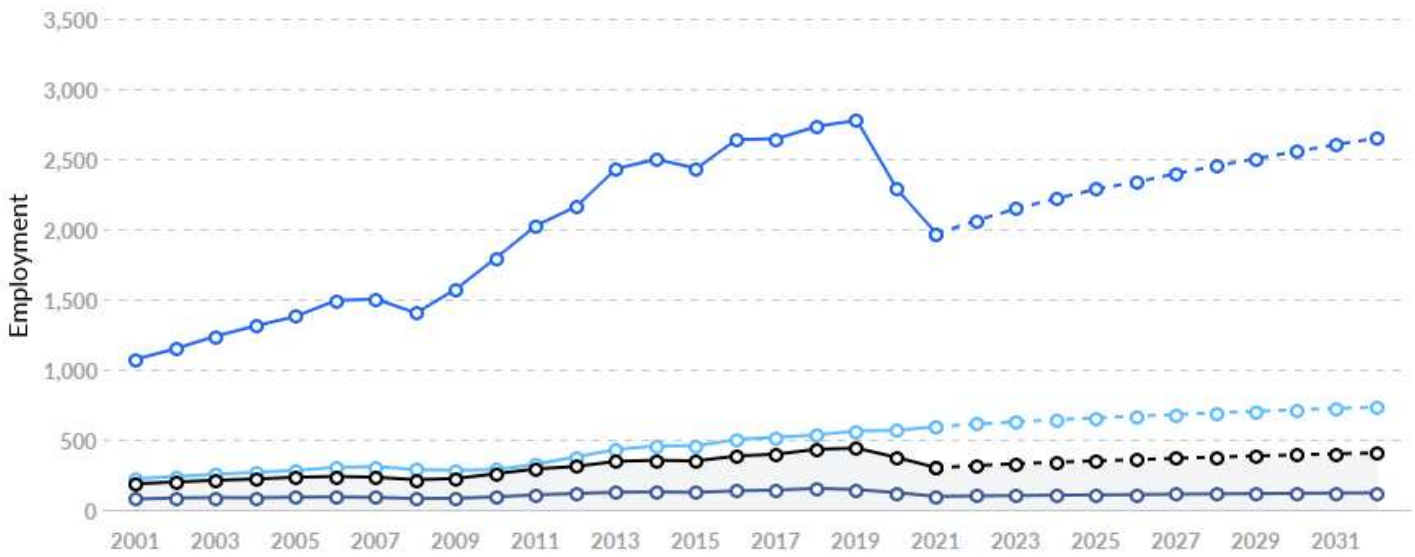
Job posting activity is about average in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 5\* job postings/mo, while there are 6 here.

\*National average values are derived by taking the national value for Community Health Workers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

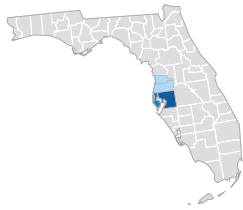
An average area of this size typically has 592\* jobs, while there are 299 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 299       | 357       | 57     | 19.2%    |
| ● National Average                    | 592       | 667       | 75     | 12.6%    |
| ● Florida                             | 1,966     | 2,336     | 369    | 18.8%    |
| ● Pinellas County, FL                 | 95        | 108       | 14     | 14.2%    |

\*National average values are derived by taking the national value for Community Health Workers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 168       |
| Pinellas County, FL     | 95        |
| Pasco County, FL        | 26        |
| Hernando County, FL     | 10        |

## Most Jobs are Found in the Local Government, Excluding Education and Hospitals Industry Sector

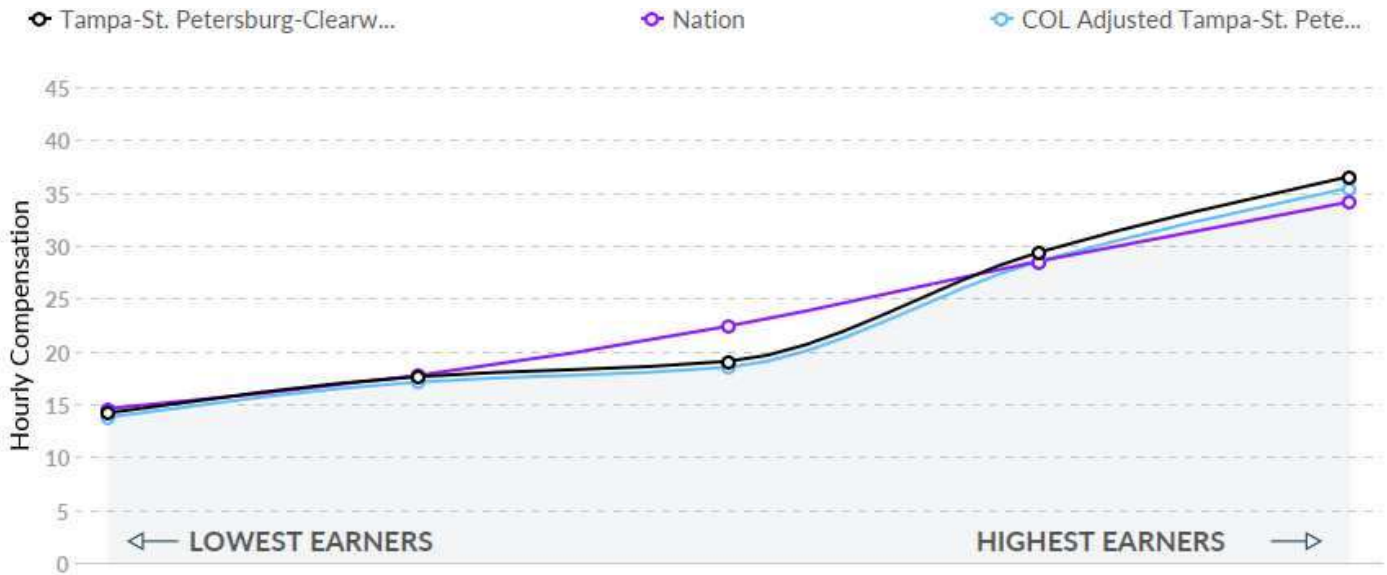


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Local Government, Excluding Education and Hospitals | 15.1%                              |
| Individual and Family Services                      | 13.2%                              |
| Insurance Carriers                                  | 9.9%                               |
| Religious Organizations                             | 8.5%                               |
| Outpatient Care Centers                             | 6.9%                               |
| Offices of Physicians                               | 6.3%                               |
| Other   | 40.0%                              |

# Compensation

## Regional Compensation Is 15% Lower Than National Compensation

For Community Health Workers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$19.06/hr, while the national median wage is \$22.38/hr.





## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Health Sciences, Lower Division

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals   | Strategies   | Completion Status* | Target Outcome                          | Status Explanation   |
|---|---|--|--------------------|---|--|
| 1 | Improve student retention by investigating curriculum sequencing.               | Provide targeted curriculum sequencing in course(s) HSA 1100 for HSA 2001 and HSA 2001 for HSC 2721.   | Completed          | Increase Program Retention by 2%.       | Both the website and the catalog have the course sequencing in the order mentioned. However, the pathway does not. Using BI data, it was determined that 3 out of the 15 students enrolled in HSA2001 previously completed HSA1100 first. I will reach out to Angela Ashe and ask for the courses to be placed in the correct order on the pathways. |
| 2 | Improve student preparedness by revising career readiness and workforce skills. | Collaborate with HSA Advisory Committee creating a schedule for students to participate in mock-interviews and review student's cover letter and resume. | Completed          | Increase workforce demand resources 2%. | Three members of the HSA Advisory Committee assisted in reviewing students' cover letters and resumes providing valuable feedback from the workforce perspective.  |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

Both goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

Goal one did not have as great of an impact as initially anticipated. Therefore, a revision will be considered in the future. Goal two was met and did provide the feedback that was expected for the targeted outcome. Overall, both the goals and strategies were in alignment with the college's commitment pillars, and will continue to strive to work toward strengthening.

**Goals and Strategies (2022 - 2023)**

Program: **Associate of Sciences: Health Science**

Completion Date: 11/15/2022

**I. Goals**

|   | Program Goals  | SPC Commitment Pillar |
|---|--|-----------------------|
| 1 | Increase academic program’s completion rate  | Economic Mobility     |
| 2 | Improve student success by refreshing courses (HSA2001, HSC1149, HSC2721, and HSA2182)   | Academic Excellence   |
| 3 | The overarching goal is to identify how to get students into the workforce with adequate soft skills that employers want. Step one consists of coordinating with Career Connections to identify stakeholders within the community. | Community Engagement  |

**II. Strategies**

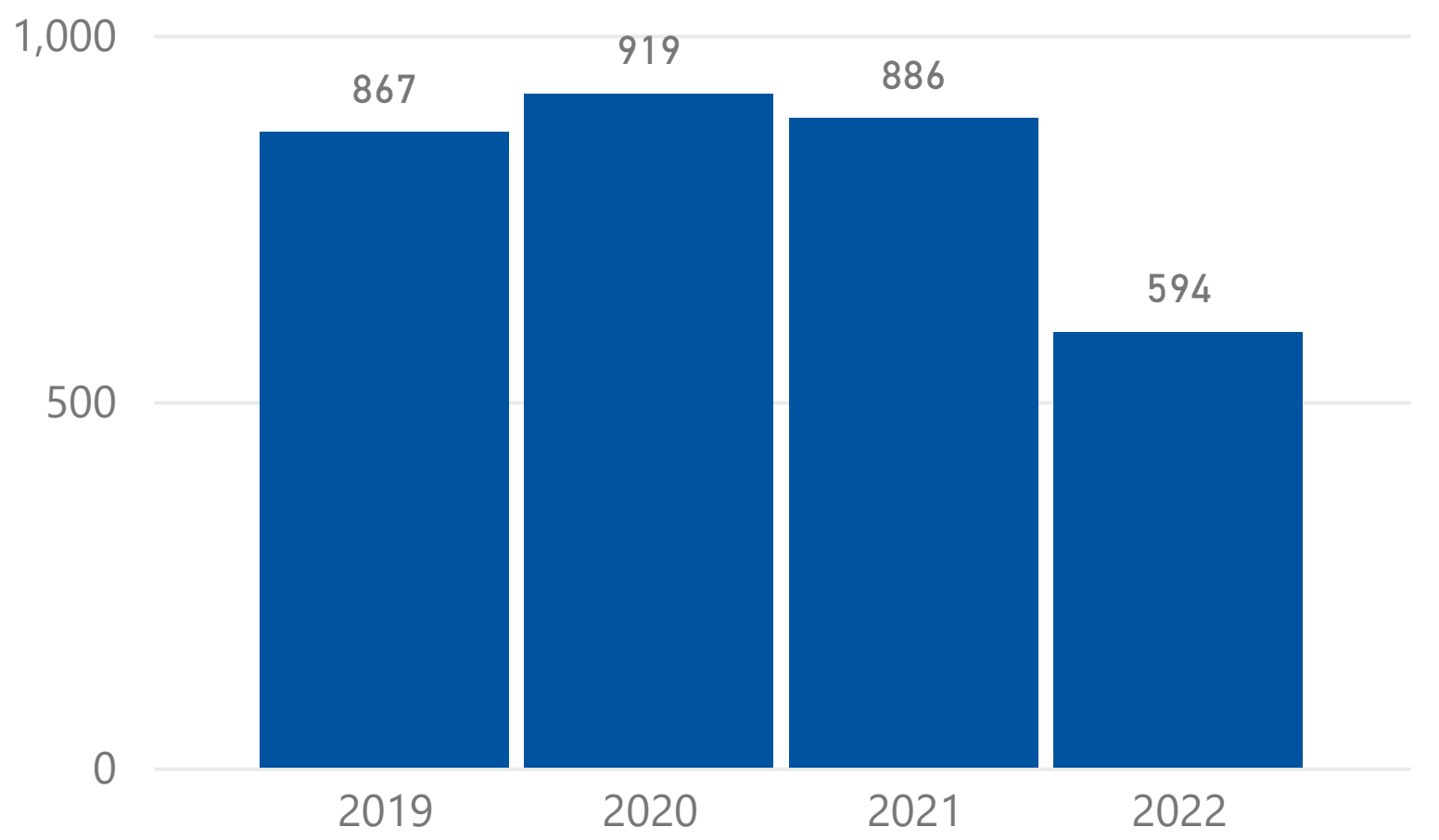
|   | Strategies to be Implemented  | Viability Metric Target Outcome  | Goal Alignment | Responsible Individuals |
|---|---|--|----------------|-------------------------|
| 1 | Attend “Completion Day” in spring 2023  | Graduates  | 1              | Dr. Stephanie Watkins   |
| 2 | By December of 2023 HSA2001, HSA2182, HSC1149 and HSC2721 will have undergone a rapid course refresh. The refresh ensures that the course curriculum and resources are in alignment with the program and course objectives. Meticulously reviewing the modules and material and improving where needed will increase involvement and improve success rates in students. The overall goal is to track student success rates prior to the refresh and compare them to the success rates after the refresh is completed. This would involve pulling BI data from the Spring of 2022 and compare against the Spring of 2023. Likewise, the Fall of 2022 should be compared to the Fall of 2023. | Graduates; Student success in each course should increase by 2% after the course has been refreshed. | 1, 2           | Dr. Stephanie Watkins   |

|   |   |                       |   |  |
|---|---|-----------------------|---|--|
| 3 | Set up a meeting with the Career Connections Director to identify and engage with the stakeholders. This first step requires meeting with Career Connections to identify those employers. | Recruitment Workforce | 3 | Dr. Stephanie Watkins & Career Connections |
|---|---|-----------------------|---|--|

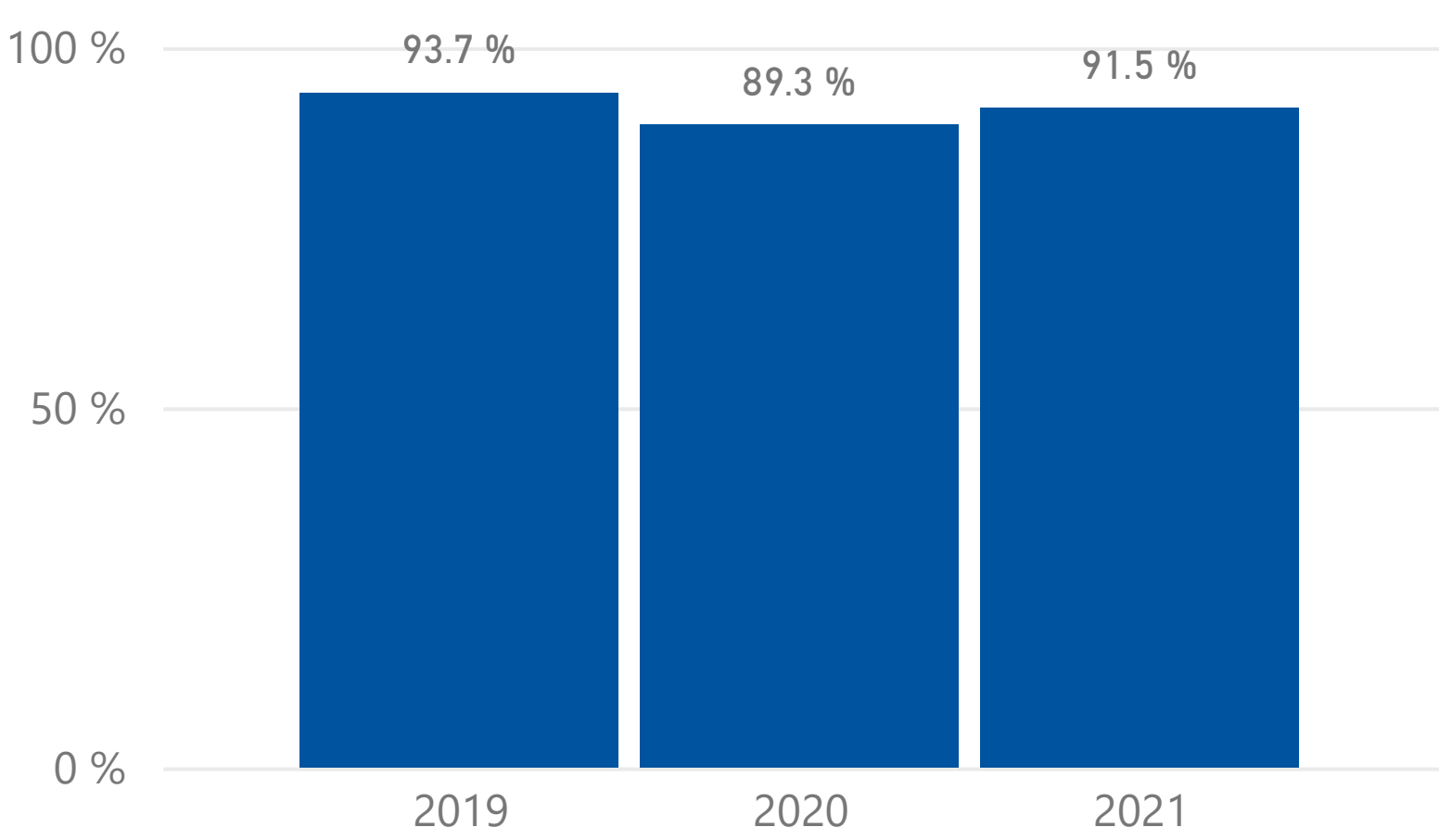


- Term
- Program
- Plan
- College School Department
- Academic Organization
- Community
- FTIC Flag
- Part Full Time
- Gender

### Student Count by Academic Year



### Success Rate by Academic Year



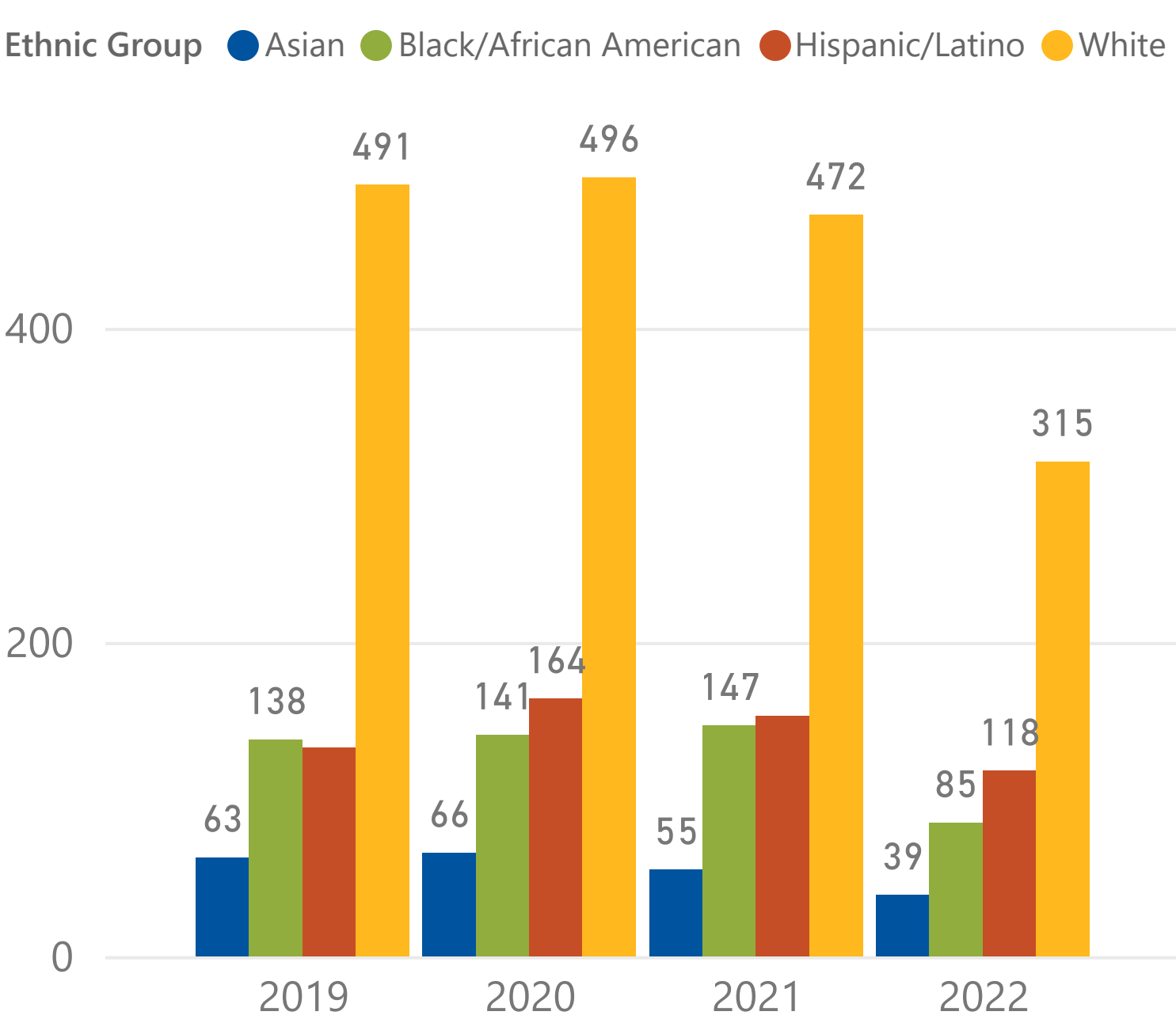
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| NUR1001C     | 74                 | 77               |              |
| NUR1021C     | 339                | 340              |              |
| NUR1060C     | 74                 | 76               |              |
| NUR1110C     |                    |                  |              |
| NUR1111      |                    |                  |              |
| NUR1141      |                    |                  |              |
| NUR1142      |                    |                  |              |
| NUR1142C     | 312                | 317              |              |
| NUR1211C     | 317                | 322              |              |
| NUR2462C     | 355                | 377              |              |
| NUR2511C     | 349                | 353              |              |
| NUR2731C     | 322                | 341              |              |
| NUR2811C     | 296                | 296              |              |
| NUR2813      | 319                | 319              |              |
| <b>Total</b> | <b>867</b>         | <b>2,818</b>     |              |

### SSH By Campus

| Campus                  | 2019          | 2020          | 2021          | 2022         |
|-------------------------|---------------|---------------|---------------|--------------|
| Health Education Center | 14,969        | 16,049        | 14,950        | 6,104        |
| <b>Total</b>            | <b>14,969</b> | <b>16,049</b> | <b>14,950</b> | <b>6,104</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

630

92.3 %

350

309

91.1 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

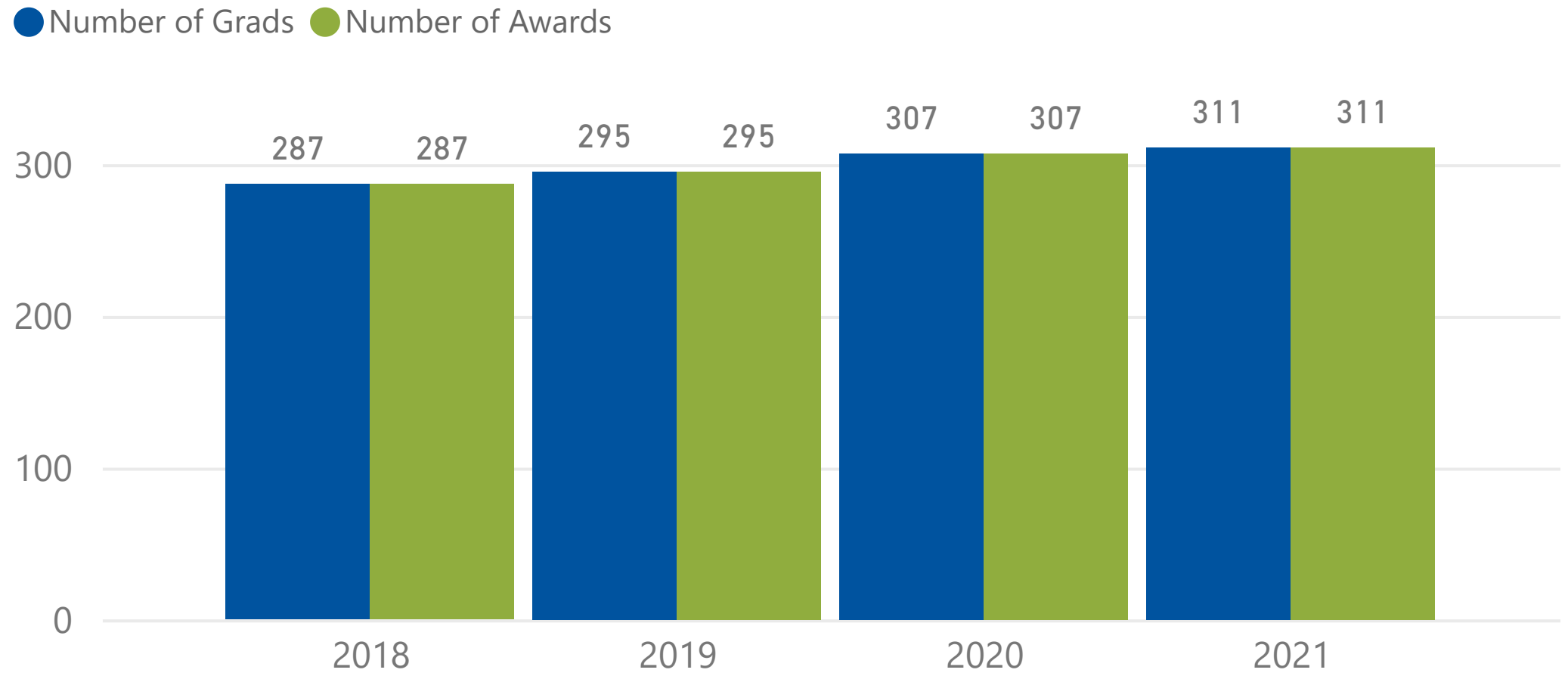
Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken   | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|---------------|---------------|---------------------|--------------------------------|-----------------------------|
| BACCAPP-NO       |               |                  | 3             | 7             | 100.0 %             |                                |                             |
| BIOLOGY-BS       |               |                  | 1             | 3             | 100.0 %             |                                |                             |
| BIOT-AS          |               |                  | 11            | 29            | 100.0 %             |                                |                             |
| BIO-TR           |               |                  | 1             | 3             | 100.0 %             |                                |                             |
| BUS-AS           |               |                  | 3             | 9             | 66.7 %              |                                |                             |
| COMPNET-AS       |               |                  | 2             | 6             | 100.0 %             |                                |                             |
| CST-AS           |               |                  | 2             | 6             | 100.0 %             |                                |                             |
| DENH-BAS         |               |                  | 8             | 24            | 100.0 %             |                                |                             |
| DUAL-NO          |               |                  | 3             | 8             | 100.0 %             |                                |                             |
| ELEDR-BS         |               |                  | 4             | 12            | 100.0 %             |                                |                             |
| ENRCH-NO         |               |                  | 23            | 61            | 87.0 %              |                                |                             |
| GEN-AA           |               |                  | 79            | 213           | 88.6 %              |                                |                             |
| HIT-AS           |               |                  | 5             | 14            | 100.0 %             |                                |                             |
| HMGY-AS          |               |                  | 6             | 16            | 100.0 %             |                                |                             |
| HSA-AS           |               |                  | 222           | 513           | 98.2 %              |                                |                             |
| HSA-BAS          |               |                  | 19            | 57            | 94.7 %              |                                |                             |
| HSA-TR           |               |                  | 110           | 288           | 92.7 %              |                                |                             |
| HUS-AS           |               |                  | 6             | 16            | 100.0 %             |                                |                             |
| ITSC-AS          |               |                  | 1             | 3             | 100.0 %             |                                |                             |
| LAB-ATC          |               |                  | 12            | 26            | 83.3 %              |                                |                             |
| <b>Total</b>     | <b>630</b>    | <b>2,672</b>     | <b>10,524</b> | <b>92.3 %</b> | <b>309</b>          | <b>350</b>                     | <b>91.1 %</b>               |

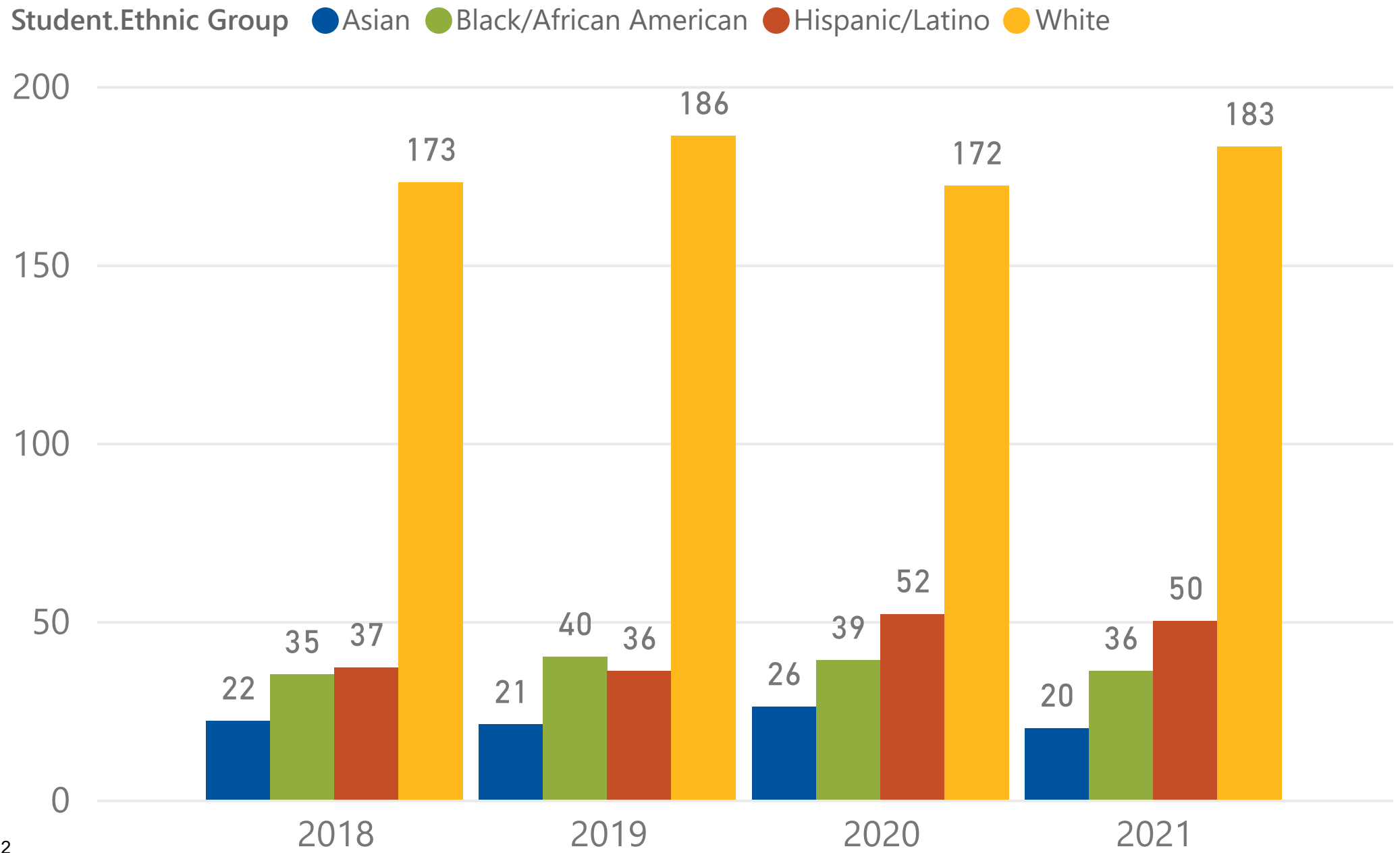


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018       | 2019       | 2020       |
|---------------|------------|------------|------------|
| <b>AS</b>     | <b>287</b> | <b>287</b> | <b>295</b> |
| NURSE-AS      | 287        | 287        | 295        |
| <b>Total</b>  | <b>287</b> | <b>287</b> | <b>295</b> |

**Student Count by Ethnic Group and Academic Year**



Term: All

Program: All

Plan: NURSE-AS

Gender: All



Academic Program

570

94.2 %

325

303

94.4 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

650

93.6 %

429

316

95.4 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

708

92.9 %

408

333

87.7 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

630

92.3 %

350

309

91.1 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|

|              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| NURSE-AS     | 94.4 %        | 95.4 %        | 87.8 %        | 91.1 %        |
| <b>Total</b> | <b>94.4 %</b> | <b>95.4 %</b> | <b>87.7 %</b> | <b>91.1 %</b> |

FTIC Flag

Ethnic Group

Gender



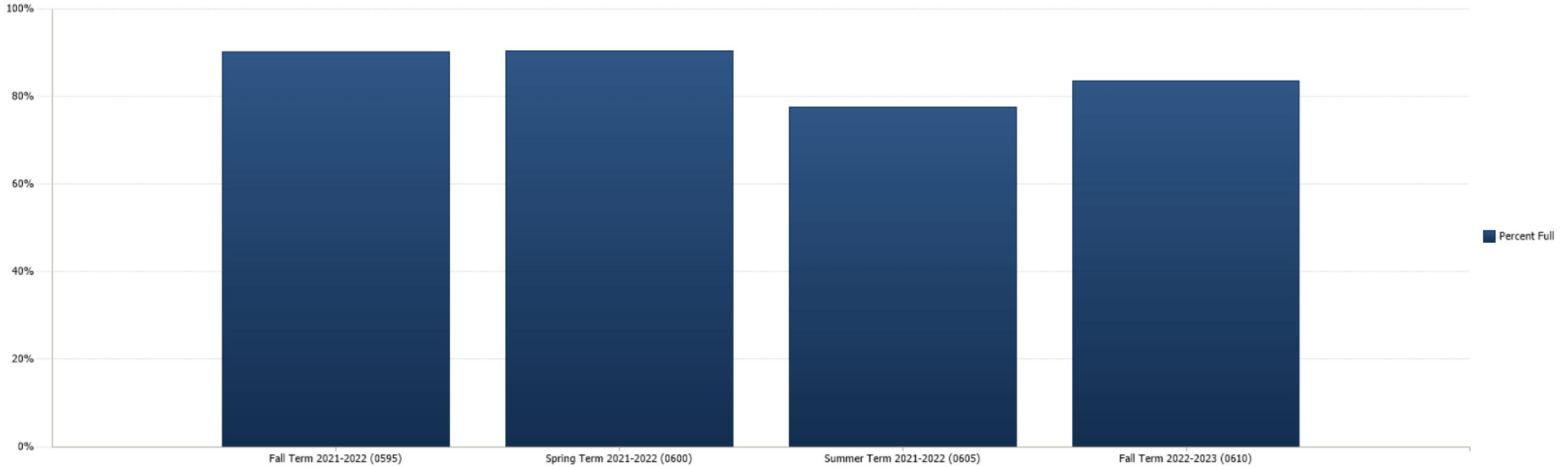


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **NURSE-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **NURSE-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 1,225 | 152     | 659          | 138               |        | 276             |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 1,360 | 180     | 692          | 108               |        | 380             |
| Fall Term 2021-2022 (0595)     | Percent Full         | 90.1% | 84.4%   | 95.2%        | 127.8%            |        | 72.6%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 1,216 | 100     | 626          | 160               |        | 330             |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 1,344 | 120     | 660          | 108               |        | 456             |
| Spring Term 2021-2022 (0600)   | Percent Full         | 90.5% | 83.3%   | 94.8%        | 148.1%            |        | 72.4%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 456   | 85      | 371          |                   |        |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 588   | 100     | 488          |                   |        |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 77.6% | 85.0%   | 76.0%        |                   |        |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 1,524 | 350     | 612          | 189               | 300    | 73              |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 1,824 | 450     | 822          | 132               | 320    | 100             |
| Fall Term 2022-2023 (0610)     | Percent Full         | 83.6% | 77.8%   | 74.5%        | 143.2%            | 93.8%  | 73.0%           |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**Class Course Group: HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Nursing**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| NUR1001C                                 | 19                         | 2                 | 19                           | 2                 | 25                           | 3                 |                            |                   |
| NUR1021C                                 | 169                        | 18                | 171                          | 18                |                              |                   |                            |                   |
| NUR1211C                                 | 76                         | 8                 | 166                          | 18                | 88                           | 10                | 81                         | 9                 |
| NUR2462C                                 | 168                        | 18                | 92                           | 10                | 89                           | 10                | 185                        | 21                |
| NUR2511C                                 | 152                        | 18                | 81                           | 10                | 85                           | 10                | 182                        | 21                |
| NUR2731C                                 | 210                        | 22                | 178                          | 18                | 35                           | 4                 | 178                        | 19                |
| NUR2811C                                 | 155                        | 10                | 160                          | 9                 |                              |                   | 205                        | 12                |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Nursing**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

## Industry Certification Attainment

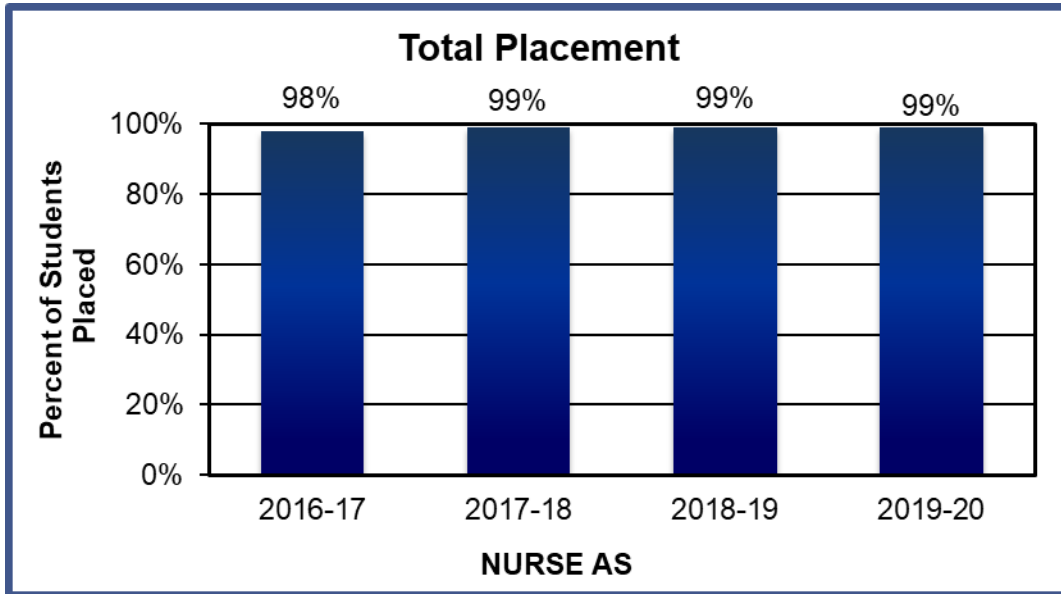
In the Nursing program the National Council Licensure Examination (NCLEX® ) is used to evaluate the students. Nursing students are eligible to take the examination when they have graduated. The exam is required for licensure throughout the United States.

| <b>Nursing<br/>National Licensure Exam Passing Rates</b> |             |             |             |             |             |             |             |             |
|--|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| <b>Nursing A.S.**</b>                                    | <b>2014</b> | <b>2015</b> | <b>2016</b> | <b>2017</b> | <b>2018</b> | <b>2019</b> | <b>2020</b> | <b>2021</b> |
| NCLEX  | 83.64%      | 90.93%      | 93.68%      | 93.13%      | 91.58%      | 93.73%      | 93.20%      | 87.09%      |

\*\*Pass Rates are being reported by calendar year rather than by academic year.

Source: Terra Bredson

## 2021-22 Placement Data



| NURSE AS |            |                |
|----------|------------|----------------|
|          | Pool Count | Percent Placed |
| 2016-17  | 244        | 98%            |
| 2017-18  | 247        | 99%            |
| 2018-19  | 272        | 99%            |
| 2019-20  | 134        | 99%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

# Faculty/Adjunct Ratio for 2021-22 Viability Report

Program: Nursing, Lower Division

Date: October 6, 2022

## Equated Credit Hours by Faculty Classification

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 712.2            | 81.1%               | 165.8                   | 18.9%               | 0.0             | 0.0%                |
| Spring 2019-2020 | 753.1            | 81.0%               | 177.0                   | 19.0%               | 0.0             | 0.0%                |
| Summer 2019-2020 | 229.0            | 92.4%               | 5.3                     | 2.1%                | 13.5            | 5.4%                |
| 2019-2020 Total  | 1694.4           | 82.4%               | 348.0                   | 16.9%               | 13.5            | 0.7%                |
| Fall 2020-2021   | 588.0            | 66.4%               | 297.6                   | 33.6%               | 0.0             | 0.0%                |
| Spring 2020-2021 | 546.0            | 66.7%               | 272.2                   | 33.3%               | 0.0             | 0.0%                |
| Summer 2020-2021 | 195.0            | 74.7%               | 56.3                    | 21.6%               | 9.8             | 3.7%                |
| 2020-2021 Total  | 1329.0           | 67.6%               | 626.1                   | 31.9%               | 9.8             | 0.5%                |
| Fall 2021-2022   | 561.3            | 69.0%               | 252.2                   | 31.0%               | 0.0             | 0.0%                |
| Spring 2021-2022 | 540.0            | 69.0%               | 242.8                   | 31.0%               | 0.0             | 0.0%                |
| Summer 2021-2022 | 240.3            | 75.1%               | 79.5                    | 24.9%               | 0.0             | 0.0%                |
| 2021-2022 Total  | 1341.5           | 70.0%               | 574.5                   | 30.0%               | 0.0             | 0.0%                |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Registered Nurses in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| What is Lightcast Data? ..... | 1  |
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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.





## Report Parameters

### 1 Occupation

29-1141 Registered Nurses

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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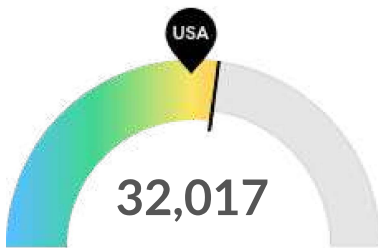
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



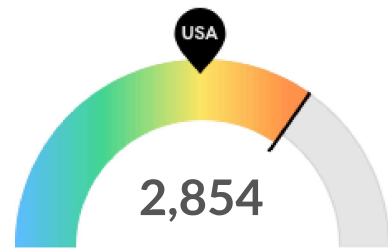
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 28,266\* employees, while there are 32,017 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Registered Nurses is \$77,535, compared to \$76,394 here.



**Job Posting Demand**

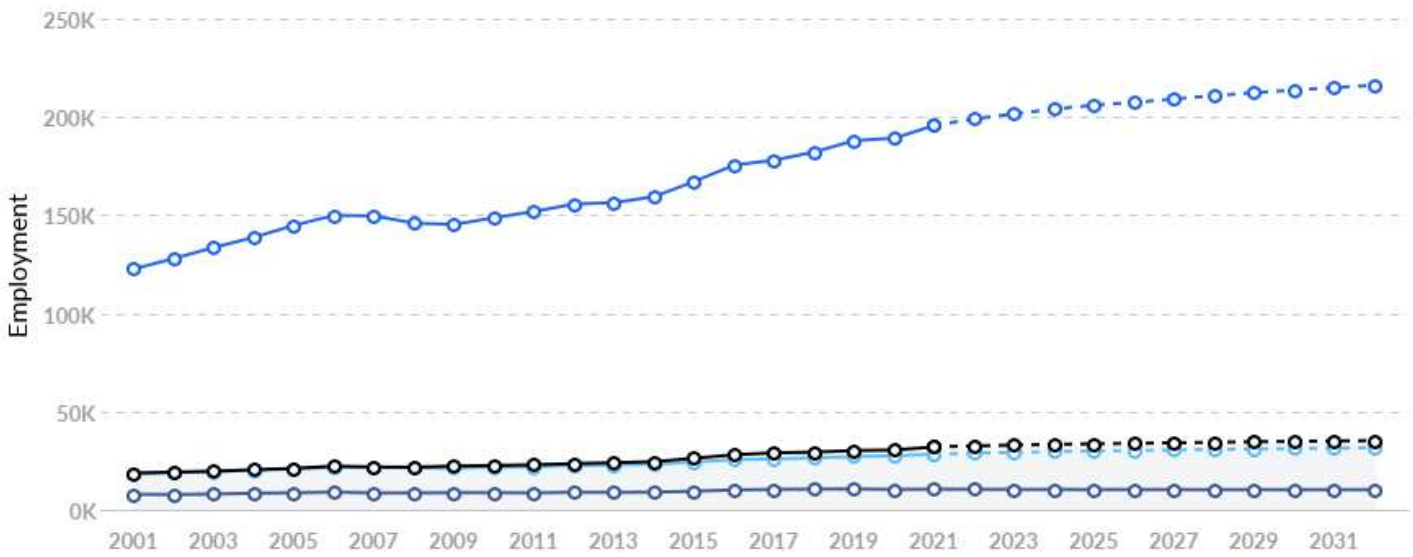
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 1,665\* job posting/mo, while there are 2,854 here.

\*National average values are derived by taking the national value for Registered Nurses and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

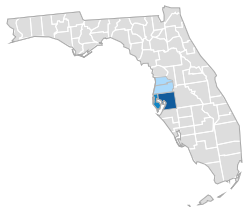
An average area of this size typically has 28,266\* jobs, while there are 32,017 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 32,017    | 33,818    | 1,801  | 5.6%     |
| ● National Average                    | 28,266    | 30,148    | 1,882  | 6.7%     |
| ● Florida                             | 195,747   | 207,387   | 11,640 | 5.9%     |
| ● Pinellas County, FL                 | 10,468    | 10,278    | -190   | -1.8%    |

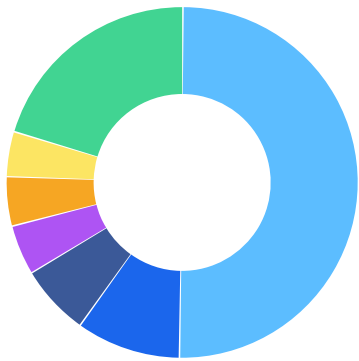
\*National average values are derived by taking the national value for Registered Nurses and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 16,499    |
| Pinellas County, FL     | 10,468    |
| Pasco County, FL        | 3,542     |
| Hernando County, FL     | 1,509     |

## Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

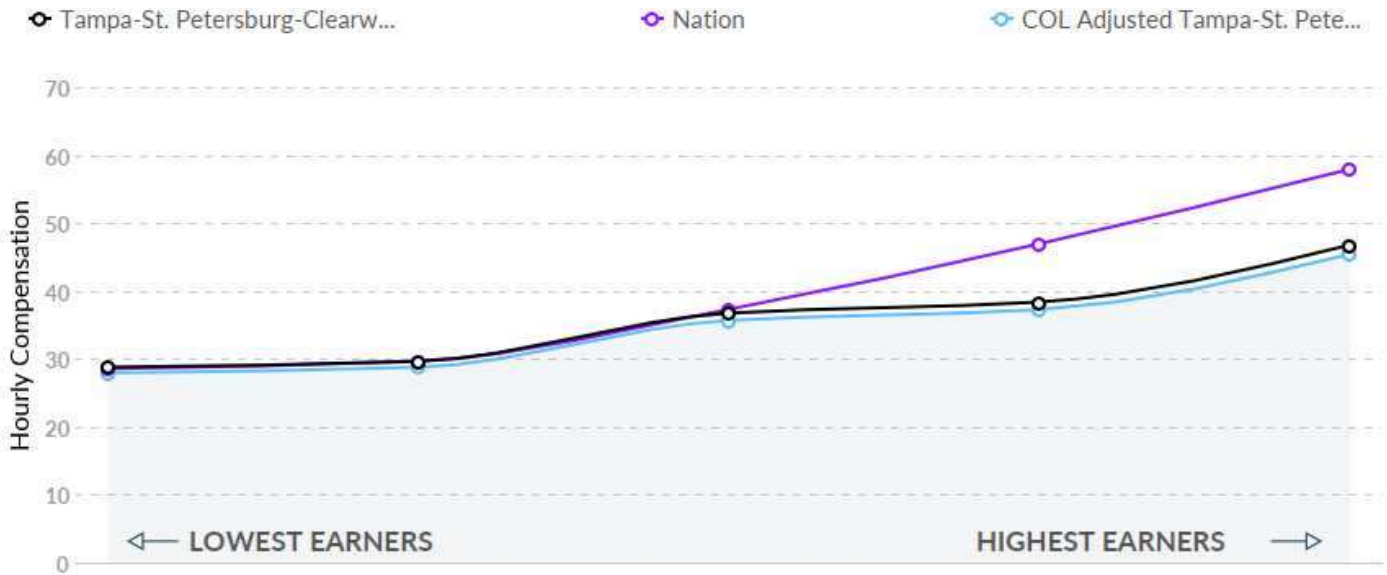


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| General Medical and Surgical Hospitals                       | 50.2%                              |
| Offices of Physicians  | 9.6%                               |
| Home Health Care Services                                    | 6.5%                               |
| Outpatient Care Centers                                      | 4.6%                               |
| Specialty (except Psychiatric and Substance Abuse) Hospitals | 4.5%                               |
| Nursing Care Facilities (Skilled Nursing Facilities)         | 4.1%                               |
| Other  | 20.4%                              |

# Compensation

## Regional Compensation Is 1% Lower Than National Compensation

For Registered Nurses, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$36.73/hr, while the national median wage is \$37.28/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Nursing, Lower Division

Date Completed: August 2022

Prepared By: Louisiana Louis

### I. Goals and Strategies Items Status

|   | Goals   | Strategies   | Completion Status* | Target Outcome   | Status Explanation                        |
|---|---|--|--------------------|--|---|
| 1 | Build and implement CBC curriculum - Fall 2022.   | <ol style="list-style-type: none"> <li>1. Revise mission and philosophy.</li> <li>2. Create new plan of study.</li> <li>3. Create course descriptions, Course Learning Outcomes, proposed concepts.</li> <li>4. Work with C&amp;I for proposal.</li> <li>5. Create exemplars and build new courses.</li> </ol> | Completed          | Update curriculum, current one is over 20 years old. Industry certification alignment. | The CBC curriculum was implemented.       |
| 2 | Coordinate new admission criteria to diversify admission into the program. Implement Fall 2022. | Coordinate new admission criteria to diversify admission into the program. Implement Fall 2022.  | Completed          | Update curriculum, current one is over 20 years old. Industry certification alignment. | The admissions criteria were implemented. |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

All goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

The new curriculum and admissions criteria implementation are intended to continuously improve the program quality.

**Goals and Strategies**

Program:     ASN    

Completion Date: 1.11.2023

**I. Goals**

|   | Program Goals   | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase academic program’s completion rate                           | Economic Mobility     |
| 2 | Develop and implement strategies to increase enrollment in all tracks | Economic Mobility     |
| 3 | Explore opportunities for new nursing programs and tracks             | Community engagement  |

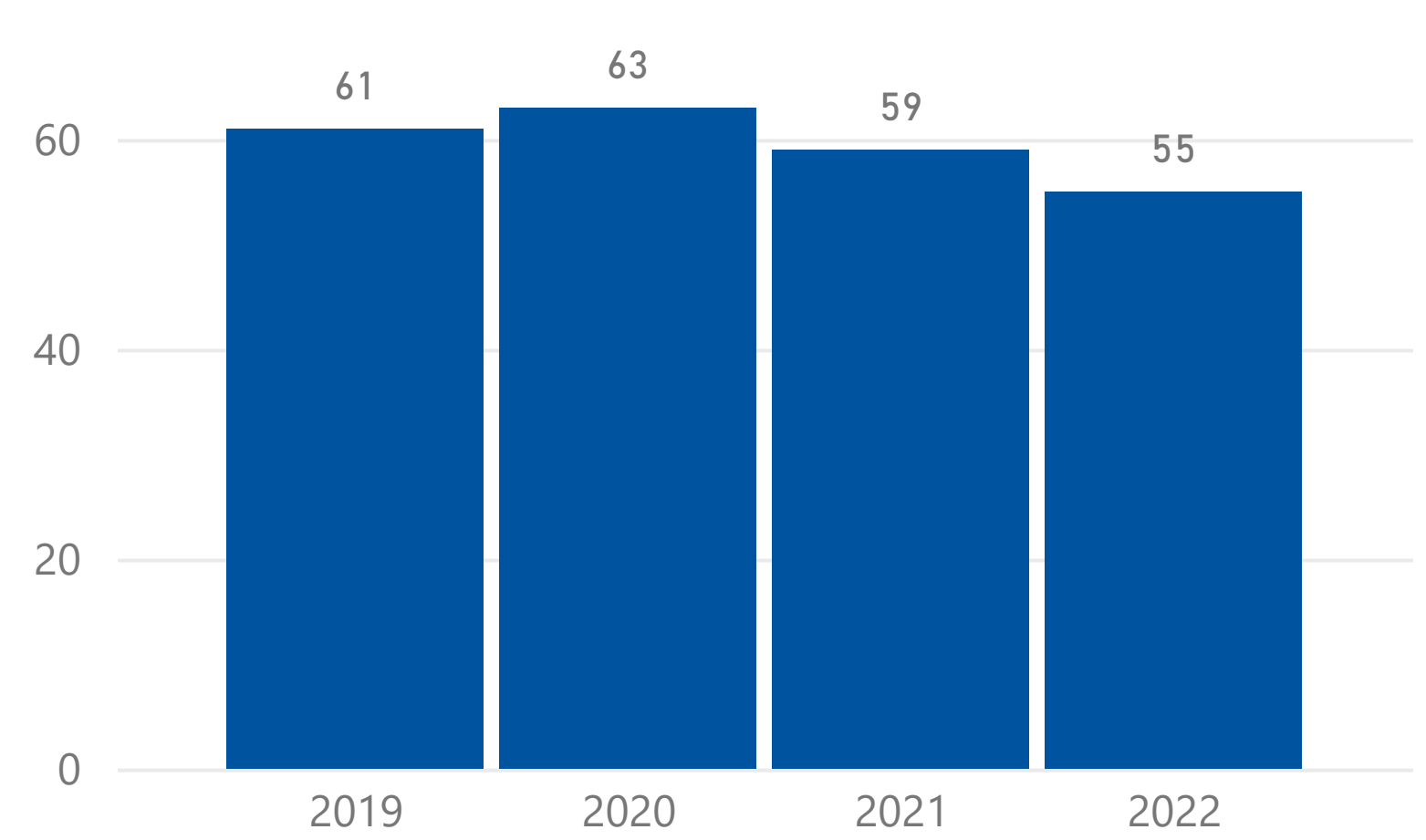
**II. Strategies**

|   | Strategies to be Implemented  | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals |
|---|---|------------------------------------|----------------|-------------------------|
| 1 | Attend “Completion Day” in spring 2023  | Graduates                          | 1              | Faculty and Deans       |
| 2 | Identify students who need extra support for success and provide resources early in the semester                  | Student success                    | 1,2            | Faculty and Deans       |
| 3 | Develop new LPN-RN bridge program on an Evening-Weekend schedule  | Enrollment                         | 2,3            | Faculty and Deans       |
| 4 | Collaborate with Marketing Dept. to develop and implement new strategies to promote enrollment in all ASN tracks. | Enrollment                         | 2,3            | Faculty and Deans       |

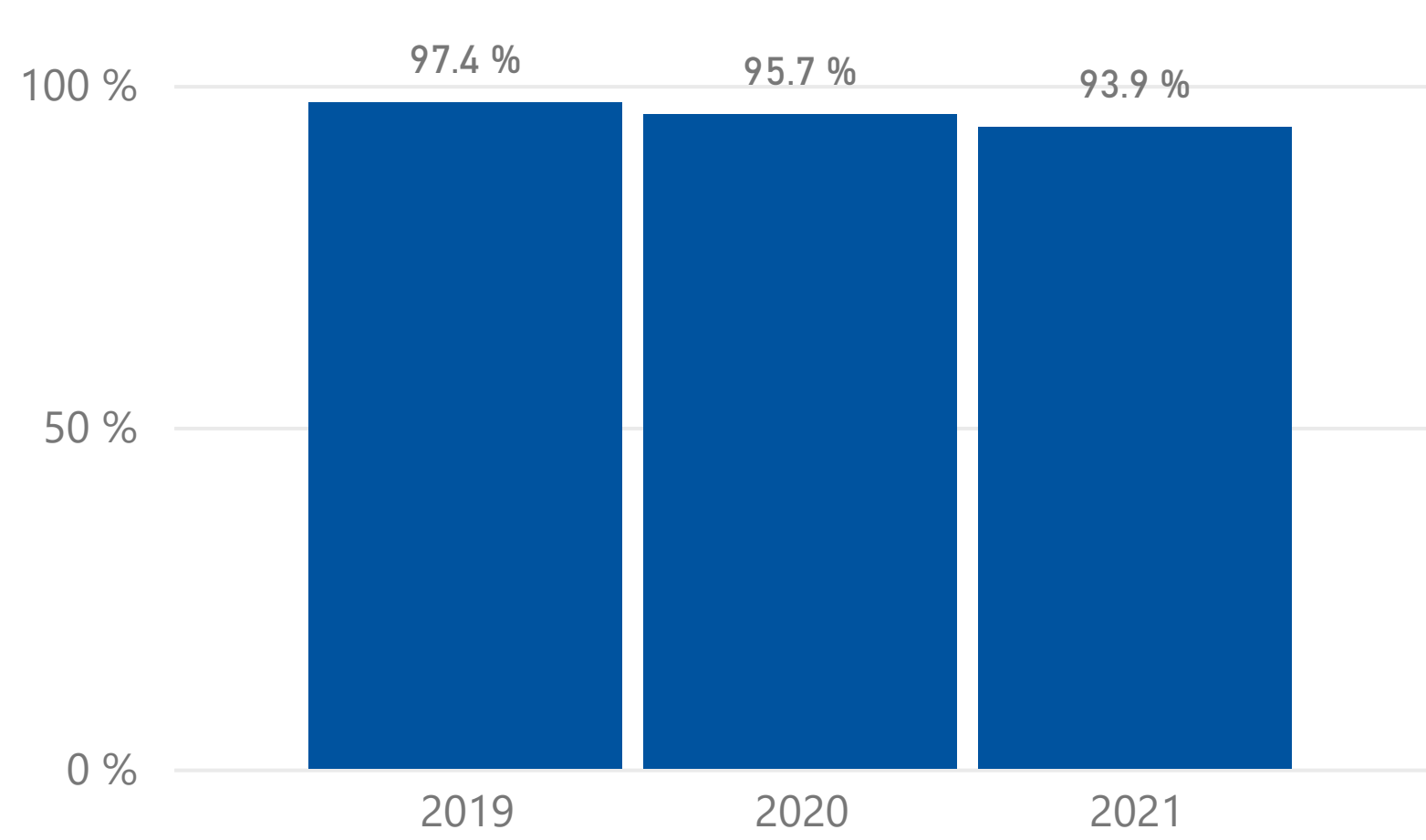


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Physical Therapy Ass...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



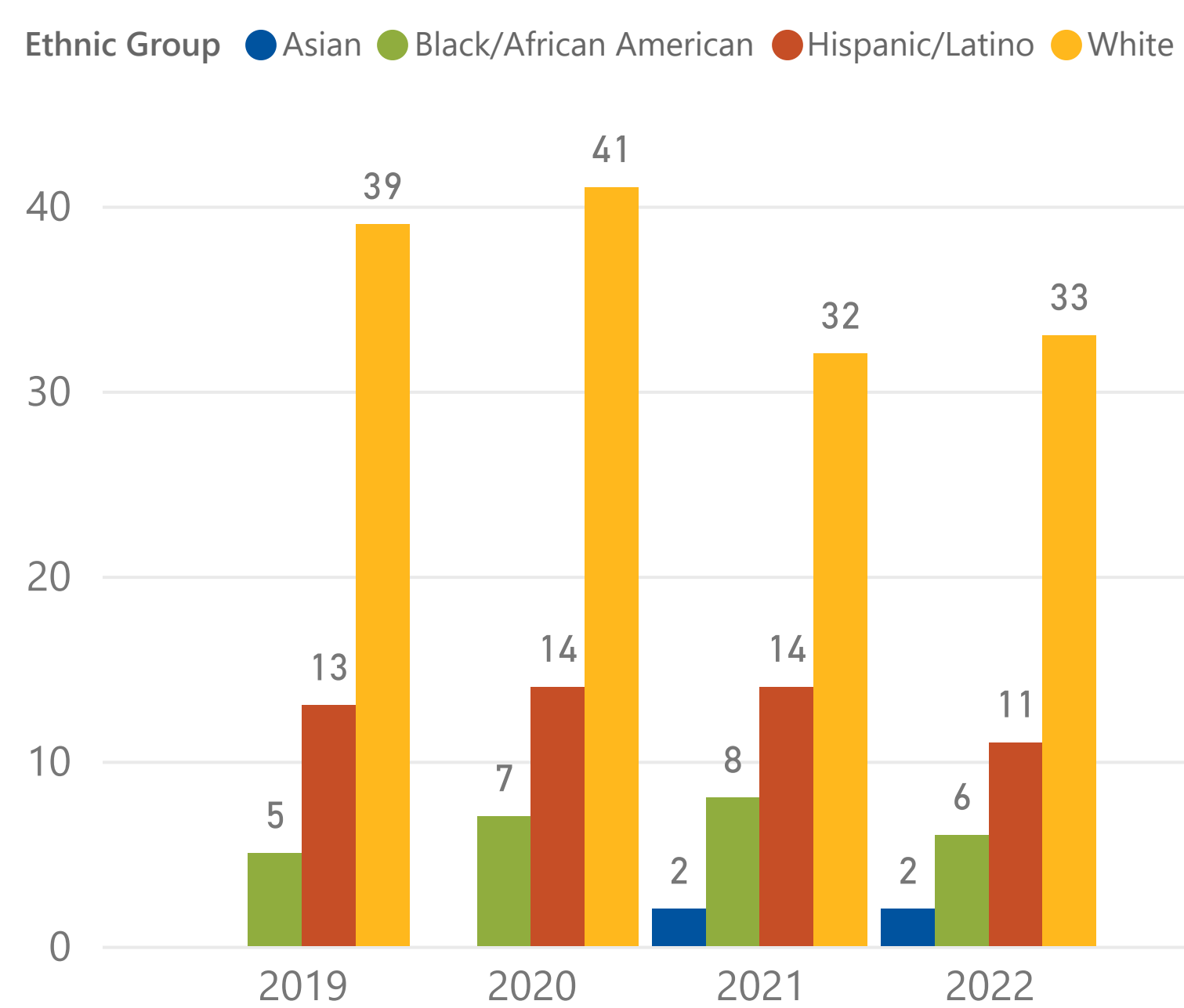
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021          | 2022          |
|---------------|---------------|------------------|---------------|---------------|
| Subject       | Student Count | Enrollment Count | Success Rate  | Success Rate  |
| PHT1121       | 33            | 33               | 97.0 %        | 97.0 %        |
| PHT1121L      | 33            | 33               | 100.0 %       | 100.0 %       |
| PHT1200       | 33            | 33               | 97.0 %        | 97.0 %        |
| PHT1200L      | 33            | 33               | 100.0 %       | 100.0 %       |
| PHT1217       | 30            | 30               | 96.7 %        | 96.7 %        |
| PHT1217L      | 30            | 30               | 100.0 %       | 100.0 %       |
| PHT1801L      | 29            | 29               | 96.6 %        | 96.6 %        |
| PHT2162       | 28            | 28               | 96.4 %        | 96.4 %        |
| PHT2220       | 28            | 28               | 96.4 %        | 96.4 %        |
| PHT2220L      | 28            | 28               | 100.0 %       | 100.0 %       |
| PHT2252       | 30            | 30               | 96.7 %        | 96.7 %        |
| PHT2252L      | 30            | 30               | 100.0 %       | 100.0 %       |
| PHT2810L      | 27            | 27               | 96.3 %        | 96.3 %        |
| PHT2820L      | 27            | 27               | 100.0 %       | 100.0 %       |
| PHT2931       | 27            | 27               | 96.3 %        | 96.3 %        |
| <b>Total</b>  | <b>61</b>     | <b>446</b>       | <b>95.7 %</b> | <b>95.7 %</b> |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022       |
|-------------------------|--------------|--------------|--------------|------------|
| Health Education Center | 1,275        | 1,314        | 1,156        | 513        |
| <b>Total</b>            | <b>1,275</b> | <b>1,314</b> | <b>1,156</b> | <b>513</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

All

58

91.1 %

28

28

89.7 %

Student Count Fall 2021-22    Success Rate Fall 2021-22    Enrolled in Fall 2022-23    Grads Count 2021-22    Retention Rate 0595 to 0610

Academic Plan

All

College School Department

All

Academic Organization C...

PTA - LD

Community

All

FTIC Flag

All

Ethnic Group

All

Gender

All

| Academic Plan Id | Student Count | Enrollment Count | Units Taken | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|-------------|---------------|---------------------|--------------------------------|-----------------------------|
| DIG-AS           |               | 3                | 9           |               |                     |                                |                             |
| ENRCH-NO         |               | 2                | 4           | 100.0 %       |                     |                                |                             |
| GEN-AA           |               | 7                | 17          | 100.0 %       |                     |                                |                             |
| HSA-AS           |               | 28               | 67          | 100.0 %       |                     |                                |                             |
| HSA-BAS          |               | 33               | 102         | 97.0 %        |                     |                                |                             |
| HSA-TR           |               | 20               | 52          | 100.0 %       |                     |                                |                             |
| PEND-NO          | 1             | 4                | 11          |               |                     | 1                              | 100.0 %                     |
| PTA-AS           | 57            | 201              | 516         | 93.5 %        | 28                  | 27                             | 89.5 %                      |
| VETTC-AS         |               | 6                | 10          |               |                     |                                |                             |
| <b>Total</b>     | <b>58</b>     | <b>304</b>       | <b>788</b>  | <b>91.1 %</b> | <b>28</b>           | <b>28</b>                      | <b>89.7 %</b>               |

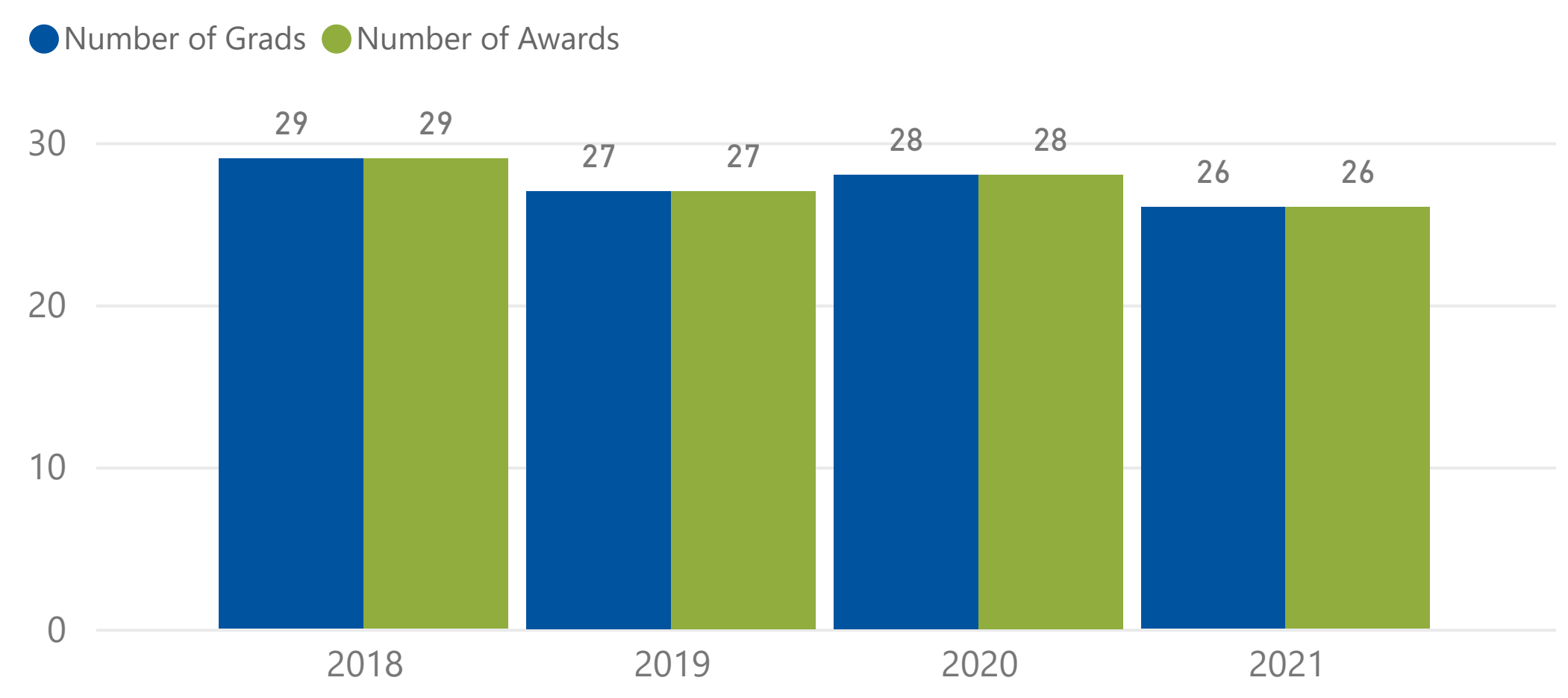
Term  
All

Program  
All

Plan  
PTA-AS

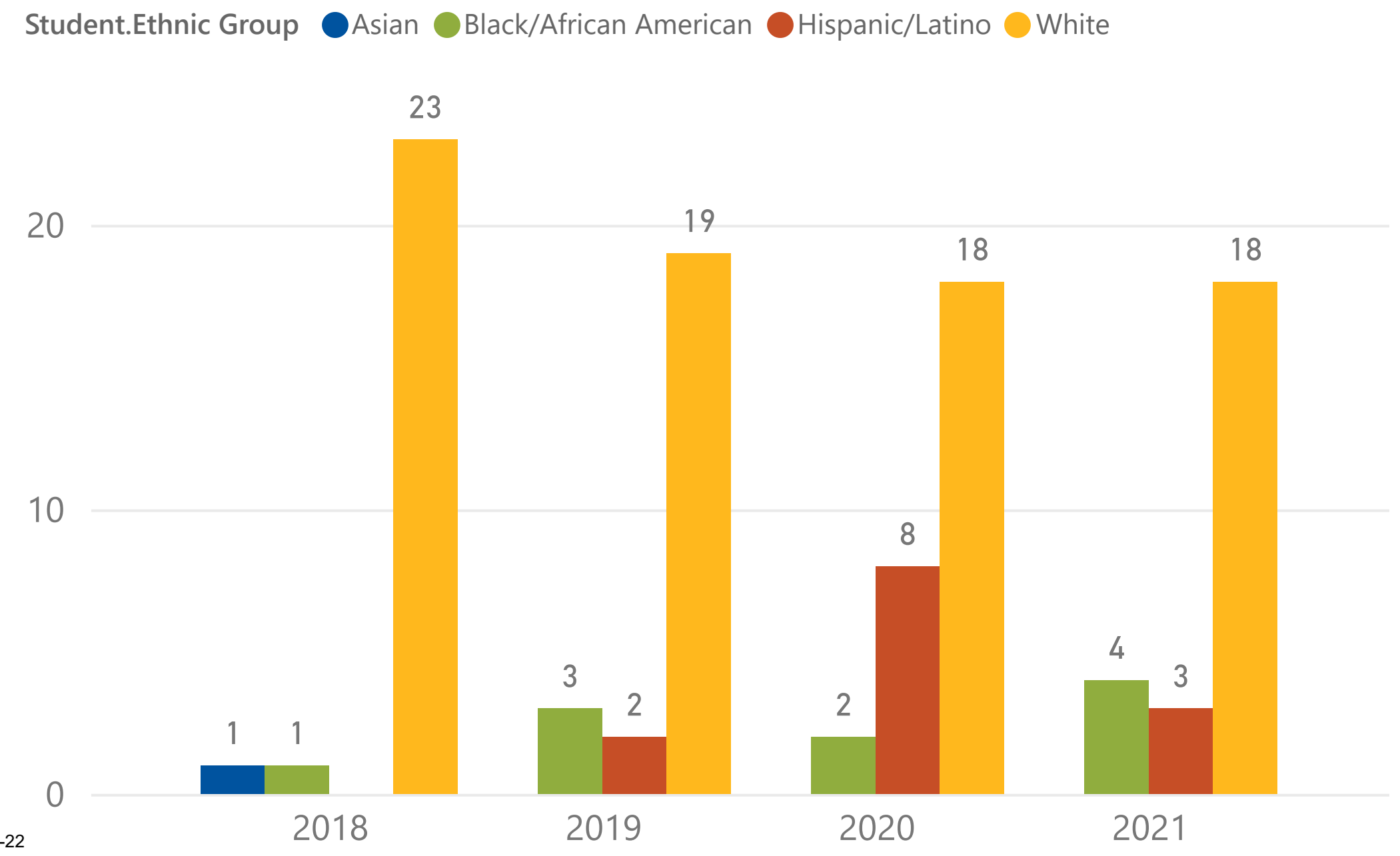
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>29</b>       | <b>29</b>        | <b>27</b>       | <b>27</b>        | <b>28</b>       | <b>28</b>        |
| PTA-AS        | 29              | 29               | 27              | 27               | 28              | 28               |
| <b>Total</b>  | <b>29</b>       | <b>29</b>        | <b>27</b>       | <b>27</b>        | <b>28</b>       | <b>28</b>        |

**Student Count by Ethnic Group and Academic Year**



Academic Program

All

Academic Plan

All

College School Department

All

Academic Organization C...

PTA - LD

Community

All

FTIC Flag

All

Ethnic Group

All

Gender

All

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| <b>62</b>                  | <b>96.7 %</b>             | <b>31</b>                | <b>32</b>           | <b>96.8 %</b>               |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| <b>61</b>                  | <b>97.1 %</b>             | <b>34</b>                | <b>31</b>           | <b>95.1 %</b>               |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| <b>63</b>                  | <b>95.9 %</b>             | <b>32</b>                | <b>28</b>           | <b>93.7 %</b>               |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| <b>58</b>                  | <b>91.6 %</b>             | <b>28</b>                | <b>28</b>           | <b>89.7 %</b>               |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| HSA-AS           | 100.0 %                     | 100.0 %                     |                             |                             |
| PEND-NO          |                             |                             |                             | 100.0 %                     |
| PTA-AS           | 96.7 %                      | 95.0 %                      | 93.7 %                      | 89.5 %                      |
| <b>Total</b>     | <b>96.8 %</b>               | <b>95.1 %</b>               | <b>93.7 %</b>               | <b>89.7 %</b>               |

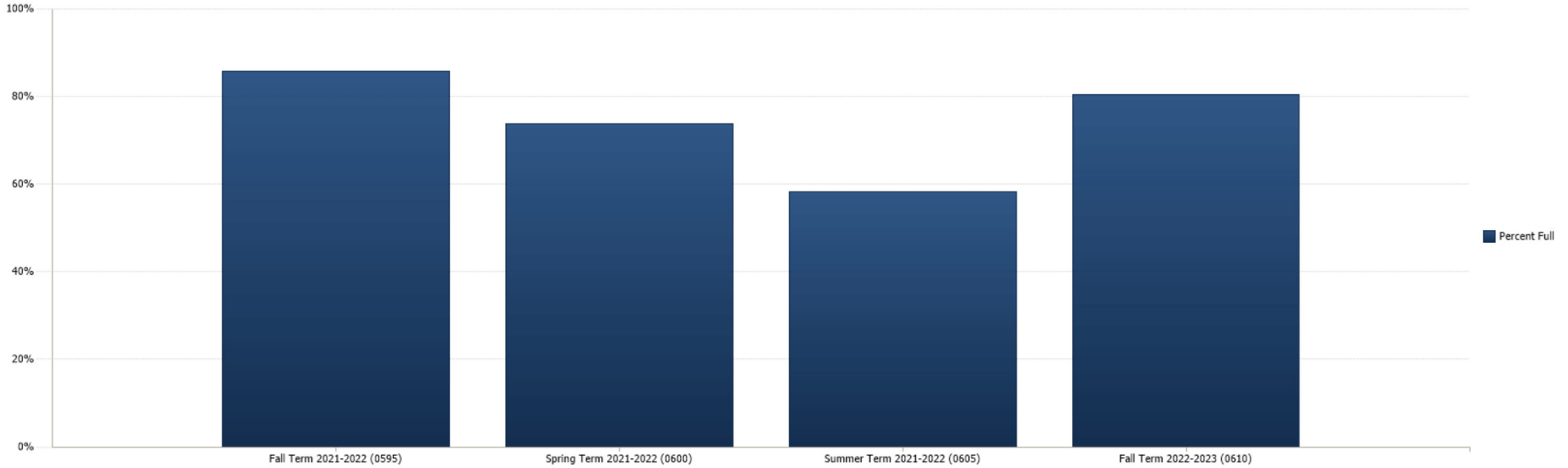


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **PTA - LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **PTA - LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All          |                   |      |
|--------------------------------|----------------------|--------------|-------------------|------|
|                                |                      | Face-to-Face | Independent Study |      |
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 223          | 223               |      |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 260          | 260               |      |
| Fall Term 2021-2022 (0595)     | Percent Full         | 85.8%        | 85.8%             |      |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 193          | 193               |      |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 262          | 262               |      |
| Spring Term 2021-2022 (0600)   | Percent Full         | 73.7%        | 73.7%             |      |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 28           | 27                | 1    |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 48           | 32                | 16   |
| Summer Term 2021-2022 (0605)   | Percent Full         | 58.3%        | 84.4%             | 6.3% |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 209          | 209               |      |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 260          | 260               |      |
| Fall Term 2022-2023 (0610)     | Percent Full         | 80.4%        | 80.4%             |      |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**Class Course Group: HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Physical Therapist Assistant**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| PHT1801L                                 |                            |                   |                              |                   | 27                           | 2                 |                            |                   |
| PHT2810L                                 |                            |                   | 27                           | 3                 |                              |                   |                            |                   |
| PHT2820L                                 |                            |                   | 26                           | 3                 | 1                            | 1                 |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

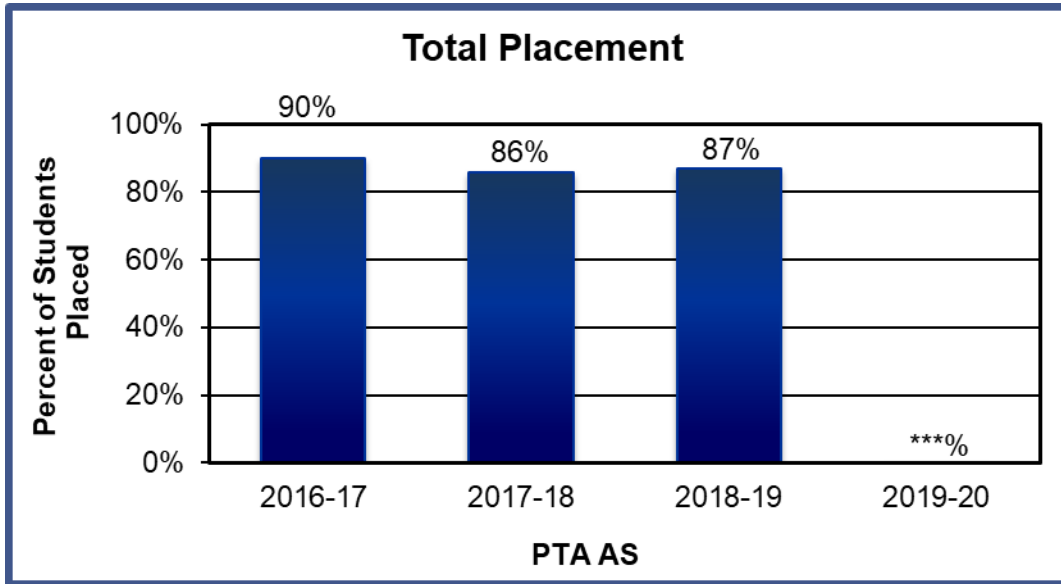
## Industry Certification Attainment

In the Physical Therapist Assistant program, the National Physical Therapist Exam (NPTE) is used to evaluate the students. Physical Therapist Assistant students are eligible to take the examination upon graduation. The exam is required for licensure throughout the United States.

| <b>Physical Therapist Assistant<br/>National Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Physical Therapist Assistant AS</b>  | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam   | 100.0%         | 100.0%         | 100.0%         | 100.0%         | 100.0%         | 88.0%          |

*Source: 2021-22 Factbook, Table 9*

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| PTA AS  |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | 21         | 90%            |
| 2017-18 | 22         | 86%            |
| 2018-19 | 23         | 87%            |
| 2019-20 | ****       | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Physical Therapist Assistant

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 38.5             | 93.9%               | 0.0                     | 0.0%                | 2.5             | 6.1%                |
| Spring 2019-2020 | 58.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Summer 2019-2020 | 20.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 117.0            | 97.9%               | 0.0                     | 0.0%                | 2.5             | 2.1%                |
| Fall 2020-2021   | 36.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Spring 2020-2021 | 58.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Summer 2020-2021 | 19.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 114.0            | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Fall 2021-2022   | 36.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Spring 2021-2022 | 58.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| Summer 2021-2022 | 20.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2021-2022 Total  | 115.0            | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

A photograph of a physical therapist assistant in a grey tank top assisting a patient lying on a table. The patient's leg is elevated and supported by a blue cloth. The therapist is looking down at the patient's leg. The background is a plain, light-colored wall.

# Physical Therapist Assistants in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

31-2021 Physical Therapist Assistants

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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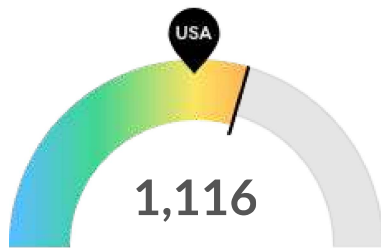
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

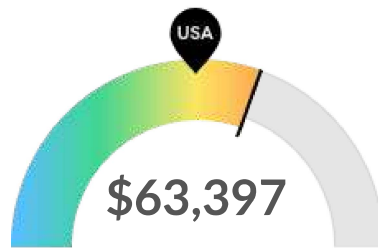
## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



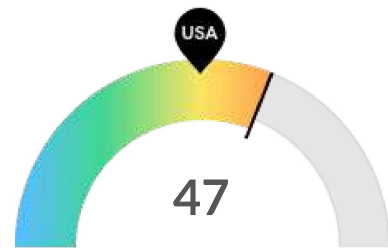
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 867\* employees, while there are 1,116 here.



**Compensation**

Earnings are high in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Physical Therapist Assistants is \$61,157, compared to \$63,397 here.



**Job Posting Demand**

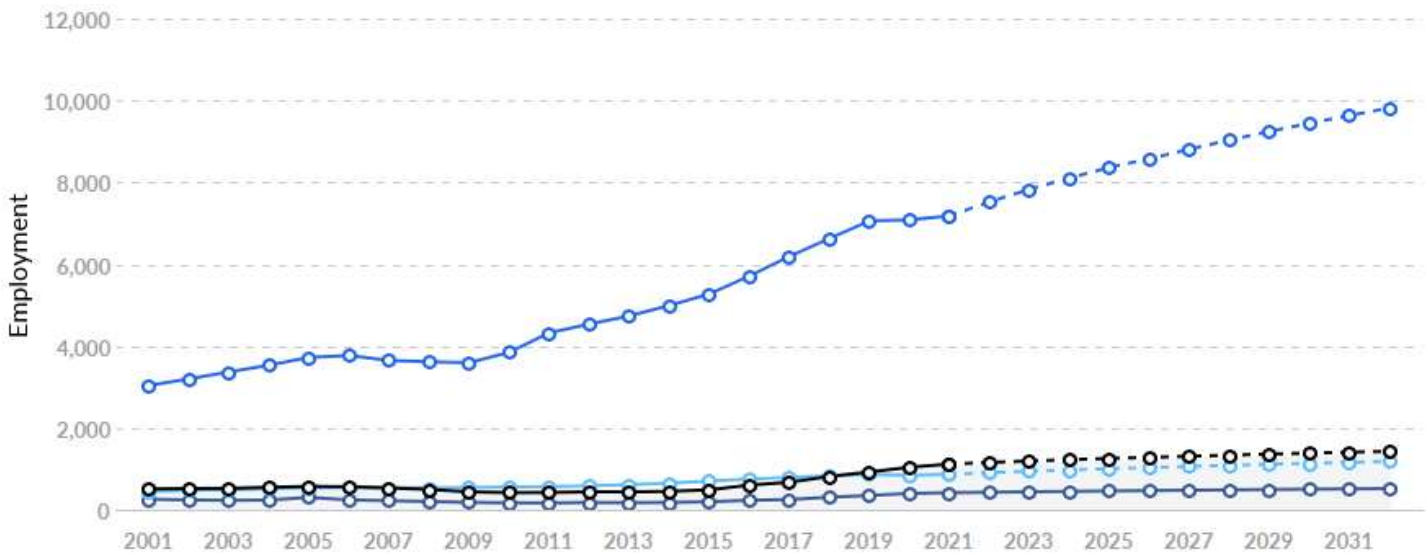
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 34\* job postings/mo, while there are 47 here.

\*National average values are derived by taking the national value for Physical Therapist Assistants and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

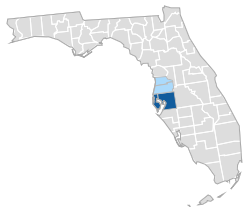
An average area of this size typically has 867\* jobs, while there are 1,116 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,116     | 1,280     | 164    | 14.7%    |
| ● National Average                    | 867       | 1,029     | 162    | 18.7%    |
| ● Florida                             | 7,180     | 8,579     | 1,399  | 19.5%    |
| ● Pinellas County, FL                 | 416       | 468       | 52     | 12.5%    |

\*National average values are derived by taking the national value for Physical Therapist Assistants and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 502       |
| Pinellas County, FL     | 416       |
| Pasco County, FL        | 120       |
| Hernando County, FL     | 78        |

## Most Jobs are Found in the Offices of Other Health Practitioners Industry Sector



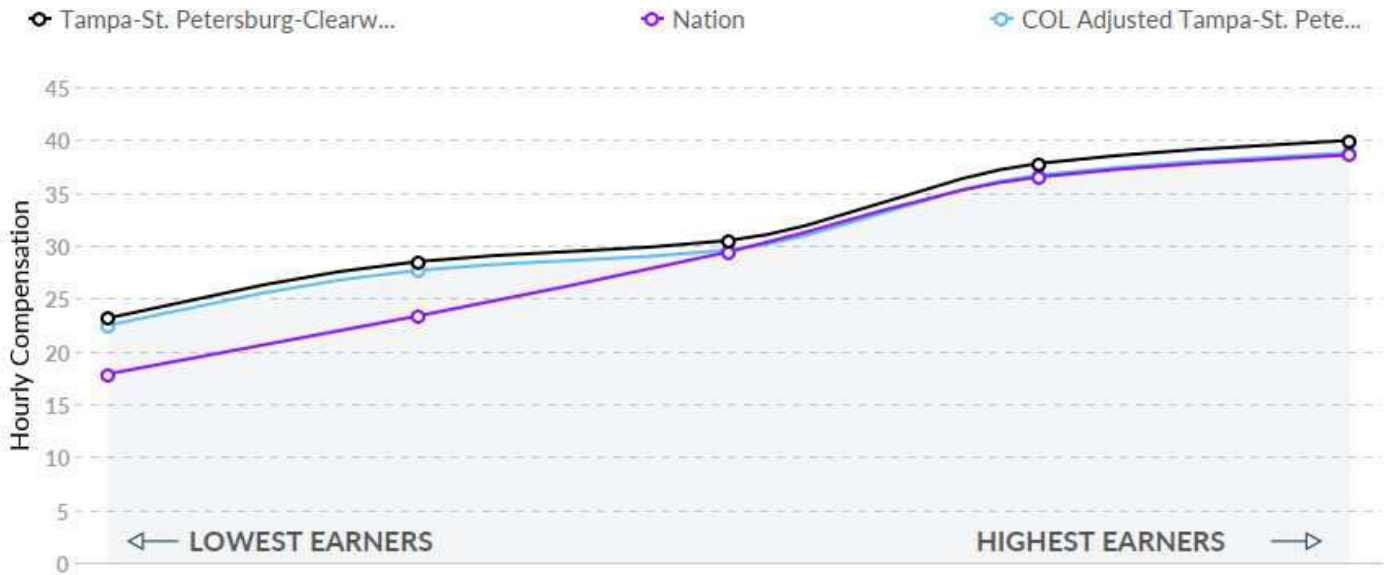
| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Offices of Other Health Practitioners                        | 37.6%                              |
| General Medical and Surgical Hospitals                       | 16.6%                              |
| Home Health Care Services                                    | 12.0%                              |
| Specialty (except Psychiatric and Substance Abuse) Hospitals | 9.6%                               |
| Nursing Care Facilities (Skilled Nursing Facilities)         | 8.0%                               |
| Offices of Physicians  | 6.8%                               |
| Other  | 9.5%                               |



# Compensation

## Regional Compensation Is 4% Higher Than National Compensation

For Physical Therapist Assistants, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$30.48/hr, while the national median wage is \$29.40/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Physical Therapy Assistant

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals   | Strategies  | Completion Status* | Target Outcome  | Status Explanation  |
|---|---|---|--------------------|---|---|
| 1 | Improve student success by integrating current physical therapy interventions into program courses. | The curriculum will include demonstration, performance, and assessment of current physical therapy interventions in the laboratory that align with the expectations of local clinical facilities and the National Physical Therapy Examination. | Completed          | Industry Certifications: Two percent increase in “Interventions” category on the National Physical Therapy Examination. | <p>The faculty members have incorporated additional demonstration of current physical therapy techniques and interventions into the laboratory courses. The faculty have also included data collection as a focus area for the lab courses.</p> <p>The 2022 NPTE results indicate the 2022 graduates achieved an average score of 677.1 in the “Interventions” category. The average score for this content area improved by 23.6 points compared to 2021. The average score was 653.5 in 2021.</p> |
| 2 | Improve graduate placement / employment rates to 90% within 12 months of graduation.                | The program will contact all students individually within one year of graduation to obtain necessary placement / employment data, including any students who move out of Florida.   | Completed          | Placement Data: Maintain or exceed accreditation requirements of 90% employment rates averaged over two-year period.    | The average employment rate for the two-year period of 2020-2021 was 95.5%, which exceeded the minimum CAPTE accreditation requirement of 90%. The Program Director will continue to monitor the employment rates for the 2022 graduating class when information is available.  |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

All goals were completed.

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

By implementing the above goals, the PTA program continues to meet or exceed the requirements set forth by the Commission on Accreditation in Physical Therapy Education (CAPTE). The faculty continue to educate the students on current physical therapy techniques and interventions which has assisted the graduates with improving their scores on the National Physical Therapy Examination. In addition, the employment rates for the program demonstrate that graduates have secured employment after licensure. Current licensure exam results and employment rates indicate that our program is preparing students to successfully enter the workforce as licensed physical therapist assistants.

**Goals and Strategies**

Program: Physical Therapist Assistant

Completion Date: November 11, 2022

**I. Goals**

|   | Program Goals  | SPC Commitment Pillar |
|---|--|-----------------------|
| 1 | Increase academic program’s completion rate                            | Economic Mobility     |
| 2 | Improve overall scores on National Physical Therapy Examination (NPTE) | Academic Excellence   |
| 3 | Attain 100% employment rates 6 months post-graduation                  | Community Engagement  |

**II. Strategies**

|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals      |
|---|--|------------------------------------|----------------|------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                          | 1              | Program Director and Faculty |
| 2 | Identify students who are at risk for not passing and provide academic support early in the semester           | Graduates                          | 1              | Program Director and Faculty |
| 3 | Align curriculum requirements with current NPTE content  | Industry Certifications            | 2              | Program Director and Faculty |
| 4 | Assist students with preparing for interviews and share information regarding PTA positions in the local area. | Placement Data                     | 3              | Program Director and Faculty |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Radiologic Technolo...

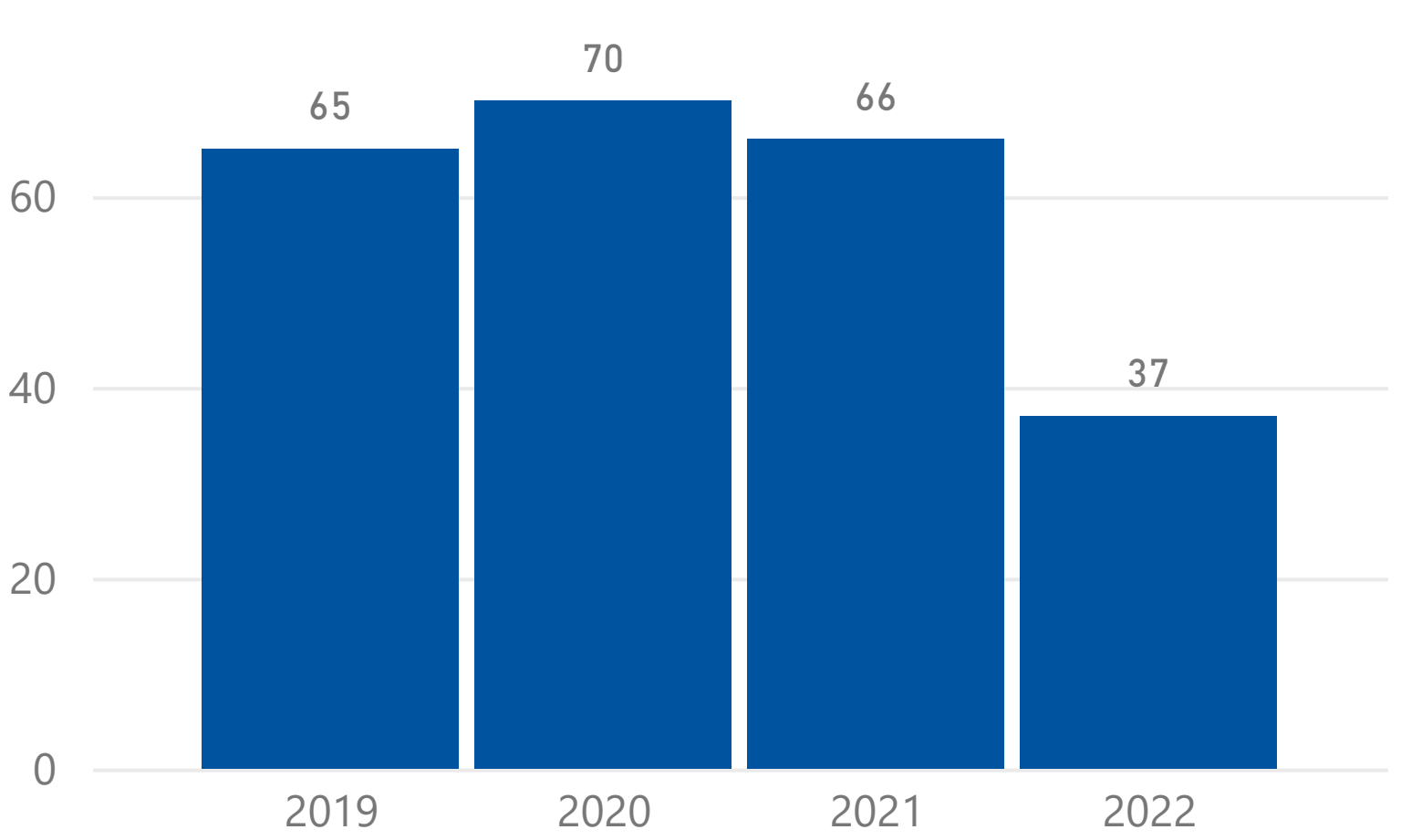
Community: All

FTIC Flag: All

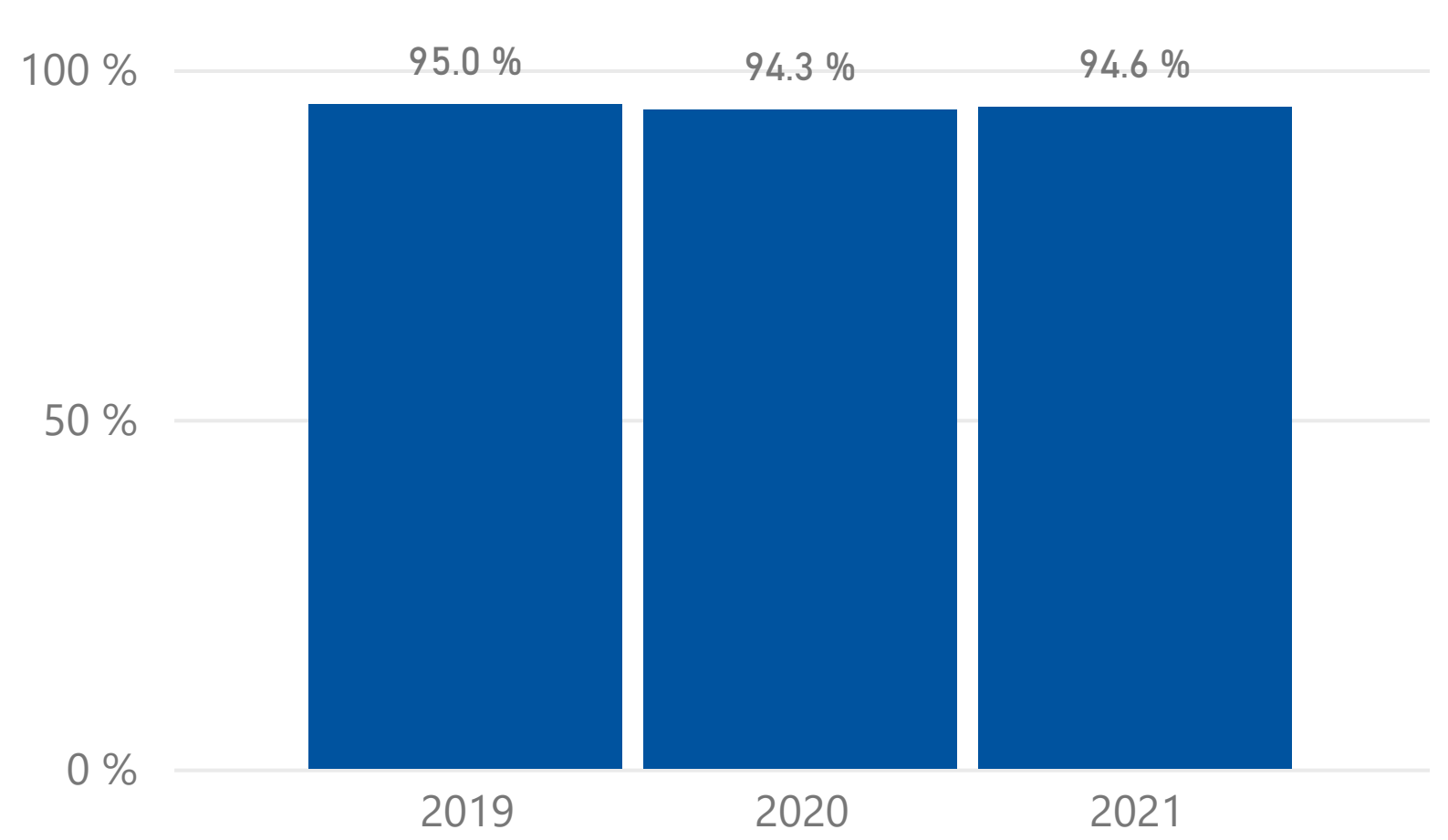
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



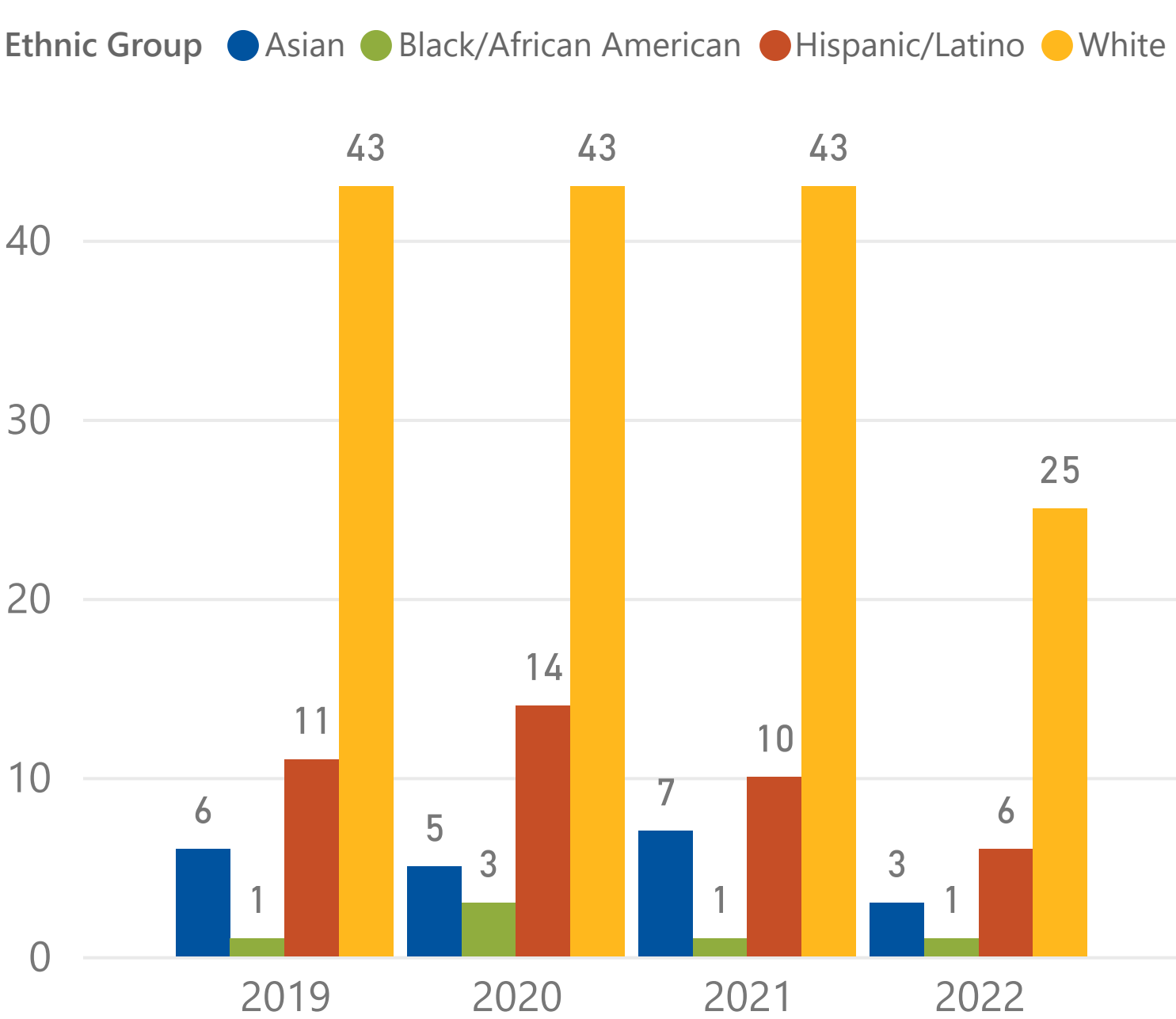
### Success Rate By Course

| Academic Year | 2019      | 2020       | 2021       | 2022       |
|---------------|-----------|------------|------------|------------|
| RTE1000       | 24        | 24         | 24         | 24         |
| RTE1418       | 25        | 25         | 25         | 25         |
| RTE1418L      | 23        | 23         | 23         | 23         |
| RTE1458       | 22        | 22         | 22         | 22         |
| RTE1473L      | 21        | 21         | 21         | 21         |
| RTE1503C      | 25        | 25         | 25         | 25         |
| RTE1503L      | 24        | 24         | 24         | 24         |
| RTE1513C      | 19        | 19         | 19         | 19         |
| RTE1513L      | 19        | 19         | 19         | 19         |
| RTE1804L      | 19        | 19         | 19         | 19         |
| RTE1814L      | 21        | 21         | 21         | 21         |
| RTE2385       | 20        | 20         | 20         | 20         |
| RTE2563       | 19        | 19         | 19         | 19         |
| RTE2571L      |           |            |            |            |
| RTE2576L      |           |            |            |            |
| RTE2582L      |           |            |            |            |
| RTE2584L      |           |            |            |            |
| RTE2782       | 20        | 20         | 20         | 20         |
| RTE2824L      | 20        | 20         | 20         | 20         |
| RTE2834L      | 20        | 20         | 20         | 20         |
| RTE2844L      | 19        | 19         | 19         | 19         |
| RTE2949       | 3         | 3          | 3          | 3          |
| <b>Total</b>  | <b>65</b> | <b>363</b> | <b>363</b> | <b>363</b> |

### SSH By Campus

| Campus                  | 2019       | 2020       | 2021       | 2022       |
|-------------------------|------------|------------|------------|------------|
| Health Education Center | 968        | 955        | 949        | 333        |
| <b>Total</b>            | <b>968</b> | <b>955</b> | <b>949</b> | <b>333</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

**37**

Student Count Fall 2021-22

**96.2 %**

Success Rate Fall 2021-22

**20**

Enrolled in Fall 2022-23

**18**

Grads Count 2021-22

**91.9 %**

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

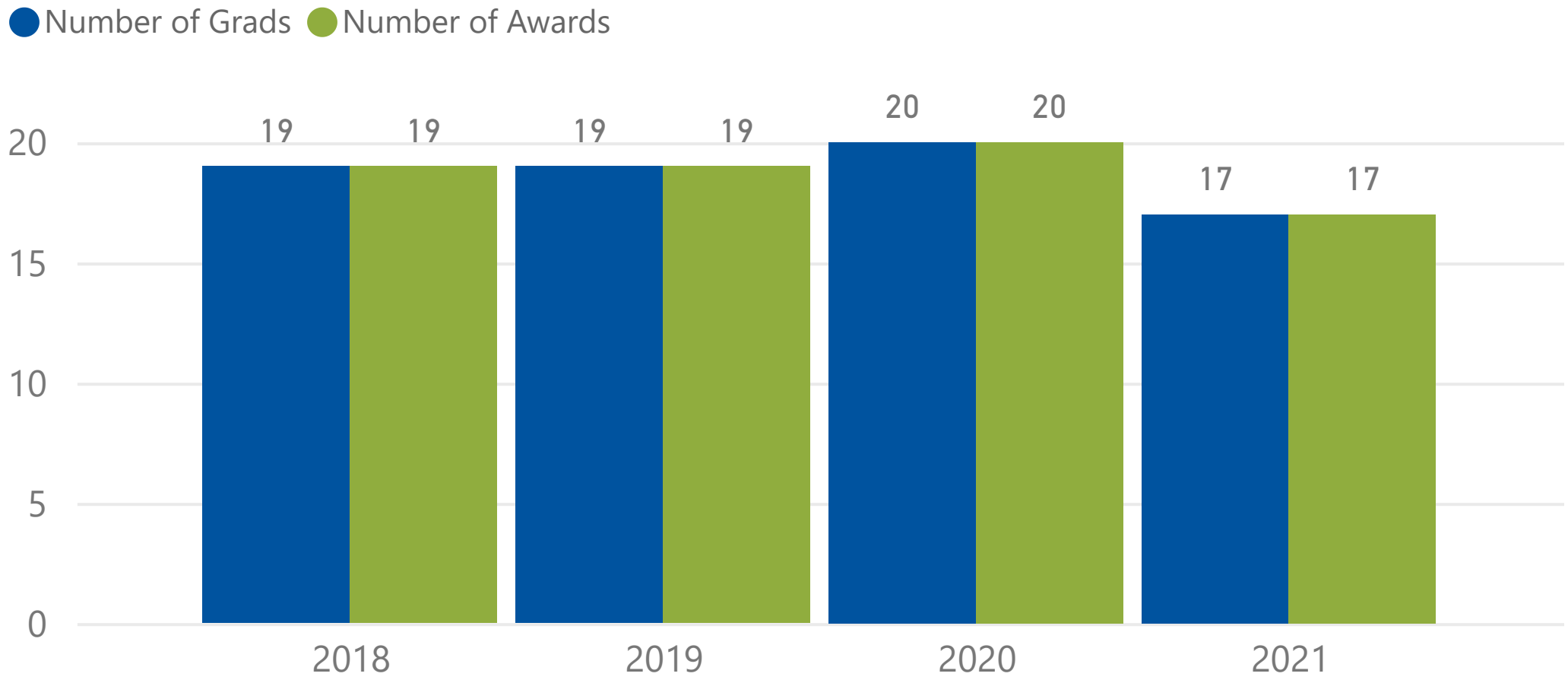
Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|-------------|---------------|---------------------|--------------------------------|-----------------------------|
| CHW-CT           |               |                  | 2           | 6             | 100.0 %             |                                |                             |
| DIG-AS           |               |                  | 2           | 6             | 50.0 %              |                                |                             |
| ENRCH-NO         |               |                  | 1           | 2             | 100.0 %             |                                |                             |
| GEN-AA           |               |                  | 9           | 28            | 100.0 %             |                                |                             |
| HIT-AS           |               |                  | 4           | 11            | 100.0 %             |                                |                             |
| HSA-AS           |               |                  | 10          | 20            | 100.0 %             |                                |                             |
| HSA-BAS          |               |                  | 16          | 49            | 93.8 %              |                                |                             |
| HSA-CT           | 1             | 1                | 2           | 100.0 %       |                     |                                |                             |
| HSA-TR           |               |                  | 9           | 28            | 77.8 %              |                                |                             |
| JOB-NO           | 1             | 1                | 2           | 100.0 %       |                     |                                |                             |
| MEDCD-CT         |               |                  | 3           | 9             | 100.0 %             |                                |                             |
| RAD-AS           | 35            | 98               | 323         | 98.0 %        | 18                  | 20                             | 97.1 %                      |
| <b>Total</b>     | <b>37</b>     | <b>156</b>       | <b>486</b>  | <b>96.2 %</b> | <b>18</b>           | <b>20</b>                      | <b>91.9 %</b>               |

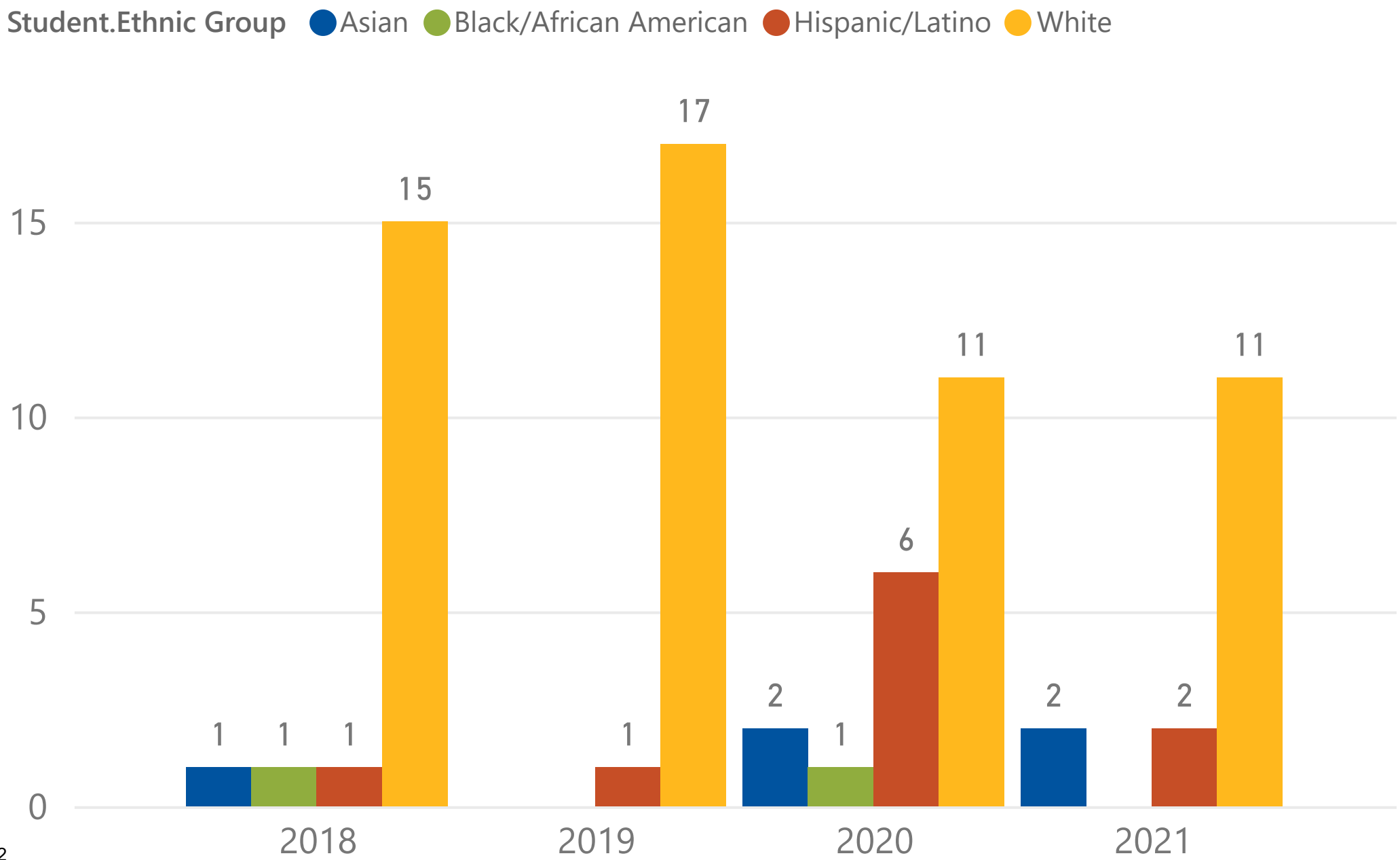


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>19</b> | <b>19</b> | <b>20</b> |
| RAD-AS        | 19        | 19        | 20        |
| <b>Total</b>  | <b>19</b> | <b>19</b> | <b>20</b> |

**Student Count by Ethnic Group and Academic Year**



Term: All

Program: All

Plan: RAD-AS

Gender: All





Academic Program

39

Student Count Fall 2018-19

95.6 %

Success Rate Fall 2018-19

19

Enrolled in Fall 2019-20

20

Grads Count 2018-19

97.4 %

Retention Rate 0550 to 0565

Academic Plan

40

Student Count Fall 2019-20

98.5 %

Success Rate Fall 2019-20

22

Enrolled in Fall 2020-21

21

Grads Count 2019-20

100.0 %

Retention Rate 0565 to 0580

College School Department

43

Student Count Fall 2020-21

93.7 %

Success Rate Fall 2020-21

21

Enrolled in Fall 2021-22

21

Grads Count 2020-21

88.4 %

Retention Rate 0580 to 0595

Academic Organization C...

37

Student Count Fall 2021-22

96.2 %

Success Rate Fall 2021-22

20

Enrolled in Fall 2022-23

18

Grads Count 2021-22

91.9 %

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |               |                |               |               |
|--------------|---------------|----------------|---------------|---------------|
| RAD-AS       | 100.0 %       | 100.0 %        | 97.4 %        | 97.1 %        |
| <b>Total</b> | <b>97.4 %</b> | <b>100.0 %</b> | <b>88.4 %</b> | <b>91.9 %</b> |

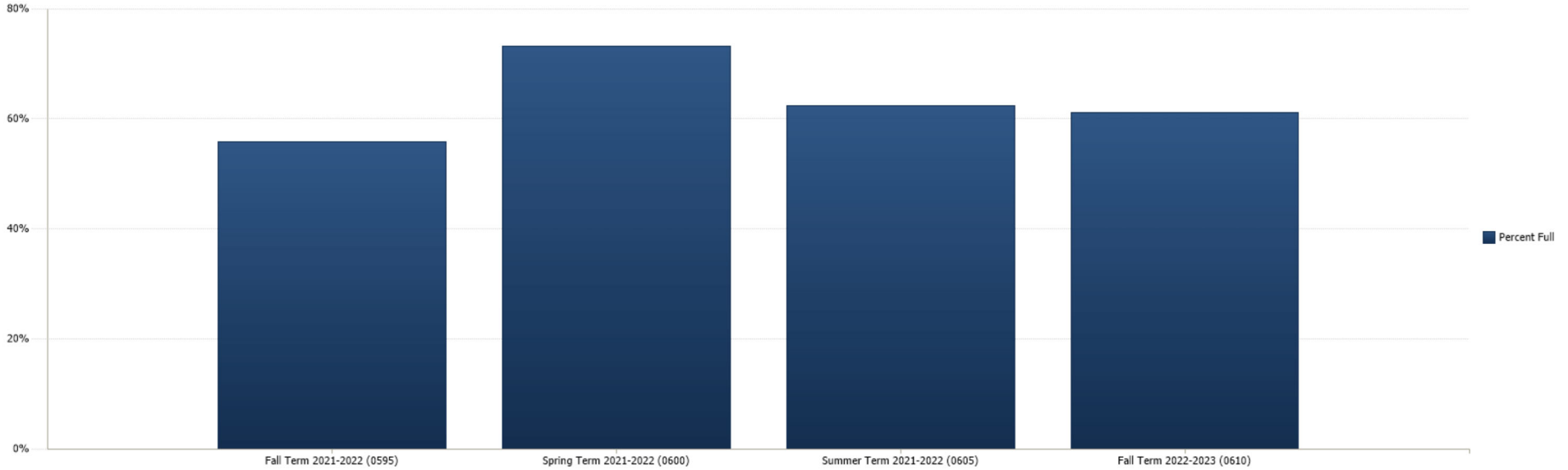


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **RADETECH-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **RADETECH-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 95    |         | 57           | 3                 | 35              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 170   |         | 106          | 20                | 44              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 55.9% |         | 53.8%        | 15.0%             | 79.5%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 170   |         | 164          | 6                 |                 |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 232   |         | 212          | 20                |                 |
| Spring Term 2021-2022 (0600)   | Percent Full         | 73.3% |         | 77.4%        | 30.0%             |                 |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 106   | 17      | 89           |                   |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 170   | 20      | 150          |                   |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 62.4% | 85.0%   | 59.3%        |                   |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 104   |         | 63           | 5                 | 36              |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 170   |         | 106          | 20                | 44              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 61.2% |         | 59.4%        | 25.0%             | 81.8%           |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Radiography**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| RTE1804L                                 |                            |                   |                              |                   | 20                           | 2                 |                            |                   |
| RTE1814L                                 | 18                         | 2                 |                              |                   |                              |                   | 19                         | 2                 |
| RTE2824L                                 |                            |                   | 18                           | 2                 |                              |                   |                            |                   |
| RTE2834L                                 |                            |                   |                              |                   | 17                           | 2                 |                            |                   |
| RTE2844L                                 | 17                         | 2                 |                              |                   |                              |                   | 17                         | 2                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi Fall Term 2021-2022 (0595), Spring Term 2...

Campus Description All

Career - Program - Plan - Subplan - Multi Radiography

College - Group - Acad Org - Subject All

Course Instructional Method All

Student Type (FTIC) All

Age Group All

Ethnic Group All

Gender All

Custom Cohort All

Student Group All



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Radiography**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| RTE2949                                  | 3                          | 1                 | 6                            | 1                 | 4                            | 1                 | 5                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

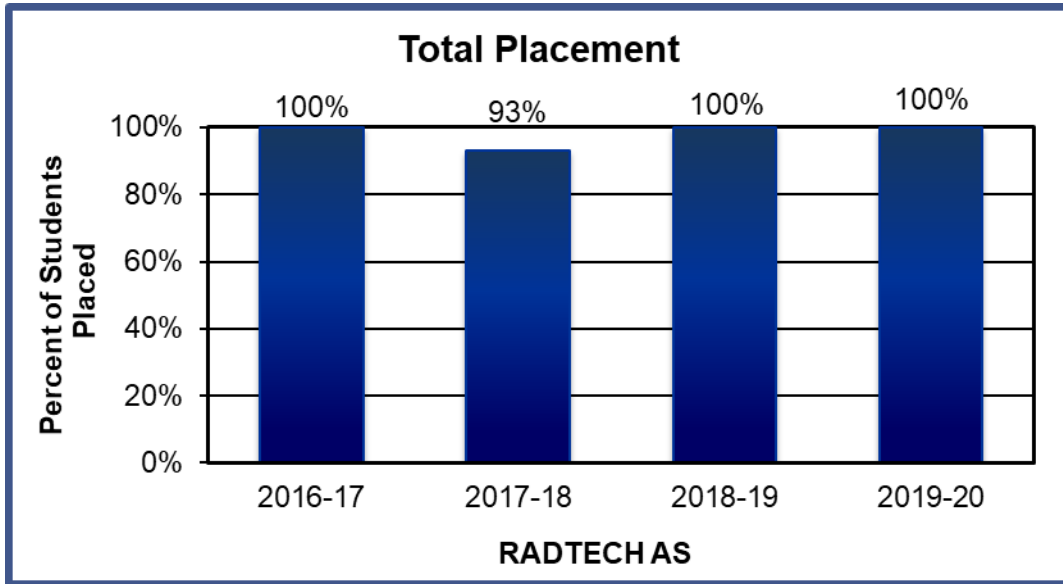
## Industry Certification Attainment

In the Radiography program the American Association of Radiologic Technologists (ARRT) Examination is used to evaluate the students. Students are eligible to take the examination upon graduation. The exam is required for licensure throughout the United States.

| <b>Radiography<br/>National Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|--|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Radiography Technology A.S.</b>                           | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam  | 100.0%         | 100.0%         | 94.1%          | 100.0%         | 94.7%          | 100.0%         |

*Source: 2021-22 Factbook, Table 9*

## 2021-22 Placement Data



| RADTECH AS |            |                |
|------------|------------|----------------|
|            | Pool Count | Percent Placed |
| 2016-17    | 14         | 100%           |
| 2017-18    | 14         | 93%            |
| 2018-19    | 17         | 100%           |
| 2019-20    | 17         | 100%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Radiography

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 25.5             | 56.0%               | 20.0                    | 44.0%               | 0.0             | 0.0%                |
| Spring 2019-2020 | 21.3             | 59.9%               | 14.3                    | 40.1%               | 0.0             | 0.0%                |
| Summer 2019-2020 | 19.0             | 42.0%               | 26.3                    | 58.0%               | 0.0             | 0.0%                |
| 2019-2020 Total  | 65.8             | 52.1%               | 60.5                    | 47.9%               | 0.0             | 0.0%                |
| Fall 2020-2021   | 24.5             | 52.7%               | 22.0                    | 47.3%               | 0.0             | 0.0%                |
| Spring 2020-2021 | 22.8             | 61.5%               | 14.3                    | 38.5%               | 0.0             | 0.0%                |
| Summer 2020-2021 | 18.0             | 38.9%               | 28.3                    | 61.1%               | 0.0             | 0.0%                |
| 2020-2021 Total  | 65.3             | 50.3%               | 64.5                    | 49.7%               | 0.0             | 0.0%                |
| Fall 2021-2022   | 23.0             | 48.9%               | 24.0                    | 51.1%               | 0.0             | 0.0%                |
| Spring 2021-2022 | 19.3             | 50.0%               | 19.3                    | 50.0%               | 0.0             | 0.0%                |
| Summer 2021-2022 | 19.4             | 41.4%               | 27.4                    | 58.6%               | 0.0             | 0.0%                |
| 2021-2022 Total  | 61.6             | 46.6%               | 70.7                    | 53.4%               | 0.0             | 0.0%                |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Radiologic Technologists and Technicians in Tampa-St. Petersburg-Clearwater, FL



# Contents

|                               |    |
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| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

29-2034 Radiologic Technologists and Technicians

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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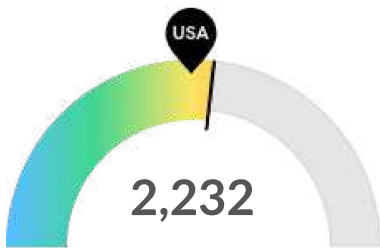
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



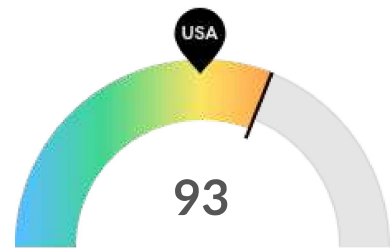
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 2,014\* employees, while there are 2,232 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Radiologic Technologists and Technicians is \$61,372, compared to \$61,906 here.



**Job Posting Demand**

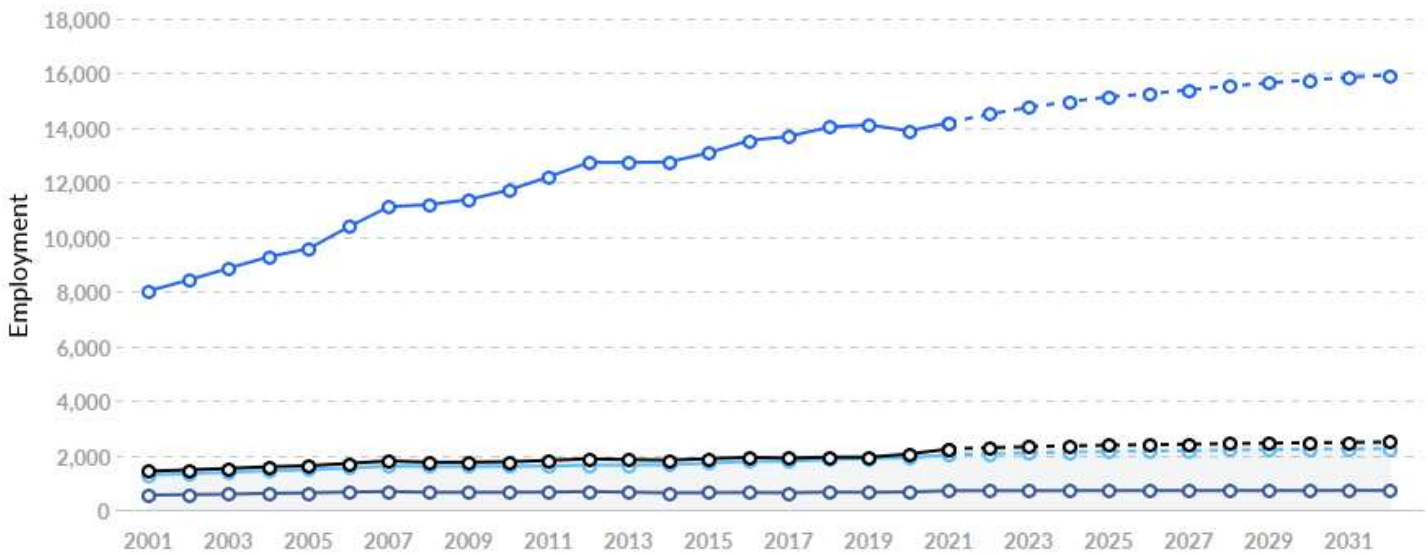
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 67\* job postings/mo, while there are 93 here.

\*National average values are derived by taking the national value for Radiologic Technologists and Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

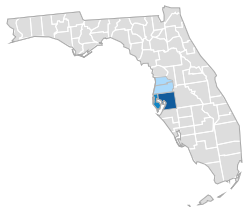
An average area of this size typically has 2,014\* jobs, while there are 2,232 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 2,232     | 2,382     | 151    | 6.8%     |
| ● National Average                    | 2,014     | 2,151     | 136    | 6.8%     |
| ● Florida                             | 14,200    | 15,245    | 1,045  | 7.4%     |
| ● Pinellas County, FL                 | 697       | 702       | 5      | 0.7%     |

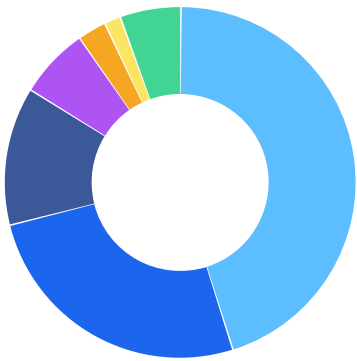
\*National average values are derived by taking the national value for Radiologic Technologists and Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 1,162     |
| Pinellas County, FL     | 697       |
| Pasco County, FL        | 266       |
| Hernando County, FL     | 107       |

## Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

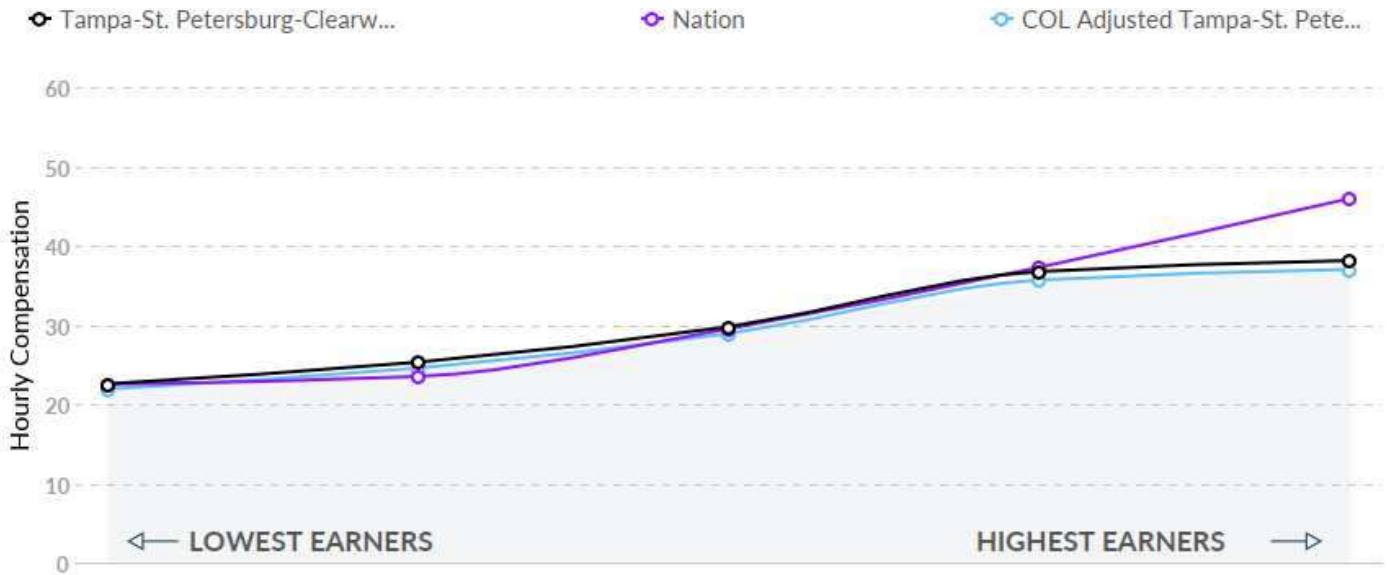


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| General Medical and Surgical Hospitals                       | 45.1%                              |
| Offices of Physicians  | 25.9%                              |
| Medical and Diagnostic Laboratories                          | 12.7%                              |
| Outpatient Care Centers                                      | 6.5%                               |
| Federal Government, Civilian                                 | 2.6%                               |
| Specialty (except Psychiatric and Substance Abuse) Hospitals | 1.5%                               |
| Other  | 5.6%                               |

# Compensation

## Regional Compensation Is the Same Cost as the Nation

For Radiologic Technologists and Technicians, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$29.76/hr, while the national median wage is \$29.51/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |



## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Radiography

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status* | Target Outcome   | Status Explanation  |
|---|--|---|--------------------|--|---|
| 1 | The program will endeavor to add an additional clinical setting as a means to supplement our clinical rotations. | The program is limited to adding clinical settings within the boundaries of Pinellas County. The pandemic has also added another level of challenge to this goal. However, we have identified a potential facility and we are currently waiting for a break in the pandemic to continue negotiations. | Not Completed      | SSH Enrollment: Our goal is to add a single additional clinical setting. | Some progress was made towards adding a new clinical setting and the negotiations are ongoing.<br><br>This has proven to be a difficult goal to achieve even though some real progress has been made. The program will likely go in a different direction in order to increase clinical enrollment. |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

|   | Goals  | Completion Date** | Plan for Completion   |
|---|--|-------------------|---|
| 1 | The program will endeavor to add an additional clinical setting as a means to supplement our clinical rotations. | December 2022     | The program will investigate other means to increase clinical enrollment. |

\*\*enter Month and Year

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

As the demand for radiographers continues to grow in Pinellas County, the program will need to look for other methods of increasing clinical enrollment.

**Goals and Strategies**

**Program: Radiography Program**

**Completion Date: August 2023**

**I. Goals**

|   | <b>Program Goals</b>                        | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate | Economic Mobility            |
| 2 | Increase the program’s clinical enrollment. | Economic Mobility            |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>   | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|---|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023  | Graduates                                  | 1                         |                                    |
| 2 | Provide student access to online review materials that will help prepare them for their national board examination. | Graduates                                  | 1                         |                                    |
| 3 | Work with clinical settings to develop a rotation that will provide the means to increase clinical enrollment.      | Graduates                                  | 2                         |                                    |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Respiratory Care - LD

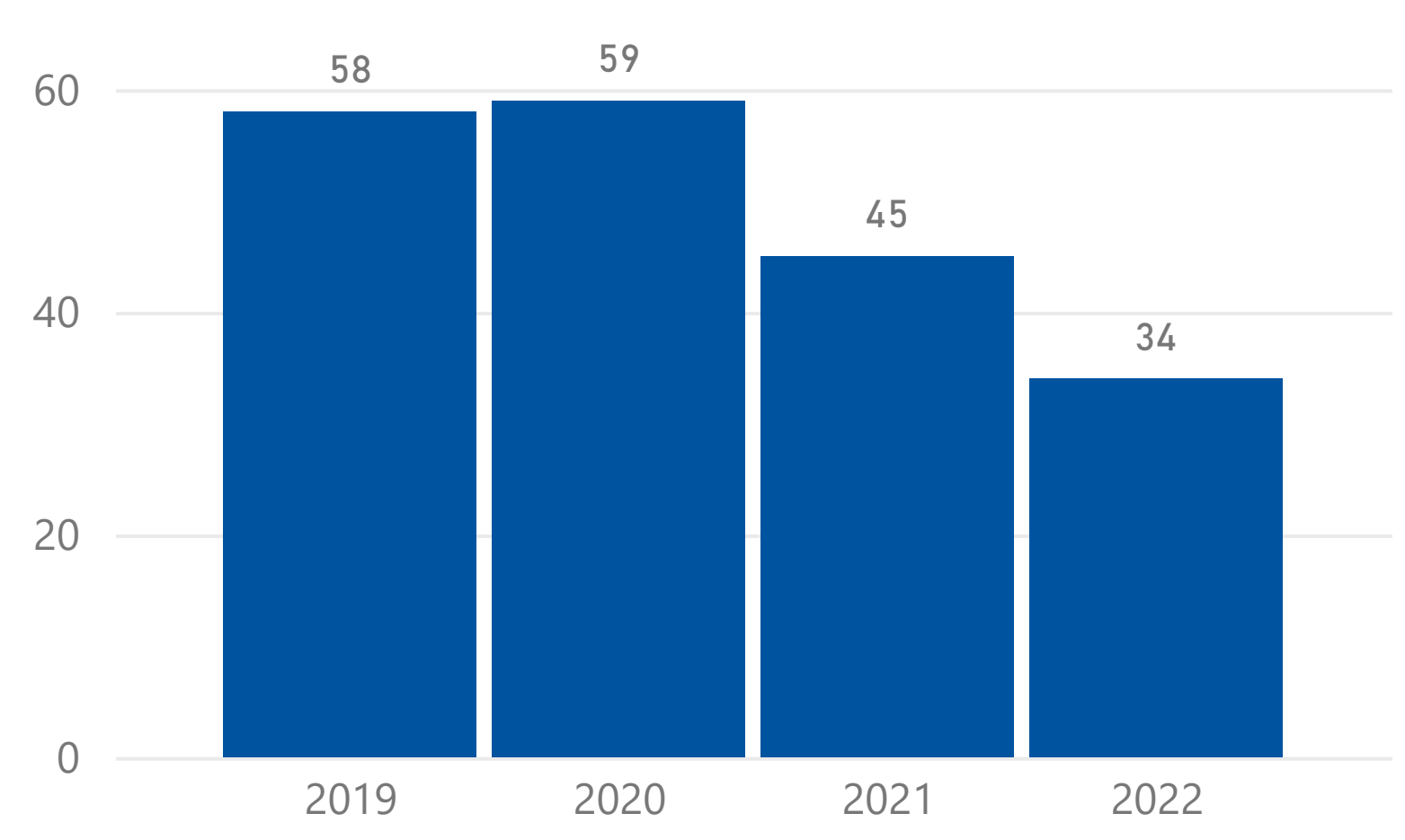
Community: All

FTIC Flag: All

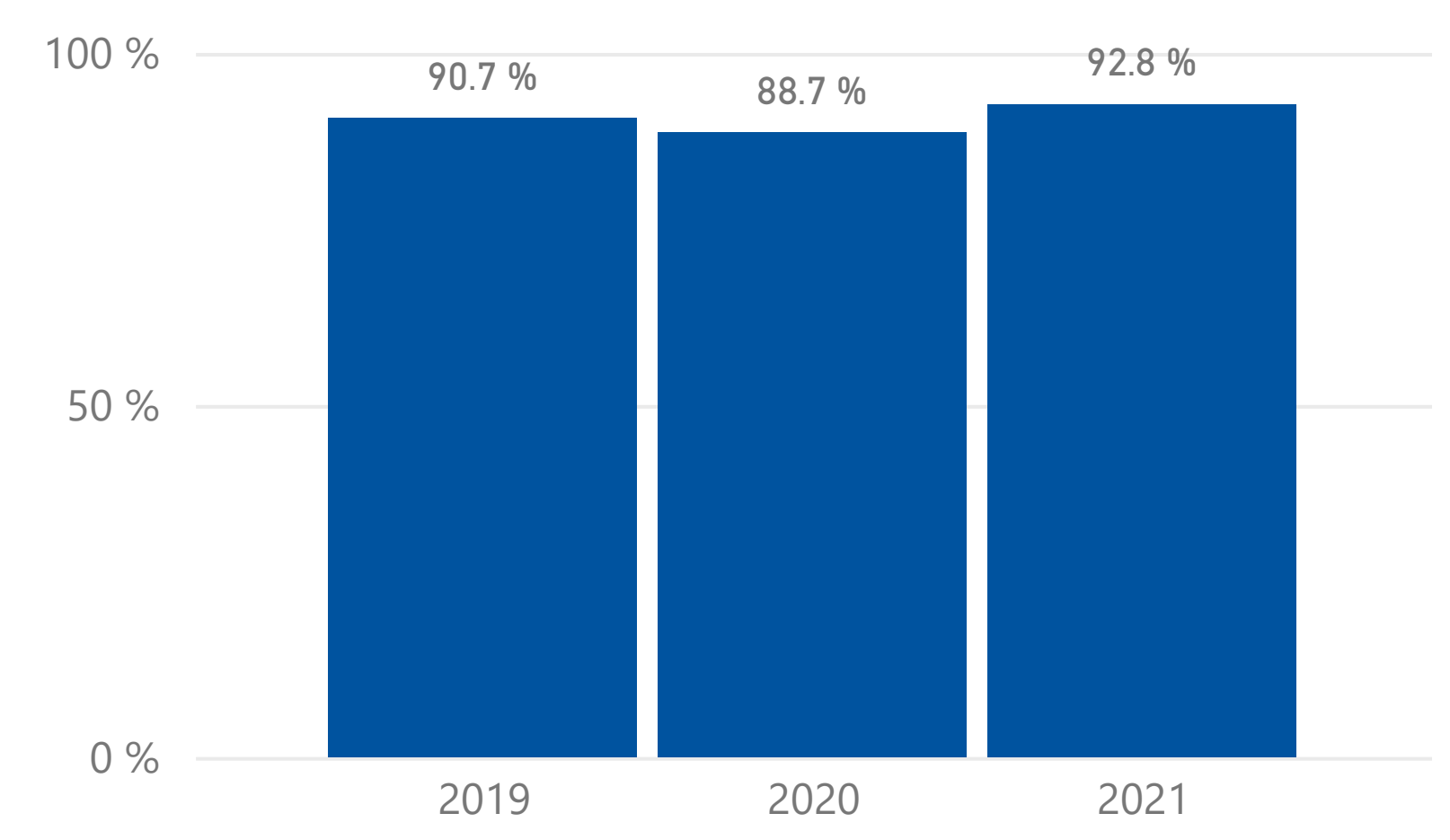
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



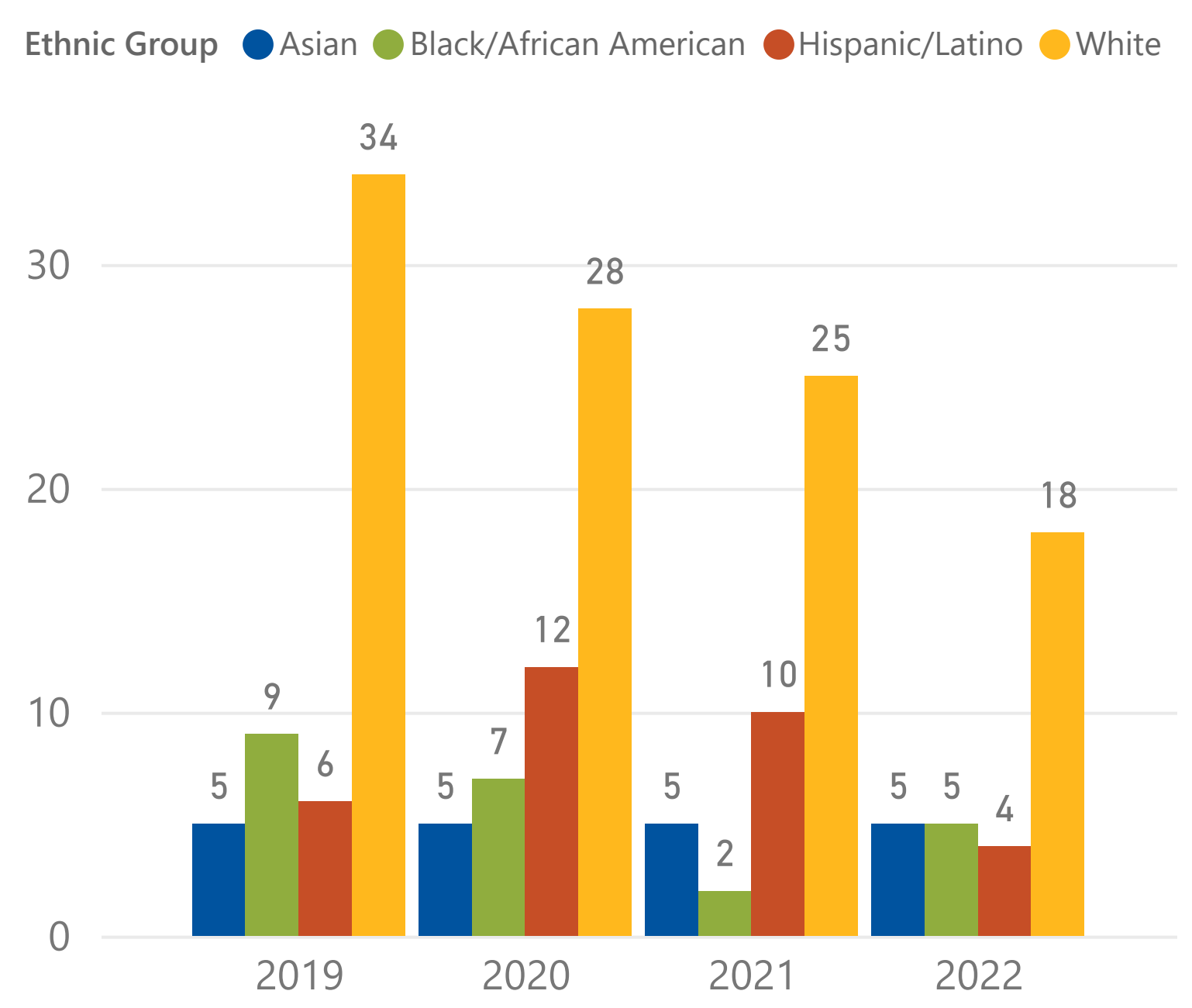
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         | 2022         |
|---------------|---------------|------------------|--------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate | Success Rate |
| RET1007       | 33            | 33               | 90.9%        | 90.9%        |
| RET1024       | 33            | 33               | 90.9%        | 90.9%        |
| RET1264       | 29            | 29               | 93.1%        | 93.1%        |
| RET1485       | 27            | 27               | 92.6%        | 92.6%        |
| RET1874L      | 33            | 33               | 90.9%        | 90.9%        |
| RET1875L      | 29            | 29               | 93.1%        | 93.1%        |
| RET2244       | 20            | 20               | 95.0%        | 95.0%        |
| RET2284       | 22            | 22               | 90.9%        | 90.9%        |
| RET2414       | 20            | 20               | 95.0%        | 95.0%        |
| RET2450       | 22            | 22               | 90.9%        | 90.9%        |
| RET2484       | 20            | 20               | 95.0%        | 95.0%        |
| RET2714       | 20            | 20               | 95.0%        | 95.0%        |
| RET2876L      | 22            | 22               | 90.9%        | 90.9%        |
| RET2877L      | 22            | 22               | 90.9%        | 90.9%        |
| RET2878L      | 20            | 20               | 95.0%        | 95.0%        |
| RET2879L      | 20            | 20               | 95.0%        | 95.0%        |
| RET2935       | 20            | 20               | 95.0%        | 95.0%        |
| <b>Total</b>  | <b>58</b>     | <b>412</b>       | <b>91.4%</b> | <b>91.4%</b> |

### SSH By Campus

| Campus                  | 2019         | 2020       | 2021       | 2022       |
|-------------------------|--------------|------------|------------|------------|
| Health Education Center | 1,114        | 943        | 758        | 323        |
| <b>Total</b>            | <b>1,114</b> | <b>943</b> | <b>758</b> | <b>323</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

All

41

88.7 %

18

19

82.9 %

Student Count Fall 2021-22    Success Rate Fall 2021-22    Enrolled in Fall 2022-23    Grads Count 2021-22    Retention Rate 0595 to 0610

Academic Plan

All

College School Department

All

Academic Organization C...

RESC-LD

Community

All

FTIC Flag

All

Ethnic Group

All

Gender

All

| Academic Plan Id | Student Count | Enrollment Count | Units Taken | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|-------------|---------------|---------------------|--------------------------------|-----------------------------|
| BIO-TR           |               | 3                | 7           | 100.0 %       |                     |                                |                             |
| BUS-AS           |               | 2                | 6           | 50.0 %        |                     |                                |                             |
| EDST-BS          |               | 4                | 12          | 100.0 %       |                     |                                |                             |
| ENRCH-NO         |               | 4                | 12          | 75.0 %        |                     |                                |                             |
| GEN-AA           |               | 4                | 13          | 100.0 %       |                     |                                |                             |
| HSA-AS           |               | 14               | 32          | 78.6 %        |                     |                                |                             |
| HSA-BAS          |               | 21               | 65          | 90.5 %        |                     |                                |                             |
| HSA-TR           |               | 22               | 48          | 95.5 %        |                     |                                |                             |
| LAB-ATC          |               | 8                | 16          | 100.0 %       |                     |                                |                             |
| MEDCD-CT         |               | 2                | 4           | 100.0 %       |                     |                                |                             |
| MGTORG-BAS       |               | 5                | 15          | 100.0 %       |                     |                                |                             |
| NURSE-AS         |               | 4                | 14          | 75.0 %        |                     |                                |                             |
| NURSING-TR       |               | 2                | 6           | 100.0 %       |                     |                                |                             |
| RESC-AS          | 41            | 135              | 373         | 87.4 %        | 19                  | 18                             | 82.9 %                      |
| <b>Total</b>     | <b>41</b>     | <b>230</b>       | <b>623</b>  | <b>88.7 %</b> | <b>19</b>           | <b>18</b>                      | <b>82.9 %</b>               |

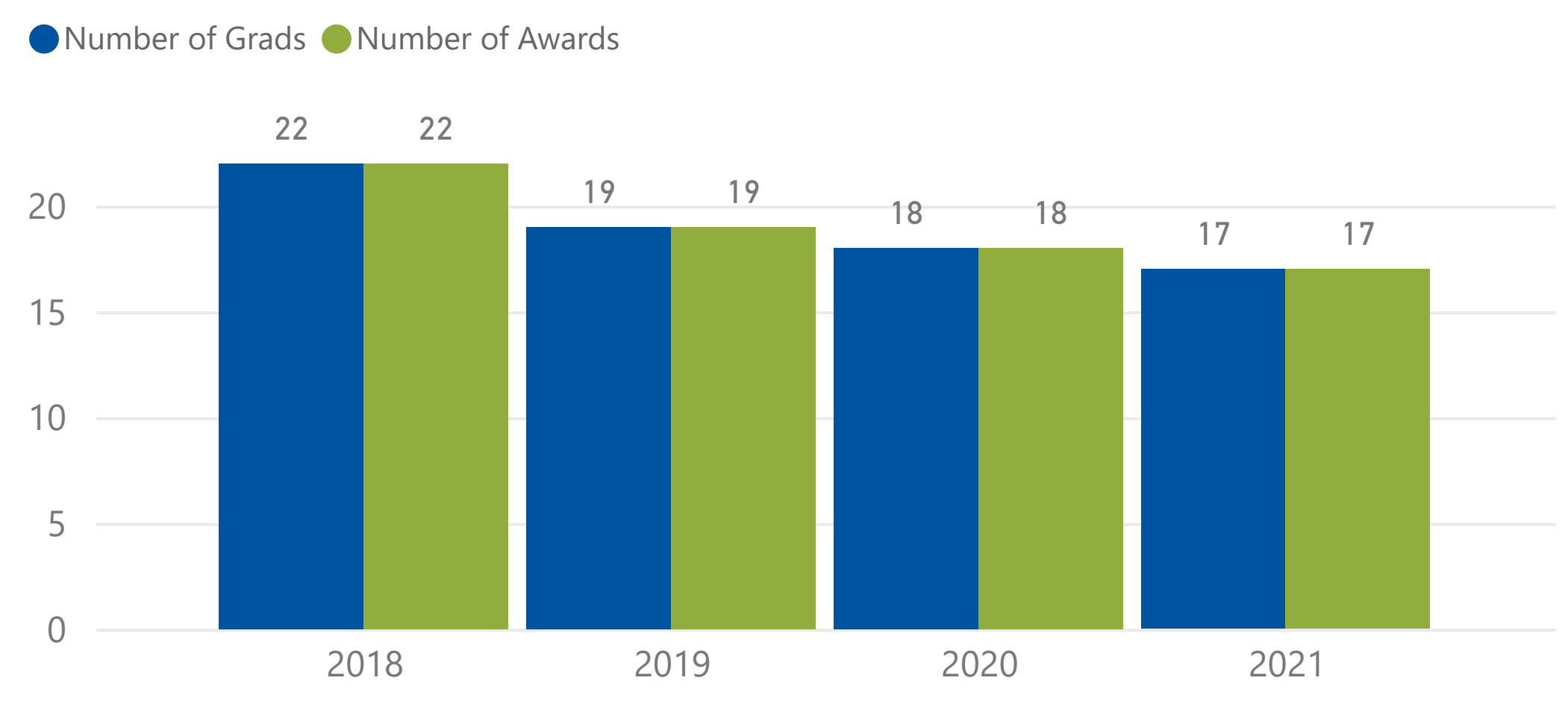
**Number of Grads and Number of Awards by Academic Year**

Term  
All

Program  
All

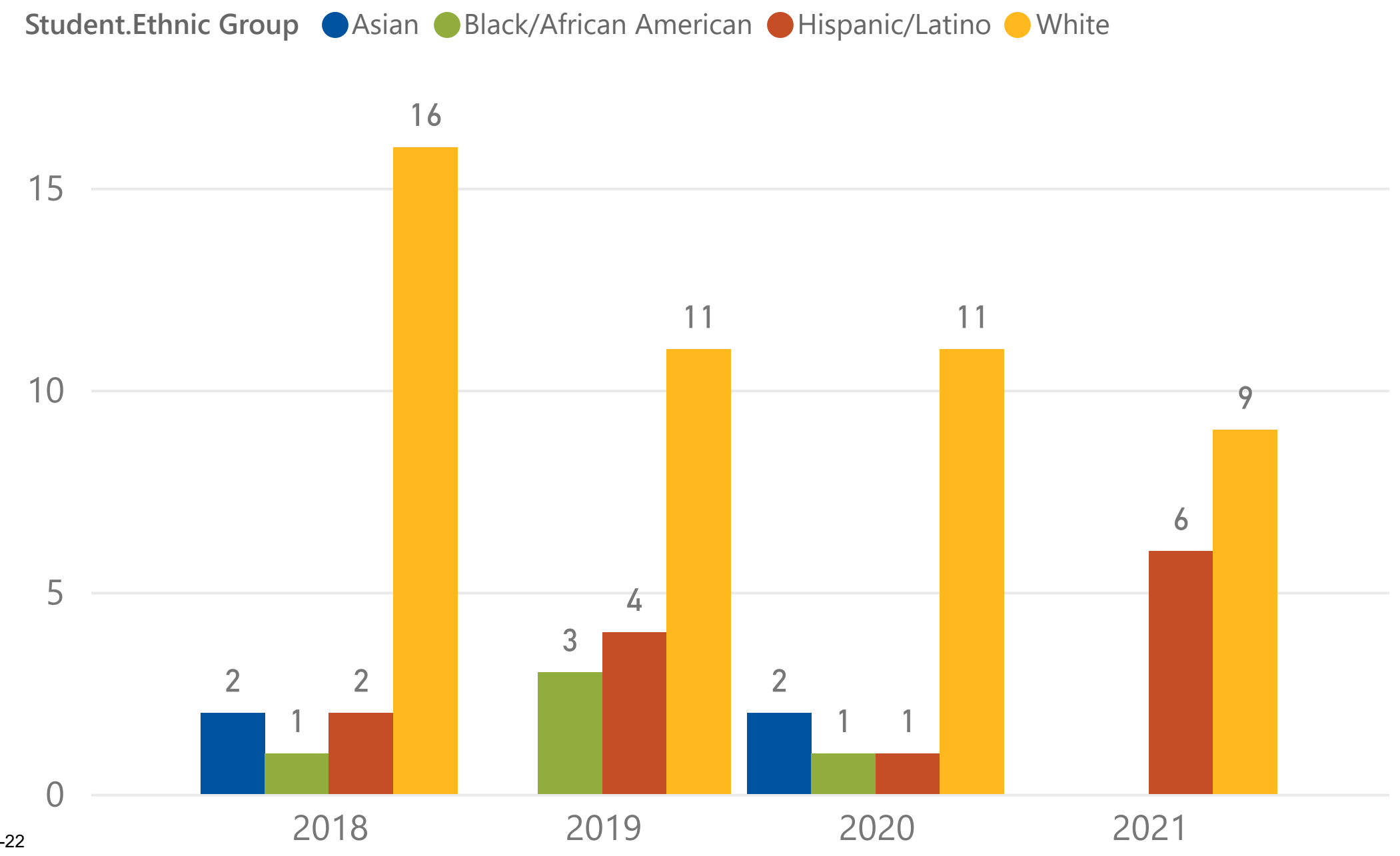
Plan  
RESC-AS

Gender  
All



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>22</b> | <b>19</b> | <b>18</b> |
| RESC-AS       | 22        | 19        | 18        |
| <b>Total</b>  | <b>22</b> | <b>19</b> | <b>18</b> |

**Student Count by Ethnic Group and Academic Year**



Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 57                         | 91.1 %                    | 25                       | 24                  | 80.7 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 55                         | 90.0 %                    | 29                       | 24                  | 87.3 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 56                         | 90.4 %                    | 23                       | 20                  | 73.2 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 41                         | 88.2 %                    | 18                       | 19                  | 82.9 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| RESC-AS          | 80.7 %                      | 87.3 %                      | 73.2 %                      | 82.9 %                      |
| <b>Total</b>     | <b>80.7 %</b>               | <b>87.3 %</b>               | <b>73.2 %</b>               | <b>82.9 %</b>               |

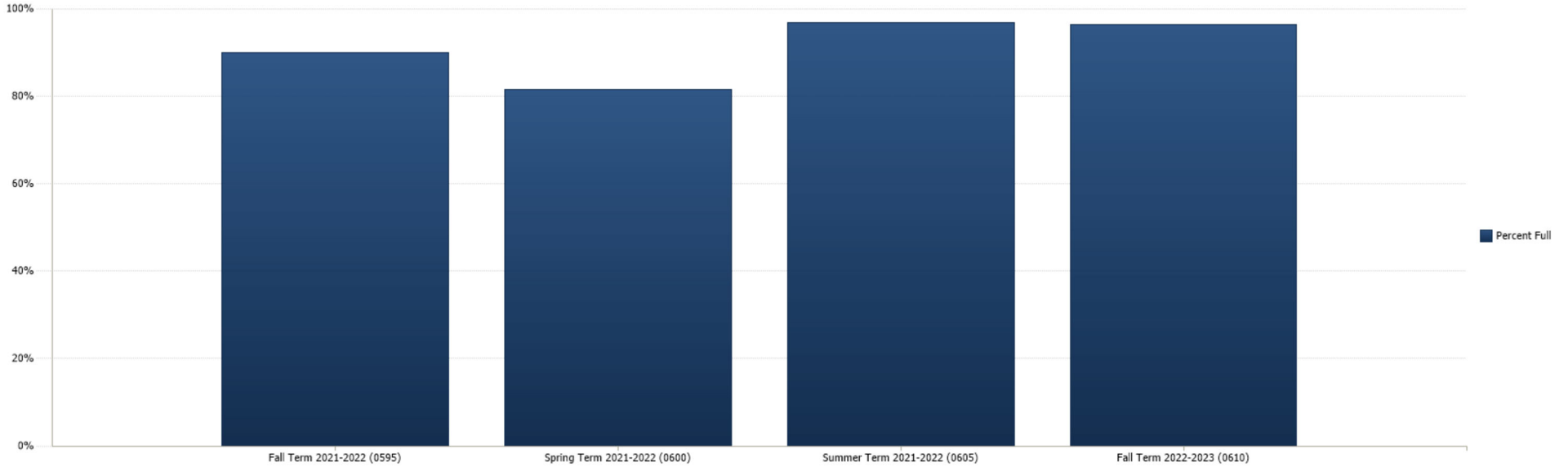


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **RESC-LD** ✕



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **RESC-LD**, Filter empty rows and columns ✕

| Term Academic Year - Term Desc | Measures             | All   | Face-to-Face |
|--------------------------------|----------------------|-------|--------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 151   | 151          |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 168   | 168          |
| Fall Term 2021-2022 (0595)     | Percent Full         | 89.9% | 89.9%        |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 132   | 132          |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 162   | 162          |
| Spring Term 2021-2022 (0600)   | Percent Full         | 81.5% | 81.5%        |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 60    | 60           |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 62    | 62           |
| Summer Term 2021-2022 (0605)   | Percent Full         | 96.8% | 96.8%        |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 162   | 162          |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 168   | 168          |
| Fall Term 2022-2023 (0610)     | Percent Full         | 96.4% | 96.4%        |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Respiratory Care**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| RET1874L                                 | 28                         | 6                 |                              |                   |                              |                   | 25                         | 5                 |
| RET1875L                                 |                            |                   | 21                           | 5                 |                              |                   |                            |                   |
| RET2876L                                 |                            |                   |                              |                   | 21                           | 4                 |                            |                   |
| RET2877L                                 | 18                         | 4                 |                              |                   |                              |                   | 21                         | 4                 |
| RET2878L                                 |                            |                   | 18                           | 4                 |                              |                   |                            |                   |
| RET2879L                                 |                            |                   |                              |                   | 18                           | 3                 |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Respiratory Care**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**



## Industry Certification Attainment

In the Respiratory Care program the advanced practitioner's exam through the National Board for Respiratory Care is used to evaluate students. The exam is required for licensure throughout the United States.

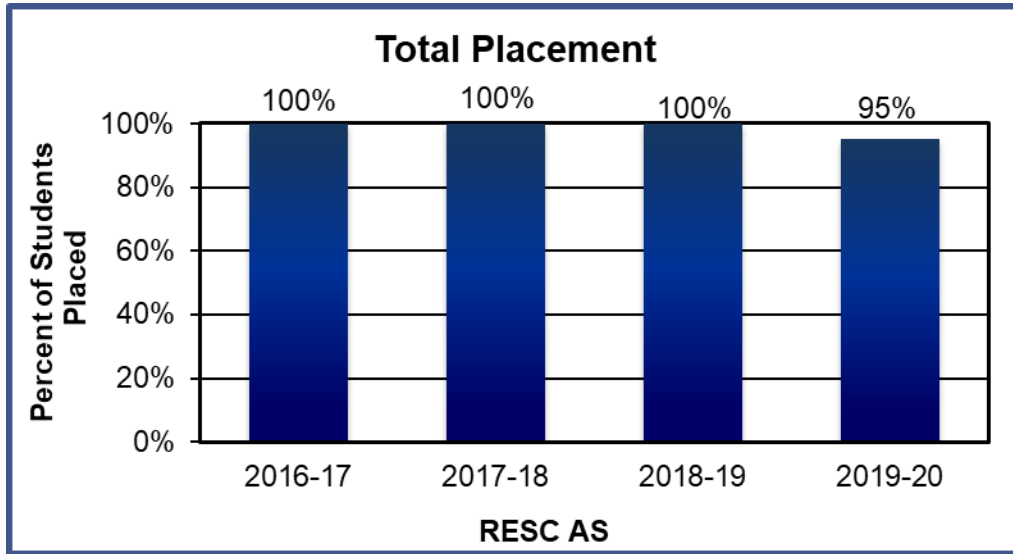
| Respiratory Care<br>National Licensure Exam Passing Rates |         |         |         |         |         |         |
|---|---------|---------|---------|---------|---------|---------|
| Respiratory Care AS                                       | 2015-16 | 2016-17 | 2017-18 | 2018-19 | 2019-20 | 2020-21 |
| National Exam**   | 95.0%   | 94.4%   | 95.5%   | 95.5%   | 95.0%   | *       |

*\*Test results not available currently.*

*\*\* Pass rate is based on the number of program graduates, rather than test attempts.*

*Source: 2021-22 Factbook, Table 9*

## 2021-22 Placement Data



| RESC AS |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | 19         | 100%           |
| 2017-18 | 16         | 100%           |
| 2018-19 | 22         | 100%           |
| 2019-20 | 21         | 95%            |

Source: FETPIP Follow-up Outcomes <http://www.fl DOE.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Respiratory Care

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 42.3             | 49.7%               | 0.0                     | 0.0%                | 42.8            | 50.3%               |
| Spring 2019-2020 | 38.0             | 51.4%               | 0.0                     | 0.0%                | 36.0            | 48.6%               |
| Summer 2019-2020 | 39.0             | 52.7%               | 0.0                     | 0.0%                | 35.0            | 47.3%               |
| 2019-2020 Total  | 119.3            | 51.2%               | 0.0                     | 0.0%                | 113.8           | 48.8%               |
| Fall 2020-2021   | 35.5             | 46.7%               | 0.0                     | 0.0%                | 40.5            | 53.3%               |
| Spring 2020-2021 | 33.5             | 45.3%               | 0.0                     | 0.0%                | 40.5            | 54.7%               |
| Summer 2020-2021 | 35.0             | 42.2%               | 0.0                     | 0.0%                | 48.0            | 57.8%               |
| 2020-2021 Total  | 104.0            | 44.6%               | 0.0                     | 0.0%                | 129.0           | 55.4%               |
| Fall 2021-2022   | 35.5             | 46.7%               | 0.0                     | 0.0%                | 40.5            | 53.3%               |
| Spring 2021-2022 | 33.5             | 48.2%               | 0.0                     | 0.0%                | 36.0            | 51.8%               |
| Summer 2021-2022 | 21.7             | 33.3%               | 0.0                     | 0.0%                | 43.3            | 66.7%               |
| 2021-2022 Total  | 90.7             | 43.1%               | 0.0                     | 0.0%                | 119.8           | 56.9%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

A close-up photograph of a respiratory therapist, a young man with dark curly hair, wearing a light blue shirt and a white neck brace. He is leaning over a patient, whose back is to the camera. The therapist is using a blue stethoscope to listen to the patient's back. His hands are resting on the patient's shoulders. The background is a plain, light-colored wall.

# Respiratory Therapists in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

29-1126 Respiratory Therapists

---

### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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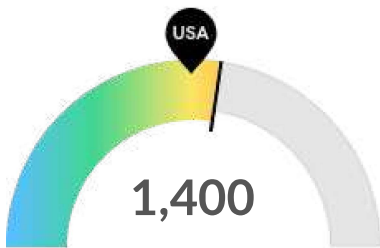
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



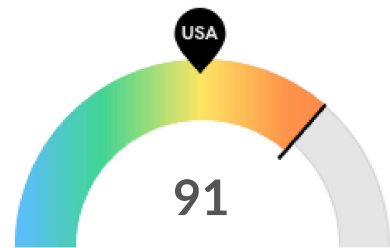
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 1,222\* employees, while there are 1,400 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Respiratory Therapists is \$61,838, compared to \$61,604 here.



**Job Posting Demand**

Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 48\* job postings/mo, while there are 91 here.

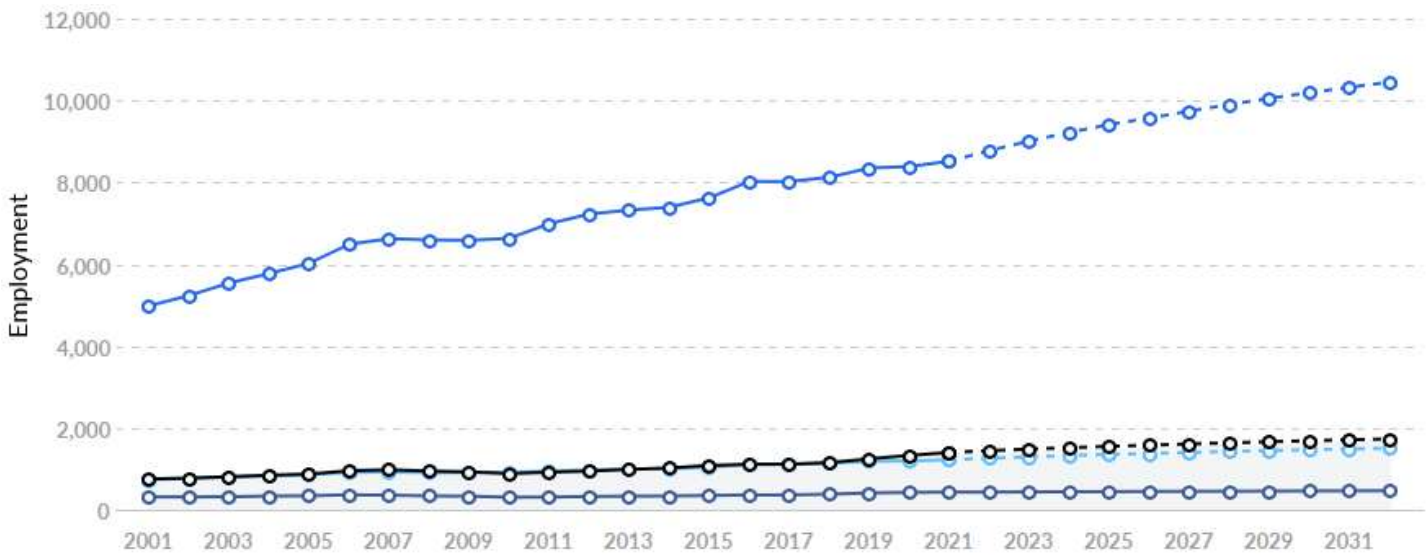
\*National average values are derived by taking the national value for Respiratory Therapists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.



# Jobs

## Regional Employment Is Higher Than the National Average

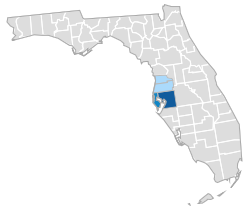
An average area of this size typically has 1,222\* jobs, while there are 1,400 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,400     | 1,578     | 178    | 12.7%    |
| ● National Average                    | 1,222     | 1,375     | 153    | 12.5%    |
| ● Florida                             | 8,520     | 9,572     | 1,052  | 12.4%    |
| ● Pinellas County, FL                 | 430       | 447       | 17     | 4.0%     |

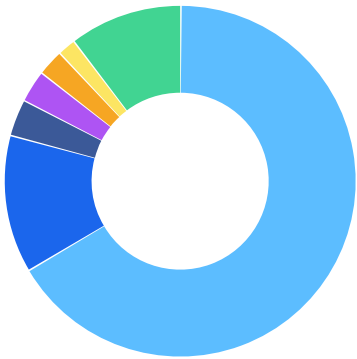
\*National average values are derived by taking the national value for Respiratory Therapists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 756       |
| Pinellas County, FL     | 430       |
| Pasco County, FL        | 151       |
| Hernando County, FL     | 64        |

## Most Jobs are Found in the General Medical and Surgical Hospitals Industry Sector

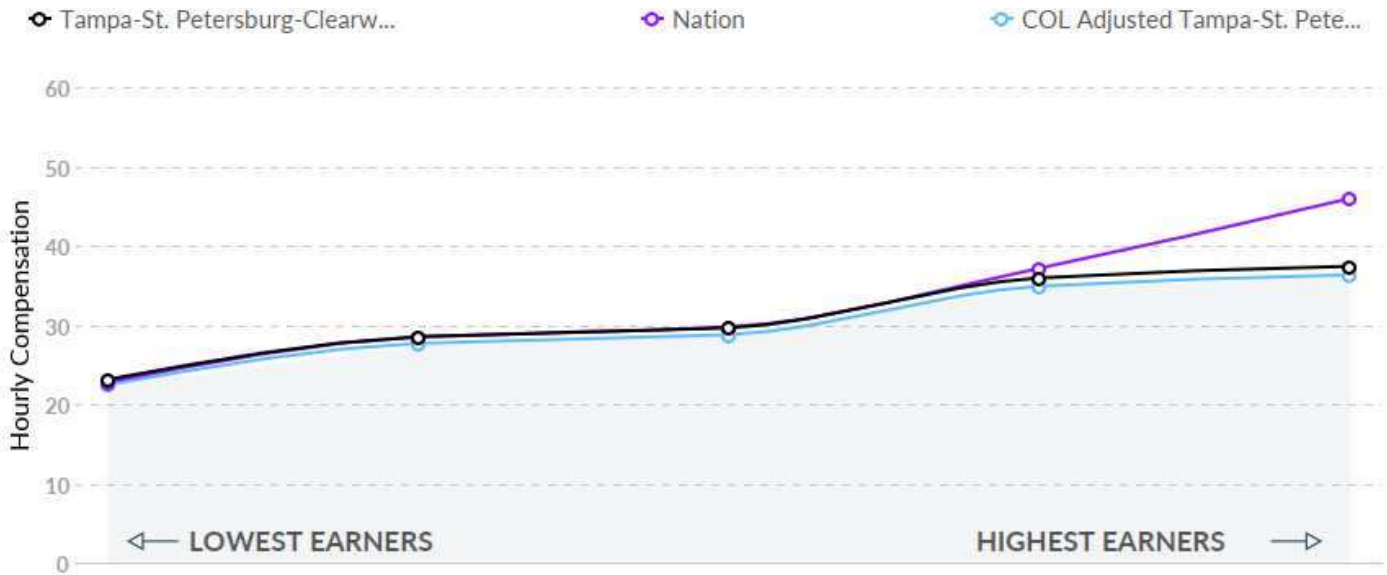


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| General Medical and Surgical Hospitals                                  | 66.4%                              |
| Specialty (except Psychiatric and Substance Abuse) Hospitals            | 12.7%                              |
| Nursing Care Facilities (Skilled Nursing Facilities)                    | 3.4%                               |
| Professional and Commercial Equipment and Supplies Merchant Wholesalers | 3.0%                               |
| Offices of Physicians   | 2.4%                               |
| Health and Personal Care Stores   | 1.7%                               |
| Other   | 10.4%                              |

# Compensation

## Regional Compensation Is the Same Cost as the Nation

For Respiratory Therapists, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$29.62/hr, while the national median wage is \$29.73/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Respiratory Care

Date Completed: August 2022

Prepared By: Deanna Stentiford

### I. Goals and Strategies Items Status

|   | Goals   | Strategies  | Completion Status* | Target Outcome        | Status Explanation   |
|---|---|---|--------------------|-----------------------|--|
| 1 | Increase programmatic success rates.  | <ol style="list-style-type: none"> <li>1. Identify and refer students who are struggling academically to NIPS earlier.</li> <li>2. Increase attendance at review sessions in blended courses by making it a course requirement.</li> <li>3. Increase peer tutoring.</li> </ol>              | Completed          | Student Success Rates | We are identifying students who are struggling earlier and sending them to NIPS earlier. This has increased peer tutoring. Attendance in blended course review sessions is very high.  |
| 2 | Provide a smoother entry into the program for students who are admitted late in the admissions cycle. | <ol style="list-style-type: none"> <li>1. Work with admissions to make more students alternates so they can be more prepared for possible program admission.</li> <li>2. Meet personally at least once with all students admitted less than 14 days before the start of classes.</li> </ol> | Completed          | Student Success Rates | Almost 30 students were identified as alternates. All these alternates, and a few more students, were admitted into the program. We met with these students who were late admits within 14 days to help make a smoother transition into the program. |
| 3 | Increased use of clinical simulation.   | Provide simulation opportunities via RespiSim system.   | Not completed      | Student Success Rates | The vendor has delayed training on the simulator. This training is scheduled.  |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals                                 | Completion Date** | Plan for Completion   |
|---|---------------------------------------|-------------------|---|
| 3 | Increased use of clinical simulation. | December 31, 2022 | Complete scheduled trainings with manufacturer of simulator and then incorporate this into ventilator proficiency check offs. |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The increased use of NIPS and peer tutoring do appear to be making slight improvements in attrition. Further monitoring is required.

The use of increased alternates and special follow up for those alternates being admitted into the program late seems to make the transition easier for these students. We will need to follow up and see the impact this has on program attrition.

The RespiSim simulator has been delivered and set up. However, there have been some delays on training from the vendor. We hope to have this resolved shortly.

**Goals and Strategies**

**Program: Respiratory Care**

**Completion Date: December 12, 2022**

**I. Goals**

|   | <b>Program Goals</b>                          | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate   | Economic Mobility            |
| 2 | Increase the use of simulation in the program | Academic Excellence          |

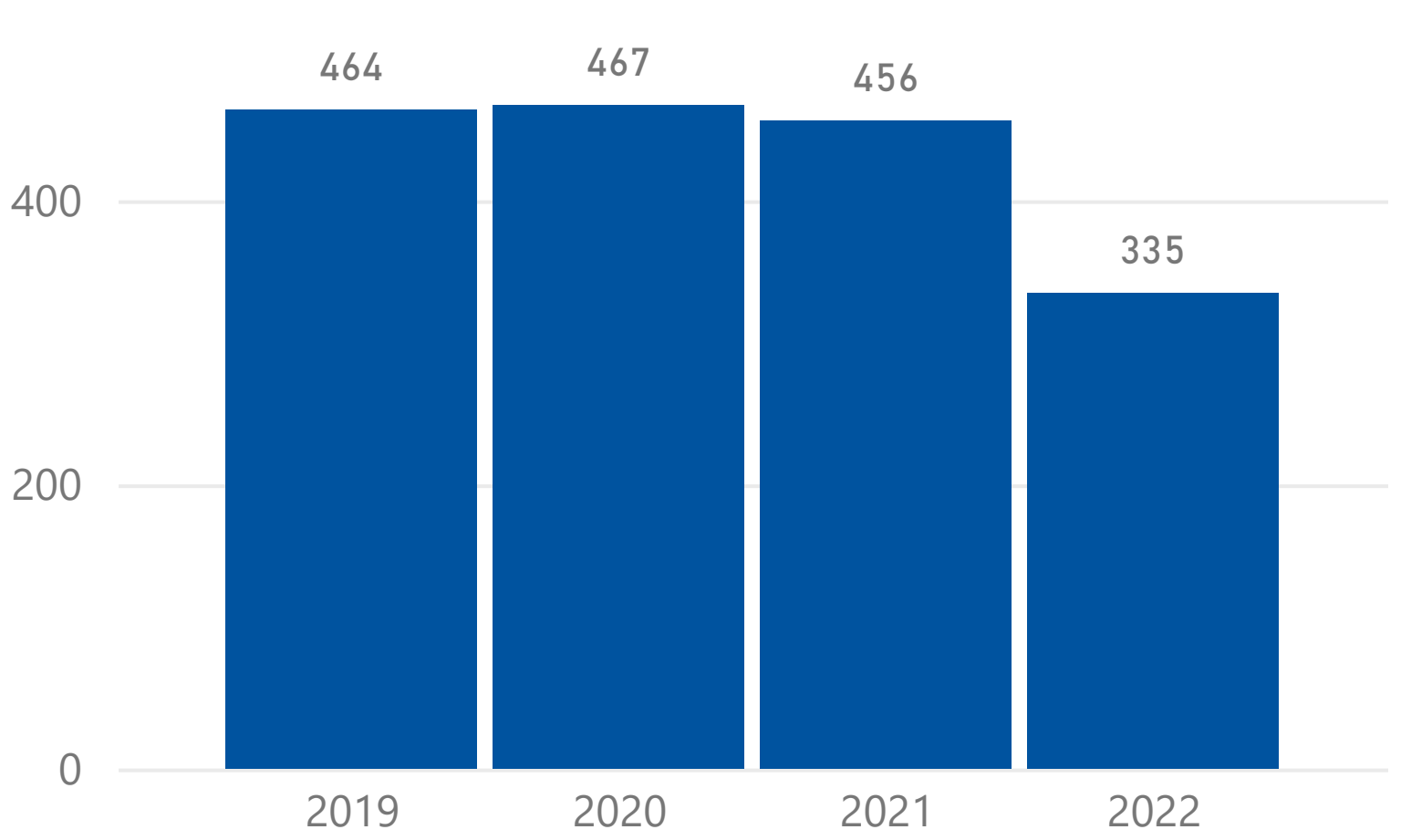
**II. Strategies**

|   | <b>Strategies to be Implemented</b>                           | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|---|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023                        | Graduates                                  | 1                         | Steve Hardt                        |
| 2 | Increase out of class support. Track hours of support offered | Graduates                                  | 1                         | Steve Hardt                        |
| 3 | Introduce the Respisim simulator into RET 2878L and RET 2879L | Graduates                                  | 1,2                       | Steve Hardt                        |

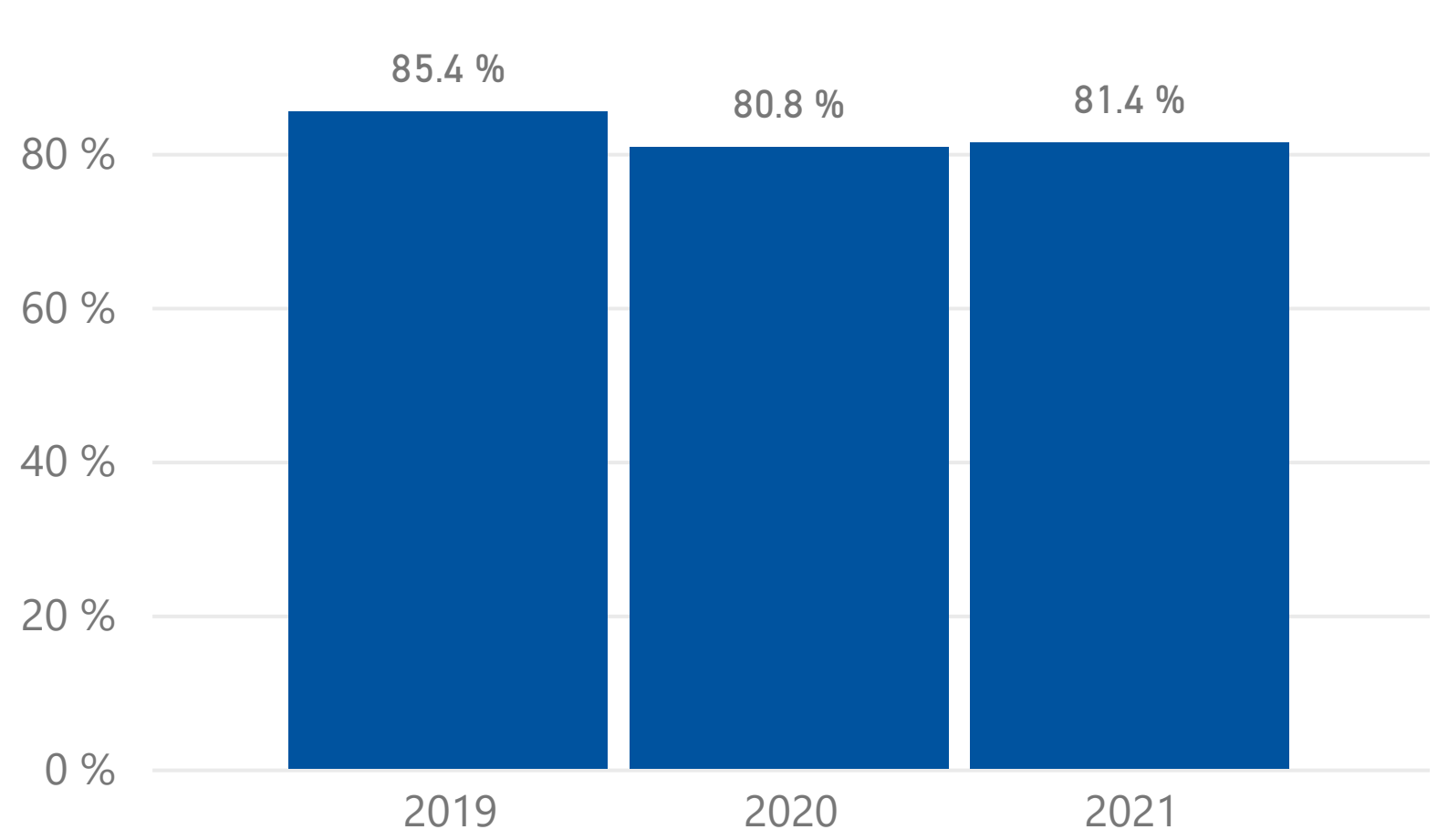


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Veterinary Tech - LD
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



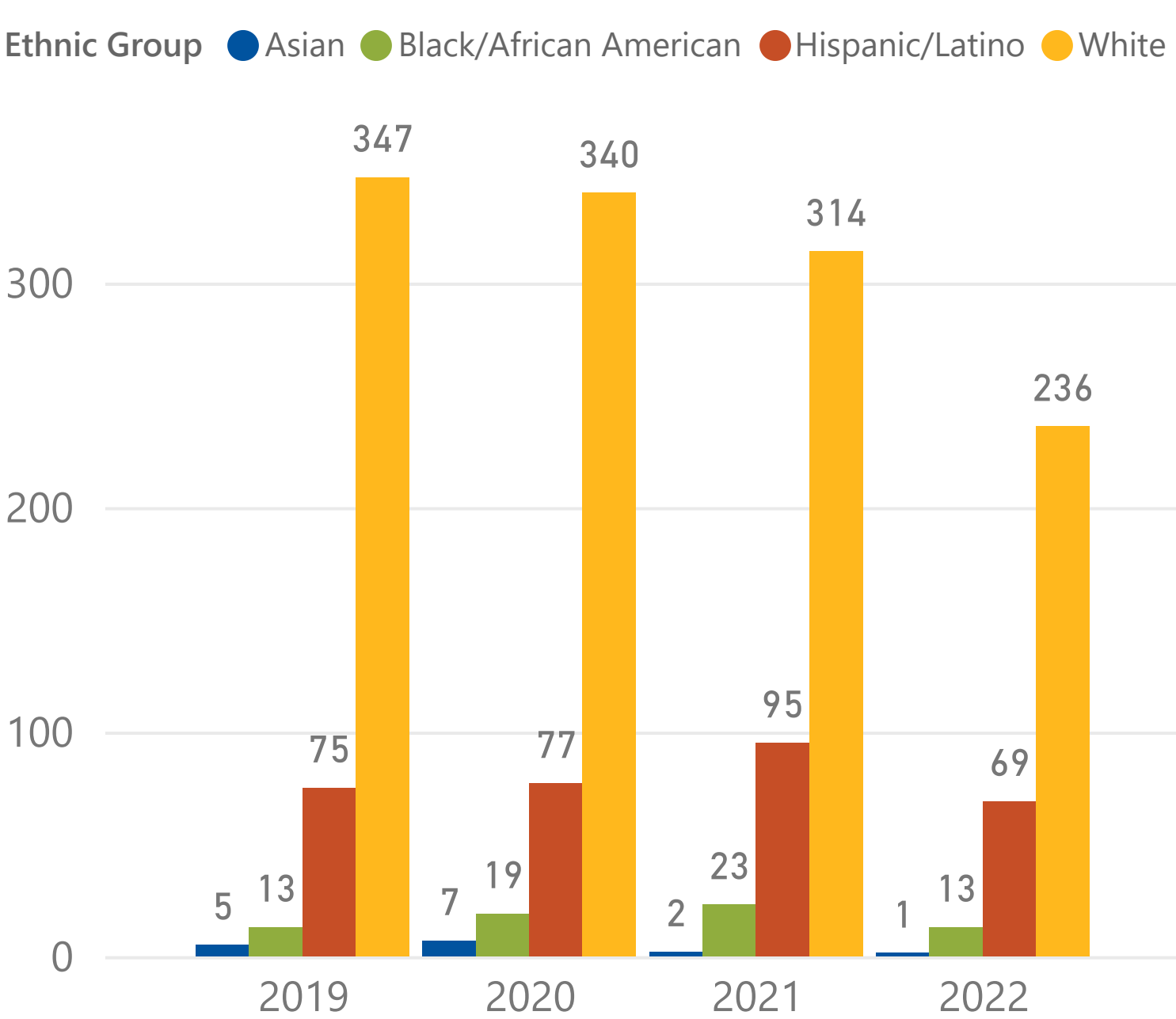
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| ATE1110      | 151                | 155              |              |
| ATE1110L     | 153                | 158              |              |
| ATE1211      | 131                | 133              |              |
| ATE1311L     | 139                | 141              |              |
| ATE1412C     | 128                | 132              |              |
| ATE1636      | 116                | 119              |              |
| ATE1650L     | 133                | 139              |              |
| ATE1654L     | 119                | 122              |              |
| ATE1671L     | 88                 | 89               |              |
| ATE1741      | 154                | 165              |              |
| ATE1943      | 139                | 141              |              |
| ATE1944      | 117                | 118              |              |
| ATE2050C     | 160                | 162              |              |
| ATE2611      | 124                | 126              |              |
| ATE2612      | 101                | 104              |              |
| ATE2631      | 163                | 175              |              |
| ATE2634      | 115                | 117              |              |
| ATE2638      | 104                | 108              |              |
| ATE2638L     | 102                | 107              |              |
| ATE2639      | 82                 | 83               |              |
| ATE2639L     | 80                 | 84               |              |
| ATE2651L     | 121                | 126              |              |
| ATE2653L     | 97                 | 99               |              |
| <b>Total</b> | <b>464</b>         | <b>3,518</b>     |              |

### SSH By Campus

| Campus                  | 2019         | 2020         | 2021         | 2022         |
|-------------------------|--------------|--------------|--------------|--------------|
| Health Education Center | 6,329        | 5,769        | 5,447        | 2,372        |
| <b>Total</b>            | <b>6,329</b> | <b>5,769</b> | <b>5,447</b> | <b>2,372</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

319

81.9 %

176

53

69.6 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| BIOT-AS          |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| BIO-TR           |               |                  | 2            | 6             | 100.0 %             |                                |                             |
| BUS-AS           |               |                  | 2            | 6             | 50.0 %              |                                |                             |
| BUS-BS           |               |                  | 5            | 15            | 80.0 %              |                                |                             |
| BUS-TR           |               |                  | 4            | 12            | 75.0 %              |                                |                             |
| CJPSS-AS         |               |                  | 4            | 12            | 50.0 %              |                                |                             |
| CST-AS           |               |                  | 4            | 12            | 25.0 %              |                                |                             |
| DIG-AS           |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| ENVSC-AS         |               |                  | 5            | 13            | 100.0 %             |                                |                             |
| EPI-CT           |               |                  | 3            | 9             | 100.0 %             |                                |                             |
| FTMABIO-TR       |               |                  | 2            | 6             | 50.0 %              |                                |                             |
| GEN-AA           | 1             | 20               | 54           | 50.0 %        |                     | 1                              | 100.0 %                     |
| HIT-AS           |               |                  | 3            | 4             | 100.0 %             |                                |                             |
| HSA-AS           |               |                  | 77           | 226           | 94.8 %              |                                |                             |
| HSA-BAS          |               |                  | 4            | 12            | 75.0 %              |                                |                             |
| HSA-TR           |               |                  | 77           | 226           | 97.4 %              |                                |                             |
| LAB-ATC          |               |                  | 4            | 10            | 50.0 %              |                                |                             |
| MGTORG-BAS       |               |                  | 12           | 42            | 58.3 %              |                                |                             |
| NURS-BS          |               |                  | 1            | 3             | 100.0 %             |                                |                             |
| NURSE-AS         |               |                  | 4            | 21            | 100.0 %             |                                |                             |
| <b>Total</b>     | <b>319</b>    | <b>1,569</b>     | <b>3,194</b> | <b>81.9 %</b> | <b>53</b>           | <b>176</b>                     | <b>69.6 %</b>               |

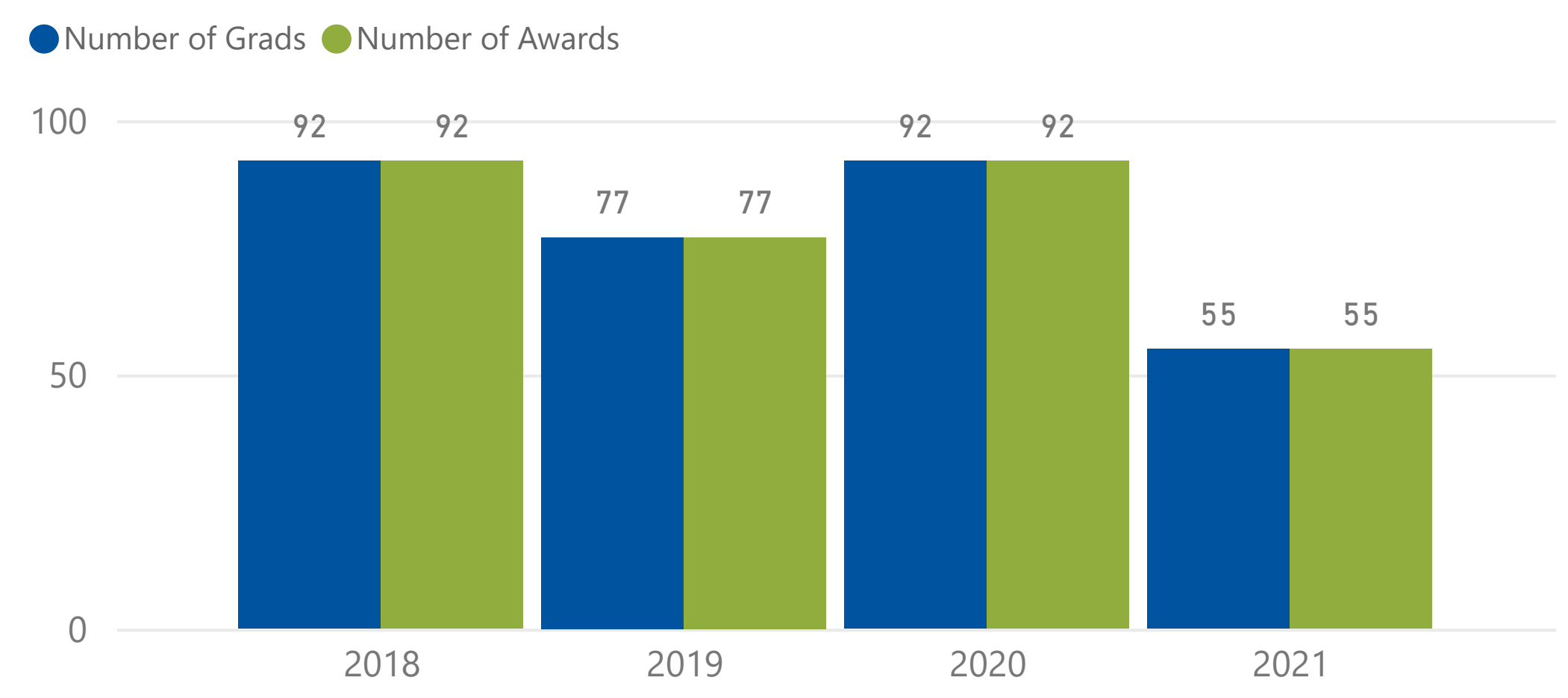
Term  
All

Program  
All

Plan  
VETTC-AS

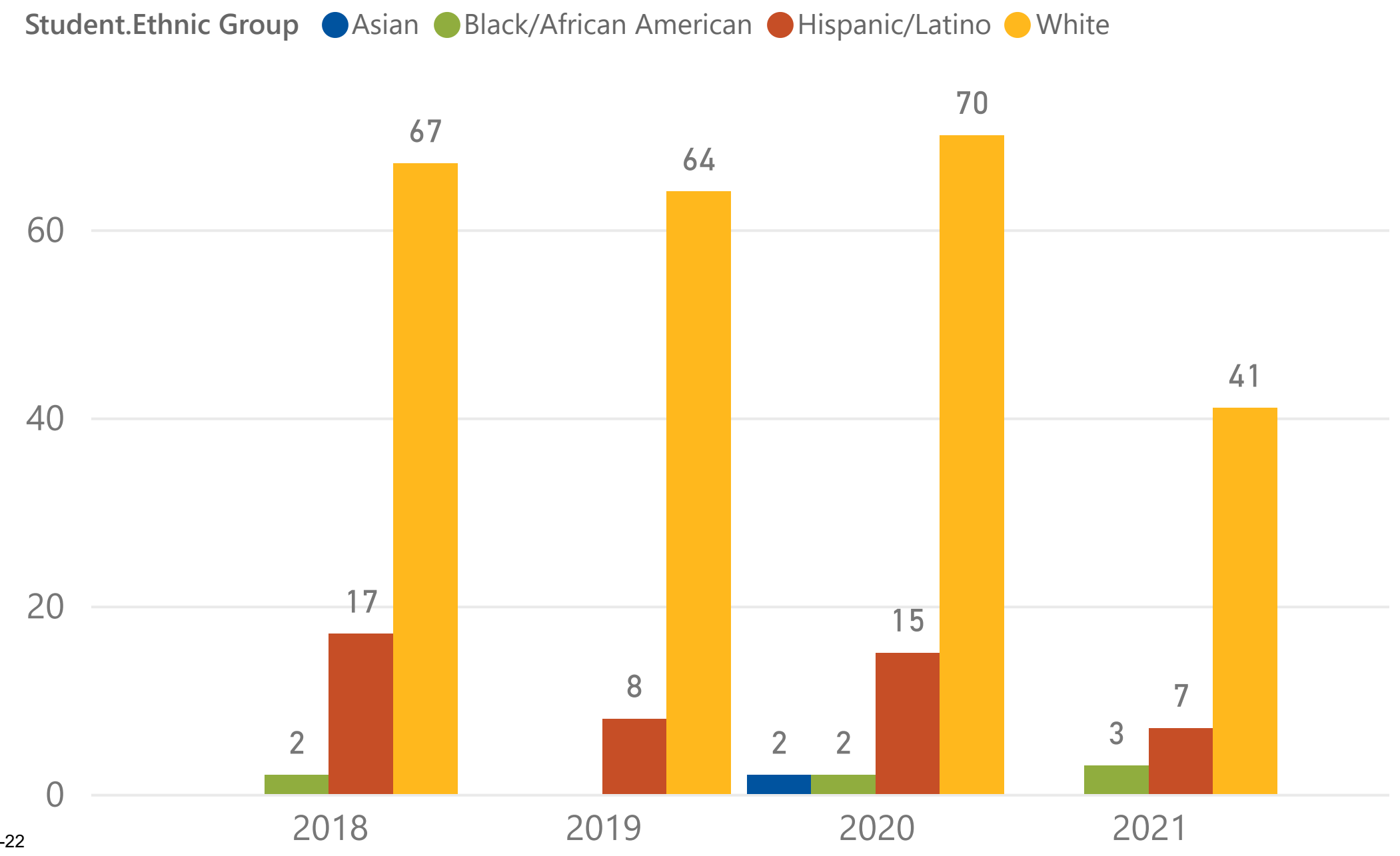
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>92</b> | <b>77</b> | <b>92</b> |
| VETTC-AS      | 92        | 77        | 92        |
| <b>Total</b>  | <b>92</b> | <b>77</b> | <b>92</b> |

**Student Count by Ethnic Group and Academic Year**



Academic Program

All

Academic Plan

All

College School Department

All

Academic Organization C...

VETTECH-LD

Community

All

FTIC Flag

All

Ethnic Group

All

Gender

All

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 381                        | 84.6 %                    | 200                      | 95                  | 75.1 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 341                        | 86.8 %                    | 185                      | 76                  | 73.6 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 332                        | 83.4 %                    | 165                      | 90                  | 75.0 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 319                        | 81.9 %                    | 176                      | 53                  | 69.6 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| GEN-AA           |                             |                             |                             | 100.0 %                     |
| VETTC-AS         | 75.1 %                      | 74.0 %                      | 75.7 %                      | 69.7 %                      |
| VETTC-BAS        | 100.0 %                     |                             |                             |                             |
| <b>Total</b>     | <b>75.1 %</b>               | <b>73.6 %</b>               | <b>75.0 %</b>               | <b>69.6 %</b>               |

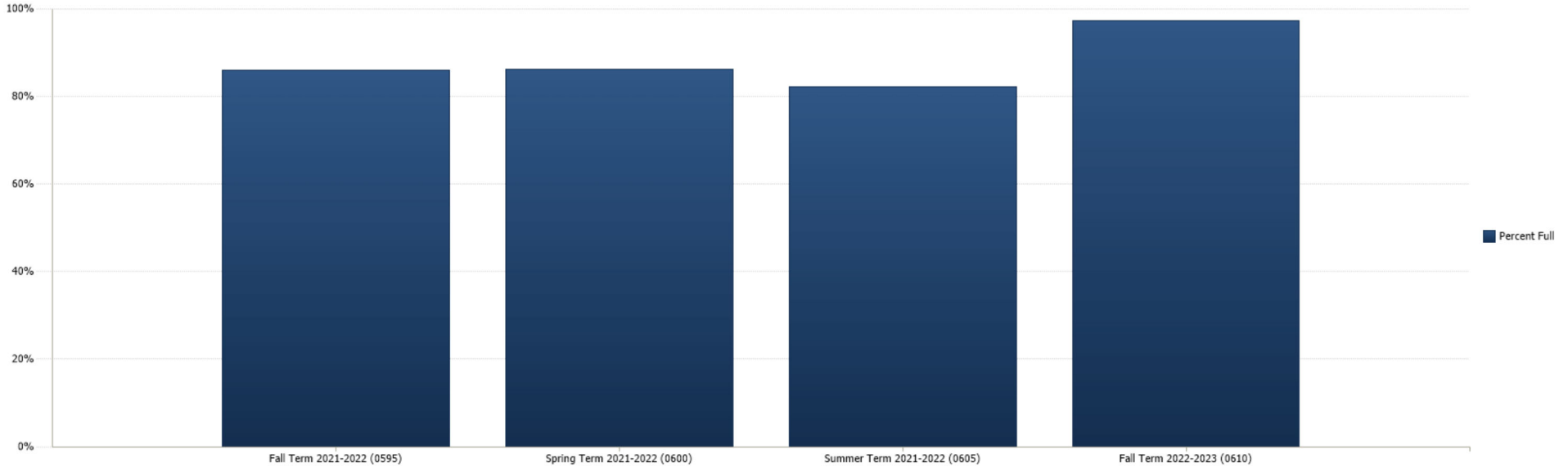


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **VETTECH-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **VETTECH-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Online |
|--------------------------------|----------------------|-------|---------|--------------|--------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 1,241 | 10      | 327          | 904    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 1,445 | 30      | 570          | 845    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 85.9% | 33.3%   | 57.4%        | 107.0% |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 1,259 |         | 300          | 959    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 1,460 |         | 555          | 905    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 86.2% |         | 54.1%        | 106.0% |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 575   |         |              | 575    |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 700   |         |              | 700    |
| Summer Term 2021-2022 (0605)   | Percent Full         | 82.1% |         |              | 82.1%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 1,298 | 18      | 317          | 963    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 1,335 | 30      | 430          | 875    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 97.2% | 60.0%   | 73.7%        | 110.1% |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Veterinary Technology**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| ATE1311L                                 | 52                         | 4                 | 53                           | 5                 | 36                           | 2                 | 62                         | 3                 |
| ATE1650L                                 | 46                         | 5                 | 61                           | 7                 | 39                           | 2                 | 53                         | 5                 |
| ATE1654L                                 | 54                         | 4                 | 38                           | 3                 | 24                           | 2                 | 53                         | 4                 |
| ATE1671L                                 | 27                         | 2                 | 25                           | 3                 | 13                           | 1                 | 15                         | 2                 |
| ATE1943                                  | 45                         | 3                 | 59                           | 3                 | 34                           | 1                 | 55                         | 3                 |
| ATE1944                                  | 52                         | 4                 | 37                           | 2                 | 23                           | 1                 | 51                         | 4                 |
| ATE2638L                                 | 52                         | 4                 | 34                           | 3                 | 11                           | 1                 | 40                         | 3                 |
| ATE2639L                                 | 18                         | 2                 | 32                           | 3                 | 4                            | 1                 | 29                         | 2                 |
| ATE2651L                                 | 39                         | 3                 | 37                           | 3                 | 10                           | 1                 | 50                         | 3                 |
| ATE2653L                                 | 34                         | 3                 | 31                           | 3                 | 9                            | 1                 | 27                         | 3                 |
| ATE2656L                                 | 31                         | 3                 | 29                           | 2                 | 11                           | 1                 | 24                         | 2                 |
| ATE2945                                  | 27                         | 3                 | 34                           | 2                 | 8                            | 1                 | 43                         | 3                 |
| ATE2946                                  | 18                         | 2                 | 29                           | 2                 | 9                            | 1                 | 21                         | 2                 |
| ATE2947                                  |                            |                   |                              |                   | 8                            | 1                 |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Veterinary Technology**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

### **Industry Certification Attainment**

The Veterinary Technology AS program includes a chance for students in ATE 2710 to become RECOVER Certified BLS Rescuers. Students complete required exam prep in class and those who choose to become certified, must pass a practical assessment at an in-person workshop, held out-of-class by our certified instructor Dr. Katie Meyer.

| <b>Certifications<br/>Veterinary Technology AS</b> | <b>2021-22</b> |
|--|----------------|
| RECOVER Certified BLS Rescuer                      | 17             |

*Source: Career Connections Certification Records (2021-22).*

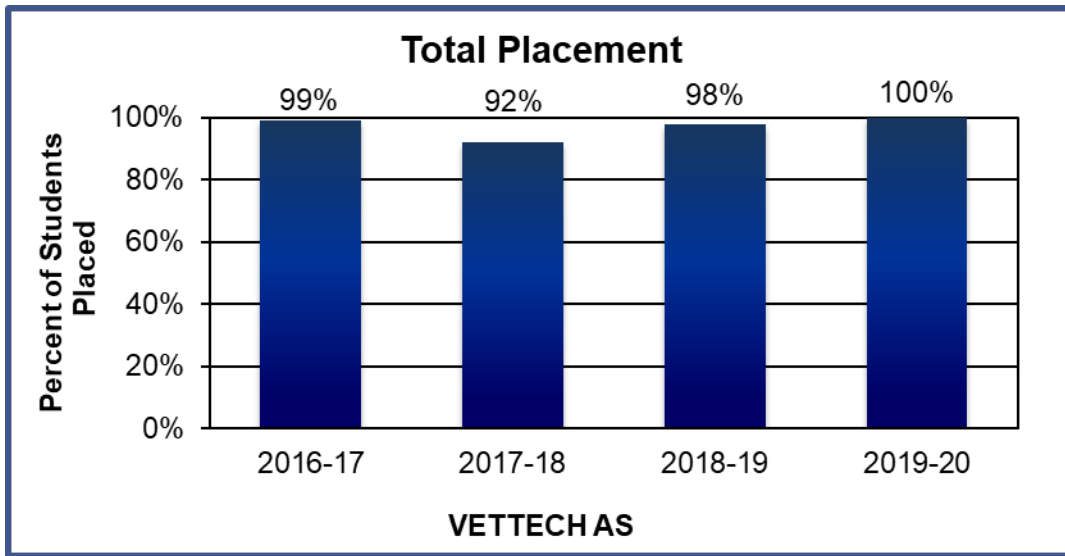
### Industry Certification Attainment

In the Veterinary Technology program, the Veterinary Technician National Examination (VTNE) is used to evaluate the students. Veterinary Technology students are eligible to take the examination upon graduation. The exam is required for licensure throughout the United States.

| <b>Veterinary Technology AS<br/>National Licensure Exam Passing Rates</b> |                |                |                |                |                |                |
|---|----------------|----------------|----------------|----------------|----------------|----------------|
| <b>Veterinary Technology AS</b>   | <b>2015-16</b> | <b>2016-17</b> | <b>2017-18</b> | <b>2018-19</b> | <b>2019-20</b> | <b>2020-21</b> |
| National Exam   | 73.2%          | 71.4%          | 77.7%          | 84.6%          | 88.0%          | 78.0%          |

*Source: 2021-22 Factbook, Table 9*

## 2021-22 Placement Data



| VETTECH AS |            |                |
|------------|------------|----------------|
|            | Pool Count | Percent Placed |
| 2016-17    | 75         | 99%            |
| 2017-18    | 60         | 92%            |
| 2018-19    | 54         | 98%            |
| 2019-20    | 41         | 100%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Veterinary Technology, Lower Division

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 150.3            | 52.1%               | 10.0                    | 3.5%                | 128.3           | 44.5%               |
| Spring 2019-2020 | 157.3            | 47.3%               | 11.8                    | 3.5%                | 163.8           | 49.2%               |
| Summer 2019-2020 | 56.0             | 51.0%               | 1.5                     | 1.4%                | 52.3            | 47.6%               |
| 2019-2020 Total  | 363.5            | 49.7%               | 23.3                    | 3.2%                | 344.3           | 47.1%               |
| Fall 2020-2021   | 167.5            | 53.9%               | 12.0                    | 3.9%                | 131.5           | 42.3%               |
| Spring 2020-2021 | 162.8            | 54.3%               | 11.8                    | 3.9%                | 125.5           | 41.8%               |
| Summer 2020-2021 | 53.8             | 49.1%               | 3.0                     | 2.7%                | 52.8            | 48.2%               |
| 2020-2021 Total  | 384.0            | 53.3%               | 26.8                    | 3.7%                | 309.8           | 43.0%               |
| Fall 2021-2022   | 153.5            | 53.4%               | 12.0                    | 4.2%                | 121.8           | 42.4%               |
| Spring 2021-2022 | 145.8            | 51.9%               | 11.3                    | 4.0%                | 123.8           | 44.1%               |
| Summer 2021-2022 | 56.3             | 50.4%               | 4.8                     | 4.3%                | 50.5            | 45.3%               |
| 2021-2022 Total  | 355.5            | 52.3%               | 28.0                    | 4.1%                | 296.0           | 43.6%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

A person wearing a maroon scrub top is gently holding a brown puppy. The person's hands are visible, one supporting the puppy's head and the other resting on its back. The background consists of horizontal grey slats, possibly a window blind or a wall panel. The overall image has a dark, semi-transparent overlay.

# Veterinary Technologists and Technicians in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

29-2056 Veterinary Technologists and Technicians

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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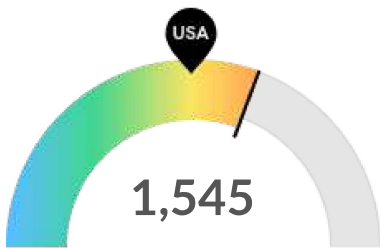
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



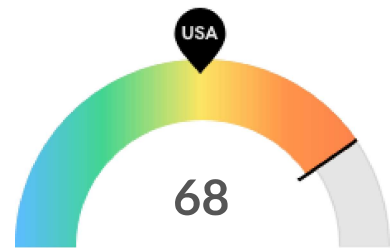
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 1,123\* employees, while there are 1,545 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Veterinary Technologists and Technicians is \$36,762, compared to \$34,673 here.



**Job Posting Demand**

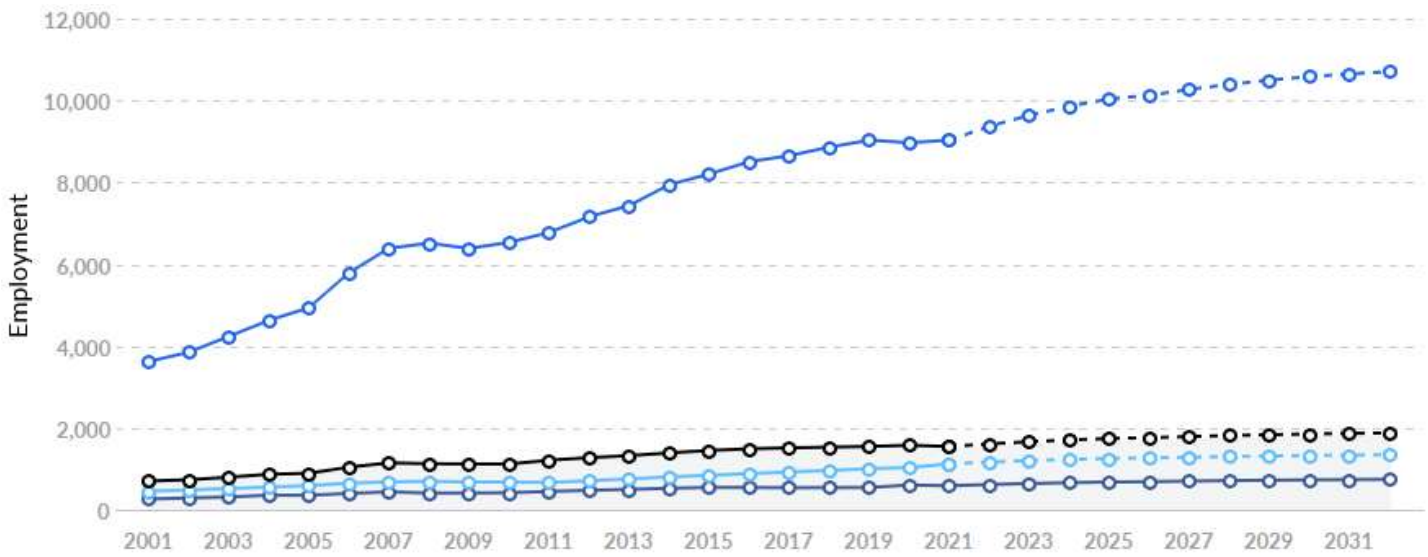
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 29\* job postings/mo, while there are 68 here.

\*National average values are derived by taking the national value for Veterinary Technologists and Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

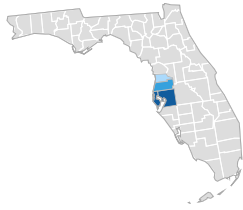
An average area of this size typically has 1,123\* jobs, while there are 1,545 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,545     | 1,760     | 215    | 13.9%    |
| ● National Average                    | 1,123     | 1,266     | 142    | 12.7%    |
| ● Florida                             | 9,034     | 10,130    | 1,096  | 12.1%    |
| ● Pinellas County, FL                 | 586       | 686       | 100    | 17.1%    |

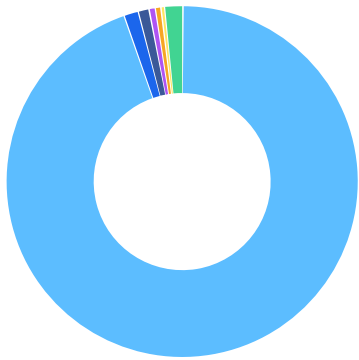
\*National average values are derived by taking the national value for Veterinary Technologists and Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 689       |
| Pinellas County, FL     | 586       |
| Pasco County, FL        | 199       |
| Hernando County, FL     | 71        |

## Most Jobs are Found in the Other Professional, Scientific, and Technical Services Industry Sector



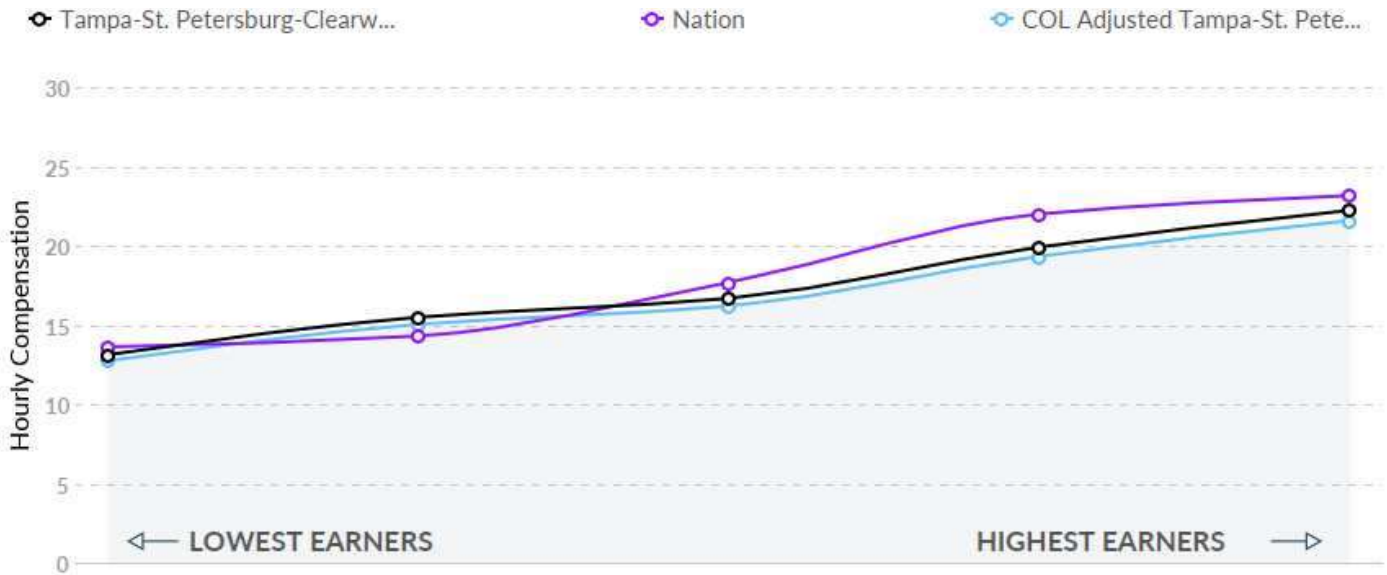
| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Other Professional, Scientific, and Technical Services | 94.6%                              |
| Education and Hospitals (State Government)             | 1.3%                               |
| Other Personal Services                                | 1.0%                               |
| Scientific Research and Development Services           | 0.6%                               |
| Social Advocacy Organizations                          | 0.5%                               |
| Local Government, Excluding Education and Hospitals    | 0.3%                               |
| Other  | 1.7%                               |



# Compensation

## Regional Compensation Is 6% Lower Than National Compensation

For Veterinary Technologists and Technicians, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$16.67/hr, while the national median wage is \$17.67/hr.



## Health Sciences and Veterinary Technology Community

| CIP          | CIP_TITLE                               | COMMUNITY                                 | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351070201   | Health Care Services                    | Health Sciences and Veterinary Technology | 21                                | 27                                  | 77.78 %                         | 21                          | 25                            | 84.00 %                   |
| 0351070712   | Healthcare Informatics Specialist       | Health Sciences and Veterinary Technology | 26                                | 30                                  | 86.67 %                         | 24                          | 32                            | 75.00 %                   |
| 0351070714   | Medical Information Coder/Biller        | Health Sciences and Veterinary Technology | 50                                | 56                                  | 89.29 %                         | 47                          | 58                            | 81.03 %                   |
| 0351090403   | Emergency Medical Technician (EMT)--ATD | Health Sciences and Veterinary Technology | 73                                | 79                                  | 92.41 %                         | 46                          | 46                            | 100.00 %                  |
| 0351090405   | Paramedic                               | Health Sciences and Veterinary Technology | 12                                | 19                                  | 63.16 %                         | 16                          | 16                            | 100.00 %                  |
| 0351090416   | Paramedic                               | Health Sciences and Veterinary Technology | 17                                | 17                                  | 100.00 %                        | 37                          | 37                            | 100.00 %                  |
| 1312030100   | Funeral Services                        | Health Sciences and Veterinary Technology | 19                                | 27                                  | 70.37 %                         | 27                          | 151                           | 17.88 %                   |
| 1351060200   | Dental Hygiene                          | Health Sciences and Veterinary Technology | 22                                | 30                                  | 73.33 %                         | 30                          | 36                            | 83.33 %                   |
| 1351070101   | Health Services Management              | Health Sciences and Veterinary Technology | 17                                | 21                                  | 80.95 %                         | 19                          | 1,226                         | 1.55 %                    |
| 1351070700   | Health Information Technology           | Health Sciences and Veterinary Technology | 26                                | 34                                  | 76.47 %                         | 35                          | 54                            | 64.81 %                   |
| 1351080601   | Physical Therapist Assistant            | Health Sciences and Veterinary Technology | 6                                 | 7                                   | 85.71 %                         | 21                          | 26                            | 80.77 %                   |
| 1351080800   | Veterinary Technology                   | Health Sciences and Veterinary Technology | 47                                | 62                                  | 75.81 %                         | 80                          | 175                           | 45.71 %                   |
| 1351090402   | Emergency Medical Services              | Health Sciences and Veterinary Technology | 13                                | 17                                  | 76.47 %                         | 31                          | 125                           | 24.80 %                   |
| 1351090700   | Radiography                             | Health Sciences and Veterinary Technology | 17                                | 19                                  | 89.47 %                         | 19                          | 23                            | 82.61 %                   |
| 1351090800   | Respiratory Care                        | Health Sciences and Veterinary Technology | 21                                | 21                                  | 100.00 %                        | 21                          | 33                            | 63.64 %                   |
| 1351230703   | Orthotics & Prosthetics Technology      | Health Sciences and Veterinary Technology | 9                                 | 12                                  | 75.00 %                         | 12                          | 13                            | 92.31 %                   |
| 1351380100   | Nursing R.N.                            | Health Sciences and Veterinary Technology | 137                               | 142                                 | 96.48 %                         | 219                         | 275                           | 79.64 %                   |
| <b>Total</b> |   |   | <b>474</b>                        | <b>545</b>                          | <b>86.97 %</b>                  | <b>627</b>                  | <b>2,197</b>                  | <b>28.54 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Veterinary Technology, Lower Division

Date Completed: August 2022

Prepared By: Dr. Natavia Middleton and Tricia Gorham

### I. Goals and Strategies Items Status

|   | Goals   | Strategies  | Completion Status* | Target Outcome  | Status Explanation   |
|---|---|---|--------------------|---|--|
| 1 | Improve student success for students repeating courses or who have not been successful in a prior course. | <ol style="list-style-type: none"> <li>Students that have previously failed a course and are retaking that course will be required to attend weekly tutoring sessions during the course. At midterm time those students will be assessed for continued need of tutoring. This will be written into the syllabus for all classes.</li> <li>Any student that has previously failed 2 or more courses will have academic counseling with academic chair at beginning of semester, prior and after midterm to assess needs and potential need for tutoring. A list will be provided to instructors to monitor and identify to academic chair ongoing status of students.</li> </ol> | Not completed      | <ol style="list-style-type: none"> <li>75% of students repeating a course will be successful on that attempt.</li> <li>75% of these students will be successful on all future courses.</li> </ol> | Additional reporting is needed to find out if we have met this goal -students are being required to attend tutoring sessions if they are repeating courses. Success rates are up overall but need to follow up more on this. |
| 2 | Provide readiness support for students to prepare for the national exam.                                  | Student will be given a mock exam during the last few weeks of ATE 2946. Any student scoring below a 70% on the mock exam will be identified and sent additional remediation materials to help prepare them for the VTNE.   | Not completed      | 75% of these students will be successful on the first attempt of the VTNE.  | We have implemented the additional mock exam during the 2946 course however those students have not yet taken or not yet reported their test scores.   |
| 3 | Increase retention rate from the first semester to second semester.                                       | Provide mentoring for first semester students with students from final semester courses. Require tutoring of  | Not completed      | 80% retention from semester one to semester two.  | This has not started - implementing this for the online students has been much more  |

|  | Goals | Strategies   | Completion Status* | Target Outcome | Status Explanation   |
|--|-------|--|--------------------|----------------|--|
|  |       | all first semester students at least three sessions during their first term. |                    |                | difficult than anticipated. Will continue to look for ways to include. |

## II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion   |
|---|---|-------------------|---|
| 1 | Improve student success for students repeating courses or who have not been successful in a prior course. | 5/1/2023          | Procedures are in place just need follow up data.   |
| 2 | Provide readiness support for students to prepare for the national exam.                                  | 6/1/2023          | The testing is already in place however we do not yet have the data.  |
| 3 | Increase retention rate from the first semester to second semester.                                       | 5/1/2023          | Need to establish protocol for connecting final semester students with the first semester students in a manner that encourages participation. |

\*\*enter Month and Year

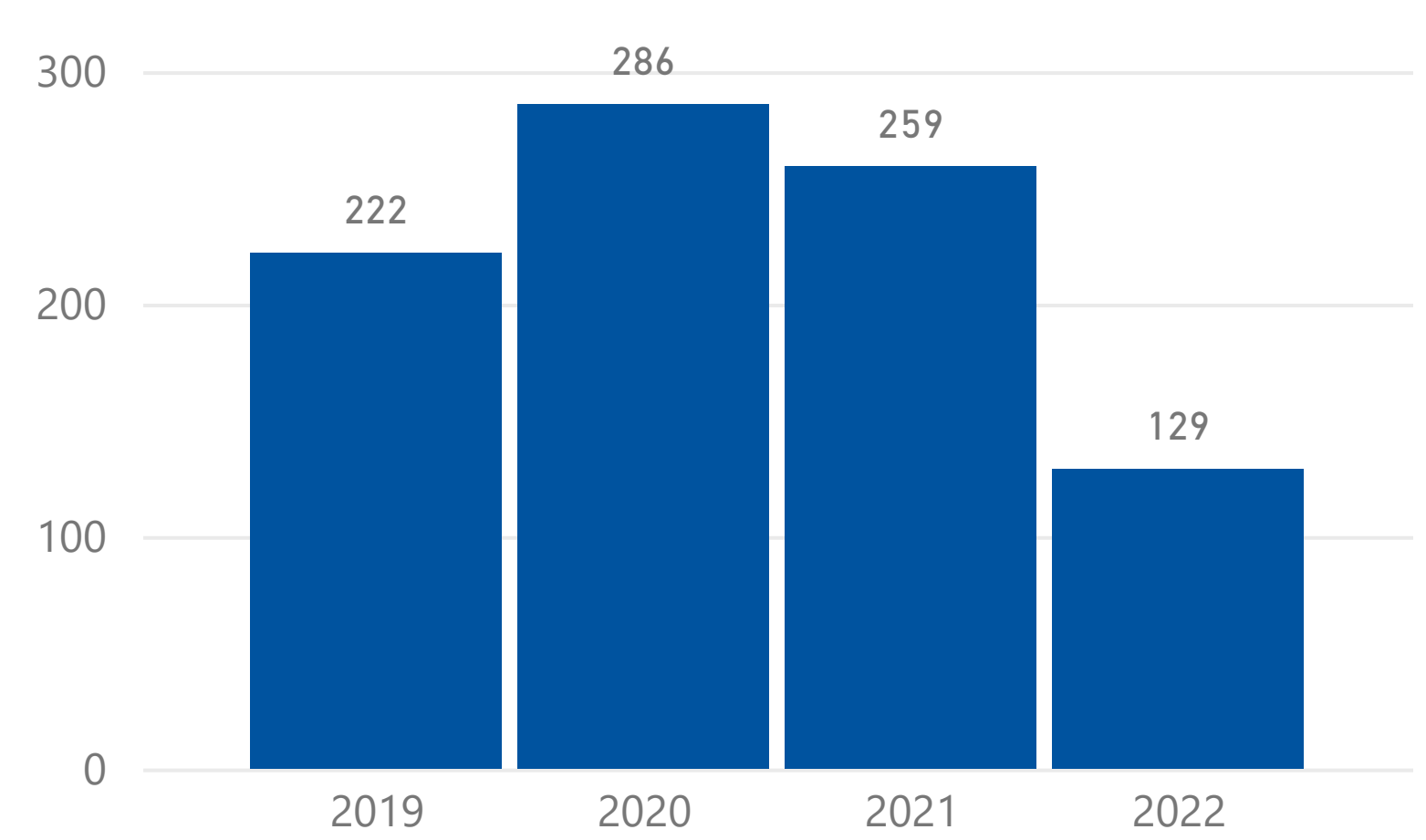
## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The expected outcome is higher success rates in beginning courses which will result in higher retention rates. By providing exams prep we hope that our VTNE outcomes will increase to 85% pass rates across both campus and online programs.

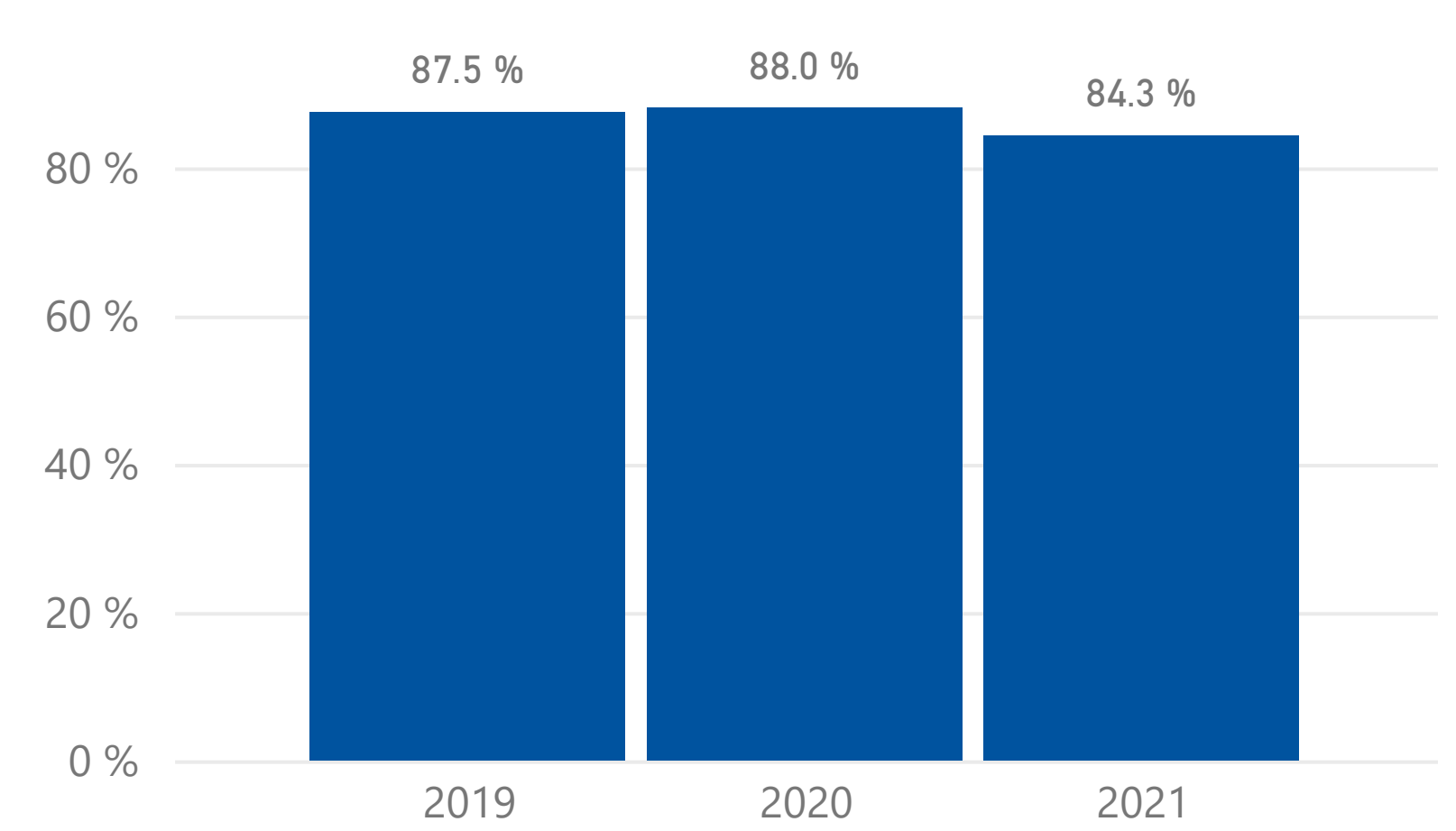


- Term
- Program
- Plan
- College School Department
- Academic Organization
- Community
- FTIC Flag
- Part Full Time
- Gender

### Student Count by Academic Year



### Success Rate by Academic Year



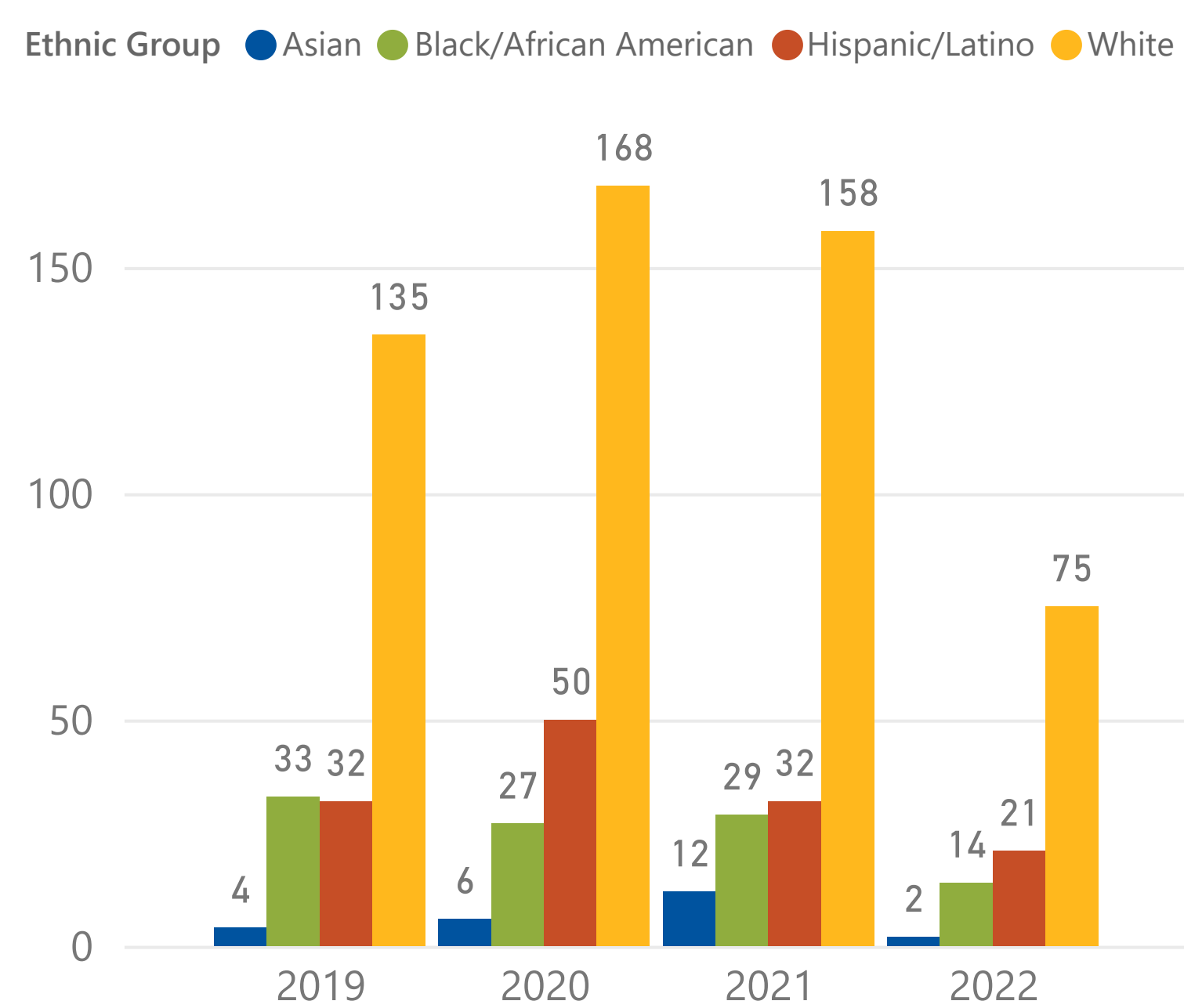
### Success Rate By Course

| Academic Year | 2019       | 2020       | 2021     |
|---------------|------------|------------|----------|
| CJE1640       | 98         | 100        | 8        |
| CJE1643       | 42         | 42         | 8        |
| CJE2644       | 69         | 72         | 8        |
| CJE2645       | 85         | 87         | 8        |
| CJE2671       | 46         | 47         | 8        |
| CJE2672       | 67         | 70         | 8        |
| CJE2673C      | 51         | 51         | 8        |
| CJE2676       | 63         | 63         | 8        |
| CJE2940       | 1          | 1          | 10       |
| CJL2610       | 50         | 51         | 8        |
| <b>Total</b>  | <b>222</b> | <b>584</b> | <b>8</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022       |
|----------------------------|--------------|--------------|--------------|------------|
| Allstate Center            | 1,407        |              |              |            |
| Open Campus                |              | 192          | 162          | 60         |
| St Petersburg/Gibbs Campus | 394          | 1,991        | 1,705        | 578        |
| <b>Total</b>               | <b>1,801</b> | <b>2,183</b> | <b>1,867</b> | <b>638</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

157

83.1 %

82

45

70.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 3            | 9             | 100.0 %             |                                |                             |
| BIOLOGY-BS       |               |                  | 3            | 8             | 100.0 %             |                                |                             |
| BIO-TR           |               |                  | 7            | 21            | 100.0 %             |                                |                             |
| BUS-AS           |               |                  | 8            | 24            | 100.0 %             |                                |                             |
| CJPSS-AS         | 6             | 64               | 190          | 82.8 %        | 3                   | 1                              | 50.0 %                      |
| CMPRG-CT         |               |                  | 2            | 6             | 50.0 %              |                                |                             |
| COMSC-TR         |               |                  | 7            | 19            | 71.4 %              |                                |                             |
| CRCI-CT          | 1             | 14               | 42           | 100.0 %       |                     | 1                              | 100.0 %                     |
| CRIM-TR          |               |                  | 24           | 75            | 75.0 %              |                                |                             |
| CST-AS           | 72            | 301              | 887          | 79.7 %        | 25                  | 40                             | 76.4 %                      |
| CST-CT           | 30            | 70               | 225          | 87.1 %        | 13                  | 14                             | 76.7 %                      |
| CYSEC-BAS        |               |                  | 15           | 45            | 73.3 %              |                                |                             |
| DIG-AS           |               |                  | 2            | 6             |                     |                                |                             |
| DIGFORN-AS       |               |                  | 6            | 24            | 100.0 %             |                                |                             |
| DUAL-NO          | 28            | 75               | 218          | 96.0 %        |                     | 16                             | 57.1 %                      |
| EDU-TR           | 1             | 13               | 37           | 84.6 %        |                     |                                |                             |
| EMS-AS           |               |                  | 3            | 15            | 100.0 %             |                                |                             |
| ENGINE-TR        |               |                  | 5            | 16            | 100.0 %             |                                |                             |
| ENRCH-NO         |               |                  | 8            | 24            | 100.0 %             |                                |                             |
| EMCRIM-TR        | 1             | 7                | 21           | 85.7 %        | 1                   | 1                              | 100.0 %                     |
| <b>Total</b>     | <b>157</b>    | <b>1,180</b>     | <b>3,528</b> | <b>83.1 %</b> | <b>45</b>           | <b>82</b>                      | <b>70.7 %</b>               |

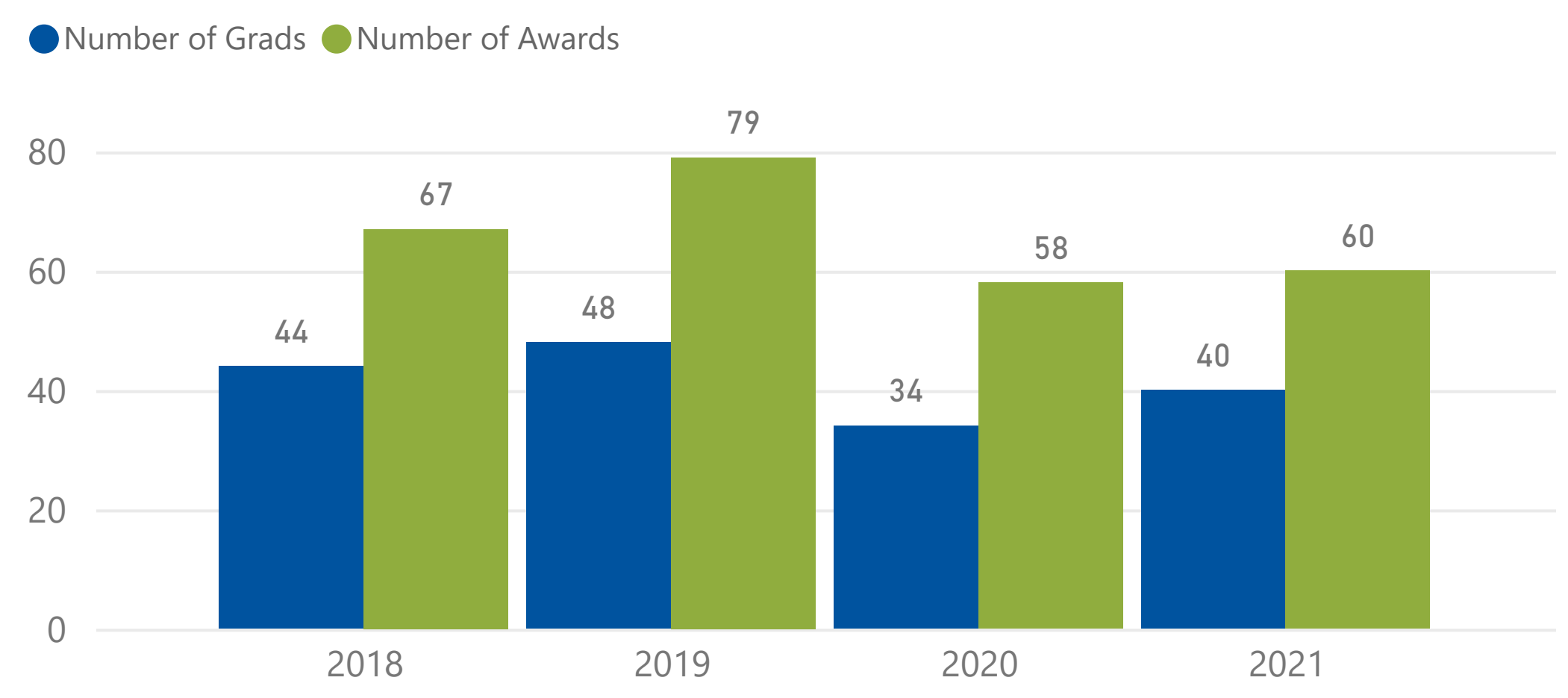
Term  
All

Program  
All

Plan  
Multiple selections

Gender  
All

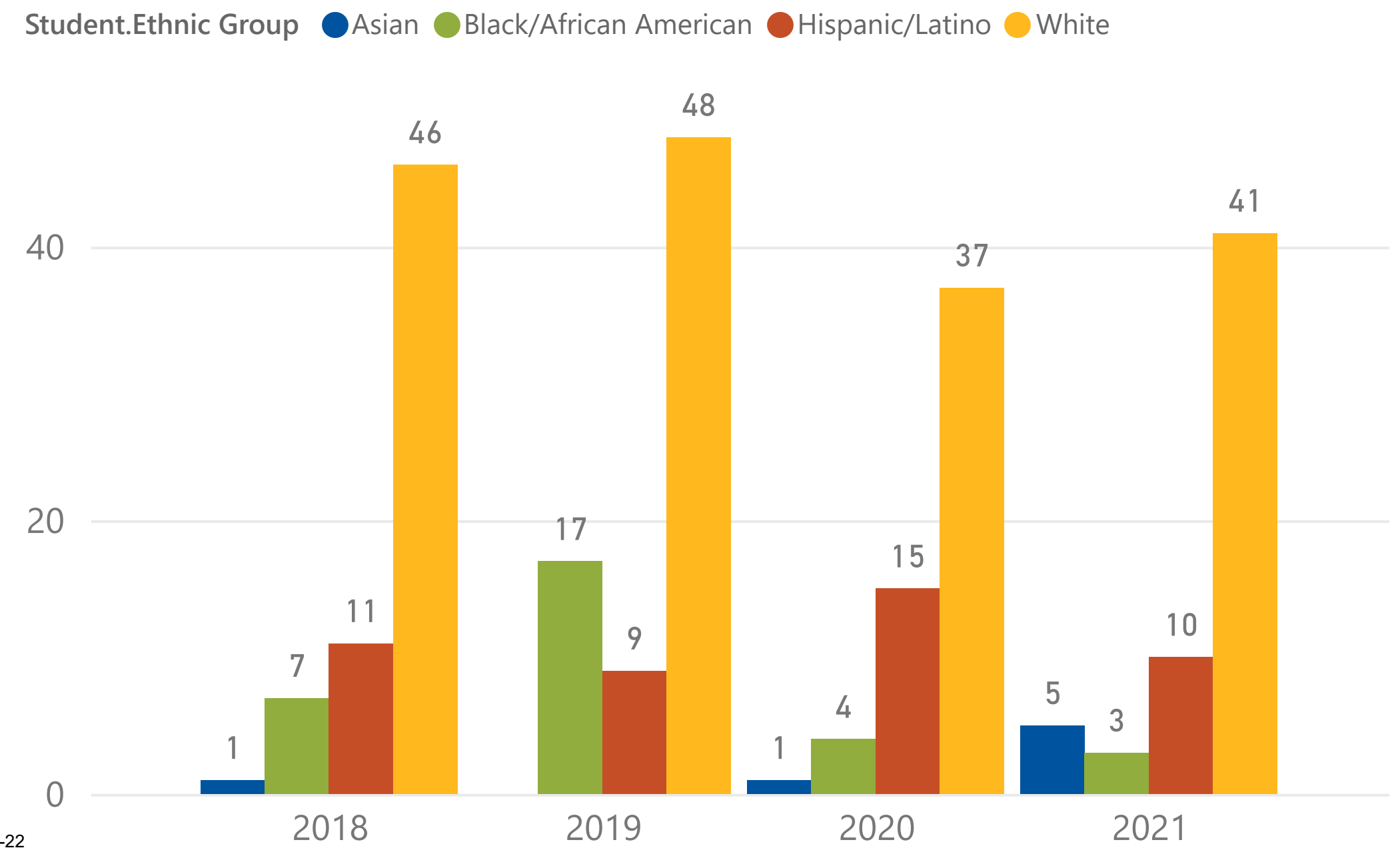
**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>27</b> | <b>27</b> | <b>39</b> |
| CST-AS        | 27        | 27        | 39        |
| <b>CERT</b>   | <b>40</b> | <b>40</b> | <b>40</b> |
| CST-CT        | 40        | 40        | 40        |
| <b>Total</b>  | <b>44</b> | <b>67</b> | <b>48</b> |

| Degree       | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
|--------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| <b>AS</b>    | <b>27</b>       | <b>27</b>        | <b>39</b>       | <b>39</b>        | <b>26</b>       | <b>26</b>        |
| CST-AS       | 27              | 27               | 39              | 39               | 26              | 26               |
| <b>CERT</b>  | <b>40</b>       | <b>40</b>        | <b>40</b>       | <b>40</b>        | <b>32</b>       | <b>32</b>        |
| CST-CT       | 40              | 40               | 40              | 40               | 32              | 32               |
| <b>Total</b> | <b>44</b>       | <b>67</b>        | <b>48</b>       | <b>79</b>        | <b>34</b>       | <b>58</b>        |

**Student Count by Ethnic Group and Academic Year**





Academic Program

120

82.6 %

58

55

76.7 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

109

82.7 %

56

50

81.7 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

146

82.9 %

72

40

69.2 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

157

83.1 %

82

45

70.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| BIOT-AS      |               |               | 100.0 %       |               |
| BUS-TR       |               |               | 100.0 %       |               |
| CJPSS-AS     | 88.9 %        | 70.0 %        | 85.7 %        | 50.0 %        |
| COMM-TR      | 100.0 %       |               |               |               |
| CRCI-CT      |               |               |               | 100.0 %       |
| CRIM-TR      | 62.5 %        | 100.0 %       | 100.0 %       |               |
| CST-AS       | 81.5 %        | 87.0 %        | 81.0 %        | 76.4 %        |
| CST-CT       | 59.1 %        | 75.0 %        | 70.8 %        | 76.7 %        |
| DUAL-NO      |               |               | 41.2 %        | 57.1 %        |
| ENRCH-NO     | 100.0 %       | 100.0 %       |               |               |
| EMCPIM-TR    |               |               |               | 100.0 %       |
| <b>Total</b> | <b>76.7 %</b> | <b>81.7 %</b> | <b>69.2 %</b> | <b>70.7 %</b> |

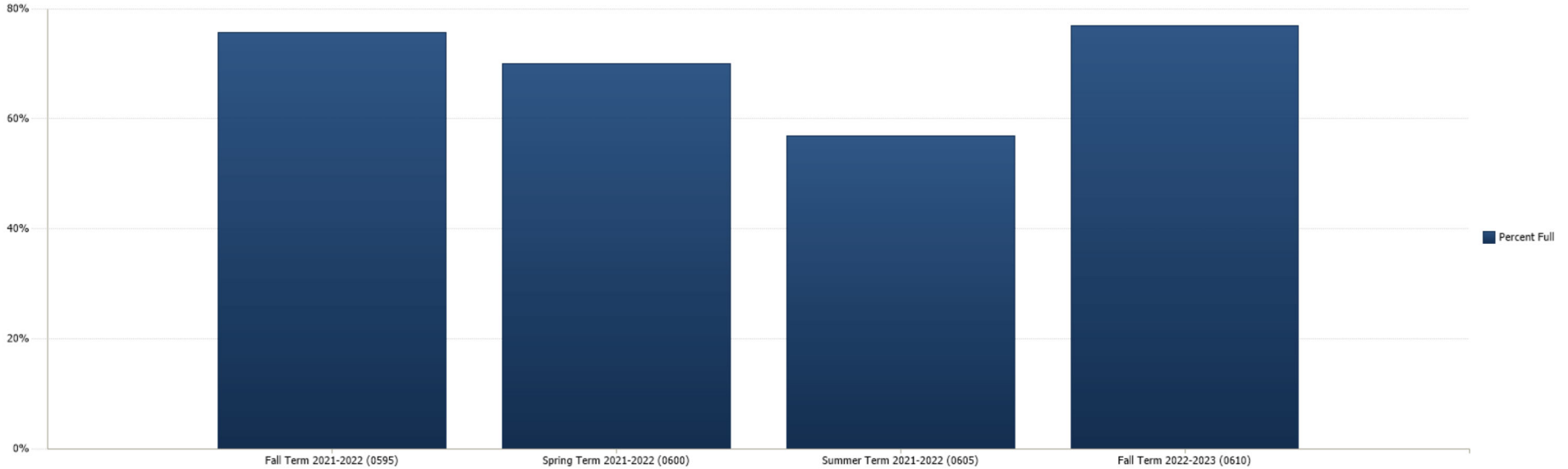


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **CST - LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **CST - LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|--------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 261   | 13      | 91           | 1                 | 156    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 345   | 30      | 160          | 30                | 125    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 75.7% | 43.3%   | 56.9%        | 3.3%              | 124.8% |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 245   | 15      | 70           | 1                 | 159    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 350   | 30      | 155          | 25                | 140    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 70.0% | 50.0%   | 45.2%        | 4.0%              | 113.6% |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 108   |         | 14           |                   | 94     |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 190   |         | 50           |                   | 140    |
| Summer Term 2021-2022 (0605)   | Percent Full         | 56.8% |         | 28.0%        |                   | 67.1%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 204   | 18      | 75           |                   | 111    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 265   | 30      | 130          |                   | 105    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 77.0% | 60.0%   | 57.7%        |                   | 105.7% |

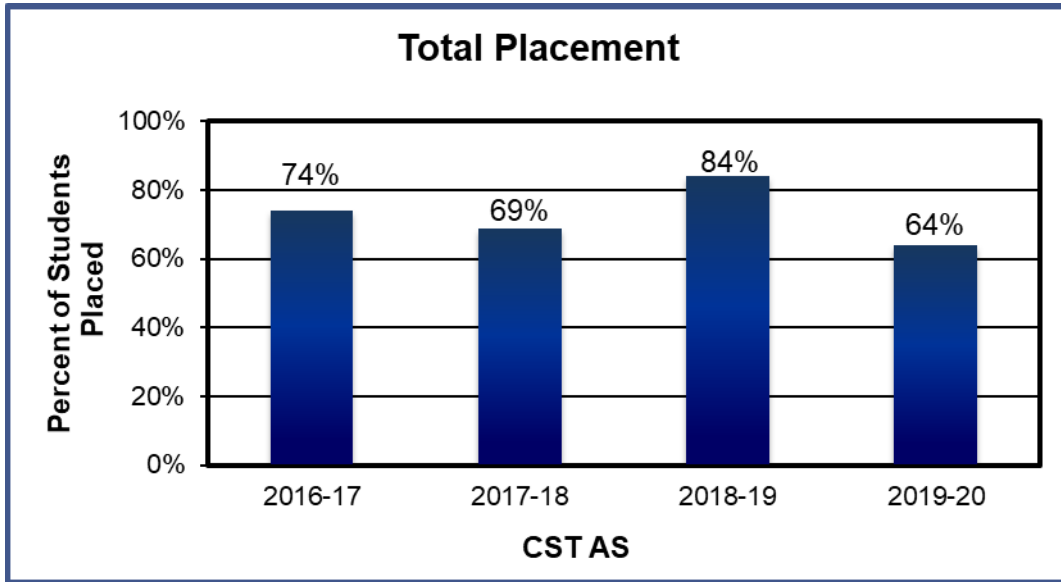
**Course Groups**

An internship course has not been identified for the Crime Scene Technology program at the associate degree level.

### **Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the Crime Scene Technology program for evidence of certification attainment at the associate level.

## 2021-22 Placement Data



| CST AS  |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | 31         | 74%            |
| 2017-18 | 29         | 69%            |
| 2018-19 | 25         | 84%            |
| 2019-20 | 36         | 64%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Crime Scene Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 16.0             | 53.3%               | 0.0                     | 0.0%                | 14.0            | 46.7%               |
| Spring 2019-2020 | 22.0             | 64.3%               | 0.0                     | 0.0%                | 12.2            | 35.7%               |
| Summer 2019-2020 | 13.0             | 59.1%               | 0.0                     | 0.0%                | 9.0             | 40.9%               |
| 2019-2020 Total  | 51.0             | 59.2%               | 0.0                     | 0.0%                | 35.2            | 40.8%               |
| Fall 2020-2021   | 16.4             | 50.6%               | 0.0                     | 0.0%                | 16.0            | 49.4%               |
| Spring 2020-2021 | 23.5             | 58.8%               | 0.0                     | 0.0%                | 16.5            | 41.3%               |
| Summer 2020-2021 | 13.0             | 57.8%               | 0.0                     | 0.0%                | 9.5             | 42.2%               |
| 2020-2021 Total  | 52.9             | 55.7%               | 0.0                     | 0.0%                | 42.0            | 44.3%               |
| Fall 2021-2022   | 16.2             | 51.1%               | 0.0                     | 0.0%                | 15.5            | 48.9%               |
| Spring 2021-2022 | 17.5             | 53.5%               | 0.0                     | 0.0%                | 15.2            | 46.5%               |
| Summer 2021-2022 | 13.0             | 59.1%               | 0.0                     | 0.0%                | 9.0             | 40.9%               |
| 2021-2022 Total  | 46.7             | 54.1%               | 0.0                     | 0.0%                | 39.7            | 45.9%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

Public Safety, Policy, and Legal Studies Community

| CIP          | CIP_TITLE   | COMMUNITY                               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0743010200   | Correctional Officer (Traditional Correctional B RTP) | Public Safety, Policy and Legal Studies | 27                                | 27                                  | 100.00 %                        | 26                          | 26                            | 100.00 %                  |
| 0743010304   | Criminal Justice Technology Specialist                | Public Safety, Policy and Legal Studies | 17                                | 22                                  | 77.27 %                         | 9                           | 12                            | 75.00 %                   |
| 0743010601   | Crime Scene Technician                                | Public Safety, Policy and Legal Studies | 29                                | 36                                  | 80.56 %                         | 33                          | 42                            | 78.57 %                   |
| 0743010700   | Florida Law Enforcement Academy                       | Public Safety, Policy and Legal Studies | 74                                | 76                                  | 97.37 %                         | 73                          | 73                            | 100.00 %                  |
| 0743011202   | Homeland Security Professional                        | Public Safety, Policy and Legal Studies | 9                                 | 11                                  | 81.82 %                         | 8                           | 8                             | 100.00 %                  |
| 0743020111   | Fire Officer Supervisor                               | Public Safety, Policy and Legal Studies | 43                                | 44                                  | 97.73 %                         | 27                          | 27                            | 100.00 %                  |
| 0743020303   | Fire Fighter I/II                                     | Public Safety, Policy and Legal Studies | 17                                | 20                                  | 85.00 %                         | 14                          | 14                            | 100.00 %                  |
| 0743020311   | Fire Fighter/Emergency Medical Technician-Combined    | Public Safety, Policy and Legal Studies | 22                                | 28                                  | 78.57 %                         | 22                          | 22                            | 100.00 %                  |
| 0743030201   | Emergency Administrator and Manager                   | Public Safety, Policy and Legal Studies | 4                                 | 5                                   | 80.00 %                         | 3                           | 5                             | 60.00 %                   |
| 0743039900   | Public Safety Telecommunication                       | Public Safety, Policy and Legal Studies | 8                                 | 9                                   | 88.89 %                         | 8                           | 8                             | 100.00 %                  |
| 1722030200   | Paralegal Studies (Legal Assisting)                   | Public Safety, Policy and Legal Studies | 13                                | 19                                  | 68.42 %                         | 19                          | 93                            | 20.43 %                   |
| 1743010300   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 4                                 | 4                                   | 100.00 %                        | 4                           | 11                            | 36.36 %                   |
| 1743010302   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 21                                | 22                                  | 95.45 %                         | 22                          | 94                            | 23.40 %                   |
| 1743010600   | Crime Scene Technology                                | Public Safety, Policy and Legal Studies | 30                                | 35                                  | 85.71 %                         | 33                          | 69                            | 47.83 %                   |
| 1743011202   | Security Management and Administration                | Public Safety, Policy and Legal Studies | 2                                 | 2                                   | 100.00 %                        | 2                           | 13                            | 15.38 %                   |
| 1743011600   | Computer Related Crime Investigation                  | Public Safety, Policy and Legal Studies | 8                                 | 12                                  | 66.67 %                         | 9                           | 20                            | 45.00 %                   |
| 1743011601   | Computer Related Crime Investigations                 | Public Safety, Policy and Legal Studies |                                   |                                     |                                 |                             | 3                             |                           |
| 1743020100   | Fire Science Technology (FESHE Model)                 | Public Safety, Policy and Legal Studies | 1                                 | 1                                   | 100.00 %                        | 1                           | 4                             | 25.00 %                   |
| 1743020112   | Fire Science Technology                               | Public Safety, Policy and Legal Studies | 22                                | 23                                  | 95.65 %                         | 21                          | 55                            | 38.18 %                   |
| 1743030200   | Emergency Administration and Management               | Public Safety, Policy and Legal Studies | 6                                 | 6                                   | 100.00 %                        | 6                           | 16                            | 37.50 %                   |
| <b>Total</b> |   |   | <b>312</b>                        | <b>350</b>                          | <b>89.14 %</b>                  | <b>292</b>                  | <b>537</b>                    | <b>54.38 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Crime Scene Technology

Date Completed: August 2022

Prepared By: Dr. Susan Demers

### I. Goals and Strategies Items Status

|   | Goals   | Strategies   | Completion Status* | Target Outcome            | Status Explanation  |
|---|---|--|--------------------|---------------------------|---|
| 1 | To create an email address list of graduates of the CST program to provide SPC bachelor's degree information, future employment positions, and a place for the alumni to communicate on positions obtained. | <ol style="list-style-type: none"> <li>1. The email list would develop from the graduates of the CST program when completing the end of assessment examination.</li> <li>2. Utilizing the alumni list to acquire them to present on their experiences on the hiring processes, job duties and responsibilities to current students in both the CJE 1640 Introduction to Crime Scene Technology and CJE 2645 Introduction to Forensic Science classes.</li> </ol> | Not Completed      | 2% increase in Placement. | The email list was not completed as planned. The email address has allowed the CST program to connect to alumni. Several alumni have returned to the classrooms to present their journey including hiring experiences and present job duties and responsibilities of their newfound positions within the CST field. This has been a success and welcome addition to the students currently completing the courses. The incomplete portion of the plan showed that many graduates did not provide an email address to be included within the alumni community. |

\*select Completed or Not Completed



## II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion  |
|---|---|-------------------|--|
| 1 | To create an email address list of graduates of the CST program to provide SPC bachelor's degree information, future employment positions, and a place for the alumni to communicate on positions obtained. | August 2023       | Communicate with the students completing the End of Assessment exam how important it is stay connected with the CST Program for Job Opening Announcements and Community Events. The End of Assessment exam will be offered to graduates in December 2022 and April 2023. |

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The connection with the graduation students of the CST program leads to the continued growth and development of the program. When the graduates are hired in the work force it is necessary to know the skills and tools that are required to constantly maintain and increase the resources with the courses.

## Goals and Strategies

**Program: Crime Scene Technology Program**

**Completion Date: November 17, 2022**

### I. Goals

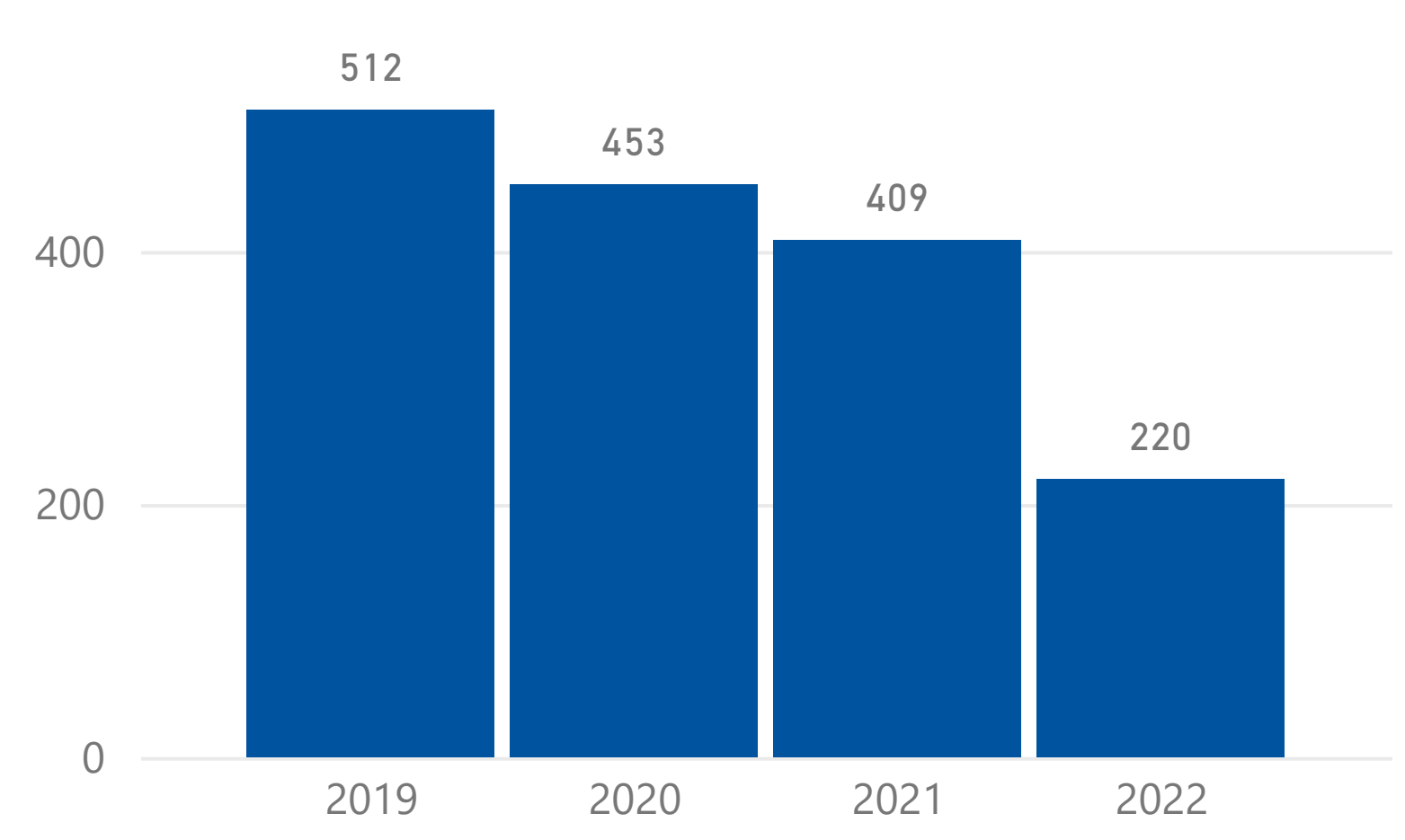
|   | Program Goals  | SPC Commitment Pillar |
|---|--|-----------------------|
| 1 | Increase academic program's completion rate  | Economic Mobility     |
| 2 | Teamwork approach in community events with PTK (Phi Theta Kappa) students and CST students | Community Engagement  |

### II. Strategies

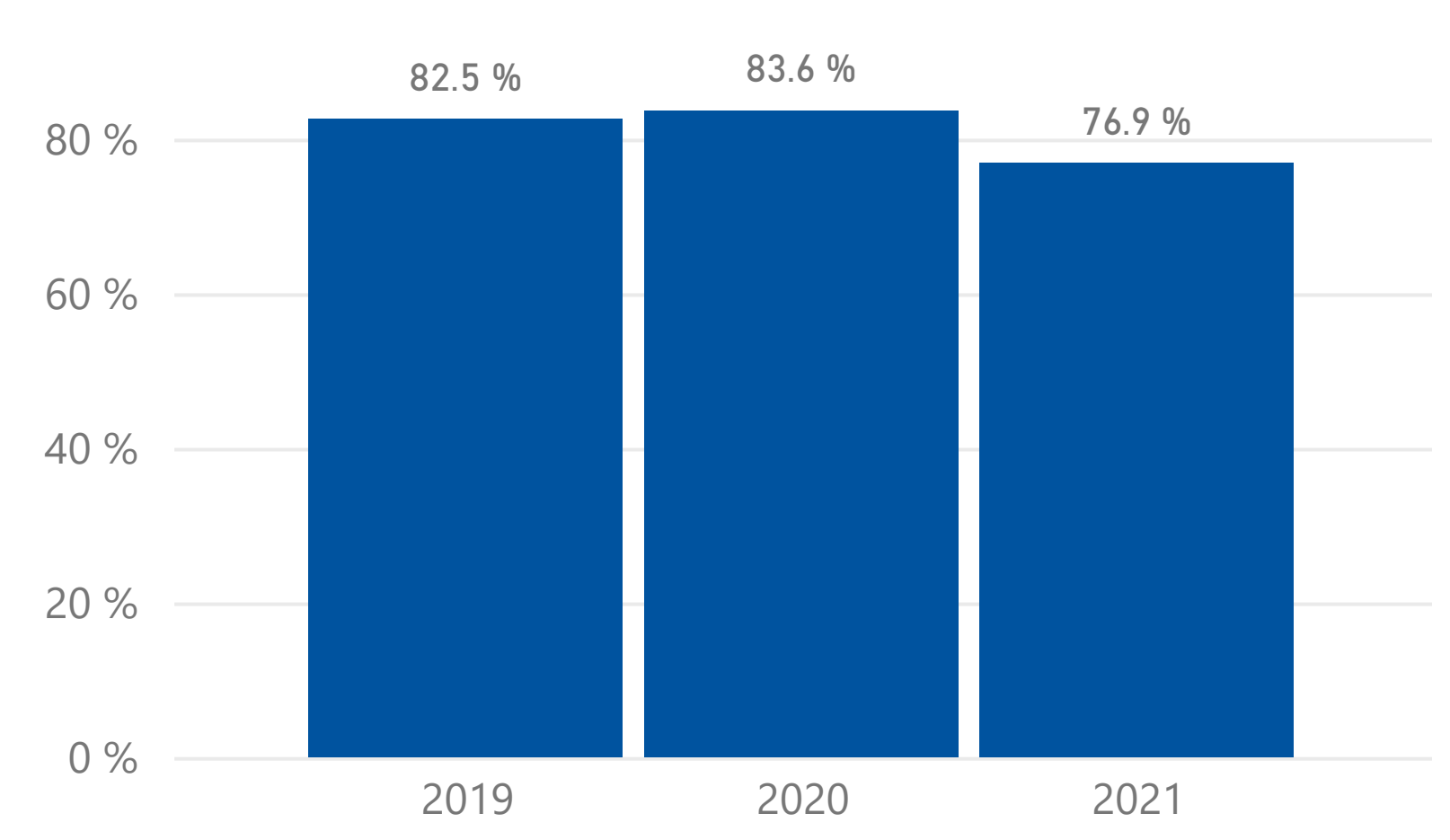
|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal<br>Alignment | Responsible<br>Individuals |
|---|--|------------------------------------|-------------------|----------------------------|
| 1 | Attend "Completion Day" in spring 2023   | Graduates                          | 1                 | L. Ernst                   |
| 2 | Implement improved tracking of students taking Introduction courses in CST Program                     | Graduates                          | 1                 | L. Ernst                   |
| 3 | Combining our CST efforts with PTK our events may be increased on the dates with more daytime students | Enrollment                         | 2                 | L. Ernst                   |

- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Criminal Justice - LD
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



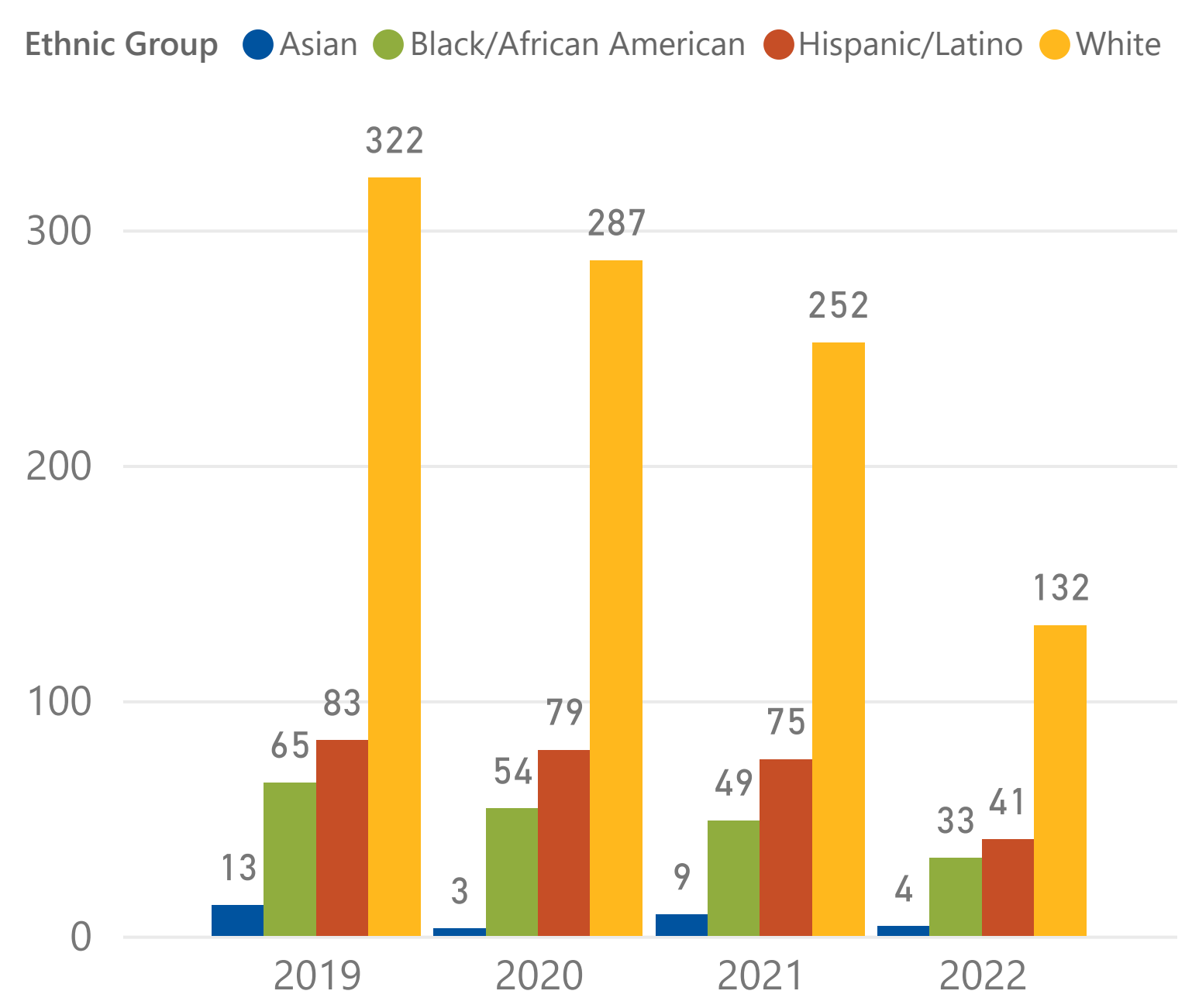
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021          |
|---------------|---------------|------------------|---------------|
| Subject       | Student Count | Enrollment Count | Success Rate  |
| CCJ1020       | 313           | 318              | 82.7 %        |
| CCJ1512       | 24            | 24               | 100 %         |
| CCJ2509       | 38            | 38               | 100 %         |
| CCJ2720       | 62            | 65               | 95.4 %        |
| CJE1202       | 164           | 164              | 100 %         |
| CJE2605       | 96            | 97               | 98.9 %        |
| CJL2062       | 100           | 102              | 98.0 %        |
| <b>Total</b>  | <b>512</b>    | <b>808</b>       | <b>82.5 %</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022       |
|----------------------------|--------------|--------------|--------------|------------|
| Allstate Center            | 834          |              |              |            |
| Clearwater Campus          | 18           | 66           | 63           | 30         |
| St Petersburg/Gibbs Campus | 1,374        | 1,962        | 1,722        | 786        |
| Tarpon Springs Campus      | 198          | 96           | 75           | 30         |
| <b>Total</b>               | <b>2,424</b> | <b>2,124</b> | <b>1,860</b> | <b>846</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

221

78.3 %

109

50

67.4 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

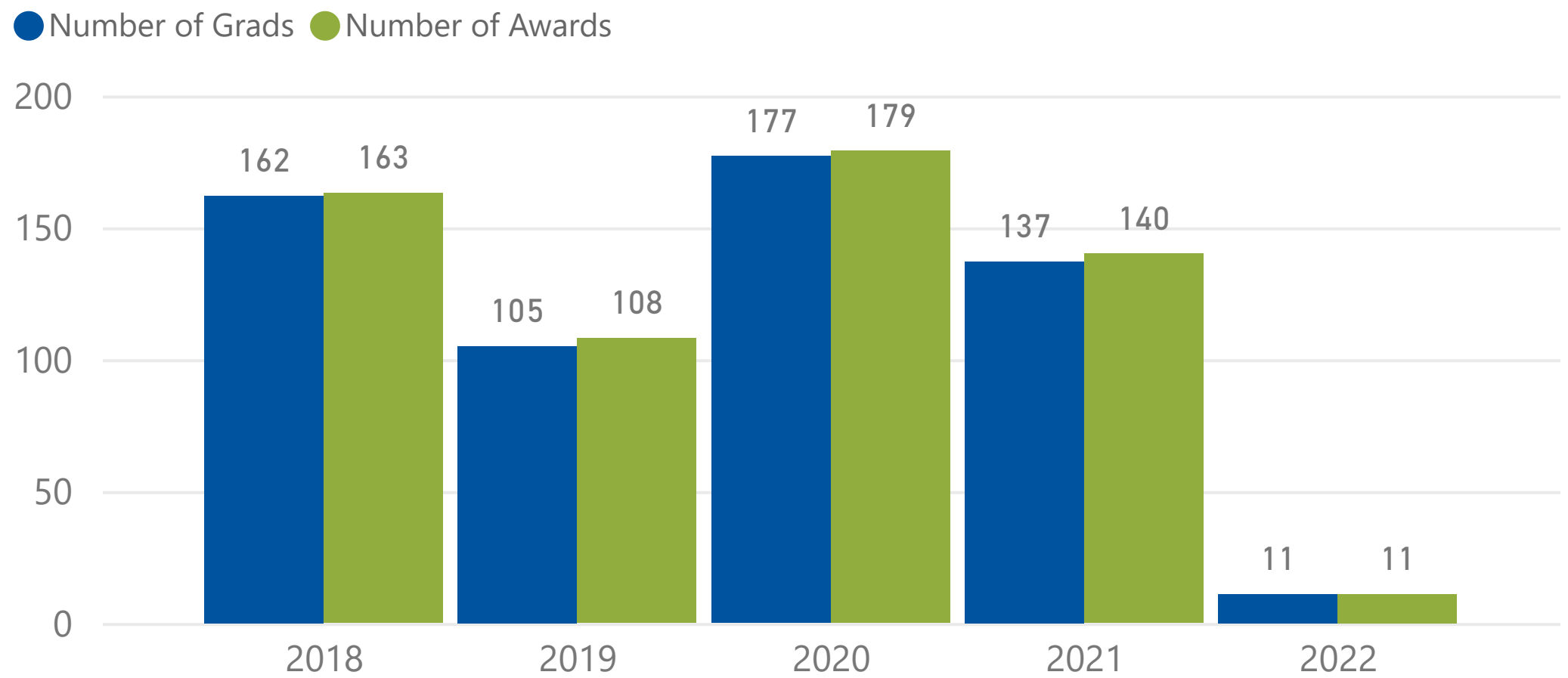
Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 3            | 9             | 100.0 %             |                                |                             |
| ARCH-AS          |               |                  | 4            | 12            | 75.0 %              |                                |                             |
| ARCHIT-TR        |               |                  | 4            | 10            | 25.0 %              |                                |                             |
| BACCAPP-NO       | 3             | 14               | 43           | 71.4 %        |                     |                                |                             |
| BIOLOGY-BS       |               |                  | 9            | 20            | 100.0 %             |                                |                             |
| BIOT-AS          |               |                  | 10           | 25            | 40.0 %              |                                |                             |
| BIO-TR           | 1             | 20               | 52           | 100.0 %       | 1                   |                                | 100.0 %                     |
| BLE-PSAV         | 1             | 1                | 3            | 100.0 %       | 1                   | 1                              | 100.0 %                     |
| BUS-AS           | 1             | 18               | 54           | 94.4 %        |                     | 1                              | 100.0 %                     |
| BUS-BS           |               |                  | 7            | 24            | 71.4 %              |                                |                             |
| BUS-TR           |               |                  | 47           | 144           | 70.2 %              |                                |                             |
| CHART-NO         |               |                  | 2            | 4             | 100.0 %             |                                |                             |
| CHDEV-AS         | 1             | 4                | 14           | 50.0 %        |                     | 1                              | 100.0 %                     |
| CHDEV-CT         |               |                  | 4            | 12            | 25.0 %              |                                |                             |
| CJPSS-AS         | 47            | 190              | 568          | 72.1 %        | 5                   | 27                             | 63.8 %                      |
| CMPRG-CT         |               |                  | 2            | 6             | 50.0 %              |                                |                             |
| COMM-TR          |               |                  | 6            | 18            | 33.3 %              |                                |                             |
| COMSC-TR         |               |                  | 9            | 25            | 77.8 %              |                                |                             |
| CRCI-CT          | 1             | 13               | 39           | 92.3 %        | 1                   |                                | 100.0 %                     |
| CRIM-TR          | 19            | 162              | 493          | 68.5 %        | 5                   | 8                              | 63.2 %                      |
| <b>Total</b>     | <b>221</b>    | <b>2,702</b>     | <b>8,085</b> | <b>78.3 %</b> | <b>50</b>           | <b>109</b>                     | <b>67.4 %</b>               |

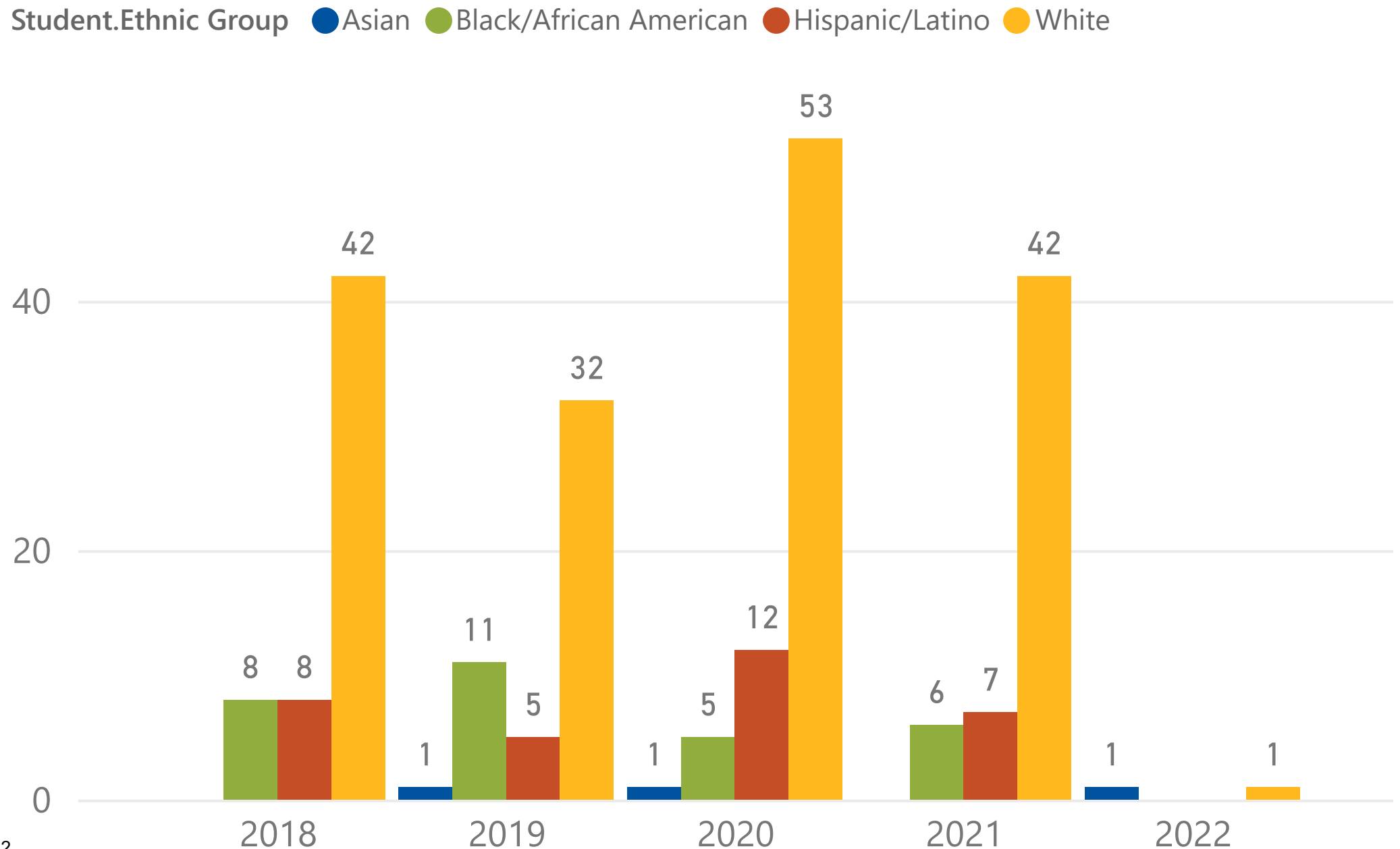


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018       | 2019       | 2020       | 2021       | 2022       |
|---------------|------------|------------|------------|------------|------------|
| <b>AS</b>     | <b>26</b>  | <b>26</b>  | <b>24</b>  | <b>24</b>  | <b>28</b>  |
| CJPSS-AS      | 26         | 26         | 24         | 24         | 28         |
| <b>PSAV</b>   | <b>137</b> | <b>137</b> | <b>84</b>  | <b>84</b>  | <b>151</b> |
| BCOR-PSAV     | 45         | 45         | 27         | 27         | 28         |
| BLE-PSAV      | 84         | 84         | 48         | 48         | 116        |
| PST-PSAV      | 8          | 8          | 9          | 9          | 7          |
| <b>Total</b>  | <b>162</b> | <b>163</b> | <b>105</b> | <b>108</b> | <b>179</b> |

**Student Count by Ethnic Group and Academic Year**





Academic Program

302

80.6 %

150

74

65.6 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

268

80.6 %

128

69

67.9 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

258

82.6 %

131

70

69.4 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

221

78.5 %

109

50

67.4 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BACCAPP-NO       |                             | 66.7 %                      | 50.0 %                      |                             |
| BIO-TR           | 50.0 %                      |                             | 100.0 %                     | 100.0 %                     |
| BLE-PSAV         |                             |                             |                             | 100.0 %                     |
| BUS-AS           |                             |                             |                             | 100.0 %                     |
| BUS-TR           | 75.0 %                      | 50.0 %                      |                             |                             |
| CHART-NO         |                             | 100.0 %                     | 50.0 %                      |                             |
| CHDEV-AS         |                             |                             |                             | 100.0 %                     |
| CJPSS-AS         | 52.5 %                      | 57.5 %                      | 67.6 %                      | 63.8 %                      |
| COMM-TR          | 100.0 %                     | 50.0 %                      |                             |                             |
| CRCI-CT          |                             |                             | 100.0 %                     | 100.0 %                     |
| CRIM TR          | 75.7 %                      | 70.0 %                      | 65.7 %                      | 62.0 %                      |
| <b>Total</b>     | <b>65.6 %</b>               | <b>67.9 %</b>               | <b>69.4 %</b>               | <b>67.4 %</b>               |

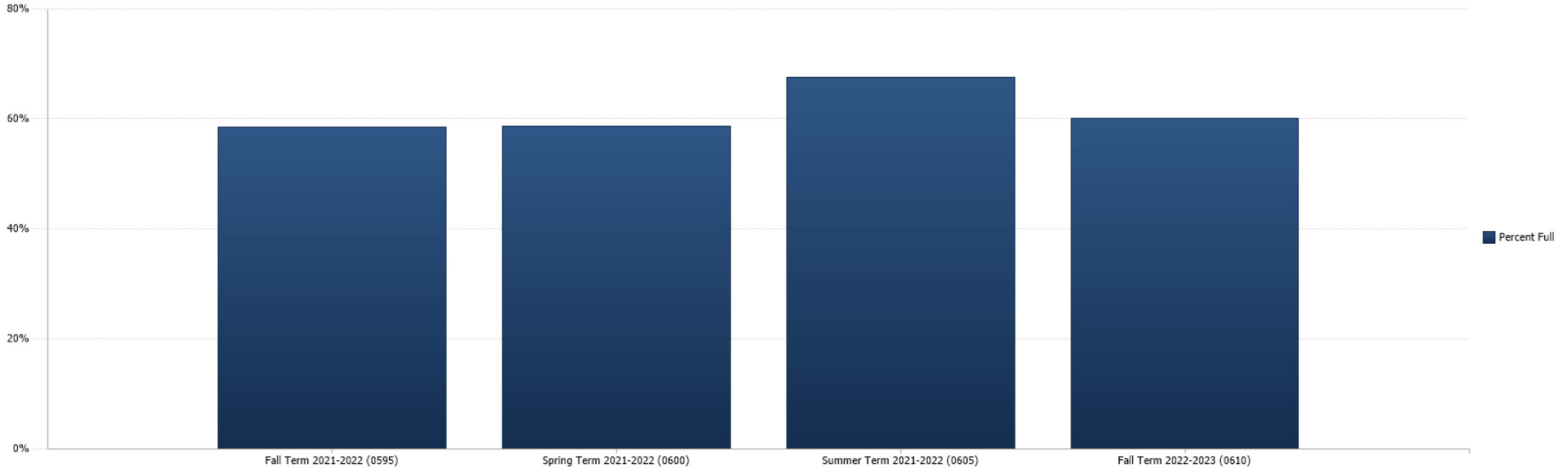


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **CRIMJUS-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **CRIMJUS-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 283   |         | 41           | 4                 | 228    | 10              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 480   |         | 150          | 30                | 270    | 30              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 58.5% |         | 26.7%        | 13.3%             | 84.1%  | 33.3%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 264   | 4       | 22           | 7                 | 231    |                 |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 450   | 30      | 90           | 60                | 270    |                 |
| Spring Term 2021-2022 (0600)   | Percent Full         | 58.7% | 13.3%   | 24.4%        | 11.7%             | 85.6%  |                 |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 81    |         |              |                   | 81     |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 120   |         |              |                   | 120    |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 67.5% |         |              |                   | 67.5%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 270   |         | 31           | 2                 | 237    |                 |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 450   |         | 120          | 30                | 300    |                 |
| Fall Term 2022-2023 (0610)     | Percent Full         | 60.0% |         | 25.8%        | 6.7%              | 79.0%  |                 |



**Course Groups**

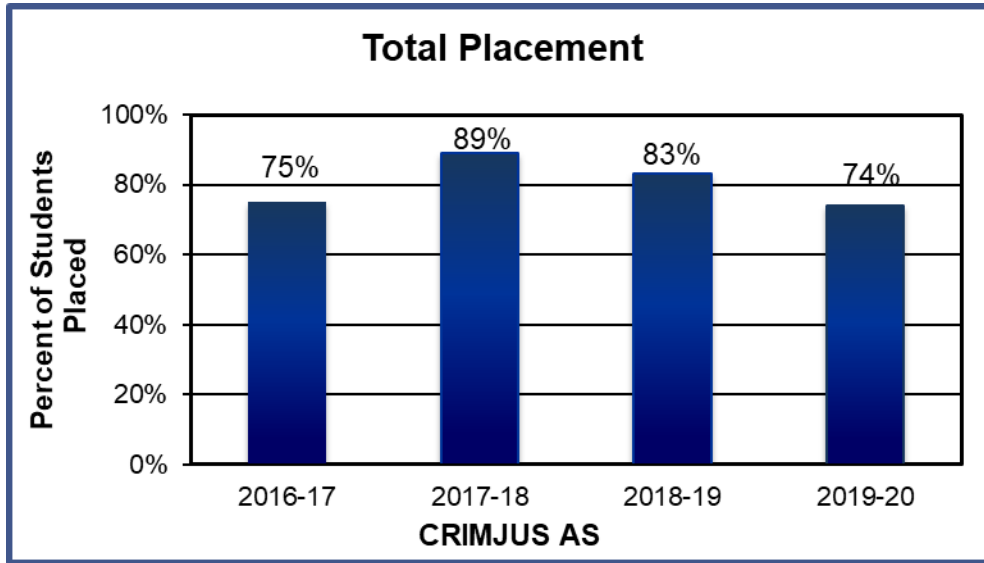
An internship course has not been identified for the Criminal Justice Public Safety Services program at the associate degree level.



**Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the Criminal Justice program for evidence of certification attainment at the associate level.

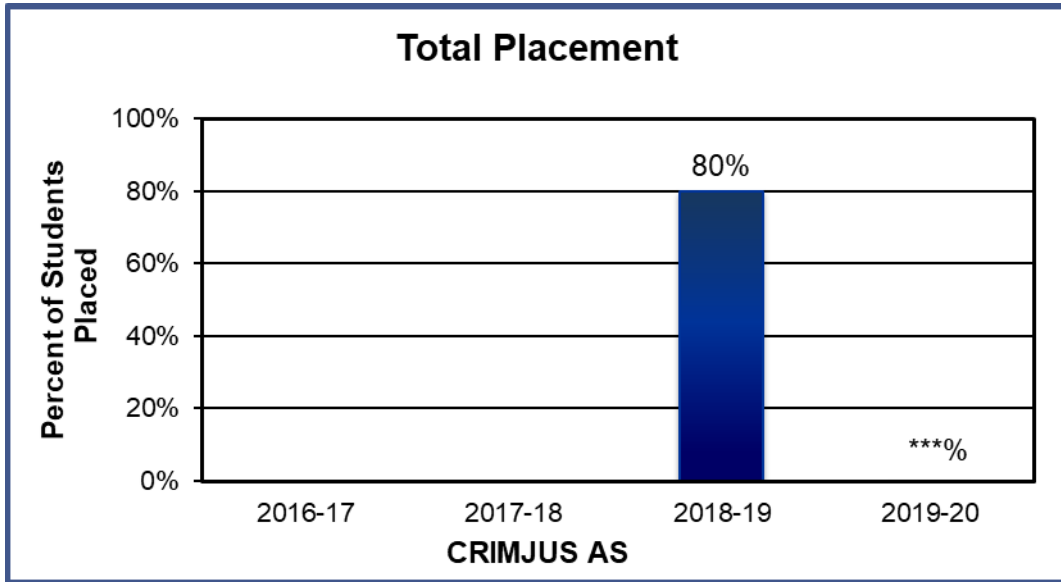
## 2021-22 Placement Data



| CRIMJUS AS (Newer Code: 1743010302) |            |                |
|-------------------------------------|------------|----------------|
|                                     | Pool Count | Percent Placed |
| 2016-17                             | 28         | 75%            |
| 2017-18                             | 28         | 89%            |
| 2018-19                             | 12         | 83%            |
| 2019-20                             | 23         | 74%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

## 2021-22 Placement Data



There were no data to report for 2016-17 and 2017-18.  
 Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values.  
 Values equal to 0 are suppressed with (-) for numeric values.

| CRIMJUS AS (Older Code: 1743010300) |            |                |
|-------------------------------------|------------|----------------|
|                                     | Pool Count | Percent Placed |
| 2016-17                             |            |                |
| 2017-18                             |            |                |
| 2018-19                             | ****       | 80%            |
| 2019-20                             | ****       | ***0%          |

Source: FETPIP Follow-up Outcomes <http://www.fl DOE.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Criminal Justice Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 31.7             | 75.1%               | 0.0                     | 0.0%                | 10.5            | 24.9%               |
| Spring 2019-2020 | 43.3             | 87.8%               | 0.0                     | 0.0%                | 6.0             | 12.2%               |
| Summer 2019-2020 | 13.5             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 88.5             | 84.3%               | 0.0                     | 0.0%                | 16.5            | 15.7%               |
| Fall 2020-2021   | 34.5             | 79.3%               | 0.0                     | 0.0%                | 9.0             | 20.7%               |
| Spring 2020-2021 | 36.0             | 75.0%               | 0.0                     | 0.0%                | 12.0            | 25.0%               |
| Summer 2020-2021 | 12.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 82.5             | 79.7%               | 0.0                     | 0.0%                | 21.0            | 20.3%               |
| Fall 2021-2022   | 36.0             | 78.6%               | 0.0                     | 0.0%                | 9.8             | 21.4%               |
| Spring 2021-2022 | 32.9             | 87.3%               | 0.0                     | 0.0%                | 4.8             | 12.7%               |
| Summer 2021-2022 | 12.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2021-2022 Total  | 80.9             | 84.7%               | 0.0                     | 0.0%                | 14.6            | 15.3%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

## Public Safety, Policy, and Legal Studies Community

| CIP          | CIP_TITLE   | COMMUNITY                               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0743010200   | Correctional Officer (Traditional Correctional B RTP) | Public Safety, Policy and Legal Studies | 27                                | 27                                  | 100.00 %                        | 26                          | 26                            | 100.00 %                  |
| 0743010304   | Criminal Justice Technology Specialist                | Public Safety, Policy and Legal Studies | 17                                | 22                                  | 77.27 %                         | 9                           | 12                            | 75.00 %                   |
| 0743010601   | Crime Scene Technician                                | Public Safety, Policy and Legal Studies | 29                                | 36                                  | 80.56 %                         | 33                          | 42                            | 78.57 %                   |
| 0743010700   | Florida Law Enforcement Academy                       | Public Safety, Policy and Legal Studies | 74                                | 76                                  | 97.37 %                         | 73                          | 73                            | 100.00 %                  |
| 0743011202   | Homeland Security Professional                        | Public Safety, Policy and Legal Studies | 9                                 | 11                                  | 81.82 %                         | 8                           | 8                             | 100.00 %                  |
| 0743020111   | Fire Officer Supervisor                               | Public Safety, Policy and Legal Studies | 43                                | 44                                  | 97.73 %                         | 27                          | 27                            | 100.00 %                  |
| 0743020303   | Fire Fighter I/II                                     | Public Safety, Policy and Legal Studies | 17                                | 20                                  | 85.00 %                         | 14                          | 14                            | 100.00 %                  |
| 0743020311   | Fire Fighter/Emergency Medical Technician-Combined    | Public Safety, Policy and Legal Studies | 22                                | 28                                  | 78.57 %                         | 22                          | 22                            | 100.00 %                  |
| 0743030201   | Emergency Administrator and Manager                   | Public Safety, Policy and Legal Studies | 4                                 | 5                                   | 80.00 %                         | 3                           | 5                             | 60.00 %                   |
| 0743039900   | Public Safety Telecommunication                       | Public Safety, Policy and Legal Studies | 8                                 | 9                                   | 88.89 %                         | 8                           | 8                             | 100.00 %                  |
| 1722030200   | Paralegal Studies (Legal Assisting)                   | Public Safety, Policy and Legal Studies | 13                                | 19                                  | 68.42 %                         | 19                          | 93                            | 20.43 %                   |
| 1743010300   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 4                                 | 4                                   | 100.00 %                        | 4                           | 11                            | 36.36 %                   |
| 1743010302   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 21                                | 22                                  | 95.45 %                         | 22                          | 94                            | 23.40 %                   |
| 1743010600   | Crime Scene Technology                                | Public Safety, Policy and Legal Studies | 30                                | 35                                  | 85.71 %                         | 33                          | 69                            | 47.83 %                   |
| 1743011202   | Security Management and Administration                | Public Safety, Policy and Legal Studies | 2                                 | 2                                   | 100.00 %                        | 2                           | 13                            | 15.38 %                   |
| 1743011600   | Computer Related Crime Investigation                  | Public Safety, Policy and Legal Studies | 8                                 | 12                                  | 66.67 %                         | 9                           | 20                            | 45.00 %                   |
| 1743011601   | Computer Related Crime Investigations                 | Public Safety, Policy and Legal Studies |                                   |                                     |                                 |                             | 3                             |                           |
| 1743020100   | Fire Science Technology (FESHE Model)                 | Public Safety, Policy and Legal Studies | 1                                 | 1                                   | 100.00 %                        | 1                           | 4                             | 25.00 %                   |
| 1743020112   | Fire Science Technology                               | Public Safety, Policy and Legal Studies | 22                                | 23                                  | 95.65 %                         | 21                          | 55                            | 38.18 %                   |
| 1743030200   | Emergency Administration and Management               | Public Safety, Policy and Legal Studies | 6                                 | 6                                   | 100.00 %                        | 6                           | 16                            | 37.50 %                   |
| <b>Total</b> |   |   | <b>312</b>                        | <b>350</b>                          | <b>89.14 %</b>                  | <b>292</b>                  | <b>537</b>                    | <b>54.38 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Criminal Justice

Date Completed: August 2022

Prepared By: Dr. Susan Demers

### I. Goals and Strategies Items Status

|   | Goals   | Strategies  | Completion Status* | Target Outcome                      | Status Explanation   |
|---|---|---|--------------------|-------------------------------------|--|
| 1 | Review current course materials to ensure the most recent information, standards and techniques are taught in all courses and programs.               | Textbook review for 2022-23 will be conducted in Spring 2022.   | Completed          | Course Success.                     | We selected a revised version of the course textbook for CCJ 1020. We are also in the process of reviewing other textbooks for the CJ classes. |
| 2 | Ensure that courses provide information that will assist students in their ascension for higher earning capabilities.                                 | Review the MLO of program courses. Make sure they align to current trends, information and techniques used in the industry. | Completed          | Curriculum Review / Course Success. | We updated and consolidated the MLOS by changing the language.   |
| 3 | Create lessons within the program that encourage students to develop skills and knowledge that will be used in their professional and personal lives. | Implement / include examples of current national issues that are and will impact the industry.                              | Completed          | Placement.                          | Step 1: Integrating information from current high profile cases being discussed and litigated around the country.                              |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

All goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

The goals have impacted the quality of the program by providing more up-to-date examples and issues to illustrate the evolution of criminal justice within our society.

**Goals and Strategies**

Program: **Criminal Justice Technology**

Completion Date: **12/2/2022**

**I. Goals**

|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate                  | Economic Mobility            |
| 2 | Improve opportunities for graduates to be hired and promoted | Economic Mobility            |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|--|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Mike Hughes                        |
| 2 | Review program courses to ensure the desired goals are clear and attainable.   | Graduates                                  | 1                         | Mike Hughes                        |
| 3 | Contact area agencies to ensure our course MLOs and PLOs align with the desired skills for applicants they seek to hire. | Placement                                  | 2                         | Mike Hughes                        |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Digital Forensics/ Co...

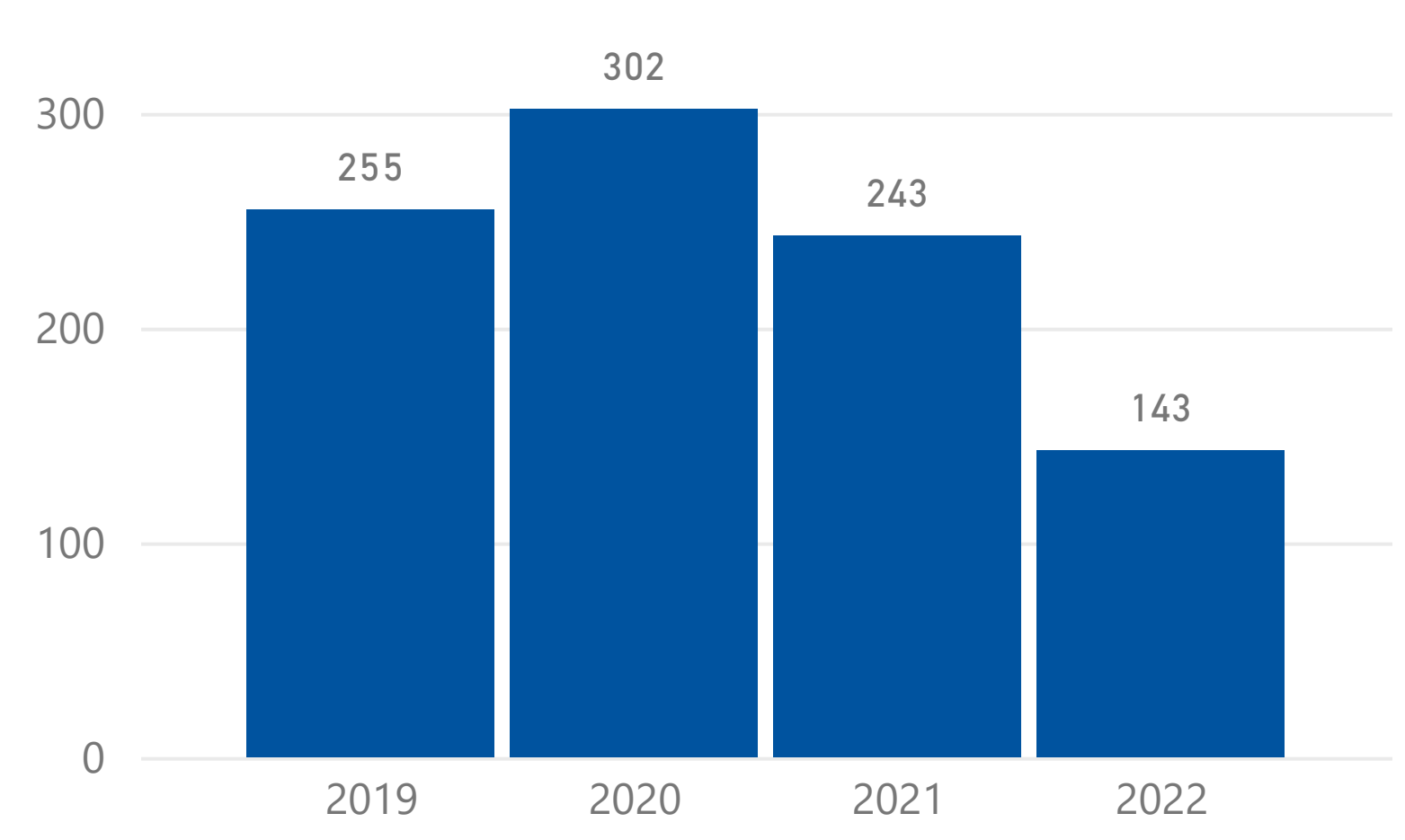
Community: All

FTIC Flag: All

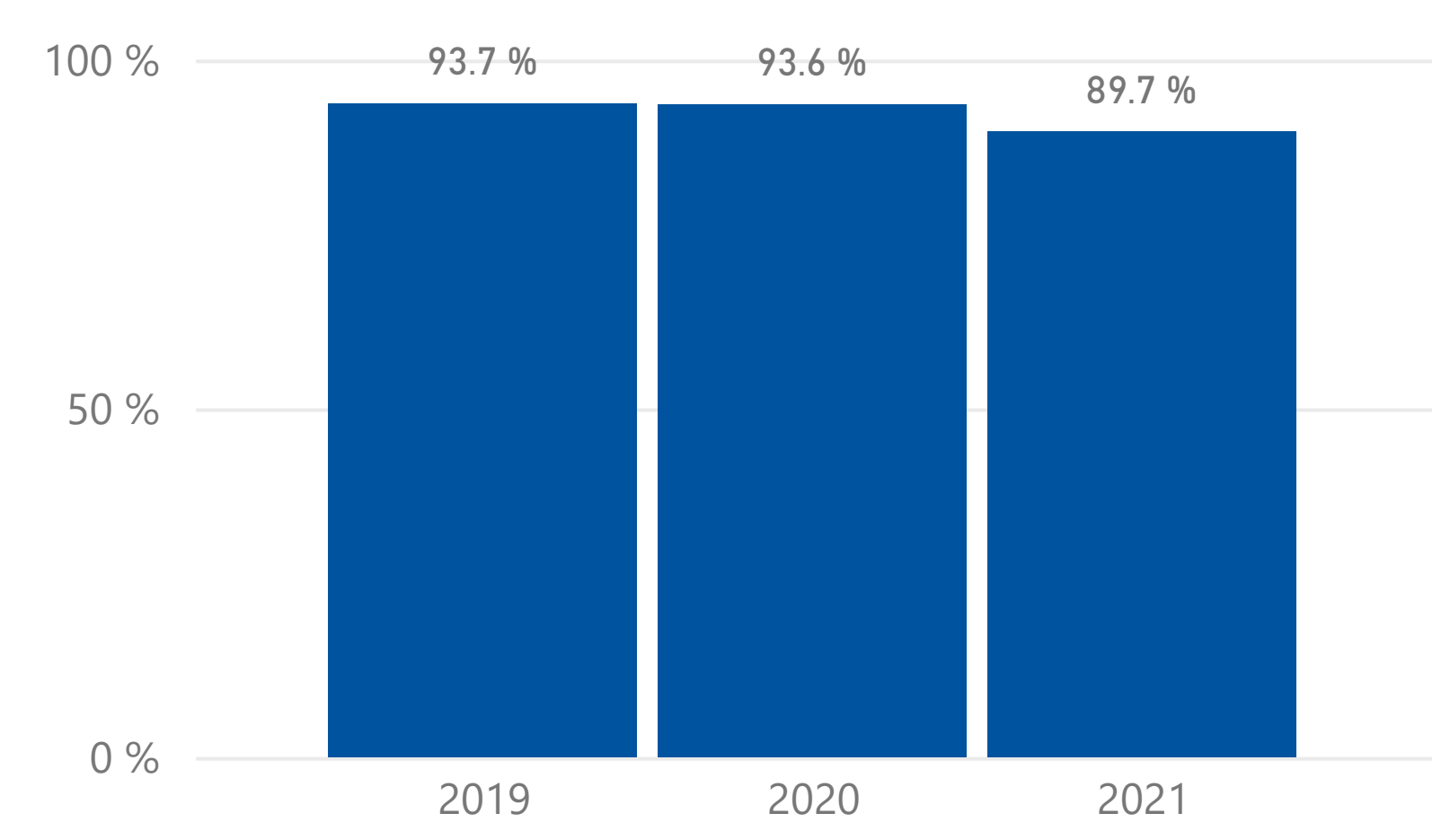
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



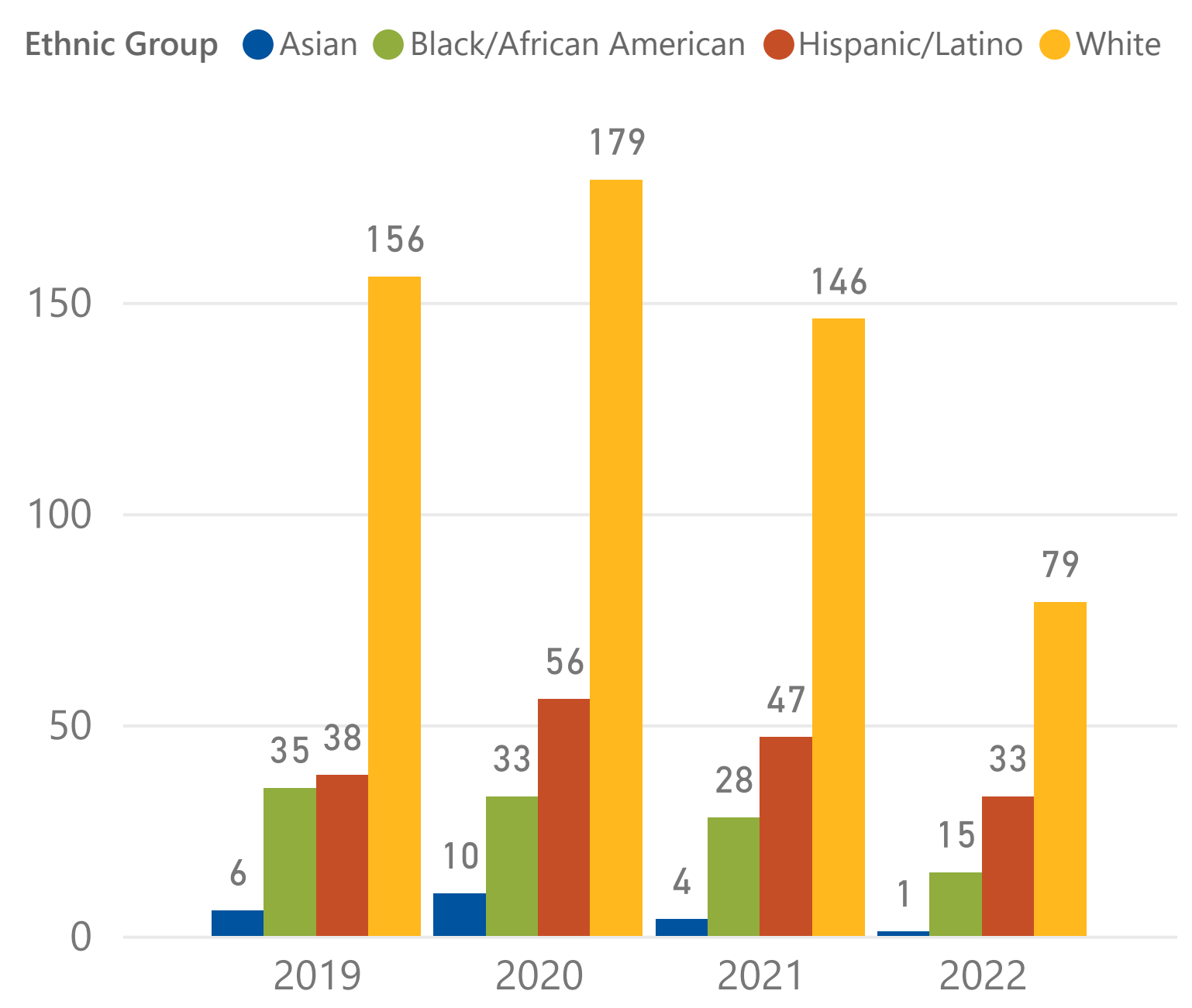
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         |
|---------------|---------------|------------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate |
| CJE1669       | 36            | 36               | 100%         |
| CJE1680       | 56            | 56               | 100%         |
| CJE1681       | 50            | 50               | 100%         |
| CJE1682       | 52            | 52               | 100%         |
| CJE1683       | 41            | 41               | 100%         |
| CJE1684       | 55            | 56               | 98%          |
| CJE1685       | 25            | 25               | 100%         |
| CJE1686       | 123           | 123              | 100%         |
| CJE1687       | 25            | 25               | 100%         |
| <b>Total</b>  | <b>255</b>    | <b>464</b>       | <b>93.6%</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022       |
|----------------------------|--------------|--------------|--------------|------------|
| Allstate Center            | 576          |              |              |            |
| St Petersburg/Gibbs Campus | 816          | 1,605        | 1,248        | 609        |
| <b>Total</b>               | <b>1,392</b> | <b>1,605</b> | <b>1,248</b> | <b>609</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

All

128

85.8 %

69

61

79.7 %

Student Count Fall 2021-22    Success Rate Fall 2021-22    Enrolled in Fall 2022-23    Grads Count 2021-22    Retention Rate 0595 to 0610

Academic Plan

All

College School Department

All

Academic Organization C...

DIGFORN-LD

Community

All

FTIC Flag

All

Ethnic Group

All

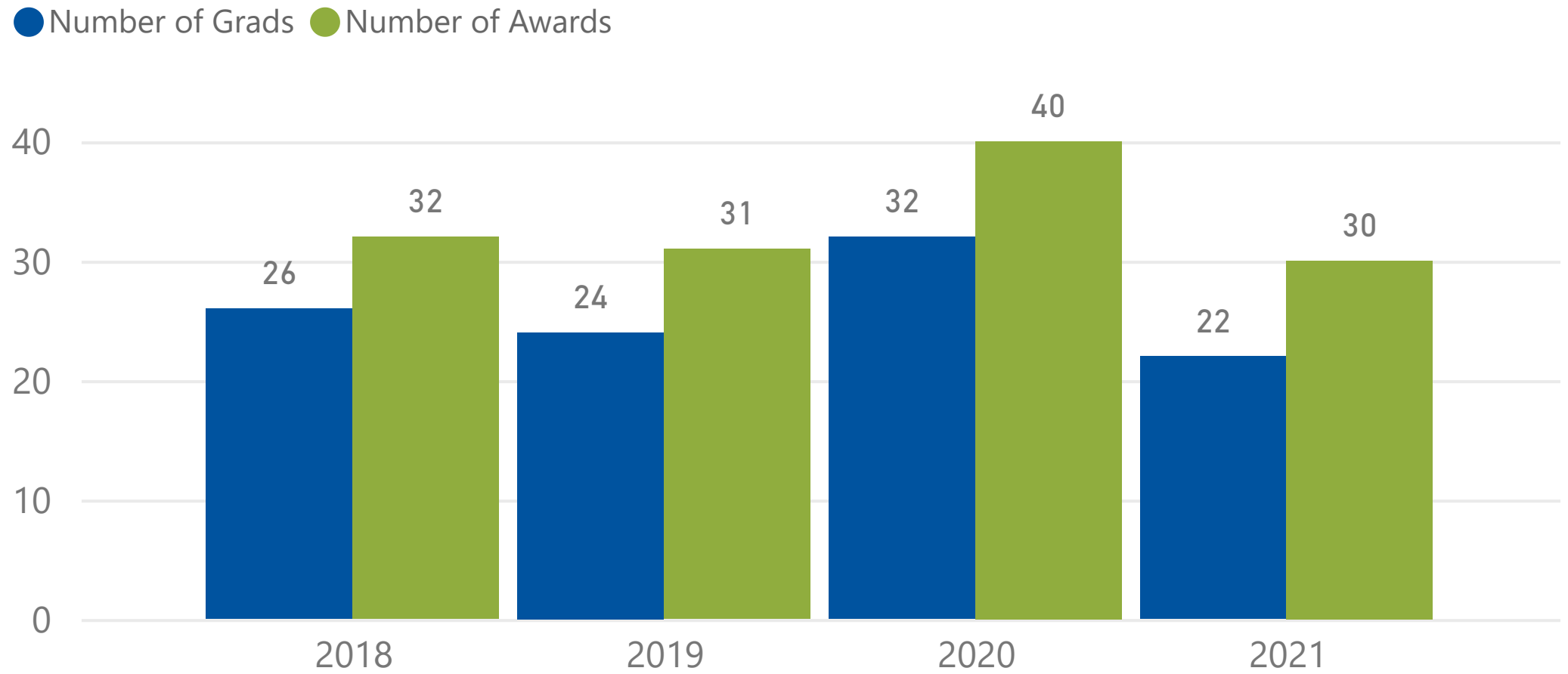
Gender

All

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ADS-CT           |               |                  | 1            | 100.0 %       |                     |                                |                             |
| BACCAPP-NO       |               |                  | 5            | 40.0 %        |                     |                                |                             |
| BIOT-AS          |               |                  | 1            |               |                     |                                |                             |
| BUS-AS           | 2             | 28               | 84           | 75.0 %        | 1                   | 2                              | 100.0 %                     |
| BUS-BS           |               | 4                | 12           | 100.0 %       |                     |                                |                             |
| BUSENTR-CT       |               | 3                | 9            | 33.3 %        |                     |                                |                             |
| BUS-TR           |               | 6                | 16           | 66.7 %        |                     |                                |                             |
| CCNA-CT          |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| CIT-AS           |               | 4                | 12           | 100.0 %       |                     |                                |                             |
| CJPSS-AS         | 7             | 56               | 166          | 75.0 %        | 4                   |                                | 57.1 %                      |
| COMPNET-AS       |               | 8                | 25           | 62.5 %        |                     |                                |                             |
| COMSC-TR         |               | 2                | 9            | 100.0 %       |                     |                                |                             |
| CRCI-CT          | 13            | 41               | 123          | 87.8 %        | 7                   | 3                              | 69.2 %                      |
| CRIM-TR          | 3             | 42               | 125          | 90.5 %        | 1                   | 1                              | 66.7 %                      |
| CST-AS           | 1             | 11               | 31           | 45.5 %        | 1                   | 1                              | 100.0 %                     |
| CWPA-AS          |               | 14               | 42           | 92.9 %        |                     |                                |                             |
| CYSEC-BAS        | 1             | 267              | 804          | 92.1 %        | 1                   | 1                              | 100.0 %                     |
| DIG-AS           |               | 8                | 24           | 75.0 %        |                     |                                |                             |
| DIGFORN-AS       | 31            | 137              | 409          | 86.1 %        | 9                   | 19                             | 67.7 %                      |
| DUAI-NO          | 1             | 6                | 18           | 100.0 %       | 1                   | 1                              | 100.0 %                     |
| <b>Total</b>     | <b>128</b>    | <b>1,908</b>     | <b>5,730</b> | <b>85.8 %</b> | <b>61</b>           | <b>69</b>                      | <b>79.7 %</b>               |

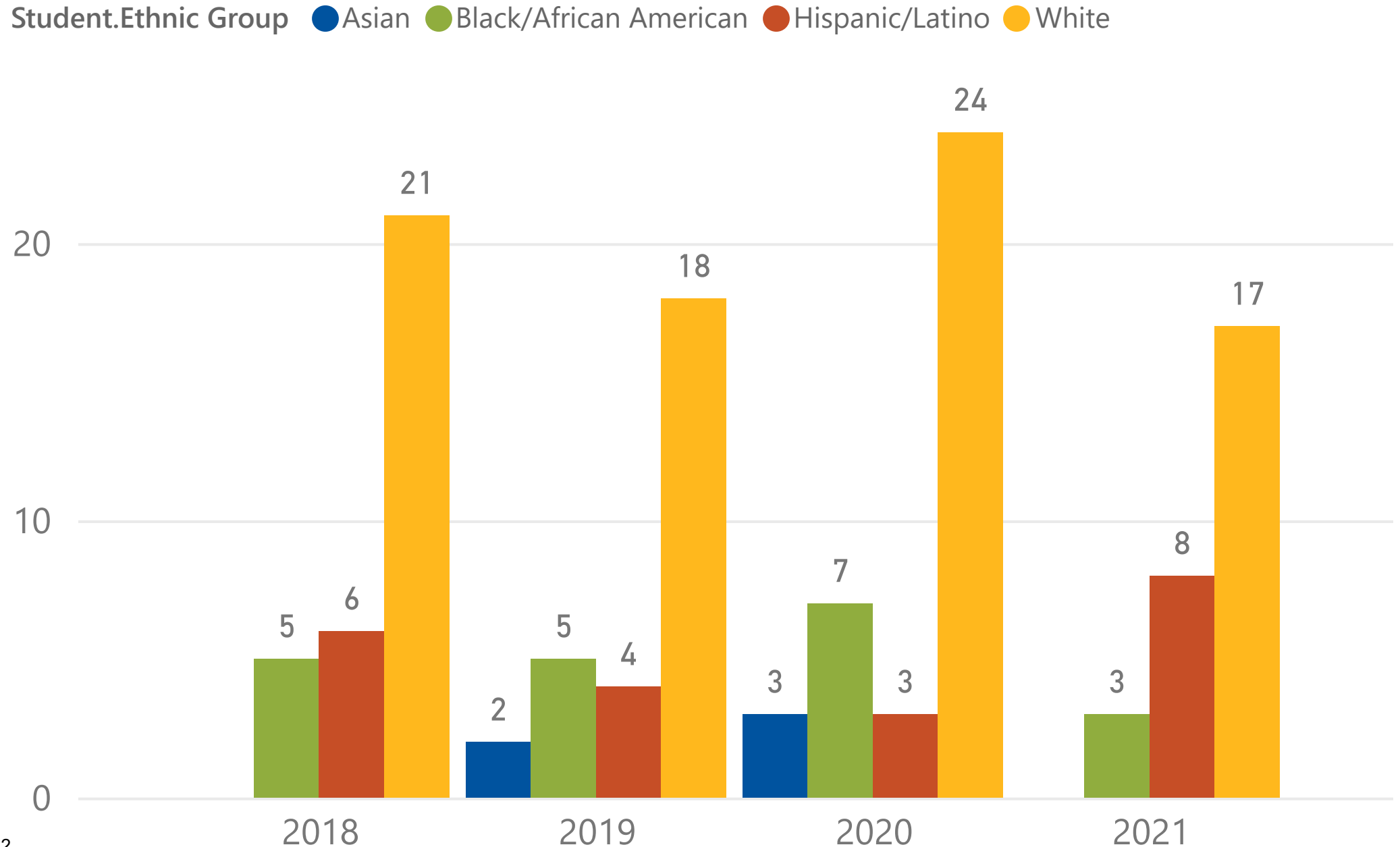


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      | 2021      |
|---------------|-----------|-----------|-----------|-----------|
| <b>AS</b>     | <b>15</b> | <b>15</b> | <b>13</b> | <b>13</b> |
| DIGFORN-AS    | 15        | 15        | 13        | 13        |
| <b>CERT</b>   | <b>17</b> | <b>17</b> | <b>18</b> | <b>18</b> |
| CRCI-CT       | 17        | 17        | 18        | 18        |
| <b>Total</b>  | <b>26</b> | <b>32</b> | <b>31</b> | <b>40</b> |

**Student Count by Ethnic Group and Academic Year**





Academic Program

115

84.5 %

65

46

77.4 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

111

83.5 %

61

38

71.2 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

142

87.5 %

66

76

78.2 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

128

86.0 %

69

61

79.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

Academic Plan Id      Retention Rate 0550 to 0565      Retention Rate 0565 to 0580      Retention Rate 0580 to 0595      Retention Rate 0595 to 0610

|              |               |               |               |               |
|--------------|---------------|---------------|---------------|---------------|
| BACCAPP-NO   | 50.0 %        | 100.0 %       |               |               |
| BUS-AS       |               |               | 100.0 %       | 100.0 %       |
| BUS-TR       |               | 100.0 %       |               |               |
| CIT-AS       | 100.0 %       |               |               |               |
| CJPSS-AS     | 75.0 %        | 72.7 %        | 85.7 %        | 57.1 %        |
| CRCI-CT      | 62.5 %        | 50.0 %        | 66.7 %        | 69.2 %        |
| CRIM-TR      | 87.5 %        | 42.9 %        | 100.0 %       | 66.7 %        |
| CST-AS       |               | 100.0 %       |               | 100.0 %       |
| CST-CT       |               | 100.0 %       |               |               |
| CYSEC-BAS    |               |               |               | 100.0 %       |
| DIGFORN-AS   | 75.6 %        | 70.0 %        | 67.1 %        | 67.7 %        |
| <b>Total</b> | <b>77.4 %</b> | <b>71.2 %</b> | <b>78.2 %</b> | <b>79.7 %</b> |

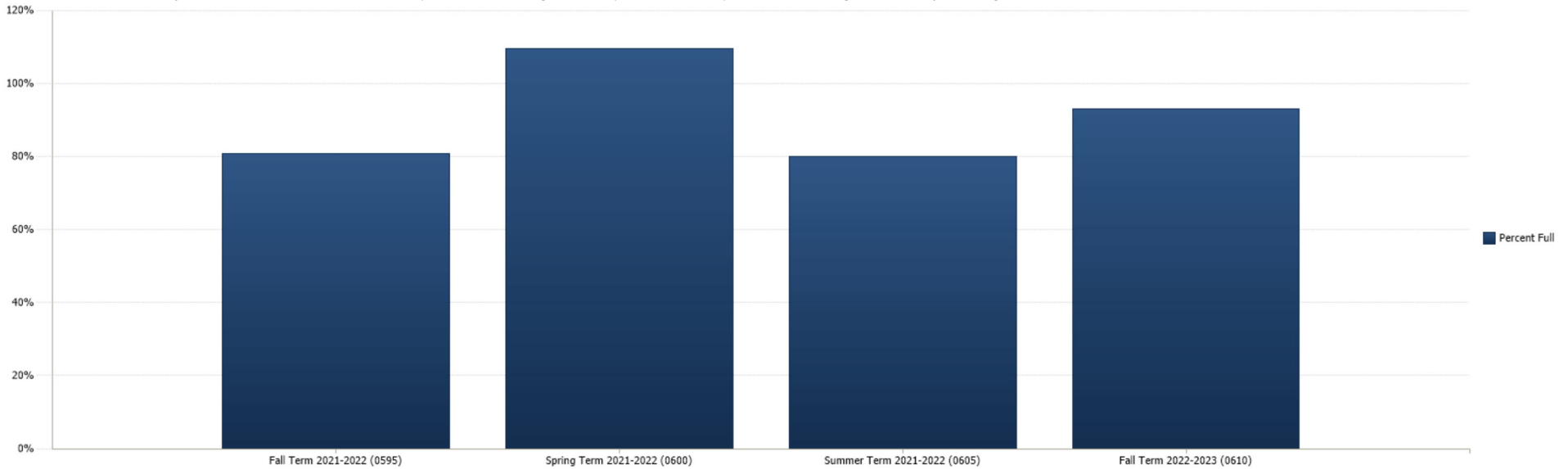


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **DIGFORN-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **DIGFORN-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All               |        |        |
|--------------------------------|----------------------|-------------------|--------|--------|
|                                |                      | Independent Study | Online |        |
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 194               |        | 194    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 240               |        | 240    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 80.8%             |        | 80.8%  |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 186               | 1      | 185    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 170               | 20     | 150    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 109.4%            | 5.0%   | 123.3% |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 40                |        | 40     |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 50                |        | 50     |
| Summer Term 2021-2022 (0605)   | Percent Full         | 80.0%             |        | 80.0%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 223               |        | 223    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 240               |        | 240    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 92.9%             |        | 92.9%  |

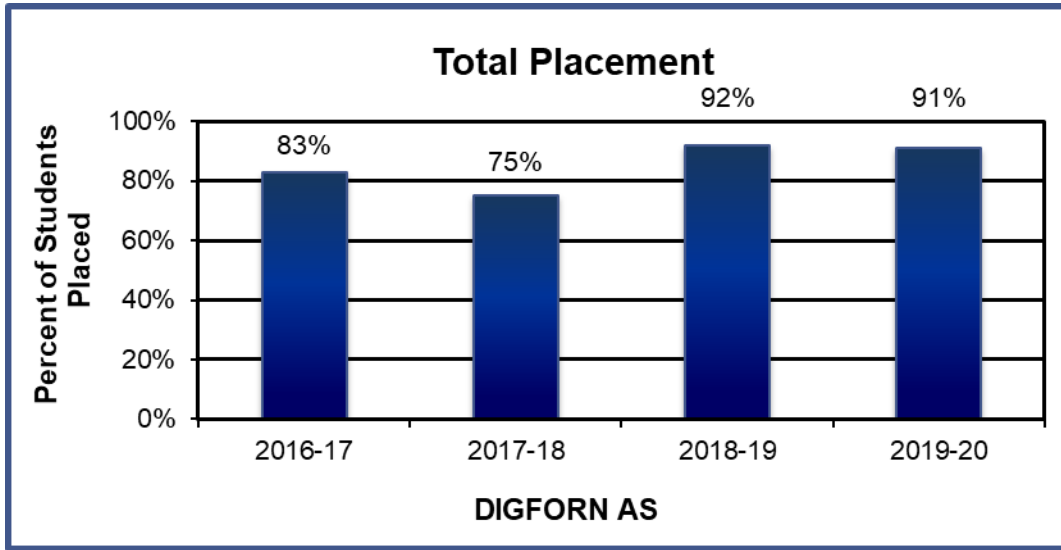
**Course Groups**

An internship course has not been identified for the Digital Forensics program at the associate degree level.

### **Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the Digital Forensics program for evidence of certification attainment at the associate level.

## 2021-22 Total Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| DIGFORN AS |               |                |
|------------|---------------|----------------|
|            | Number Placed | Percent Placed |
| 2016-17    | 12            | 83%            |
| 2017-18    | ****          | 75%            |
| 2018-19    | 12            | 92%            |
| 2019-20    | 11            | 91%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Digital Forensics and Computer Investigations

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 11.4             | 55.9%               | 0.0                     | 0.0%                | 9.0             | 44.1%               |
| Spring 2019-2020 | 12.7             | 58.5%               | 0.0                     | 0.0%                | 9.0             | 41.5%               |
| Summer 2019-2020 | 6.5              | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 30.6             | 63.0%               | 0.0                     | 0.0%                | 18.0            | 37.0%               |
| Fall 2020-2021   | 13.6             | 60.2%               | 0.0                     | 0.0%                | 9.0             | 39.8%               |
| Spring 2020-2021 | 12.2             | 51.5%               | 0.0                     | 0.0%                | 11.5            | 48.5%               |
| Summer 2020-2021 | 7.3              | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 33.1             | 61.8%               | 0.0                     | 0.0%                | 20.5            | 38.2%               |
| Fall 2021-2022   | 12.0             | 50.0%               | 0.0                     | 0.0%                | 12.0            | 50.0%               |
| Spring 2021-2022 | 10.5             | 56.1%               | 0.0                     | 0.0%                | 8.2             | 43.9%               |
| Summer 2021-2022 | 6.0              | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2021-2022 Total  | 28.5             | 58.5%               | 0.0                     | 0.0%                | 20.2            | 41.5%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Information Security Analysts in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
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| Job Posting Activity .....    | 7  |
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| Appendix A .....              | 17 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

15-1212 Information Security Analysts

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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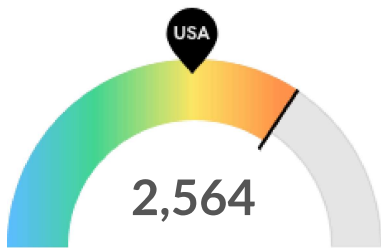
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



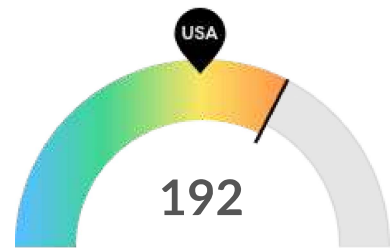
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 1,532\* employees, while there are 2,564 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Information Security Analysts is \$102,606, compared to \$98,990 here.



**Job Posting Demand**

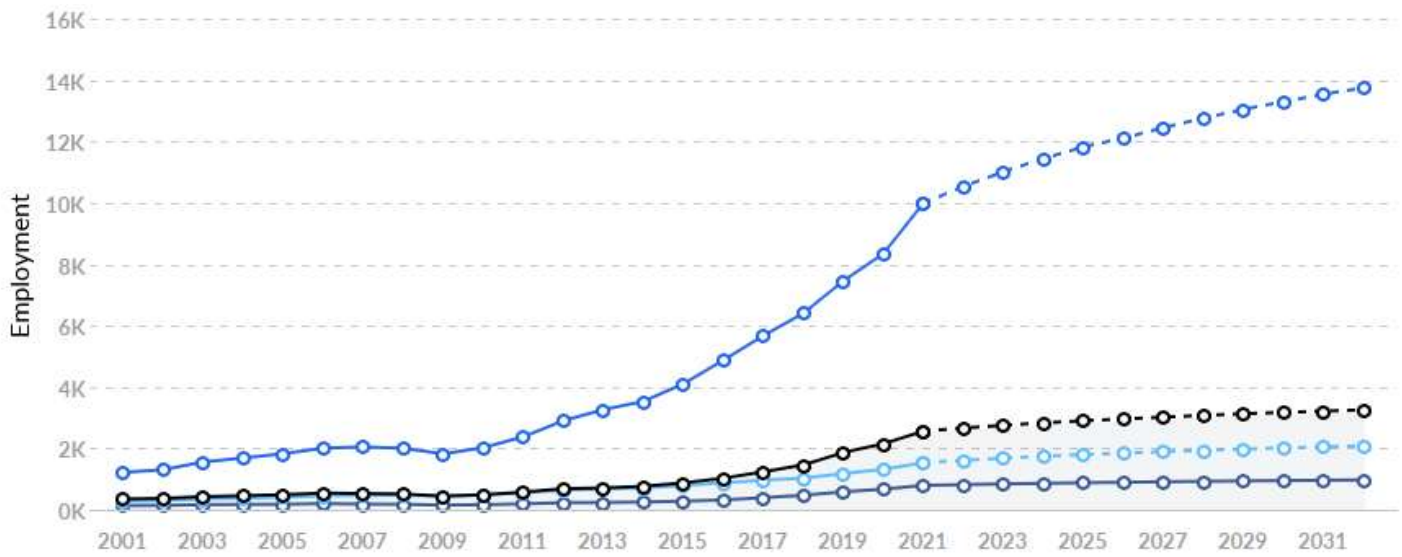
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 126\* job postings/mo, while there are 192 here.

\*National average values are derived by taking the national value for Information Security Analysts and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

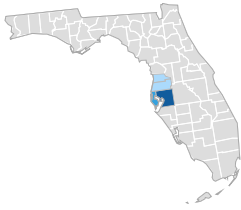
An average area of this size typically has 1,532\* jobs, while there are 2,564 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 2,564     | 2,958     | 393    | 15.3%    |
| ● National Average                    | 1,532     | 1,842     | 310    | 20.2%    |
| ● Florida                             | 9,994     | 12,111    | 2,117  | 21.2%    |
| ● Pinellas County, FL                 | 794       | 895       | 101    | 12.8%    |

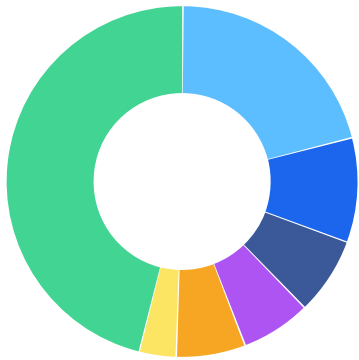
\*National average values are derived by taking the national value for Information Security Analysts and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 1,626     |
| Pinellas County, FL     | 794       |
| Pasco County, FL        | 107       |
| Hernando County, FL     | 38        |

## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

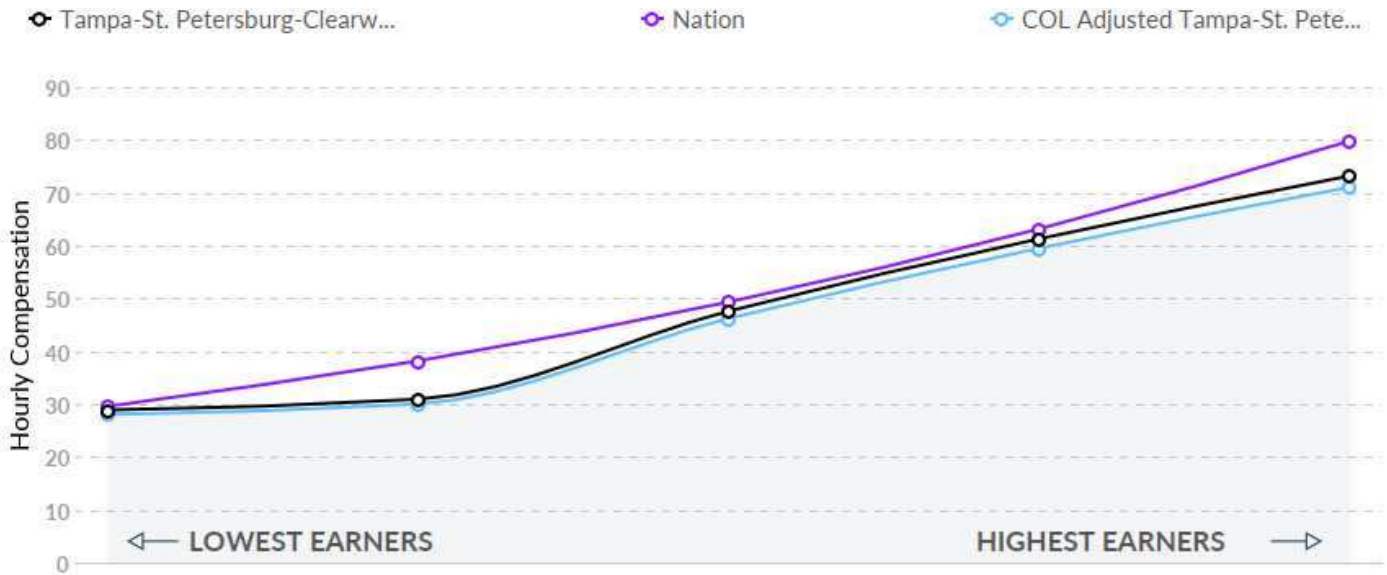


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Computer Systems Design and Related Services                   | 20.9%                              |
| Management of Companies and Enterprises                        | 9.6%                               |
| Insurance Carriers   | 7.1%                               |
| Depository Credit Intermediation                               | 6.4%                               |
| Management, Scientific, and Technical Consulting Services      | 6.4%                               |
| Accounting, Tax Preparation, Bookkeeping, and Payroll Services | 3.4%                               |
| Other  | 46.1%                              |

# Compensation

## Regional Compensation Is 4% Lower Than National Compensation

For Information Security Analysts, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$47.59/hr, while the national median wage is \$49.33/hr.





Public Safety, Policy, and Legal Studies Community

| CIP          | CIP_TITLE   | COMMUNITY                               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0743010200   | Correctional Officer (Traditional Correctional B RTP) | Public Safety, Policy and Legal Studies | 27                                | 27                                  | 100.00 %                        | 26                          | 26                            | 100.00 %                  |
| 0743010304   | Criminal Justice Technology Specialist                | Public Safety, Policy and Legal Studies | 17                                | 22                                  | 77.27 %                         | 9                           | 12                            | 75.00 %                   |
| 0743010601   | Crime Scene Technician                                | Public Safety, Policy and Legal Studies | 29                                | 36                                  | 80.56 %                         | 33                          | 42                            | 78.57 %                   |
| 0743010700   | Florida Law Enforcement Academy                       | Public Safety, Policy and Legal Studies | 74                                | 76                                  | 97.37 %                         | 73                          | 73                            | 100.00 %                  |
| 0743011202   | Homeland Security Professional                        | Public Safety, Policy and Legal Studies | 9                                 | 11                                  | 81.82 %                         | 8                           | 8                             | 100.00 %                  |
| 0743020111   | Fire Officer Supervisor                               | Public Safety, Policy and Legal Studies | 43                                | 44                                  | 97.73 %                         | 27                          | 27                            | 100.00 %                  |
| 0743020303   | Fire Fighter I/II                                     | Public Safety, Policy and Legal Studies | 17                                | 20                                  | 85.00 %                         | 14                          | 14                            | 100.00 %                  |
| 0743020311   | Fire Fighter/Emergency Medical Technician-Combined    | Public Safety, Policy and Legal Studies | 22                                | 28                                  | 78.57 %                         | 22                          | 22                            | 100.00 %                  |
| 0743030201   | Emergency Administrator and Manager                   | Public Safety, Policy and Legal Studies | 4                                 | 5                                   | 80.00 %                         | 3                           | 5                             | 60.00 %                   |
| 0743039900   | Public Safety Telecommunication                       | Public Safety, Policy and Legal Studies | 8                                 | 9                                   | 88.89 %                         | 8                           | 8                             | 100.00 %                  |
| 1722030200   | Paralegal Studies (Legal Assisting)                   | Public Safety, Policy and Legal Studies | 13                                | 19                                  | 68.42 %                         | 19                          | 93                            | 20.43 %                   |
| 1743010300   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 4                                 | 4                                   | 100.00 %                        | 4                           | 11                            | 36.36 %                   |
| 1743010302   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 21                                | 22                                  | 95.45 %                         | 22                          | 94                            | 23.40 %                   |
| 1743010600   | Crime Scene Technology                                | Public Safety, Policy and Legal Studies | 30                                | 35                                  | 85.71 %                         | 33                          | 69                            | 47.83 %                   |
| 1743011202   | Security Management and Administration                | Public Safety, Policy and Legal Studies | 2                                 | 2                                   | 100.00 %                        | 2                           | 13                            | 15.38 %                   |
| 1743011600   | Computer Related Crime Investigation                  | Public Safety, Policy and Legal Studies | 8                                 | 12                                  | 66.67 %                         | 9                           | 20                            | 45.00 %                   |
| 1743011601   | Computer Related Crime Investigations                 | Public Safety, Policy and Legal Studies |                                   |                                     |                                 |                             | 3                             |                           |
| 1743020100   | Fire Science Technology (FESHE Model)                 | Public Safety, Policy and Legal Studies | 1                                 | 1                                   | 100.00 %                        | 1                           | 4                             | 25.00 %                   |
| 1743020112   | Fire Science Technology                               | Public Safety, Policy and Legal Studies | 22                                | 23                                  | 95.65 %                         | 21                          | 55                            | 38.18 %                   |
| 1743030200   | Emergency Administration and Management               | Public Safety, Policy and Legal Studies | 6                                 | 6                                   | 100.00 %                        | 6                           | 16                            | 37.50 %                   |
| <b>Total</b> |   |   | <b>312</b>                        | <b>350</b>                          | <b>89.14 %</b>                  | <b>292</b>                  | <b>537</b>                    | <b>54.38 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Digital Forensics

Date Completed: August 2022

Prepared By: Dr. Susan Demers

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status* | Target Outcome   | Status Explanation  |
|---|--|---|--------------------|--|---|
| 1 | To ensure that program courses address the needs of students and community stakeholders. This task will be accomplished by making sure students are being taught using the latest proven teaching and technology so that learning practices will align with program courses. | Improve student success by reviewing the current course materials and updating course content and / or textbooks in order to keep current with industry trends.     | Completed          | Course Success / W-WF-F Rates: Increased completion rates by 3%.   | We reviewed the current course materials and updated course content and textbooks in two classes in order to keep current with industry trends.   |
| 2 | The program will engage in regular meetings and information and input with community stakeholders as participants and members of the Public Safety Advisory Board.   | Standing members of the Public Safety Advisory Board will be selected. Regular meetings will be held with members to engage in meaningful exchanges of information. | Completed          | Job Placement: Increase success rates by 2%. Implementing policies and enhancing course deliverables identified through interaction with the advisory board. | We recruited 3 new members to the Public Safety Advisory Board and held two regular meetings in order to engage in meaningful exchanges of information regarding program offerings and course objectives. |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

All goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

The evaluation of course materials with an eye towards updating the content and, ideally, also involving the reduction of textbook costs to the student will help to ensure student success and the quality of the Digital Forensics program. Additionally, the membership of new Digital Forensics professionals to the Advisory Board will hopefully lead to an increase in job placement success for the students in the future.

**Goals and Strategies**

Program:     Digital Forensics    

Completion Date: November 14<sup>th</sup>, 2022

**I. Goals**

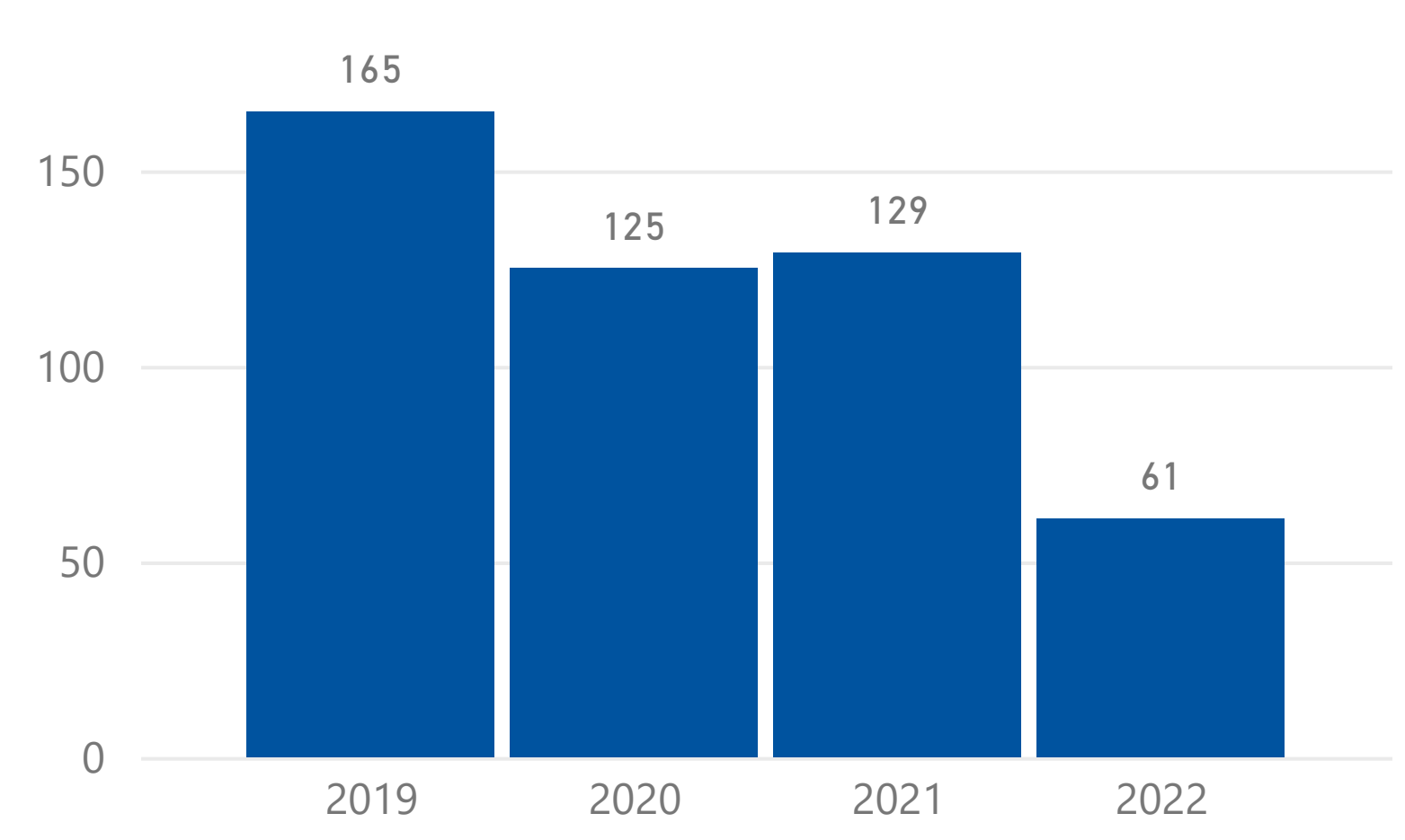
|   | Program Goals                               | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase academic program’s completion rate | Economic Mobility     |
| 2 | Increase programs enrollment                | Academic Excellence   |
| 3 | Keep program current with industry trends   | Academic Excellence   |

**II. Strategies**

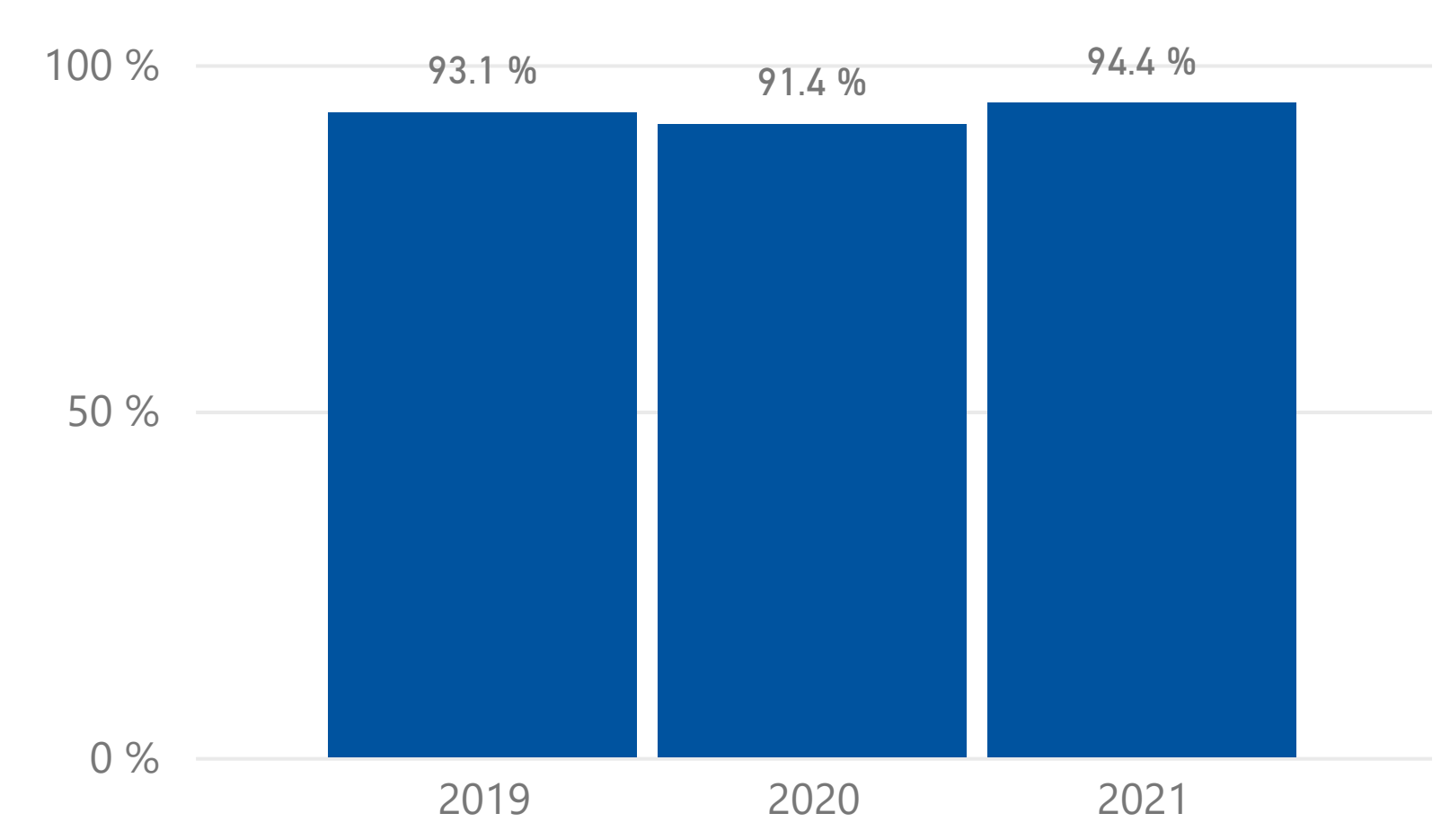
|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal<br>Alignment | Responsible<br>Individuals |
|---|--|------------------------------------|-------------------|----------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                          | 1                 | Kevin Thomas               |
| 2 | Use Technology in Class (Kahoot, Quizlet, Percipio, etc.) to Motivate Students | Graduates                          | 1                 | Kevin Thomas               |
| 3 | Update and Revise Digital Forensics Course Descriptions                        | Enrollment                         | 2                 | Kevin Thomas               |
| 4 | Explore Industry Certifications to be incorporated into program                | Industry Certifications            | 3                 | Kevin Thomas               |

- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Emergency Admin &...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



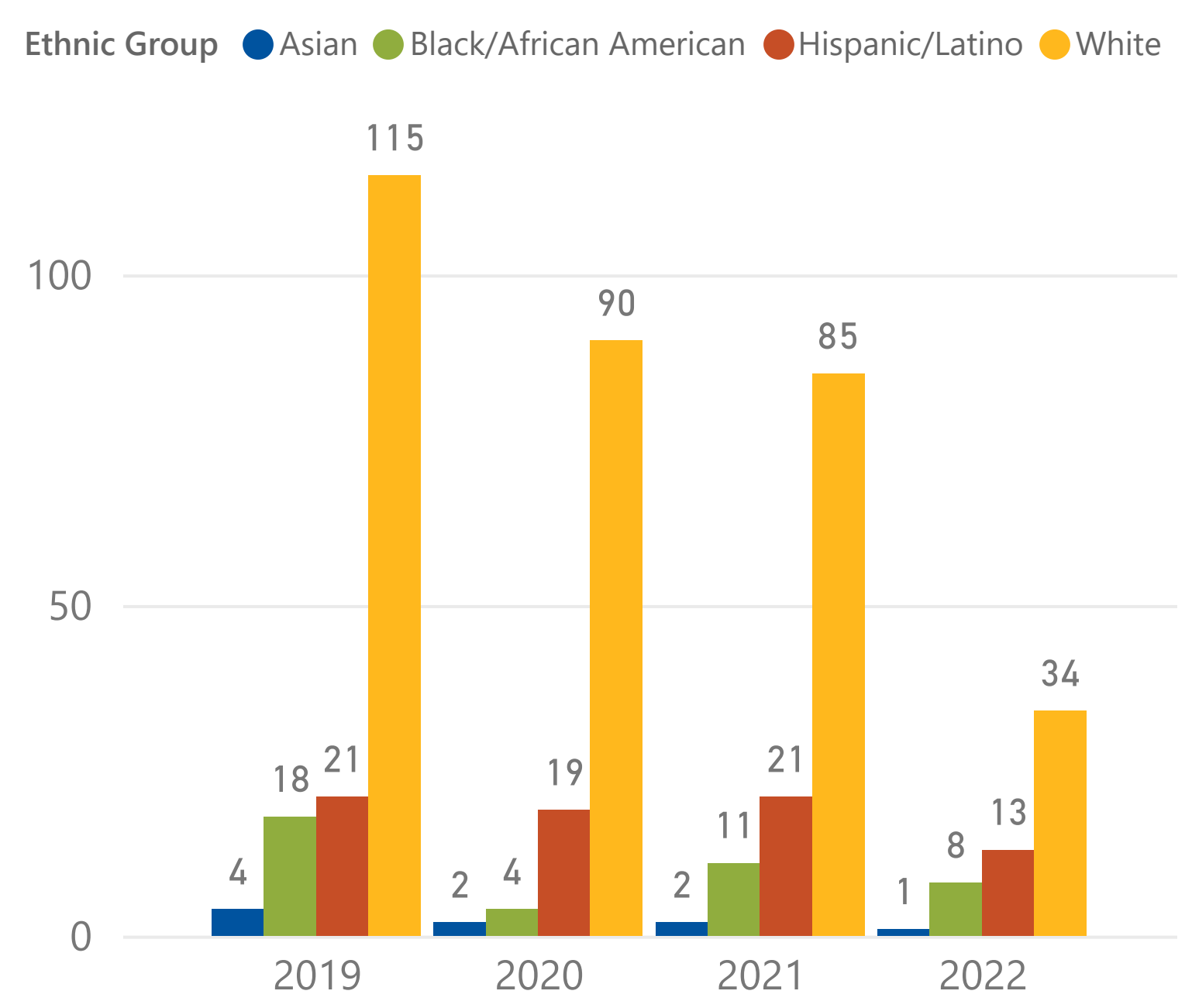
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         | 2022         |
|---------------|---------------|------------------|--------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate | Success Rate |
| DSC1002       | 28            | 28               | 100%         | 100%         |
| DSC1004       | 41            | 41               | 100%         | 100%         |
| DSC1033       | 19            | 19               | 100%         | 100%         |
| DSC1222       | 20            | 20               | 100%         | 100%         |
| DSC1552       | 21            | 21               | 100%         | 100%         |
| DSC1562       | 16            | 16               | 100%         | 100%         |
| DSC1631       | 12            | 12               | 100%         | 100%         |
| DSC1751       | 25            | 25               | 100%         | 100%         |
| FFP1823       | 6             | 6                | 100%         | 100%         |
| FFP1830       | 15            | 15               | 100%         | 100%         |
| FFP2740       | 53            | 53               | 100%         | 100%         |
| FFP2800       | 14            | 14               | 100%         | 100%         |
| FFP2801       | 16            | 16               | 100%         | 100%         |
| FFP2831       | 5             | 5                | 100%         | 100%         |
| FFP2840       | 15            | 15               | 100%         | 100%         |
| FFP2841       | 9             | 9                | 100%         | 100%         |
| FFP2881       | 12            | 12               | 100%         | 100%         |
| SYP2460       | 19            | 19               | 100%         | 100%         |
| <b>Total</b>  | <b>165</b>    | <b>346</b>       | <b>93.1%</b> | <b>94.4%</b> |

### SSH By Campus

| Campus                     | 2019         | 2020       | 2021       | 2022       |
|----------------------------|--------------|------------|------------|------------|
| Allstate Center            | 462          |            |            |            |
| St Petersburg/Gibbs Campus | 576          | 837        | 861        | 354        |
| <b>Total</b>               | <b>1,038</b> | <b>837</b> | <b>861</b> | <b>354</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

72

86.1 %

36

36

83.3 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ADS-CT           |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| ARCH-AS          |               | 6                | 8            | 83.3 %        |                     |                                |                             |
| ARCHIT-TR        | 1             | 4                | 10           | 25.0 %        |                     | 1                              | 100.0 %                     |
| BACCAPP-NO       | 1             | 2                | 6            | 100.0 %       |                     |                                |                             |
| BUS-TR           |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| CHDEV-AS         |               | 4                | 12           | 50.0 %        |                     |                                |                             |
| CJPSS-AS         | 3             | 39               | 115          | 76.9 %        | 1                   | 1                              | 66.7 %                      |
| COMM-TR          |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| CRIM-TR          |               | 9                | 27           | 88.9 %        |                     |                                |                             |
| CST-AS           |               | 3                | 9            | 33.3 %        |                     |                                |                             |
| CST-CT           |               | 4                | 13           | 75.0 %        |                     |                                |                             |
| CWPA-AS          |               | 5                | 15           | 100.0 %       |                     |                                |                             |
| EAM-AS           | 20            | 69               | 202          | 82.6 %        | 8                   | 16                             | 90.0 %                      |
| EAM-CT           | 5             | 9                | 27           | 88.9 %        | 3                   | 2                              | 80.0 %                      |
| EDST-BS          |               | 13               | 40           | 92.3 %        |                     |                                |                             |
| EDU-TR           |               | 3                | 9            | 33.3 %        |                     |                                |                             |
| ENRCH-NO         |               | 4                | 10           | 100.0 %       |                     |                                |                             |
| ESEDR-BS         |               | 8                | 23           | 100.0 %       |                     |                                |                             |
| FFEM-PSAV        | 1             | 2                | 6            | 100.0 %       |                     |                                |                             |
| FIRE-AS          | 16            | 91               | 276          | 91.2 %        | 13                  | 5                              | 93.8 %                      |
| <b>Total</b>     | <b>72</b>     | <b>662</b>       | <b>1,973</b> | <b>86.1 %</b> | <b>36</b>           | <b>36</b>                      | <b>83.3 %</b>               |

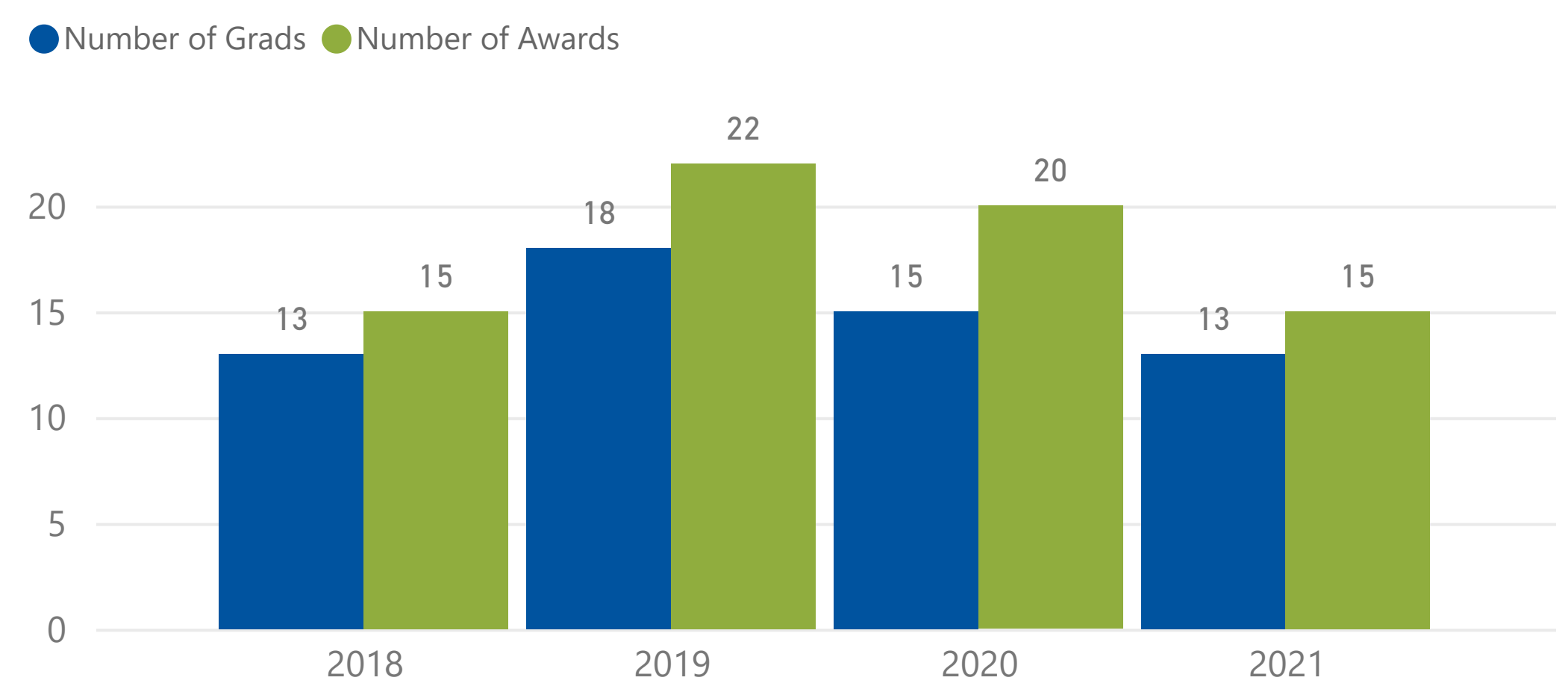
Term  
All

Program  
All

Plan  
Multiple selections

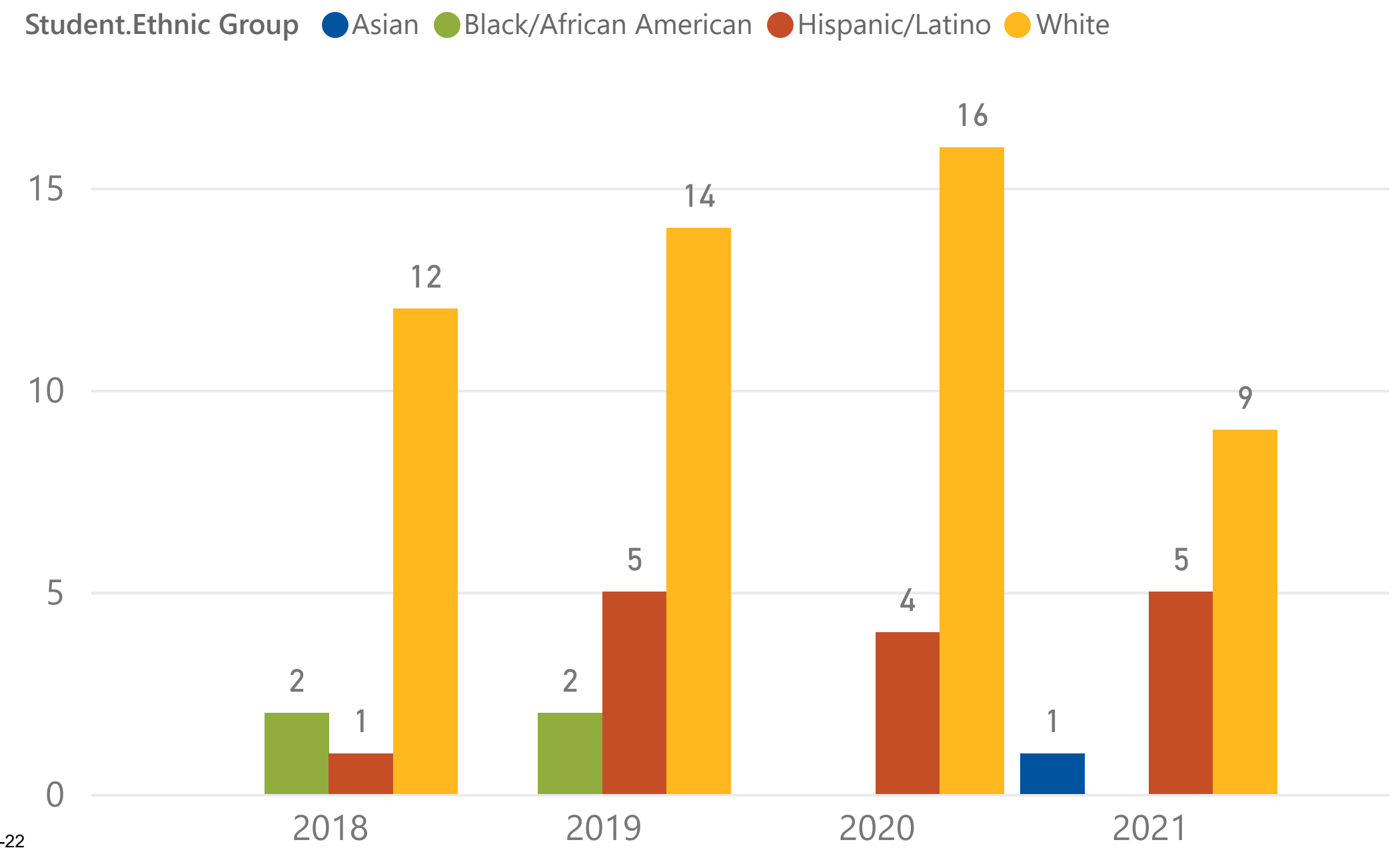
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>6</b>        | <b>6</b>         | <b>7</b>        | <b>7</b>         | <b>9</b>        | <b>9</b>         |
| EAM-AS        | 6               | 6                | 7               | 7                | 9               | 9                |
| <b>CERT</b>   | <b>9</b>        | <b>9</b>         | <b>15</b>       | <b>15</b>        | <b>11</b>       | <b>11</b>        |
| EAM-CT        | 3               | 3                | 5               | 5                | 6               | 6                |
| HLS-CT        | 6               | 6                | 10              | 10               | 5               | 5                |
| <b>Total</b>  | <b>13</b>       | <b>15</b>        | <b>18</b>       | <b>22</b>        | <b>15</b>       | <b>20</b>        |

**Student Count by Ethnic Group and Academic Year**







Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| 82                         | 84.3 %                    | 43                       | 35                  | 73.2 %                      |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| 93                         | 84.0 %                    | 43                       | 38                  | 67.7 %                      |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| 79                         | 87.4 %                    | 39                       | 36                  | 74.7 %                      |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 72                         | 86.2 %                    | 36                       | 36                  | 83.3 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ARCHIT-TR        |                             |                             |                             | 100.0 %                     |
| BACCAPP-NO       |                             |                             | 50.0 %                      |                             |
| BUS-TR           | 100.0 %                     |                             | 100.0 %                     |                             |
| CJPSS-AS         | 81.8 %                      | 83.3 %                      | 100.0 %                     | 66.7 %                      |
| CRCI-CT          |                             |                             | 100.0 %                     |                             |
| EAM-AS           | 76.5 %                      | 66.7 %                      | 72.7 %                      | 90.0 %                      |
| EAM-CT           | 50.0 %                      | 60.0 %                      | 75.0 %                      | 80.0 %                      |
| ENGINE-TR        |                             |                             | 100.0 %                     |                             |
| ENRCH-NO         | 100.0 %                     |                             |                             |                             |
| FIRE-AS          | 82.4 %                      | 92.9 %                      | 66.7 %                      | 93.8 %                      |
| FOCUS CT         |                             |                             | 100.0 %                     |                             |
| <b>Total</b>     | <b>73.2 %</b>               | <b>67.7 %</b>               | <b>74.7 %</b>               | <b>83.3 %</b>               |



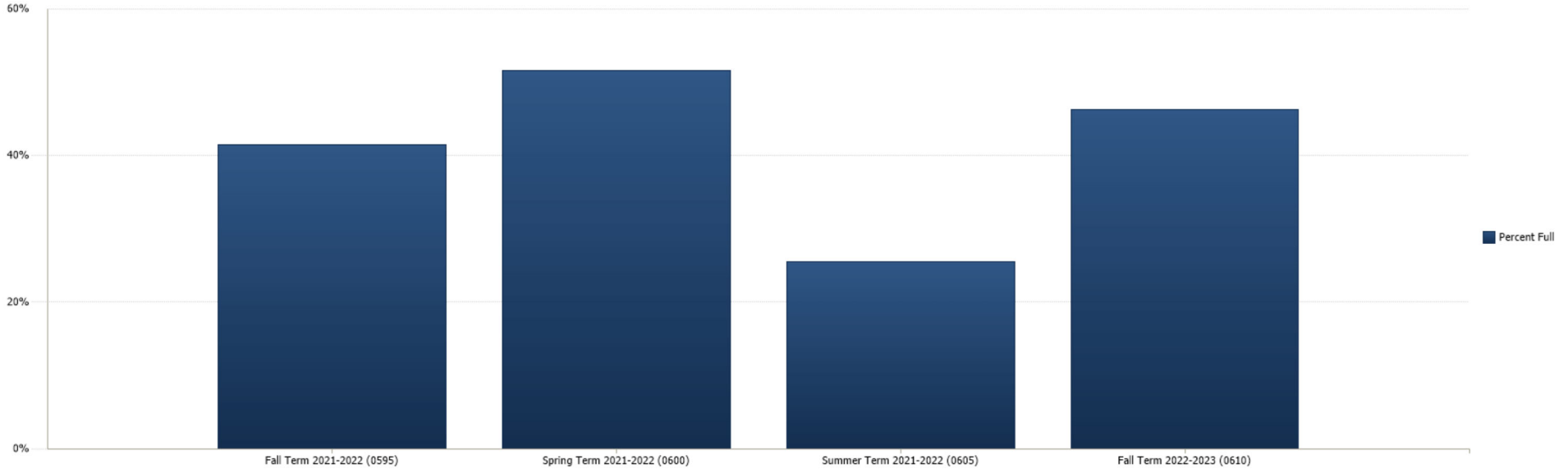


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **EAM - LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **EAM - LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Independent Study | Online |
|--------------------------------|----------------------|-------|-------------------|--------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 122   | 4                 | 118    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 294   | 30                | 264    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 41.5% | 13.3%             | 44.7%  |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 144   | 4                 | 140    |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 279   | 30                | 249    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 51.6% | 13.3%             | 56.2%  |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 29    | 1                 | 28     |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 114   | 30                | 84     |
| Summer Term 2021-2022 (0605)   | Percent Full         | 25.4% | 3.3%              | 33.3%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 122   |                   | 122    |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 264   |                   | 264    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 46.2% |                   | 46.2%  |

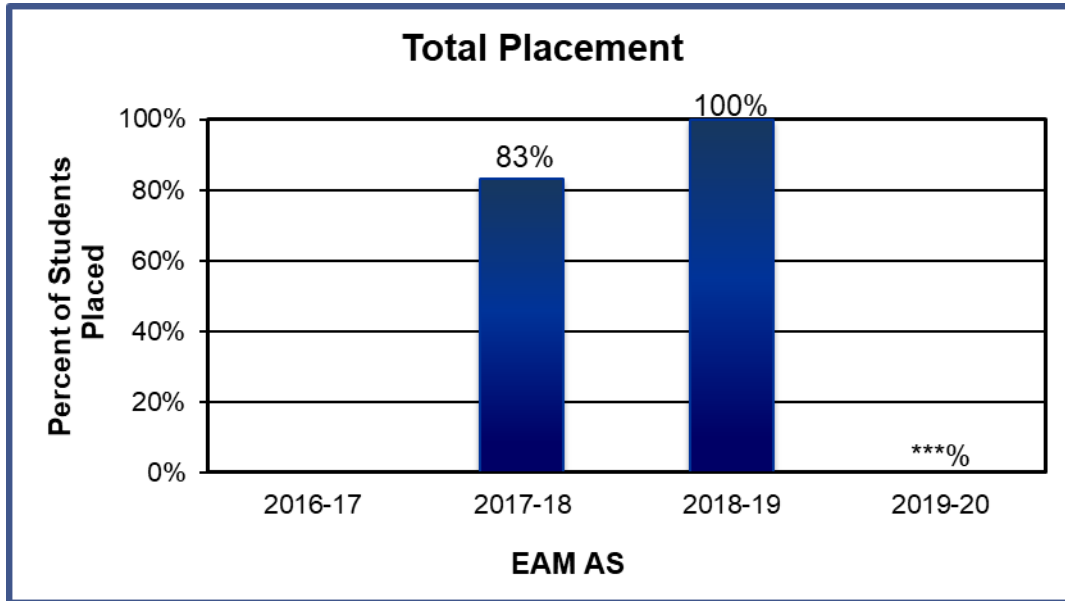
**Course Groups**

An internship course has not been identified for the Emergency Administration and Management program at the associate degree level.

### **Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the Emergency Administration and Management program for evidence of certification attainment at the associate level.

## 2021-22 Placement Data



Note: There were no data to report for 2016-17.

Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values.

Values equal to 0 are suppressed with (-) for numeric values.

| EAM AS  |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 |            |                |
| 2017-18 | ****       | 83%            |
| 2018-19 | ****       | 100%           |
| 2019-20 | ****       | ***0%          |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Emergency Administration and Management

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 4.0              | 17.2%               | 0.0                     | 0.0%                | 19.3            | 82.8%               |
| Spring 2019-2020 | 3.0              | 10.0%               | 0.0                     | 0.0%                | 27.0            | 90.0%               |
| Summer 2019-2020 | 3.4              | 36.2%               | 0.0                     | 0.0%                | 6.0             | 63.8%               |
| 2019-2020 Total  | 10.4             | 16.6%               | 0.0                     | 0.0%                | 52.3            | 83.4%               |
| Fall 2020-2021   | 4.0              | 15.5%               | 0.0                     | 0.0%                | 21.8            | 84.5%               |
| Spring 2020-2021 | 3.0              | 10.9%               | 0.0                     | 0.0%                | 24.6            | 89.1%               |
| Summer 2020-2021 | 3.0              | 32.6%               | 0.0                     | 0.0%                | 6.2             | 67.4%               |
| 2020-2021 Total  | 10.0             | 16.0%               | 0.0                     | 0.0%                | 52.6            | 84.0%               |
| Fall 2021-2022   | 3.8              | 13.7%               | 0.0                     | 0.0%                | 24.0            | 86.3%               |
| Spring 2021-2022 | 3.0              | 10.8%               | 0.0                     | 0.0%                | 24.8            | 89.2%               |
| Summer 2021-2022 | 3.0              | 32.6%               | 0.0                     | 0.0%                | 6.2             | 67.4%               |
| 2021-2022 Total  | 9.8              | 15.1%               | 0.0                     | 0.0%                | 55.0            | 84.9%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Emergency Management Directors in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
|-------------------------------|----|
| What is Lightcast Data? ..... | 1  |
| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.





## Report Parameters

### 1 Occupation

11-9161 Emergency Management Directors

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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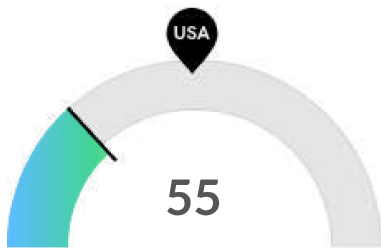
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

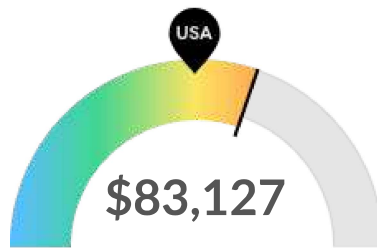
## Executive Summary

### Average Job Posting Demand Over a Thin Supply of Regional Jobs



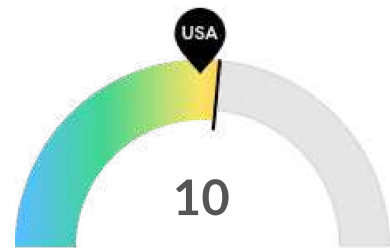
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 124\* employees, while there are 55 here.



**Compensation**

Earnings are high in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Emergency Management Directors is \$76,731, compared to \$83,127 here.



**Job Posting Demand**

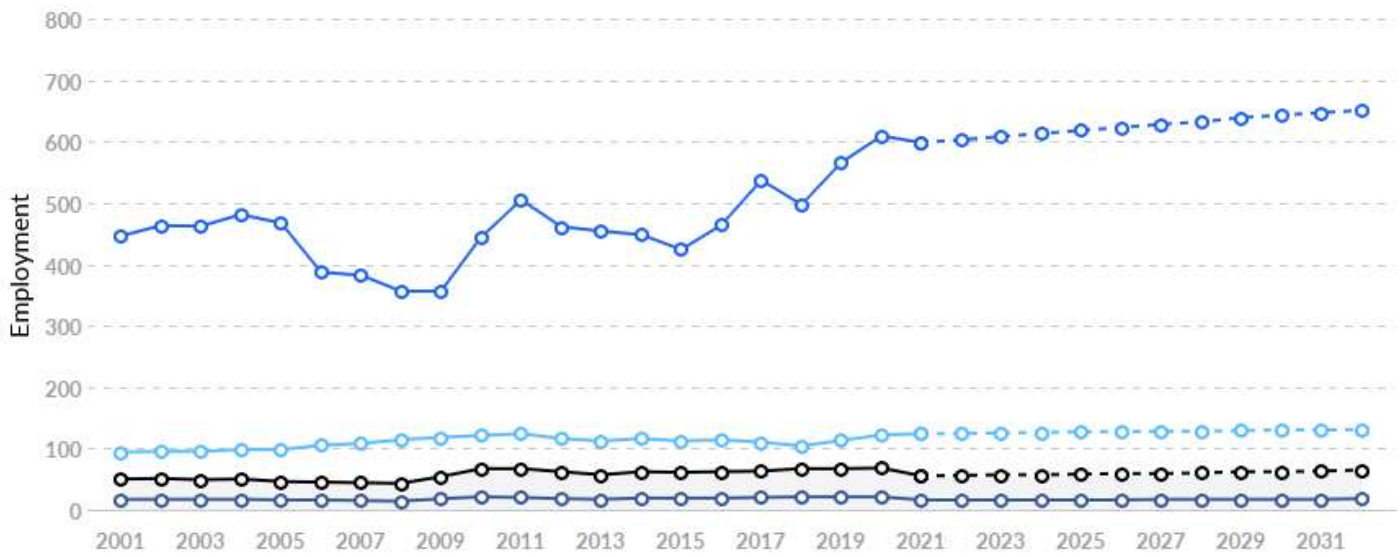
Job posting activity is about average in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 9\* job postings/mo, while there are 10 here.

\*National average values are derived by taking the national value for Emergency Management Directors and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

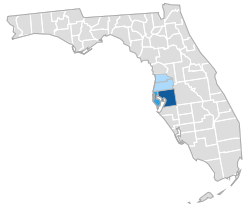
An average area of this size typically has 124\* jobs, while there are 55 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 55        | 59        | 4      | 7.3%     |
| ● National Average                    | 124       | 127       | 3      | 2.8%     |
| ● Florida                             | 598       | 623       | 25     | 4.2%     |
| ● Pinellas County, FL                 | 16        | 16        | 1      | 4.5%     |

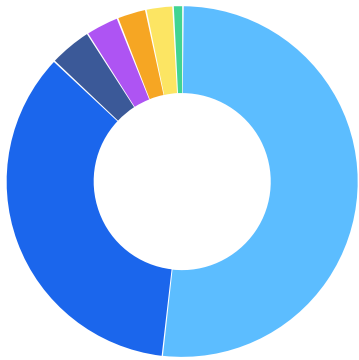
\*National average values are derived by taking the national value for Emergency Management Directors and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 32        |
| Pinellas County, FL     | 16        |
| Pasco County, FL        | <10       |
| Hernando County, FL     | <10       |

## Most Jobs are Found in the Local Government, Excluding Education and Hospitals Industry Sector

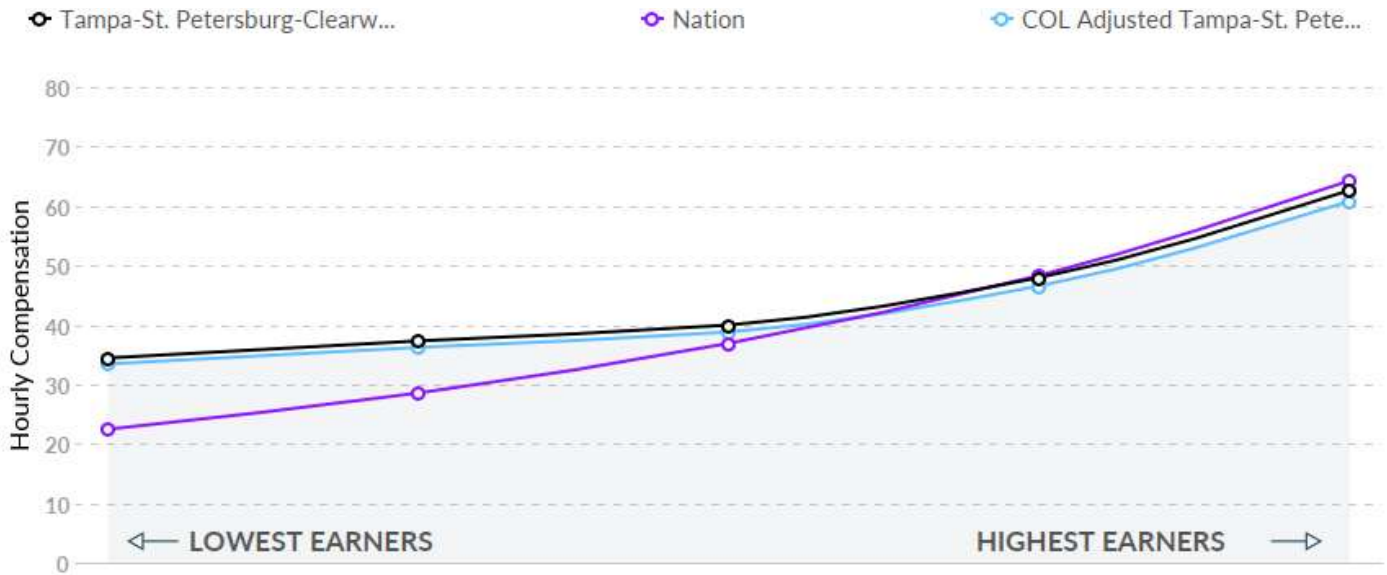


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Local Government, Excluding Education and Hospitals | 51.7%                              |
| Federal Government, Military                        | 35.2%                              |
| General Medical and Surgical Hospitals              | 3.9%                               |
| State Government, Excluding Education and Hospitals | 3.1%                               |
| Education and Hospitals (State Government)          | 2.7%                               |
| Management of Companies and Enterprises             | 2.5%                               |
| Other   | 0.9%                               |

# Compensation

## Regional Compensation Is 8% Higher Than National Compensation

For Emergency Management Directors, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$39.96/hr, while the national median wage is \$36.89/hr.



## Public Safety, Policy, and Legal Studies Community

| CIP          | CIP_TITLE   | COMMUNITY                               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0743010200   | Correctional Officer (Traditional Correctional B RTP) | Public Safety, Policy and Legal Studies | 27                                | 27                                  | 100.00 %                        | 26                          | 26                            | 100.00 %                  |
| 0743010304   | Criminal Justice Technology Specialist                | Public Safety, Policy and Legal Studies | 17                                | 22                                  | 77.27 %                         | 9                           | 12                            | 75.00 %                   |
| 0743010601   | Crime Scene Technician                                | Public Safety, Policy and Legal Studies | 29                                | 36                                  | 80.56 %                         | 33                          | 42                            | 78.57 %                   |
| 0743010700   | Florida Law Enforcement Academy                       | Public Safety, Policy and Legal Studies | 74                                | 76                                  | 97.37 %                         | 73                          | 73                            | 100.00 %                  |
| 0743011202   | Homeland Security Professional                        | Public Safety, Policy and Legal Studies | 9                                 | 11                                  | 81.82 %                         | 8                           | 8                             | 100.00 %                  |
| 0743020111   | Fire Officer Supervisor                               | Public Safety, Policy and Legal Studies | 43                                | 44                                  | 97.73 %                         | 27                          | 27                            | 100.00 %                  |
| 0743020303   | Fire Fighter I/II                                     | Public Safety, Policy and Legal Studies | 17                                | 20                                  | 85.00 %                         | 14                          | 14                            | 100.00 %                  |
| 0743020311   | Fire Fighter/Emergency Medical Technician-Combined    | Public Safety, Policy and Legal Studies | 22                                | 28                                  | 78.57 %                         | 22                          | 22                            | 100.00 %                  |
| 0743030201   | Emergency Administrator and Manager                   | Public Safety, Policy and Legal Studies | 4                                 | 5                                   | 80.00 %                         | 3                           | 5                             | 60.00 %                   |
| 0743039900   | Public Safety Telecommunication                       | Public Safety, Policy and Legal Studies | 8                                 | 9                                   | 88.89 %                         | 8                           | 8                             | 100.00 %                  |
| 1722030200   | Paralegal Studies (Legal Assisting)                   | Public Safety, Policy and Legal Studies | 13                                | 19                                  | 68.42 %                         | 19                          | 93                            | 20.43 %                   |
| 1743010300   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 4                                 | 4                                   | 100.00 %                        | 4                           | 11                            | 36.36 %                   |
| 1743010302   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 21                                | 22                                  | 95.45 %                         | 22                          | 94                            | 23.40 %                   |
| 1743010600   | Crime Scene Technology                                | Public Safety, Policy and Legal Studies | 30                                | 35                                  | 85.71 %                         | 33                          | 69                            | 47.83 %                   |
| 1743011202   | Security Management and Administration                | Public Safety, Policy and Legal Studies | 2                                 | 2                                   | 100.00 %                        | 2                           | 13                            | 15.38 %                   |
| 1743011600   | Computer Related Crime Investigation                  | Public Safety, Policy and Legal Studies | 8                                 | 12                                  | 66.67 %                         | 9                           | 20                            | 45.00 %                   |
| 1743011601   | Computer Related Crime Investigations                 | Public Safety, Policy and Legal Studies |                                   |                                     |                                 |                             | 3                             |                           |
| 1743020100   | Fire Science Technology (FESHE Model)                 | Public Safety, Policy and Legal Studies | 1                                 | 1                                   | 100.00 %                        | 1                           | 4                             | 25.00 %                   |
| 1743020112   | Fire Science Technology                               | Public Safety, Policy and Legal Studies | 22                                | 23                                  | 95.65 %                         | 21                          | 55                            | 38.18 %                   |
| 1743030200   | Emergency Administration and Management               | Public Safety, Policy and Legal Studies | 6                                 | 6                                   | 100.00 %                        | 6                           | 16                            | 37.50 %                   |
| <b>Total</b> |   |   | <b>312</b>                        | <b>350</b>                          | <b>89.14 %</b>                  | <b>292</b>                  | <b>537</b>                    | <b>54.38 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Emergency Administration and Management

Date Completed: August 2022

Prepared By: Dr. Susan Demers

### I. Goals and Strategies Items Status

|   | Goals   | Strategies  | Completion Status* | Target Outcome         | Status Explanation  |
|---|---|---|--------------------|------------------------|---|
| 1 | Create a new face-to-face version of FFP2510 Codes and Standards course due to a State requirement that no longer allows this course to be taught in an online format.                | This will require a change in the format and rewriting the course. This will allow the course to remain viable throughout the State for obtaining Certifications. | Completed          | Industry Certification | The course was converted from online to face-to-face. This was a state requirement. Both audio and visual materials were created to explain the fire codes for this course. Lesson plans were also created.                   |
| 2 | Create a new face-to-face version of FFP2521 Blueprint Reading and Plans Review course due to a State requirement that no longer allows this course to be taught in an online format. | This will require a change in the format and rewriting the course. This will allow the course to remain viable throughout the State for obtaining Certifications. | Completed          | Industry Certification | The course was converted from online to face-to-face. This was a state requirement. Physical blueprints were converted to screenshots and PowerPoint slides with demonstration for the class. Lesson plans were also created. |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

All goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

This was a state requirement that these courses had to be face-to-face in order to count for certification. It will impact the viability of the course.

**Goals and Strategies**

Program: **EAM LD**

Completion Date: **January 31<sup>st</sup>, 2023**

**I. Goals**

|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate                              | Economic Mobility            |
| 2 | Create a new report writing class that will double as a capstone course. | Academic Excellence          |

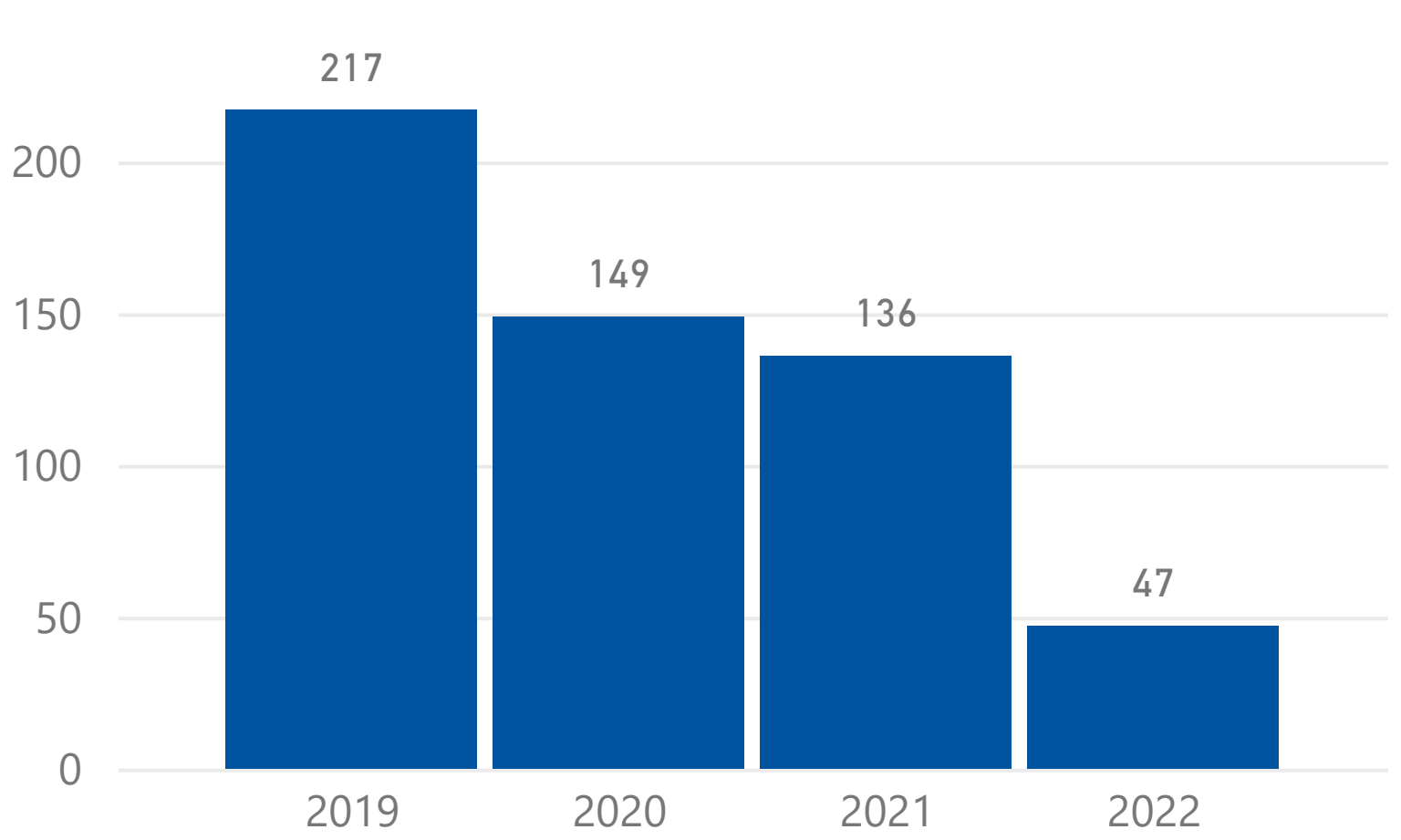
**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|--|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Geoff Brown                        |
| 2 | Attend industry events and contact local agencies to make them aware of the program. | Graduates                                  | 1                         | Geoff Brown                        |
| 3 | Create the course and submit it to C & I for review                                  | Curriculum                                 | 2                         | Geoff Brown                        |

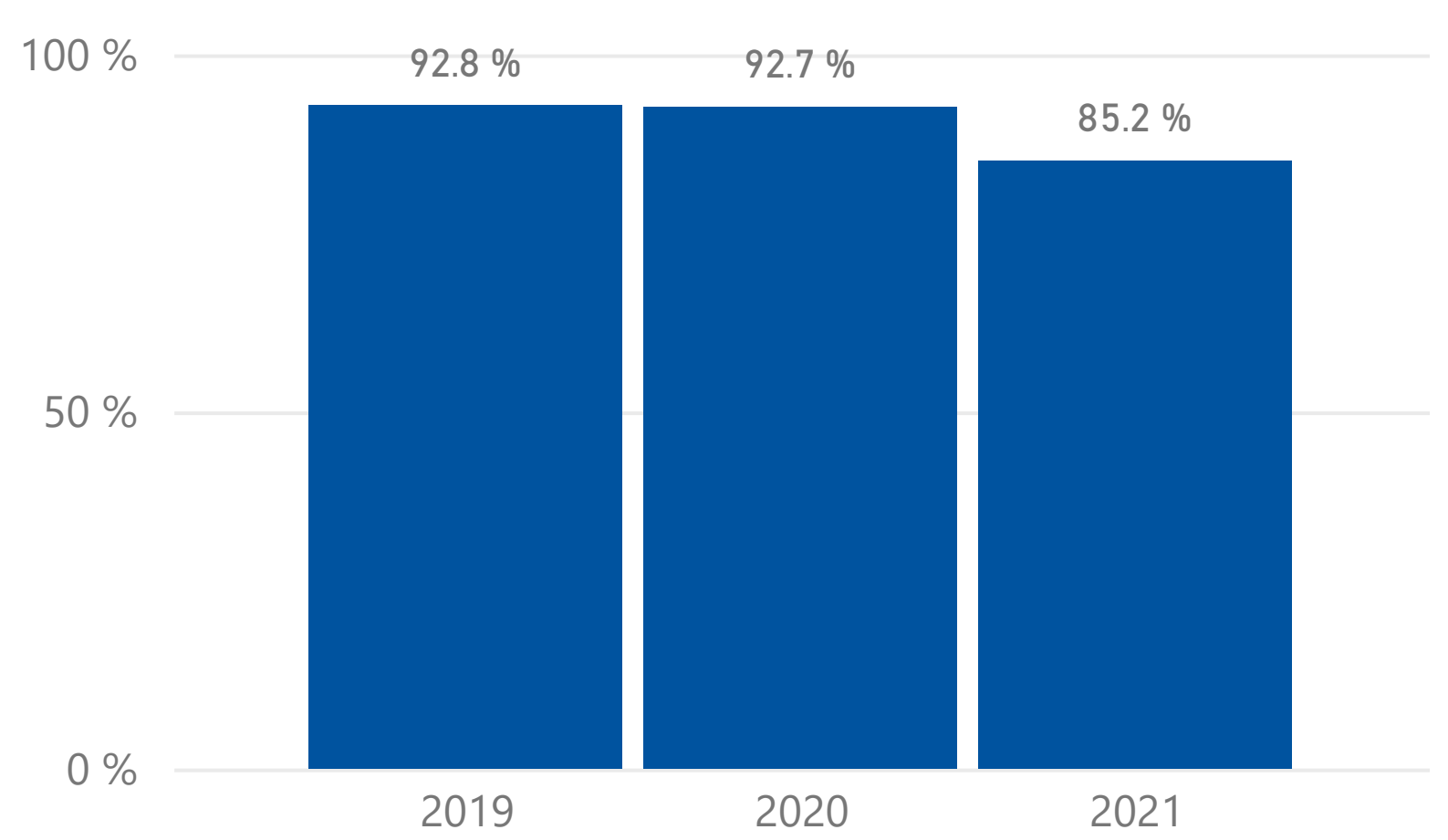


- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Fire Science Tech - LD
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



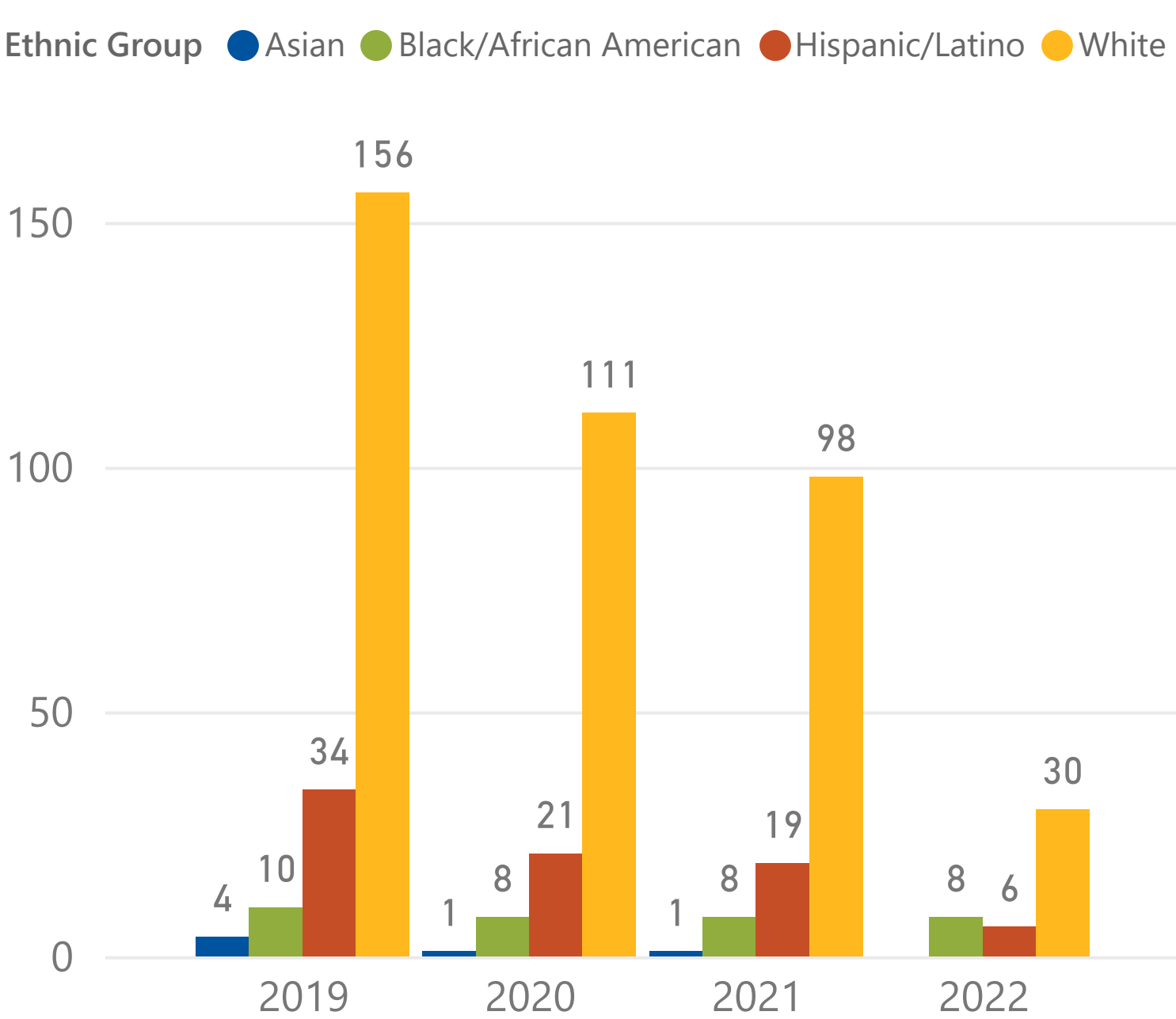
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         |
|---------------|---------------|------------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate |
| FFP1103       | 10            | 10               | 100%         |
| FFP1104       | 4             | 4                | 100%         |
| FFP1109       | 35            | 35               | 100%         |
| FFP1111       | 35            | 36               | 97.2%        |
| FFP1505       | 54            | 55               | 98.2%        |
| FFP1540       | 47            | 47               | 100%         |
| FFP2120       | 52            | 52               | 100%         |
| FFP2510       | 46            | 46               | 100%         |
| FFP2521       | 43            | 43               | 100%         |
| FFP2541       | 5             | 5                | 100%         |
| FFP2706       | 6             | 6                | 100%         |
| FFP2720       | 37            | 37               | 100%         |
| FFP2741       | 33            | 33               | 100%         |
| FFP2770       | 4             | 4                | 100%         |
| FFP2810       | 49            | 49               | 100%         |
| FFP2811       | 27            | 27               | 100%         |
| <b>Total</b>  | <b>217</b>    | <b>489</b>       | <b>95.3%</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021       | 2022       |
|----------------------------|--------------|--------------|------------|------------|
| Allstate Center            | 618          |              |            |            |
| St Petersburg/Gibbs Campus | 849          | 1,032        | 708        | 192        |
| <b>Total</b>               | <b>1,467</b> | <b>1,032</b> | <b>708</b> | <b>192</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

85

87.2 %

21

20

44.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

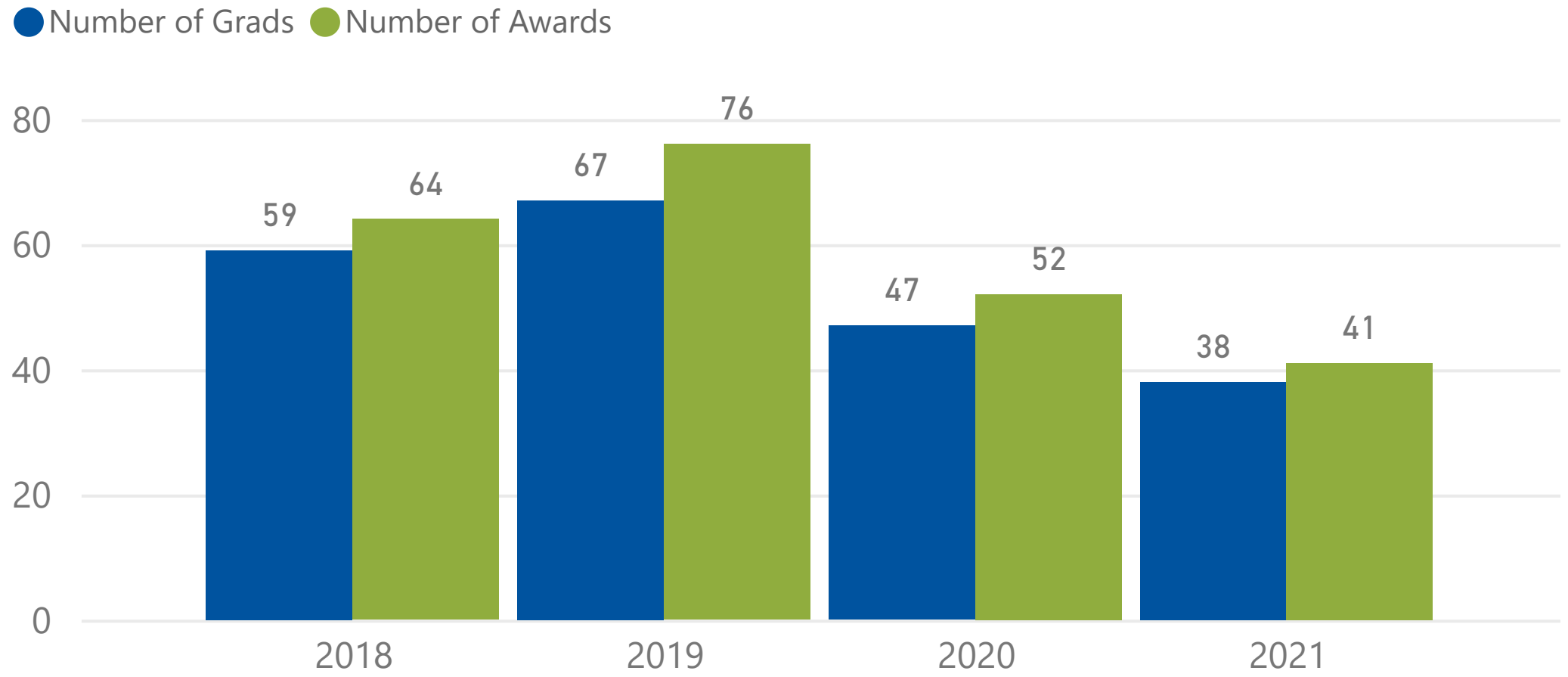
Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ARTBFA-TR        |               |                  | 4            | 100.0 %       |                     |                                |                             |
| BACCAPP-NO       | 3             | 4                | 12           | 75.0 %        |                     | 1                              | 33.3 %                      |
| BIO-TR           |               | 5                | 17           | 100.0 %       |                     |                                |                             |
| CJPSS-AS         |               | 2                | 6            | 50.0 %        |                     |                                |                             |
| CST-AS           |               | 4                | 13           | 100.0 %       |                     |                                |                             |
| DUAL-NO          |               | 4                | 13           | 75.0 %        |                     |                                |                             |
| EAM-AS           | 5             | 57               | 167          | 84.2 %        | 1                   | 1                              | 40.0 %                      |
| EAM-CT           |               | 1                | 3            |               |                     |                                |                             |
| ENRCH-NO         | 3             | 7                | 19           | 100.0 %       |                     |                                |                             |
| FFEM-PSAV        | 4             | 5                | 15           | 60.0 %        |                     |                                |                             |
| FIRE-AS          | 37            | 135              | 404          | 85.9 %        | 15                  | 13                             | 70.3 %                      |
| FOSU-CT          | 1             | 1                | 3            | 100.0 %       |                     |                                |                             |
| GEN-AA           |               | 12               | 35           | 58.3 %        |                     |                                |                             |
| HSA-AS           | 1             | 6                | 14           | 100.0 %       |                     |                                |                             |
| HSA-BAS          |               | 4                | 12           | 100.0 %       |                     |                                |                             |
| HSA-TR           | 1             | 8                | 22           | 75.0 %        | 1                   |                                | 100.0 %                     |
| ITSC-AS          |               | 3                | 9            | 100.0 %       |                     |                                |                             |
| JOB-NO           | 12            | 18               | 54           | 88.9 %        |                     | 1                              | 8.3 %                       |
| NURS-BS          | 1             | 8                | 26           | 100.0 %       |                     |                                |                             |
| PFND-NO          | 4             | 4                | 12           | 100.0 %       |                     |                                |                             |
| <b>Total</b>     | <b>85</b>     | <b>445</b>       | <b>1,325</b> | <b>87.2 %</b> | <b>20</b>           | <b>21</b>                      | <b>44.7 %</b>               |

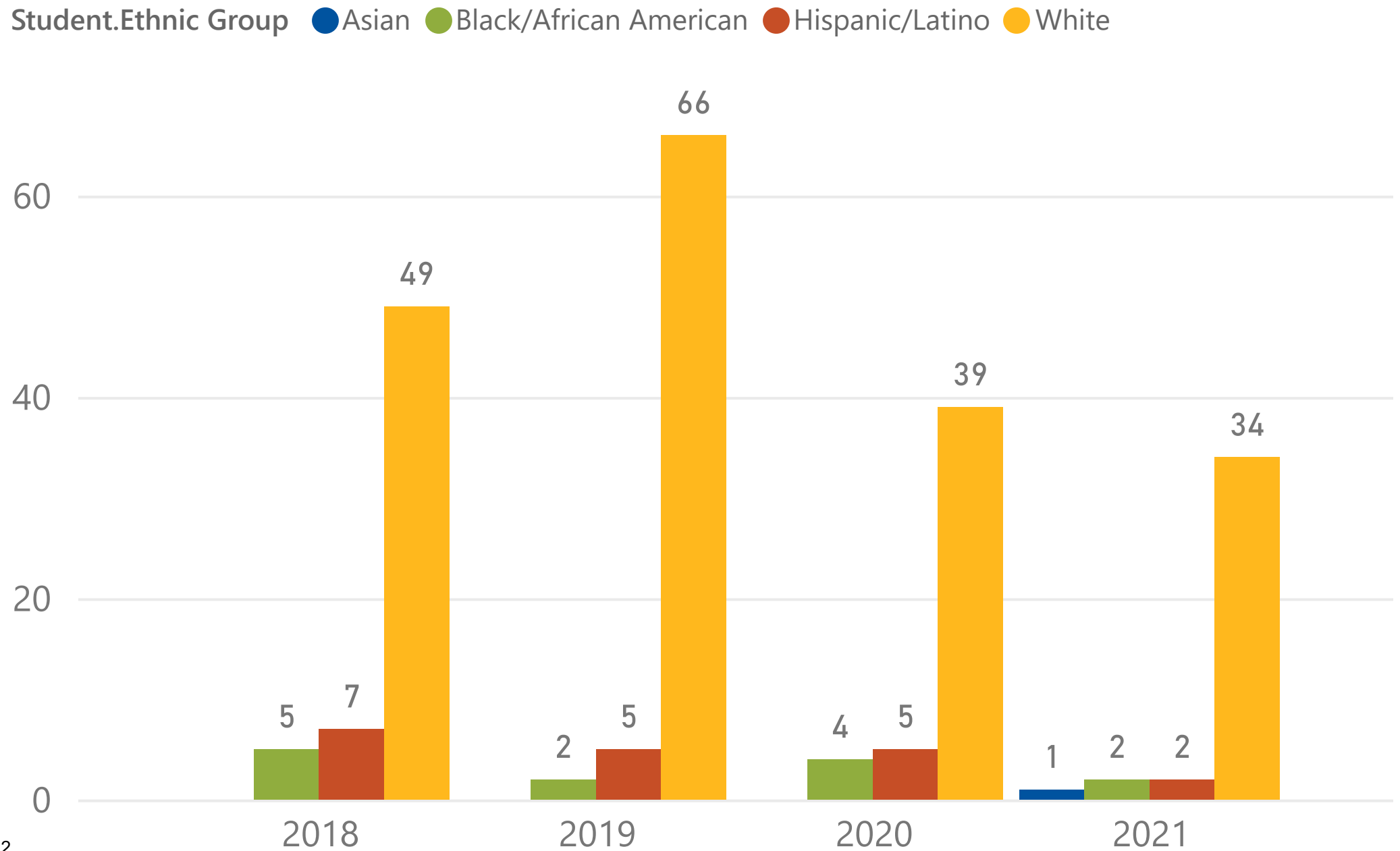


**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018      | 2019      | 2020      |
|---------------|-----------|-----------|-----------|
| <b>AS</b>     | <b>21</b> | <b>21</b> | <b>30</b> |
| FIRE-AS       | 21        | 21        | 30        |
| <b>CERT</b>   | <b>43</b> | <b>43</b> | <b>46</b> |
| FOSU-CT       | 43        | 43        | 46        |
| <b>Total</b>  | <b>59</b> | <b>64</b> | <b>67</b> |

**Student Count by Ethnic Group and Academic Year**





Academic Program

130

89.9 %

39

29

43.1 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

120

90.2 %

37

39

51.7 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

97

91.0 %

34

32

52.6 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

85

87.3 %

21

20

44.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| BACCAPP-NO       |                             |                             | 25.0 %                      | 33.3 %                      |
| EAM-AS           | 50.0 %                      | 100.0 %                     | 100.0 %                     | 40.0 %                      |
| EMS-AS           |                             |                             | 100.0 %                     |                             |
| ENRCH-NO         | 11.1 %                      | 25.0 %                      | 50.0 %                      |                             |
| FIRE-AS          | 66.7 %                      | 70.2 %                      | 64.6 %                      | 70.3 %                      |
| FOSU-CT          | 50.0 %                      | 60.0 %                      | 50.0 %                      |                             |
| GEN-AA           |                             | 100.0 %                     | 66.7 %                      |                             |
| HSA-AS           | 33.3 %                      | 100.0 %                     | 100.0 %                     |                             |
| HSA-TR           |                             |                             |                             | 100.0 %                     |
| JOB-NO           | 20.5 %                      | 12.5 %                      | 11.8 %                      | 8.3 %                       |
| DCA DAC          | 100.0 %                     | 66.7 %                      | 66.7 %                      | 77.8 %                      |
| <b>Total</b>     | <b>43.1 %</b>               | <b>51.7 %</b>               | <b>52.6 %</b>               | <b>44.7 %</b>               |

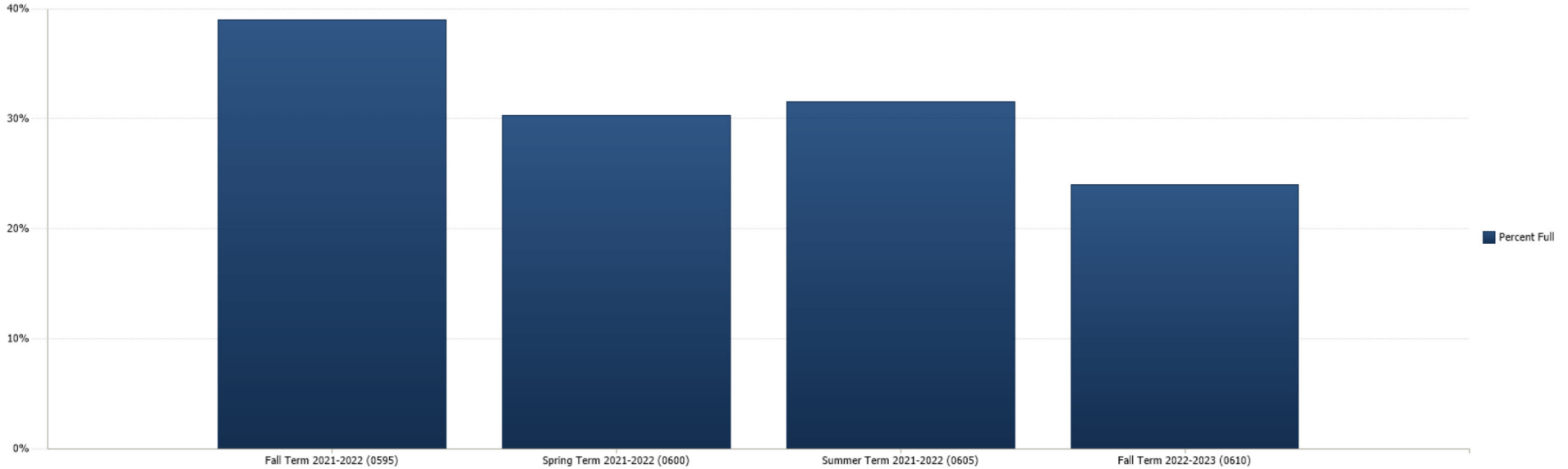


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **FIRESKI-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **FIRESKI-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Independent Study | Online |
|--------------------------------|----------------------|-------|-------------------|--------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 131   | 6                 | 125    |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 336   | 72                | 264    |
| Fall Term 2021-2022 (0595)     | Percent Full         | 39.0% | 8.3%              | 47.3%  |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 80    | 13                | 67     |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 264   | 96                | 168    |
| Spring Term 2021-2022 (0600)   | Percent Full         | 30.3% | 13.5%             | 39.9%  |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 53    | 3                 | 50     |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 168   | 24                | 144    |
| Summer Term 2021-2022 (0605)   | Percent Full         | 31.5% | 12.5%             | 34.7%  |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 69    | 14                | 55     |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 288   | 96                | 192    |
| Fall Term 2022-2023 (0610)     | Percent Full         | 24.0% | 14.6%             | 28.6%  |

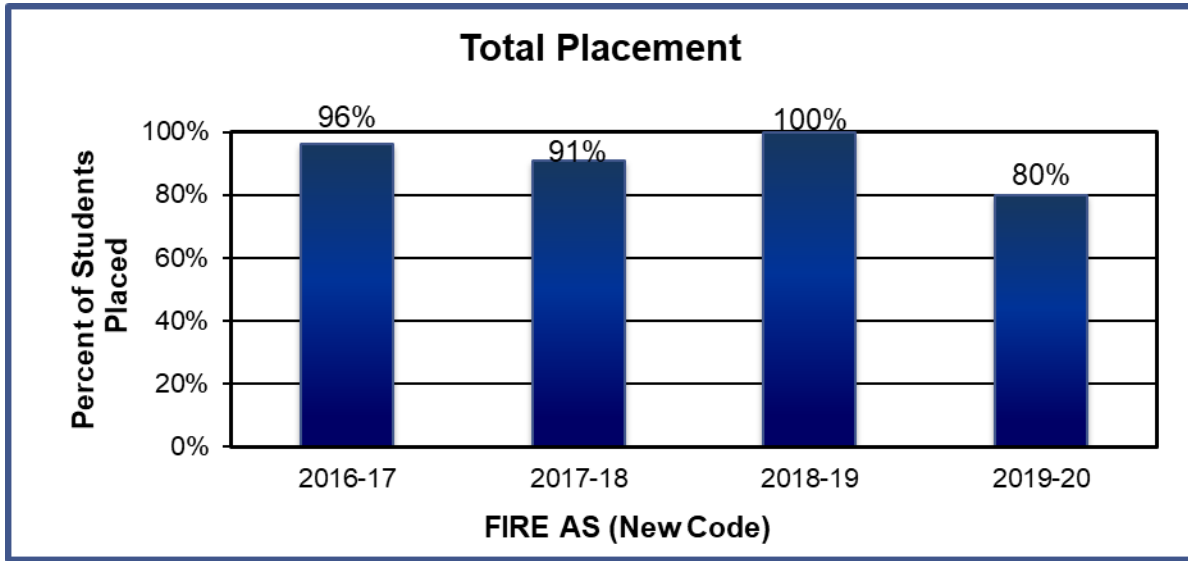
**Course Groups**

An internship course has not been identified for the Fire Science program at the associate degree level.

### **Industry Certification Attainment**

An industry certification or equivalent state or national exam has not been identified for the Fire Science Technology program for evidence of certification attainment at the associate level.

## 2021-22 Placement Data

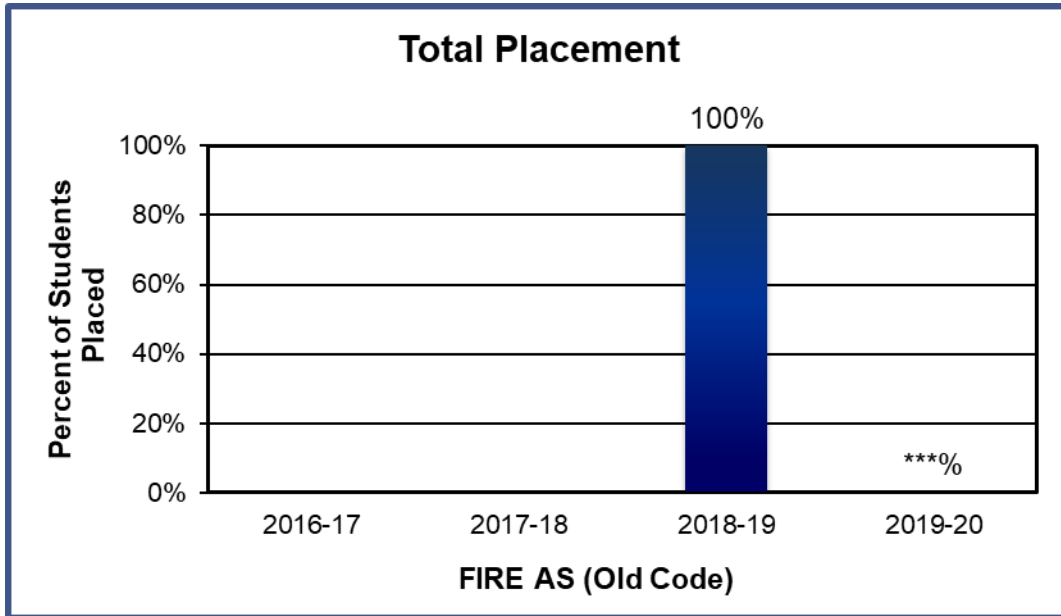


| FIRE AS (New Code: 1743020112) |            |                |
|--------------------------------|------------|----------------|
|                                | Pool Count | Percent Placed |
| 2016-17                        | 26         | 96%            |
| 2017-18                        | 11         | 91%            |
| 2018-19                        | 13         | 100%           |
| 2019-20                        | 15         | 80%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>



## 2021-22 Placement Data



Note: There were no data to report for 2016-17 and 2017-18.  
 Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values.  
 Values equal to 0 are suppressed with (-) for numeric values.

| FIRE AS (Old Code: 1743020100) |            |                |
|--------------------------------|------------|----------------|
|                                | Pool Count | Percent Placed |
| 2016-17                        |            |                |
| 2017-18                        |            |                |
| 2018-19                        | ****       | 100%           |
| 2019-20                        | ****       | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**


Program: Fire Science Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 15.3             | 42.4%               | 0.0                     | 0.0%                | 20.8            | 57.6%               |
| Spring 2019-2020 | 18.0             | 46.2%               | 0.0                     | 0.0%                | 21.0            | 53.8%               |
| Summer 2019-2020 | 12.0             | 57.1%               | 0.0                     | 0.0%                | 9.0             | 42.9%               |
| 2019-2020 Total  | 45.3             | 47.1%               | 0.0                     | 0.0%                | 50.8            | 52.9%               |
| Fall 2020-2021   | 12.6             | 33.9%               | 0.0                     | 0.0%                | 24.6            | 66.1%               |
| Spring 2020-2021 | 18.0             | 46.2%               | 0.0                     | 0.0%                | 21.0            | 53.8%               |
| Summer 2020-2021 | 13.6             | 60.2%               | 0.0                     | 0.0%                | 9.0             | 39.8%               |
| 2020-2021 Total  | 44.2             | 44.7%               | 0.0                     | 0.0%                | 54.6            | 55.3%               |
| Fall 2021-2022   | 9.8              | 28.7%               | 0.0                     | 0.0%                | 24.4            | 71.3%               |
| Spring 2021-2022 | 13.0             | 55.1%               | 0.0                     | 0.0%                | 10.6            | 44.9%               |
| Summer 2021-2022 | 12.6             | 67.7%               | 0.0                     | 0.0%                | 6.0             | 32.3%               |
| 2021-2022 Total  | 35.4             | 46.3%               | 0.0                     | 0.0%                | 41.0            | 53.7%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



FIRE LINE DO NOT CROSS

# Fire Inspectors and Investigators in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| Report Parameters .....       | 2  |
| Executive Summary .....       | 3  |
| Jobs .....                    | 4  |
| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

33-2021 Fire Inspectors and Investigators

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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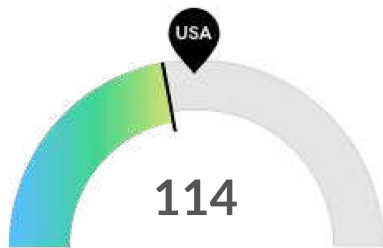
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

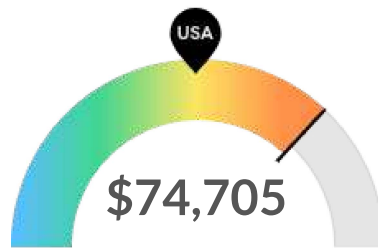
## Executive Summary

### Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



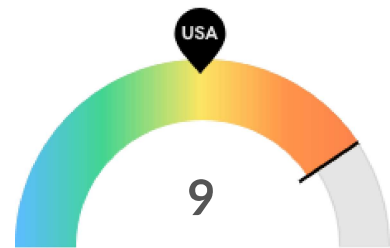
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 135\* employees, while there are 114 here.



**Compensation**

Earnings are high in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Fire Inspectors and Investigators is \$63,341, compared to \$74,705 here.



**Job Posting Demand**

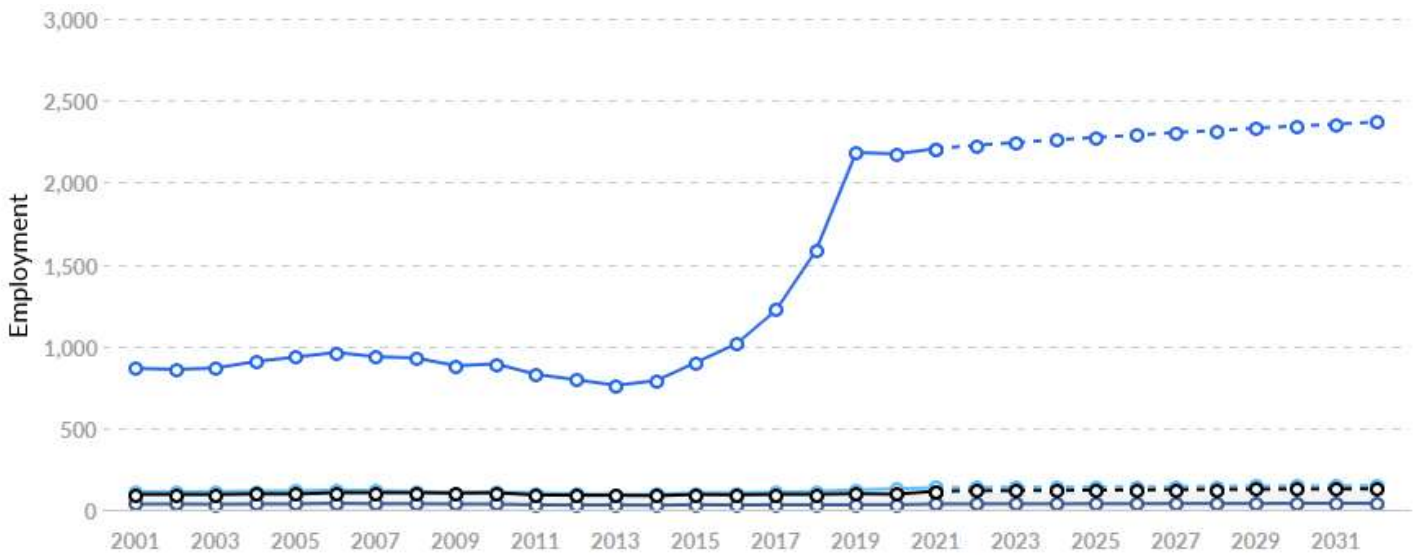
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 4\* job postings/mo, while there are 9 here.

\*National average values are derived by taking the national value for Fire Inspectors and Investigators and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 135\* jobs, while there are 114 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

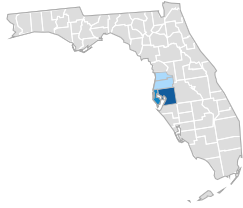


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 114       | 121       | 7      | 6.0%     |
| ● National Average                    | 135       | 141       | 6      | 4.4%     |
| ● Florida                             | 2,207     | 2,289     | 83     | 3.7%     |
| ● Pinellas County, FL                 | 35        | 37        | 2      | 4.8%     |

\*National average values are derived by taking the national value for Fire Inspectors and Investigators and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

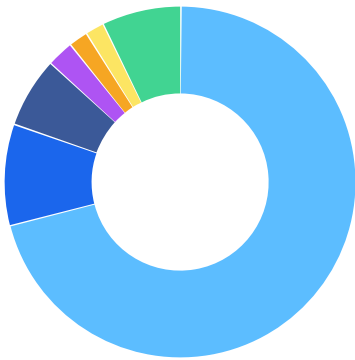


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 63        |
| Pinellas County, FL     | 35        |
| Pasco County, FL        | 11        |
| Hernando County, FL     | <10       |

## Most Jobs are Found in the Local Government, Excluding Education and Hospitals Industry Sector

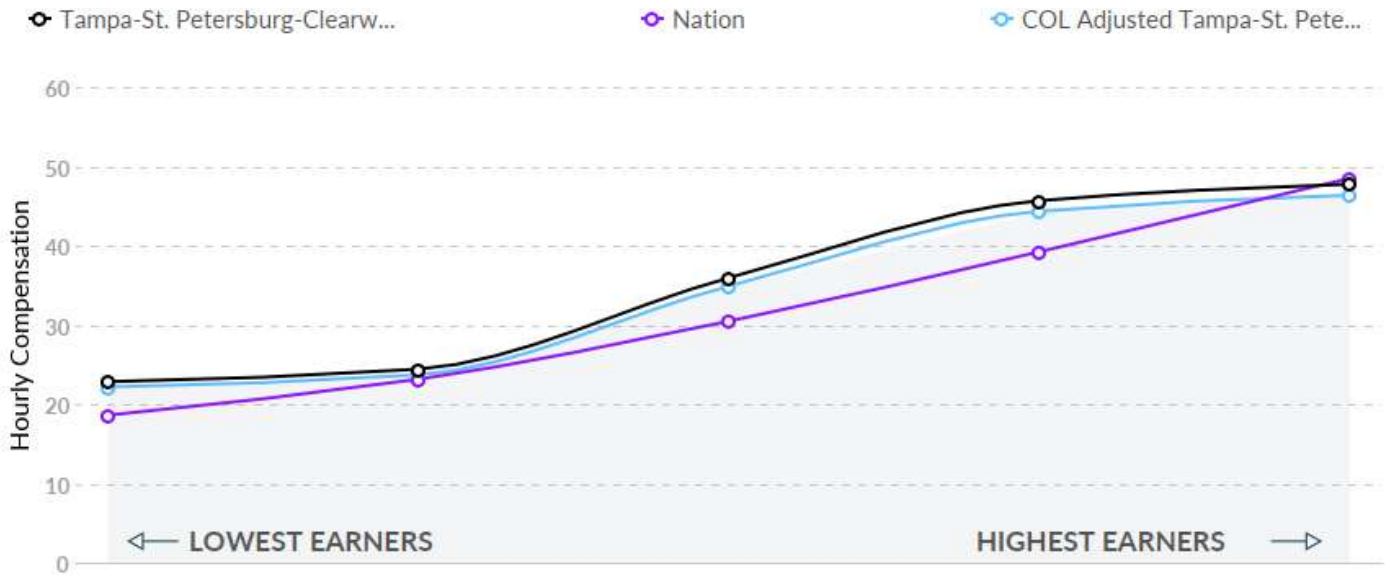


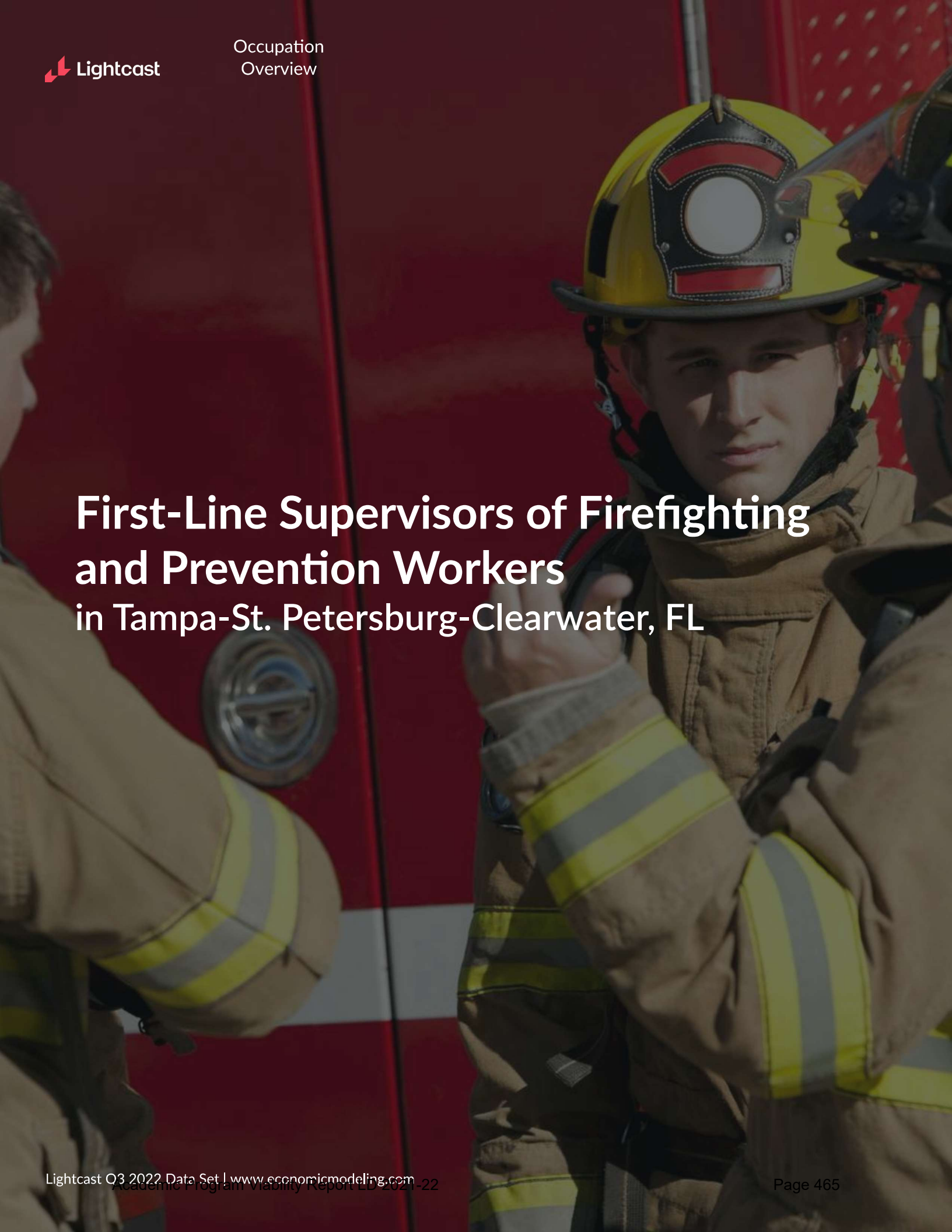
| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Local Government, Excluding Education and Hospitals          | 70.9%                              |
| Investigation and Security Services                          | 9.3%                               |
| State Government, Excluding Education and Hospitals          | 6.5%                               |
| Agencies, Brokerages, and Other Insurance Related Activities | 2.5%                               |
| Building Equipment Contractors                               | 1.8%                               |
| Other Professional, Scientific, and Technical Services       | 1.7%                               |
| Other  | 7.3%                               |

# Compensation

## Regional Compensation Is 18% Higher Than National Compensation

For Fire Inspectors and Investigators, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$35.92/hr, while the national median wage is \$30.45/hr.





# First-Line Supervisors of Firefighting and Prevention Workers in Tampa-St. Petersburg-Clearwater, FL

# Contents

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Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

33-1021 First-Line Supervisors of Firefighting and Prevention Workers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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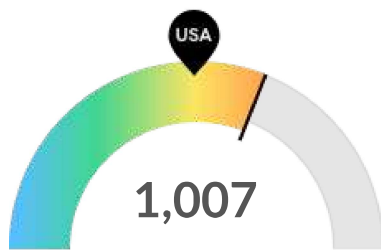
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Average Job Posting Demand Over a Deep Supply of Regional Jobs



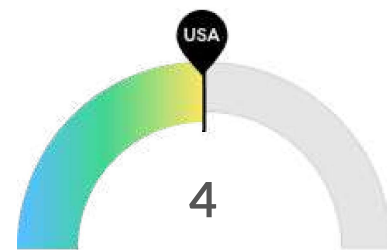
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 719\* employees, while there are 1,007 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for First-Line Supervisors of Firefighting and Prevention Workers is \$78,229, compared to \$77,491 here.



**Job Posting Demand**

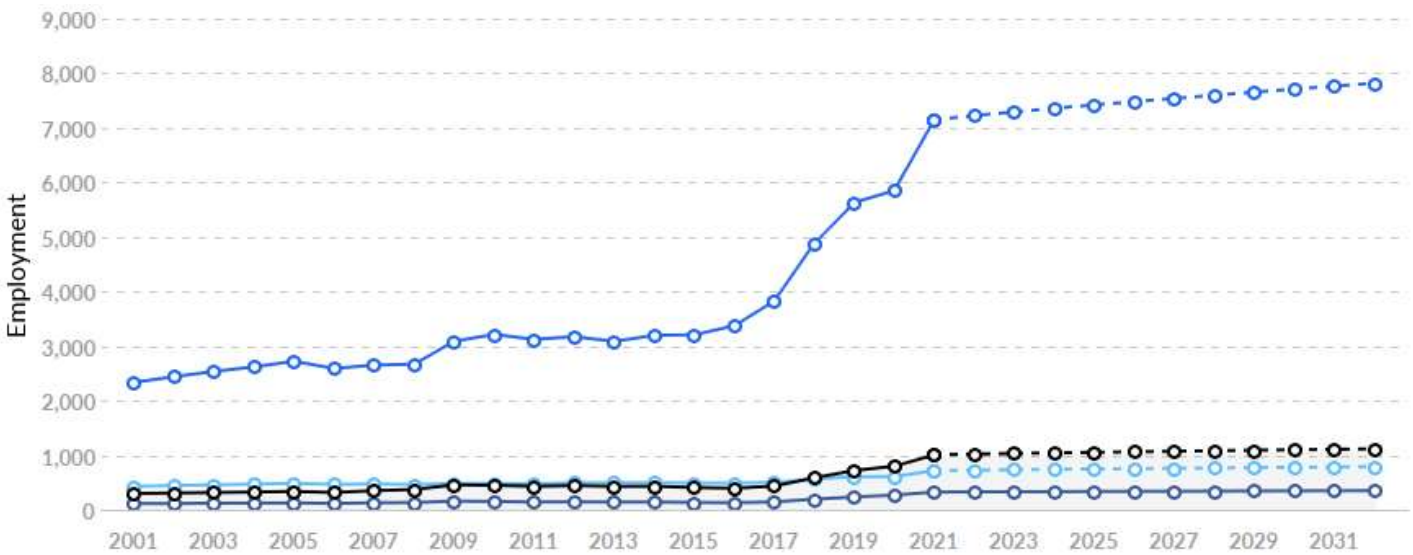
Job posting activity is about average in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 4\* job postings/mo, while there are 4 here.

\*National average values are derived by taking the national value for First-Line Supervisors of Firefighting and Prevention Workers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

An average area of this size typically has 719\* jobs, while there are 1,007 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.

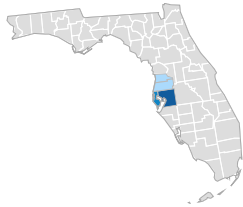


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,007     | 1,062     | 55     | 5.4%     |
| ● National Average                    | 719       | 753       | 34     | 4.8%     |
| ● Florida                             | 7,150     | 7,480     | 329    | 4.6%     |
| ● Pinellas County, FL                 | 325       | 337       | 12     | 3.7%     |

\*National average values are derived by taking the national value for First-Line Supervisors of Firefighting and Prevention Workers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

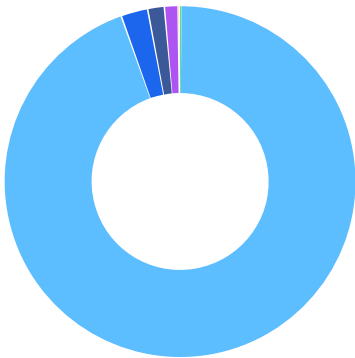


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 530       |
| Pinellas County, FL     | 325       |
| Pasco County, FL        | 111       |
| Hernando County, FL     | 42        |

## Most Jobs are Found in the Local Government, Excluding Education and Hospitals Industry Sector

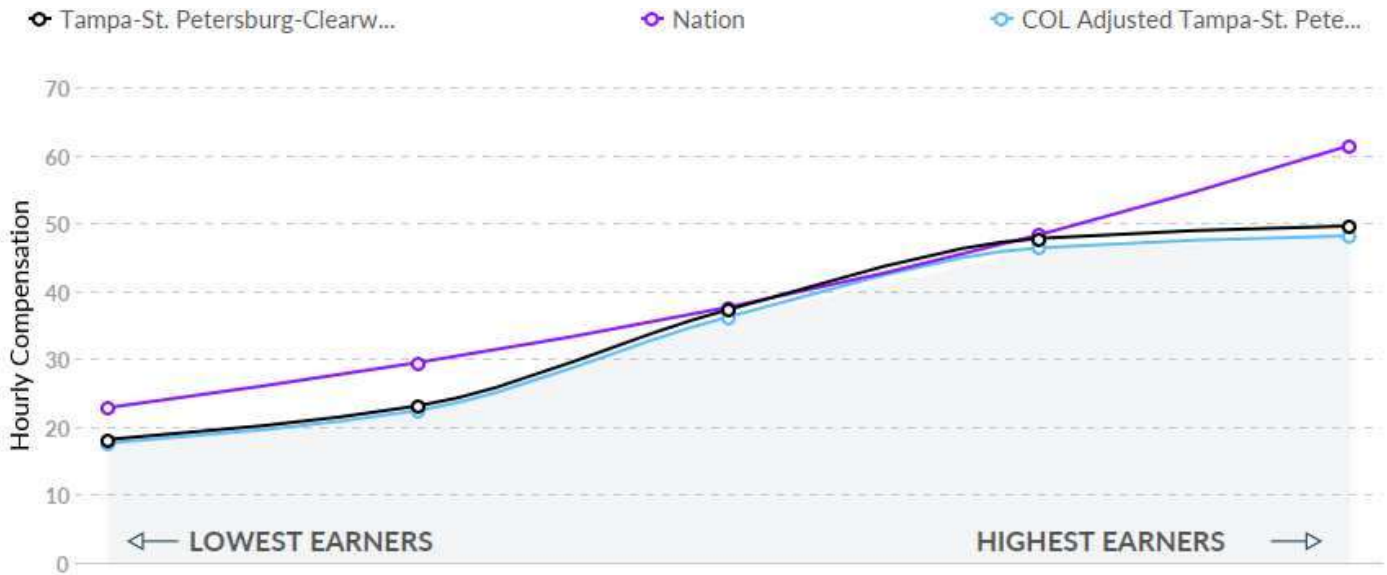


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Local Government, Excluding Education and Hospitals | 94.5%                              |
| Other Support Services                              | 2.5%                               |
| Federal Government, Civilian                        | 1.5%                               |
| State Government, Excluding Education and Hospitals | 1.2%                               |
| Investigation and Security Services                 | 0.1%                               |
| Employment Services                                 | 0.1%                               |
| Other   | 0.0%                               |

# Compensation

## Regional Compensation Is the Same Cost as the Nation

For First-Line Supervisors of Firefighting and Prevention Workers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$37.26/hr, while the national median wage is \$37.61/hr.



## Public Safety, Policy, and Legal Studies Community

| CIP          | CIP_TITLE   | COMMUNITY                               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0743010200   | Correctional Officer (Traditional Correctional B RTP) | Public Safety, Policy and Legal Studies | 27                                | 27                                  | 100.00 %                        | 26                          | 26                            | 100.00 %                  |
| 0743010304   | Criminal Justice Technology Specialist                | Public Safety, Policy and Legal Studies | 17                                | 22                                  | 77.27 %                         | 9                           | 12                            | 75.00 %                   |
| 0743010601   | Crime Scene Technician                                | Public Safety, Policy and Legal Studies | 29                                | 36                                  | 80.56 %                         | 33                          | 42                            | 78.57 %                   |
| 0743010700   | Florida Law Enforcement Academy                       | Public Safety, Policy and Legal Studies | 74                                | 76                                  | 97.37 %                         | 73                          | 73                            | 100.00 %                  |
| 0743011202   | Homeland Security Professional                        | Public Safety, Policy and Legal Studies | 9                                 | 11                                  | 81.82 %                         | 8                           | 8                             | 100.00 %                  |
| 0743020111   | Fire Officer Supervisor                               | Public Safety, Policy and Legal Studies | 43                                | 44                                  | 97.73 %                         | 27                          | 27                            | 100.00 %                  |
| 0743020303   | Fire Fighter I/II                                     | Public Safety, Policy and Legal Studies | 17                                | 20                                  | 85.00 %                         | 14                          | 14                            | 100.00 %                  |
| 0743020311   | Fire Fighter/Emergency Medical Technician-Combined    | Public Safety, Policy and Legal Studies | 22                                | 28                                  | 78.57 %                         | 22                          | 22                            | 100.00 %                  |
| 0743030201   | Emergency Administrator and Manager                   | Public Safety, Policy and Legal Studies | 4                                 | 5                                   | 80.00 %                         | 3                           | 5                             | 60.00 %                   |
| 0743039900   | Public Safety Telecommunication                       | Public Safety, Policy and Legal Studies | 8                                 | 9                                   | 88.89 %                         | 8                           | 8                             | 100.00 %                  |
| 1722030200   | Paralegal Studies (Legal Assisting)                   | Public Safety, Policy and Legal Studies | 13                                | 19                                  | 68.42 %                         | 19                          | 93                            | 20.43 %                   |
| 1743010300   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 4                                 | 4                                   | 100.00 %                        | 4                           | 11                            | 36.36 %                   |
| 1743010302   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 21                                | 22                                  | 95.45 %                         | 22                          | 94                            | 23.40 %                   |
| 1743010600   | Crime Scene Technology                                | Public Safety, Policy and Legal Studies | 30                                | 35                                  | 85.71 %                         | 33                          | 69                            | 47.83 %                   |
| 1743011202   | Security Management and Administration                | Public Safety, Policy and Legal Studies | 2                                 | 2                                   | 100.00 %                        | 2                           | 13                            | 15.38 %                   |
| 1743011600   | Computer Related Crime Investigation                  | Public Safety, Policy and Legal Studies | 8                                 | 12                                  | 66.67 %                         | 9                           | 20                            | 45.00 %                   |
| 1743011601   | Computer Related Crime Investigations                 | Public Safety, Policy and Legal Studies |                                   |                                     |                                 |                             | 3                             |                           |
| 1743020100   | Fire Science Technology (FESHE Model)                 | Public Safety, Policy and Legal Studies | 1                                 | 1                                   | 100.00 %                        | 1                           | 4                             | 25.00 %                   |
| 1743020112   | Fire Science Technology                               | Public Safety, Policy and Legal Studies | 22                                | 23                                  | 95.65 %                         | 21                          | 55                            | 38.18 %                   |
| 1743030200   | Emergency Administration and Management               | Public Safety, Policy and Legal Studies | 6                                 | 6                                   | 100.00 %                        | 6                           | 16                            | 37.50 %                   |
| <b>Total</b> |   |   | <b>312</b>                        | <b>350</b>                          | <b>89.14 %</b>                  | <b>292</b>                  | <b>537</b>                    | <b>54.38 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Fire Science Technology

Date Completed: August 2022

Prepared By: Dr. Susan Demers

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status* | Target Outcome         | Status Explanation  |
|---|--|---|--------------------|------------------------|---|
| 1 | Create a new face-to-face version of FFP 2510 Codes and Standards course due to a State requirement that no longer allows this course to be taught in an online format.                | This will require a change in the format and rewriting the course. This will allow the course to remain viable throughout the State for obtaining Certifications. | Completed          | Industry Certification | The course was converted from online to face-to-face. This was a state requirement. Both audio and visual materials were created to explain the fire codes for this course. Lesson plans were also created.                   |
| 2 | Create a new face-to-face version of FFP 2521 Blueprint Reading and Plans Review course due to a State requirement that no longer allows this course to be taught in an online format. | This will require a change in the format and rewriting the course. This will allow the course to remain viable throughout the State for obtaining Certifications. | Completed          | Industry Certification | The course was converted from online to face-to-face. This was a state requirement. Physical blueprints were converted to screenshots and PowerPoint slides with demonstration for the class. Lesson plans were also created. |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

All goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

This was a state requirement that these courses had to be face-to-face in order to count for certification. It will impact the viability of the course.

**Goals and Strategies**

Program: **FIRESCI LD**

Completion Date: **January 31<sup>st</sup>, 2023**

**I. Goals**

|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate                              | Economic Mobility            |
| 2 | Create a new report writing class that will double as a capstone course. | Academic Excellence          |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|--|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                                  | 1                         | Geoff Brown                        |
| 2 | Attend industry events and contact local agencies to make them aware of the program. | Graduates                                  | 1                         | Geoff Brown                        |
| 3 | Create the course and submit it to C & I for review                                  | Curriculum                                 | 2                         | Geoff Brown                        |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Legal Assisting - LD

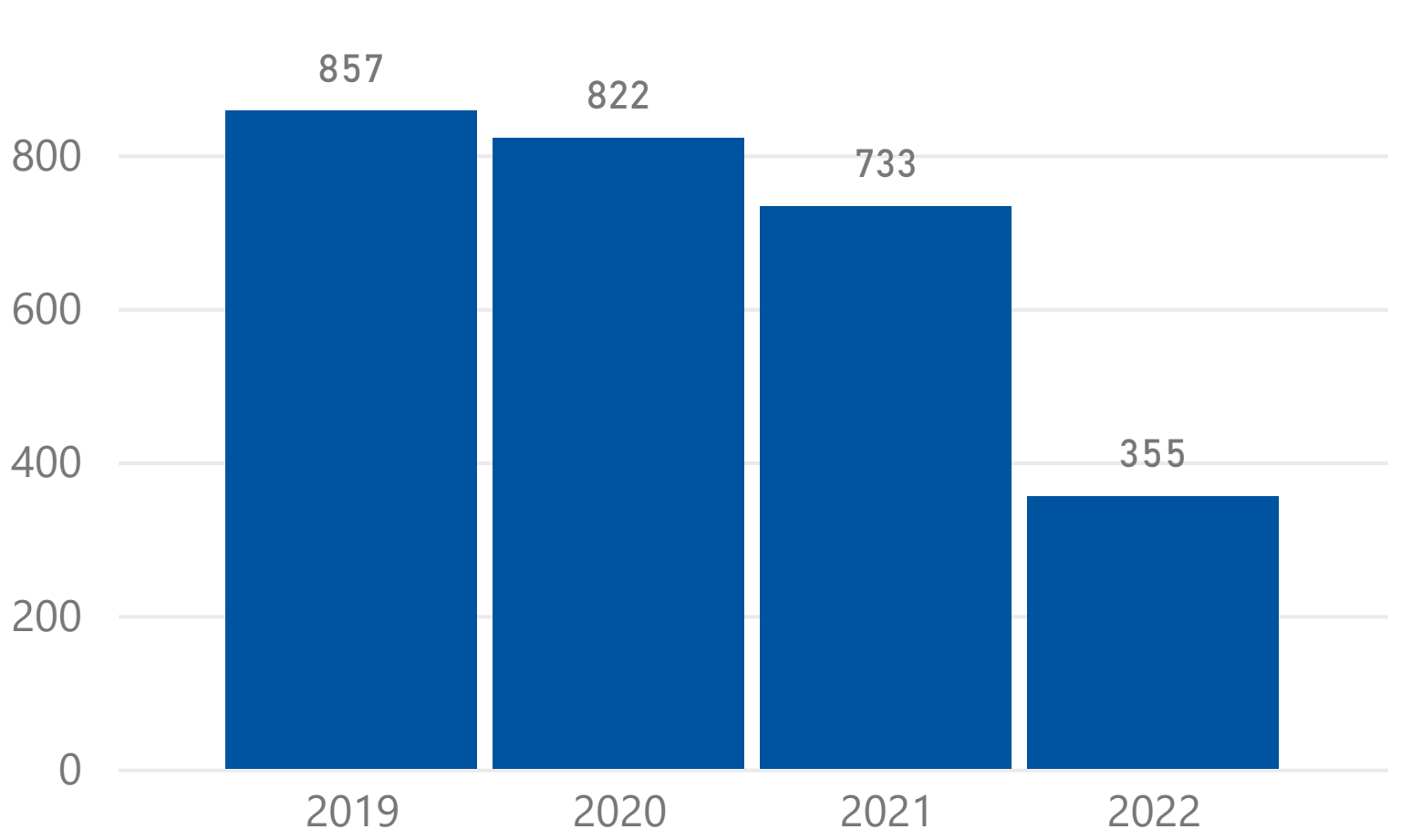
Community: All

FTIC Flag: All

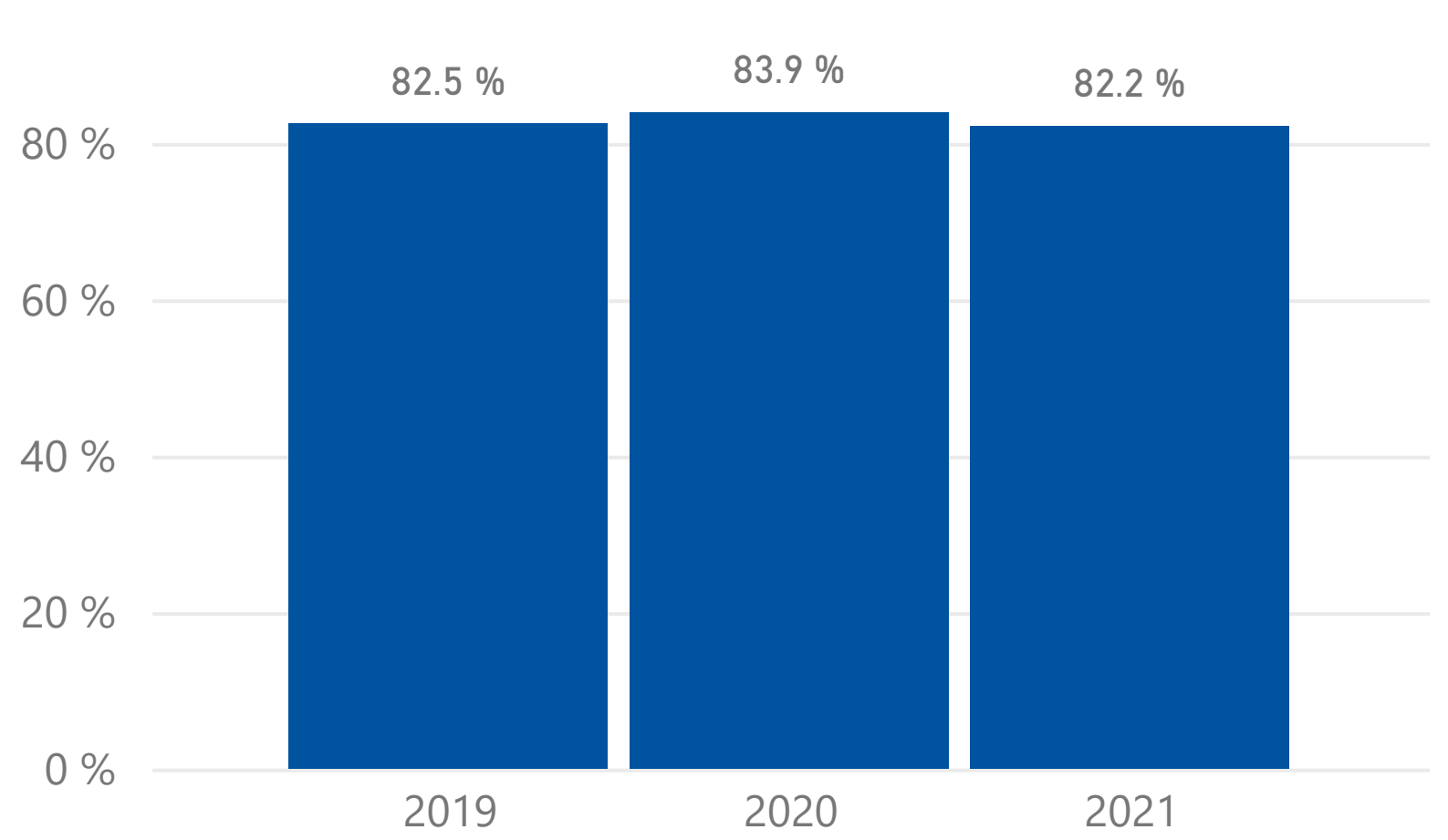
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



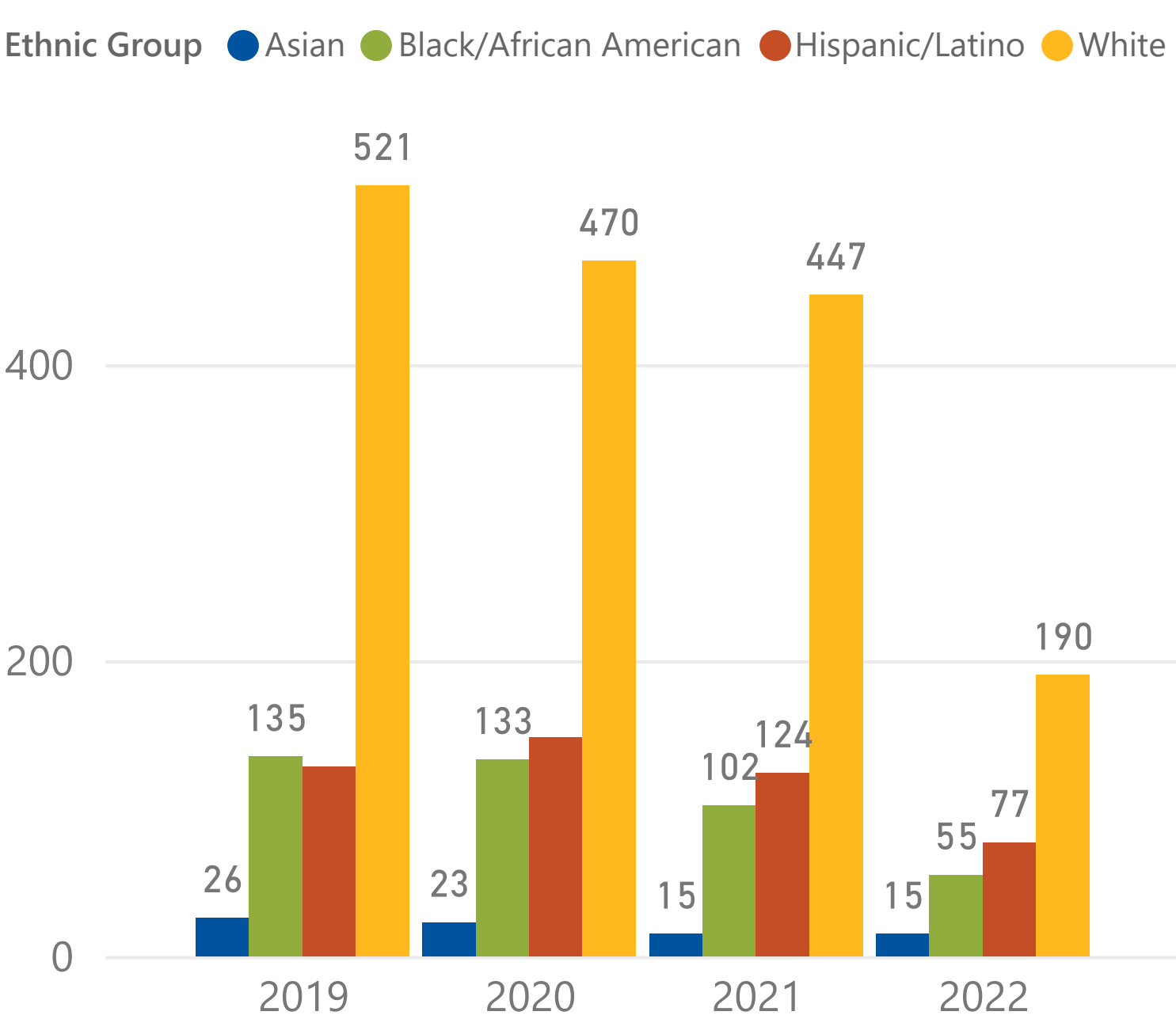
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| BUL2131      | 73                 | 75               |              |
| BUL2241      | 563                | 568              |              |
| PLA1003      | 150                | 153              |              |
| PLA1104      | 99                 | 104              |              |
| PLA1361      | 75                 | 77               |              |
| PLA1730      | 23                 | 24               |              |
| PLA1763      | 94                 | 95               |              |
| PLA2114      | 78                 | 78               |              |
| PLA2201      |                    |                  |              |
| PLA2203      | 87                 | 89               |              |
| PLA2223      | 9                  | 9                | 100%         |
| PLA2303      | 20                 | 20               |              |
| PLA2304      |                    |                  |              |
| PLA2323      | 12                 | 12               |              |
| PLA2433      | 18                 | 18               |              |
| PLA2600      |                    |                  |              |
| PLA2610      | 10                 | 10               |              |
| PLA2800      |                    |                  |              |
| PLA2801      | 10                 | 10               | 100%         |
| PLA2940      | 21                 | 21               |              |
| <b>Total</b> | <b>857</b>         | <b>1,363</b>     | <b>82.2%</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022         |
|----------------------------|--------------|--------------|--------------|--------------|
| Clearwater Campus          | 2,892        | 3,038        | 2,670        | 893          |
| Downtown/Midtown           | 57           | 36           | 33           |              |
| Electronic Campus          | 570          | 435          | 351          | 165          |
| Open Campus                |              | 33           |              |              |
| Seminole Campus            | 72           | 222          | 198          | 105          |
| St Petersburg/Gibbs Campus | 411          | 468          | 459          | 288          |
| Tarpon Springs Campus      | 39           |              |              |              |
| <b>Total</b>               | <b>4,041</b> | <b>4,232</b> | <b>3,711</b> | <b>1,451</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

**387**

**79.4 %**

**212**

**73**

**65.4 %**

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken   | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|---------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         |               |                  | 5             | 15            | 80.0 %              |                                |                             |
| ADS-CT           |               |                  | 4             | 7             | 100.0 %             |                                |                             |
| ARCH-AS          | 16            | 164              | 422           | 82.3 %        | 3                   | 6                              | 56.3 %                      |
| ARCHIT-TR        | 1             | 13               | 39            | 92.3 %        |                     | 1                              | 100.0 %                     |
| ARTBFA-TR        |               |                  | 4             | 13            | 75.0 %              |                                |                             |
| BACCAPP-NO       | 11            | 59               | 173           | 52.5 %        | 1                   | 5                              | 54.5 %                      |
| BIOLOGY-BS       |               |                  | 6             | 13            | 66.7 %              |                                |                             |
| BIOT-AS          |               |                  | 7             | 19            | 71.4 %              |                                |                             |
| BIO-TR           |               |                  | 6             | 13            | 83.3 %              |                                |                             |
| BUSADM-CT        | 1             | 19               | 57            | 78.9 %        |                     | 1                              | 100.0 %                     |
| BUS-AS           | 60            | 710              | 2,146         | 75.2 %        | 17                  | 37                             | 73.3 %                      |
| BUS-BS           | 2             | 237              | 748           | 85.7 %        | 1                   |                                | 50.0 %                      |
| BUSENTR-CT       | 7             | 41               | 123           | 61.0 %        | 1                   | 1                              | 28.6 %                      |
| BUS-TR           | 19            | 256              | 772           | 75.0 %        | 8                   | 12                             | 84.2 %                      |
| CHDEV-AS         |               |                  | 5             | 15            | 80.0 %              |                                |                             |
| CIT-AS           |               |                  | 4             | 12            | 100.0 %             |                                |                             |
| CJPSS-AS         |               |                  | 1             | 3             | 100.0 %             |                                |                             |
| CPS-CT           |               |                  | 2             | 6             | 100.0 %             |                                |                             |
| CRCI-CT          |               |                  | 4             | 12            | 100.0 %             |                                |                             |
| CRIM-TR          |               |                  | 8             | 22            | 62.5 %              |                                |                             |
| <b>Total</b>     | <b>387</b>    | <b>4,688</b>     | <b>13,824</b> | <b>79.4 %</b> | <b>73</b>           | <b>212</b>                     | <b>65.4 %</b>               |



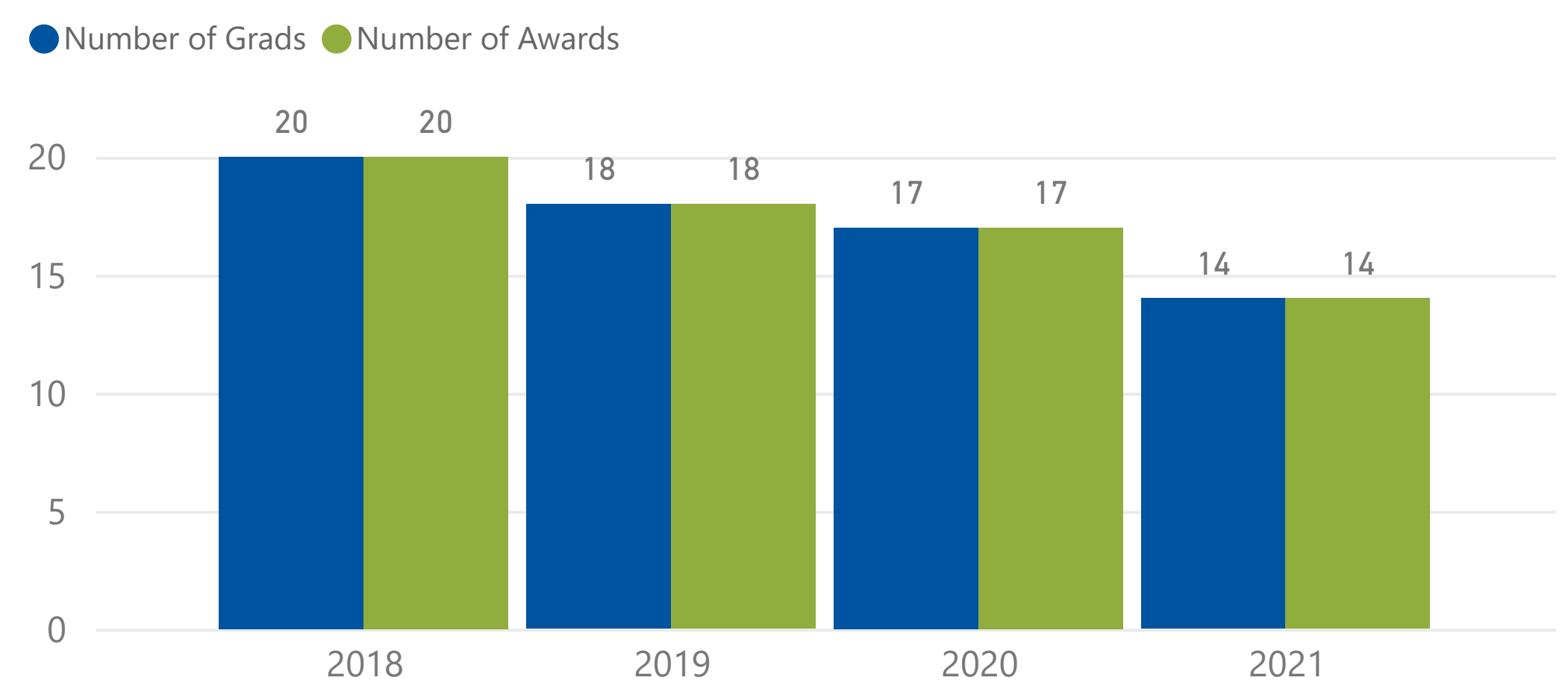
Term  
All

Program  
All

Plan  
LEGAL-AS

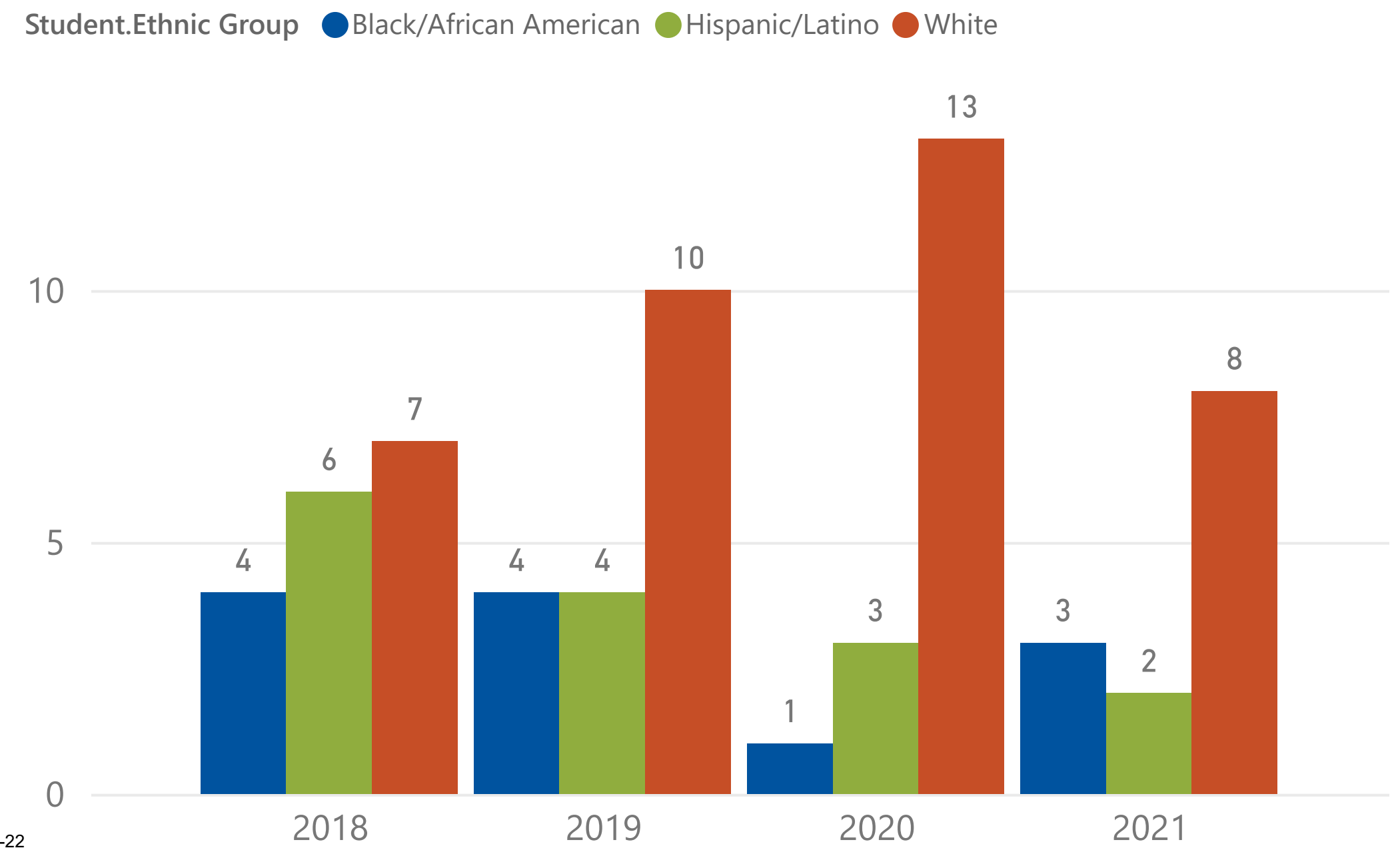
Gender  
All

**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |
| <b>AS</b>     | <b>20</b>       | <b>20</b>        | <b>18</b>       | <b>18</b>        | <b>17</b>       | <b>17</b>        |
| LEGAL-AS      | 20              | 20               | 18              | 18               | 17              | 17               |
| <b>Total</b>  | <b>20</b>       | <b>20</b>        | <b>18</b>       | <b>18</b>        | <b>17</b>       | <b>17</b>        |

**Student Count by Ethnic Group and Academic Year**







Academic Program

420

80.3 %

227

88

67.9 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

403

81.1 %

206

79

64.3 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

395

80.4 %

198

99

65.3 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

387

79.4 %

212

73

65.4 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ARCH-AS          | 78.6 %                      | 72.7 %                      | 71.4 %                      | 56.3 %                      |
| ARCHIT-TR        |                             | 100.0 %                     |                             | 100.0 %                     |
| BACCAPP-NO       | 62.5 %                      | 50.0 %                      | 58.3 %                      | 54.5 %                      |
| BIOT-AS          | 100.0 %                     |                             |                             |                             |
| BIO-TR           | 100.0 %                     |                             |                             |                             |
| BUSADM-CT        | 62.5 %                      | 50.0 %                      | 50.0 %                      | 100.0 %                     |
| BUS-AS           | 62.9 %                      | 60.0 %                      | 71.2 %                      | 73.3 %                      |
| BUS-BS           | 100.0 %                     |                             |                             | 50.0 %                      |
| BUSENTR-CT       |                             |                             |                             | 28.6 %                      |
| BUS-TR           | 76.7 %                      | 66.7 %                      | 75.0 %                      | 84.2 %                      |
| CHART NO         |                             |                             | 100.0 %                     |                             |
| <b>Total</b>     | <b>67.9 %</b>               | <b>64.3 %</b>               | <b>65.3 %</b>               | <b>65.4 %</b>               |

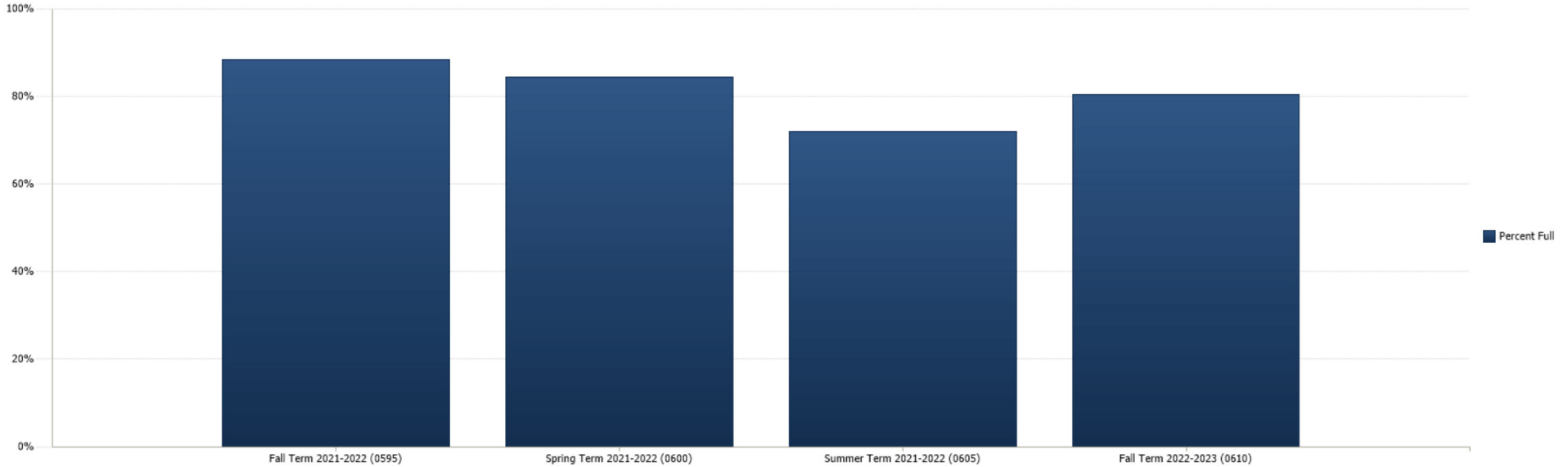


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **37 items**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **37 items**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 281   | 24           |                   |        | 257             |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 318   | 40           |                   |        | 278             |
| Fall Term 2021-2022 (0595)     | Percent Full         | 88.4% | 60.0%        |                   |        | 92.4%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 310   |              |                   | 17     | 293             |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 367   |              |                   | 25     | 342             |
| Spring Term 2021-2022 (0600)   | Percent Full         | 84.5% |              |                   | 68.0%  | 85.7%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 118   |              | 5                 |        | 113             |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 164   |              | 15                |        | 149             |
| Summer Term 2021-2022 (0605)   | Percent Full         | 72.0% |              | 33.3%             |        | 75.8%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 256   | 16           |                   | 1      | 239             |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 318   | 40           |                   | 15     | 263             |
| Fall Term 2022-2023 (0610)     | Percent Full         | 80.5% | 40.0%        |                   | 6.7%   | 90.9%           |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Paralegal Studies**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| GEB2940                                  | 1                          | 1                 |                              |                   |                              |                   |                            |                   |
| PLA2940                                  | 4                          | 1                 | 5                            | 1                 | 5                            | 1                 | 1                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Paralegal Studies**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

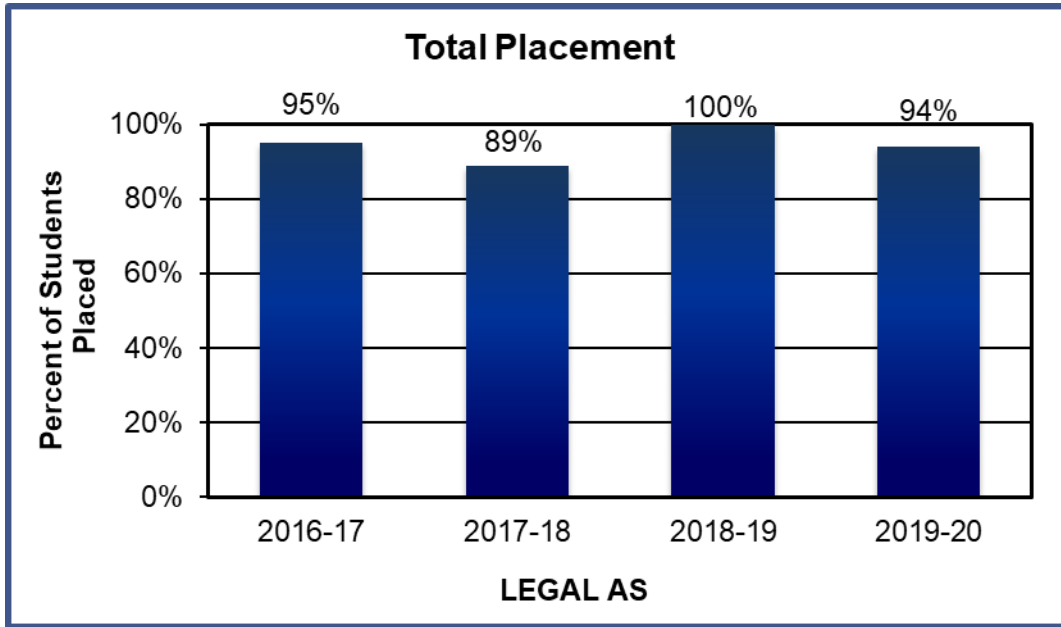
Student Group **All**

## **Industry Certification Attainment**

The Paralegal Studies program utilizes Procertas Legal Technology Assessment (LTA) a benchmark assessment and training platform, embedded in several courses. While this is not a proctored exam that leads to certification, the rigorous training covers the skill sets required of professionals in the industry including:

- Word Brief
- Word Contract
- Word Memo
- Excel for Law
- PDF for Law
- PowerPoint for Law
- BlueBook Citation

## 2021-22 Placement Data



| LEGAL AS |            |                |
|----------|------------|----------------|
|          | Pool Count | Percent Placed |
| 2016-17  | 19         | 95%            |
| 2017-18  | 27         | 89%            |
| 2018-19  | 15         | 100%           |
| 2019-20  | 17         | 94%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Paralegal Studies, Lower Division

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 30.0             | 44.8%               | 0.0                     | 0.0%                | 37.0            | 55.2%               |
| Spring 2019-2020 | 54.0             | 63.5%               | 0.0                     | 0.0%                | 31.0            | 36.5%               |
| Summer 2019-2020 | 32.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 116.0            | 63.0%               | 0.0                     | 0.0%                | 68.0            | 37.0%               |
| Fall 2020-2021   | 37.9             | 62.1%               | 0.0                     | 0.0%                | 23.1            | 37.9%               |
| Spring 2020-2021 | 53.5             | 69.5%               | 0.0                     | 0.0%                | 23.5            | 30.5%               |
| Summer 2020-2021 | 35.0             | 97.2%               | 0.0                     | 0.0%                | 1.0             | 2.8%                |
| 2020-2021 Total  | 126.4            | 72.6%               | 0.0                     | 0.0%                | 47.6            | 27.4%               |
| Fall 2021-2022   | 45.0             | 70.3%               | 0.0                     | 0.0%                | 19.0            | 29.7%               |
| Spring 2021-2022 | 55.0             | 74.3%               | 0.0                     | 0.0%                | 19.0            | 25.7%               |
| Summer 2021-2022 | 25.0             | 96.2%               | 0.0                     | 0.0%                | 1.0             | 3.8%                |
| 2021-2022 Total  | 125.0            | 76.2%               | 0.0                     | 0.0%                | 39.0            | 23.8%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Paralegals and Legal Assistants in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| What is Lightcast Data? ..... | 1  |
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| Job Posting Activity .....    | 7  |
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| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |



## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

23-2011 Paralegals and Legal Assistants

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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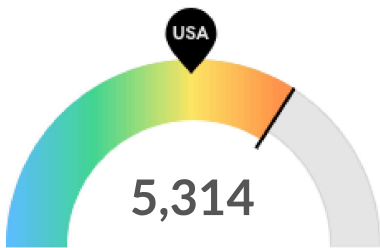
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



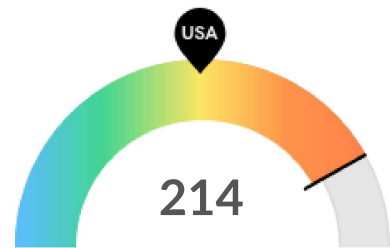
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 3,222\* employees, while there are 5,314 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Paralegals and Legal Assistants is \$55,947, compared to \$51,617 here.



**Job Posting Demand**

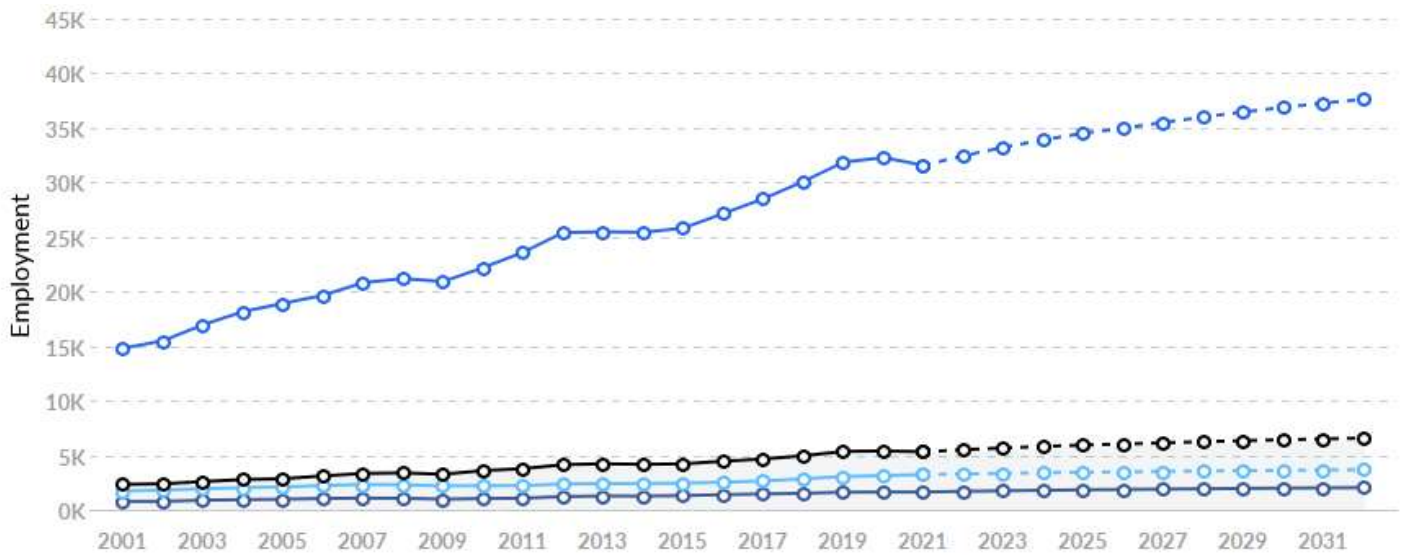
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 81\* job postings/mo, while there are 214 here.

\*National average values are derived by taking the national value for Paralegals and Legal Assistants and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

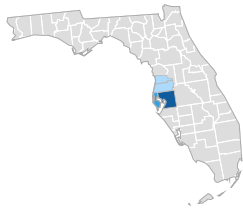
An average area of this size typically has 3,222\* jobs, while there are 5,314 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 5,314     | 6,024     | 709    | 13.3%    |
| ● National Average                    | 3,222     | 3,472     | 250    | 7.8%     |
| ● Florida                             | 31,558    | 34,966    | 3,409  | 10.8%    |
| ● Pinellas County, FL                 | 1,627     | 1,855     | 227    | 14.0%    |

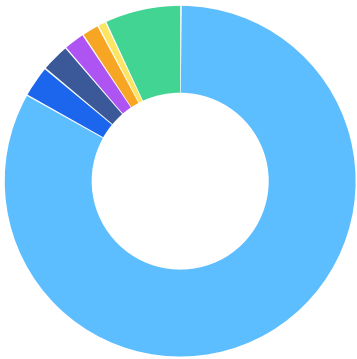
\*National average values are derived by taking the national value for Paralegals and Legal Assistants and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 3,349     |
| Pinellas County, FL     | 1,627     |
| Pasco County, FL        | 253       |
| Hernando County, FL     | 85        |

## Most Jobs are Found in the Legal Services Industry Sector

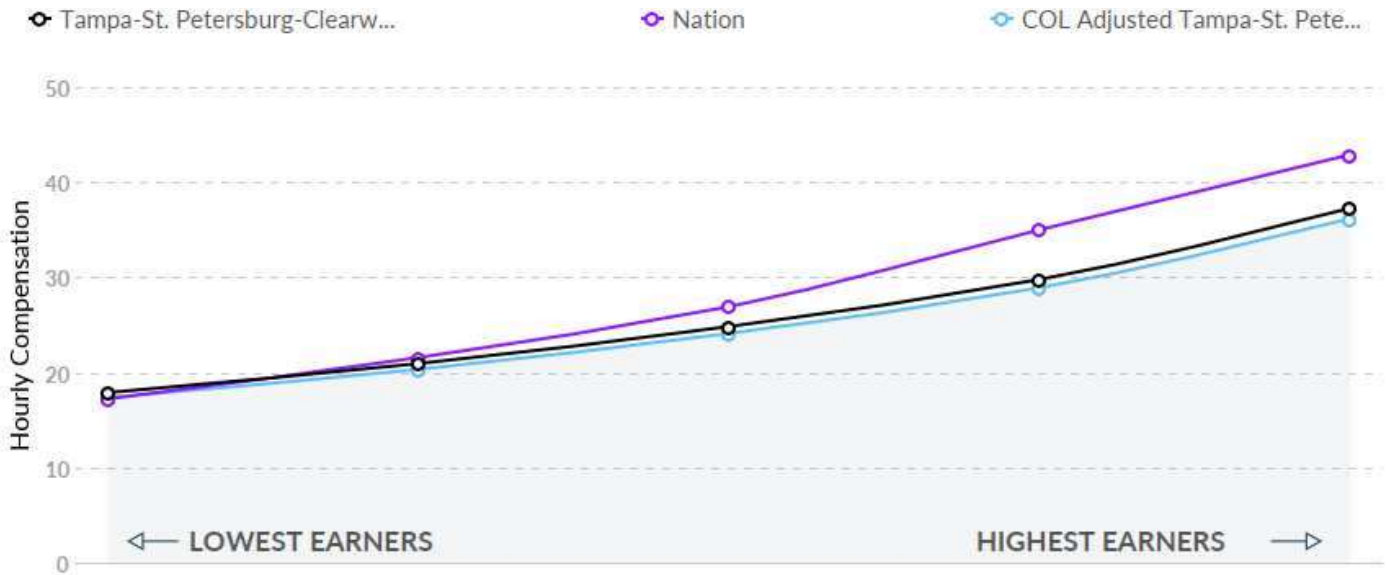


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Legal Services                                      | 83.1%                              |
| Federal Government, Civilian                        | 2.9%                               |
| Local Government, Excluding Education and Hospitals | 2.6%                               |
| Insurance Carriers                                  | 2.0%                               |
| Management of Companies and Enterprises             | 1.6%                               |
| State Government, Excluding Education and Hospitals | 0.8%                               |
| Other   | 7.0%                               |

# Compensation

## Regional Compensation Is 8% Lower Than National Compensation

For Paralegals and Legal Assistants, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$24.82/hr, while the national median wage is \$26.90/hr.



Public Safety, Policy, and Legal Studies Community

| CIP          | CIP_TITLE   | COMMUNITY                               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0743010200   | Correctional Officer (Traditional Correctional B RTP) | Public Safety, Policy and Legal Studies | 27                                | 27                                  | 100.00 %                        | 26                          | 26                            | 100.00 %                  |
| 0743010304   | Criminal Justice Technology Specialist                | Public Safety, Policy and Legal Studies | 17                                | 22                                  | 77.27 %                         | 9                           | 12                            | 75.00 %                   |
| 0743010601   | Crime Scene Technician                                | Public Safety, Policy and Legal Studies | 29                                | 36                                  | 80.56 %                         | 33                          | 42                            | 78.57 %                   |
| 0743010700   | Florida Law Enforcement Academy                       | Public Safety, Policy and Legal Studies | 74                                | 76                                  | 97.37 %                         | 73                          | 73                            | 100.00 %                  |
| 0743011202   | Homeland Security Professional                        | Public Safety, Policy and Legal Studies | 9                                 | 11                                  | 81.82 %                         | 8                           | 8                             | 100.00 %                  |
| 0743020111   | Fire Officer Supervisor                               | Public Safety, Policy and Legal Studies | 43                                | 44                                  | 97.73 %                         | 27                          | 27                            | 100.00 %                  |
| 0743020303   | Fire Fighter I/II                                     | Public Safety, Policy and Legal Studies | 17                                | 20                                  | 85.00 %                         | 14                          | 14                            | 100.00 %                  |
| 0743020311   | Fire Fighter/Emergency Medical Technician-Combined    | Public Safety, Policy and Legal Studies | 22                                | 28                                  | 78.57 %                         | 22                          | 22                            | 100.00 %                  |
| 0743030201   | Emergency Administrator and Manager                   | Public Safety, Policy and Legal Studies | 4                                 | 5                                   | 80.00 %                         | 3                           | 5                             | 60.00 %                   |
| 0743039900   | Public Safety Telecommunication                       | Public Safety, Policy and Legal Studies | 8                                 | 9                                   | 88.89 %                         | 8                           | 8                             | 100.00 %                  |
| 1722030200   | Paralegal Studies (Legal Assisting)                   | Public Safety, Policy and Legal Studies | 13                                | 19                                  | 68.42 %                         | 19                          | 93                            | 20.43 %                   |
| 1743010300   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 4                                 | 4                                   | 100.00 %                        | 4                           | 11                            | 36.36 %                   |
| 1743010302   | Criminal Justice Technology                           | Public Safety, Policy and Legal Studies | 21                                | 22                                  | 95.45 %                         | 22                          | 94                            | 23.40 %                   |
| 1743010600   | Crime Scene Technology                                | Public Safety, Policy and Legal Studies | 30                                | 35                                  | 85.71 %                         | 33                          | 69                            | 47.83 %                   |
| 1743011202   | Security Management and Administration                | Public Safety, Policy and Legal Studies | 2                                 | 2                                   | 100.00 %                        | 2                           | 13                            | 15.38 %                   |
| 1743011600   | Computer Related Crime Investigation                  | Public Safety, Policy and Legal Studies | 8                                 | 12                                  | 66.67 %                         | 9                           | 20                            | 45.00 %                   |
| 1743011601   | Computer Related Crime Investigations                 | Public Safety, Policy and Legal Studies |                                   |                                     |                                 |                             | 3                             |                           |
| 1743020100   | Fire Science Technology (FESHE Model)                 | Public Safety, Policy and Legal Studies | 1                                 | 1                                   | 100.00 %                        | 1                           | 4                             | 25.00 %                   |
| 1743020112   | Fire Science Technology                               | Public Safety, Policy and Legal Studies | 22                                | 23                                  | 95.65 %                         | 21                          | 55                            | 38.18 %                   |
| 1743030200   | Emergency Administration and Management               | Public Safety, Policy and Legal Studies | 6                                 | 6                                   | 100.00 %                        | 6                           | 16                            | 37.50 %                   |
| <b>Total</b> |   |   | <b>312</b>                        | <b>350</b>                          | <b>89.14 %</b>                  | <b>292</b>                  | <b>537</b>                    | <b>54.38 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Paralegal Studies, Lower Division

Date Completed: August 2022

Prepared By: Dr. Susan Demers

### I. Goals and Strategies Items Status

|   | Goals  | Strategies   | Completion Status* | Target Outcome                      | Status Explanation                           |
|---|--|--|--------------------|-------------------------------------|--|
| 1 | Reaffirm the stated program goals.           | 1. Map major learning objectives to all classes in the AS degree.<br>2. Map program goals to all courses in AS degree. | Not Completed      | Curriculum Review / Course Success. | No available personnel                       |
| 2 | Enhance job search and placement activities. | 1. Resume workshops.<br>2. Job search workshop.  | Completed          | Placement.                          | These activities have been added to PLA 1763 |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

|   | Goals  | Completion Date** | Plan for Completion                           |
|---|--|-------------------|---|
| 1 | Major learning goals need to be mapped against courses | 5/23              | Core classes by March, specializations by May |

\*\*enter Month and Year

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

Placement of students is the greatest opportunity for the program in the current labor market. Reaching out again to the Clearwater Bar has resulted in new placements and volunteer opportunities for our students.



**Goals and Strategies**

Program: **LEGAL LD**

Completion Date: **2/24/2023**

**I. Goals**

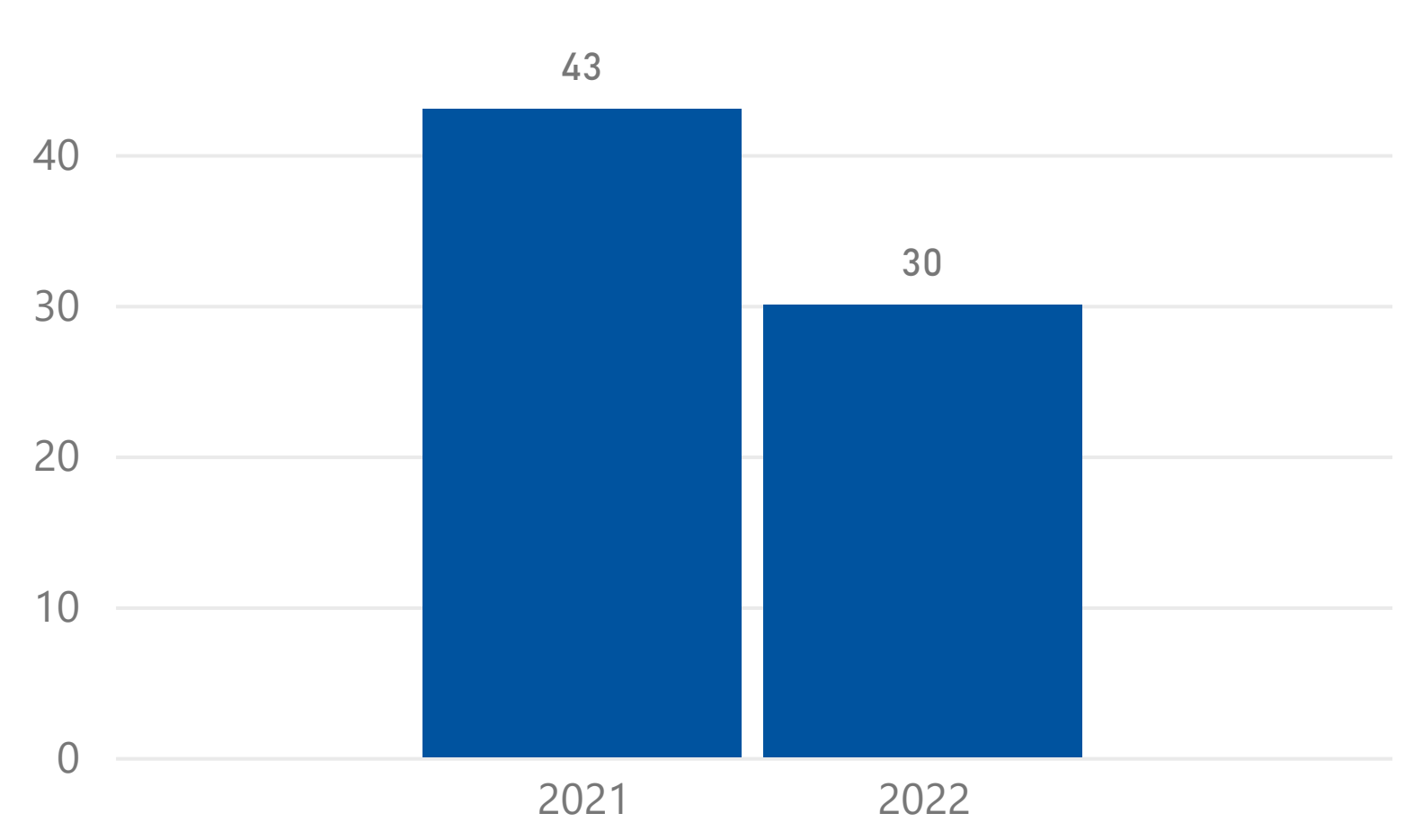
|   | <b>Program Goals</b>                          | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate   | Economic Mobility            |
| 2 | Increase placement activities                 | Economic Mobility            |
| 3 | Enhance technological proficiency of students | Academic excellence          |

**II. Strategies**

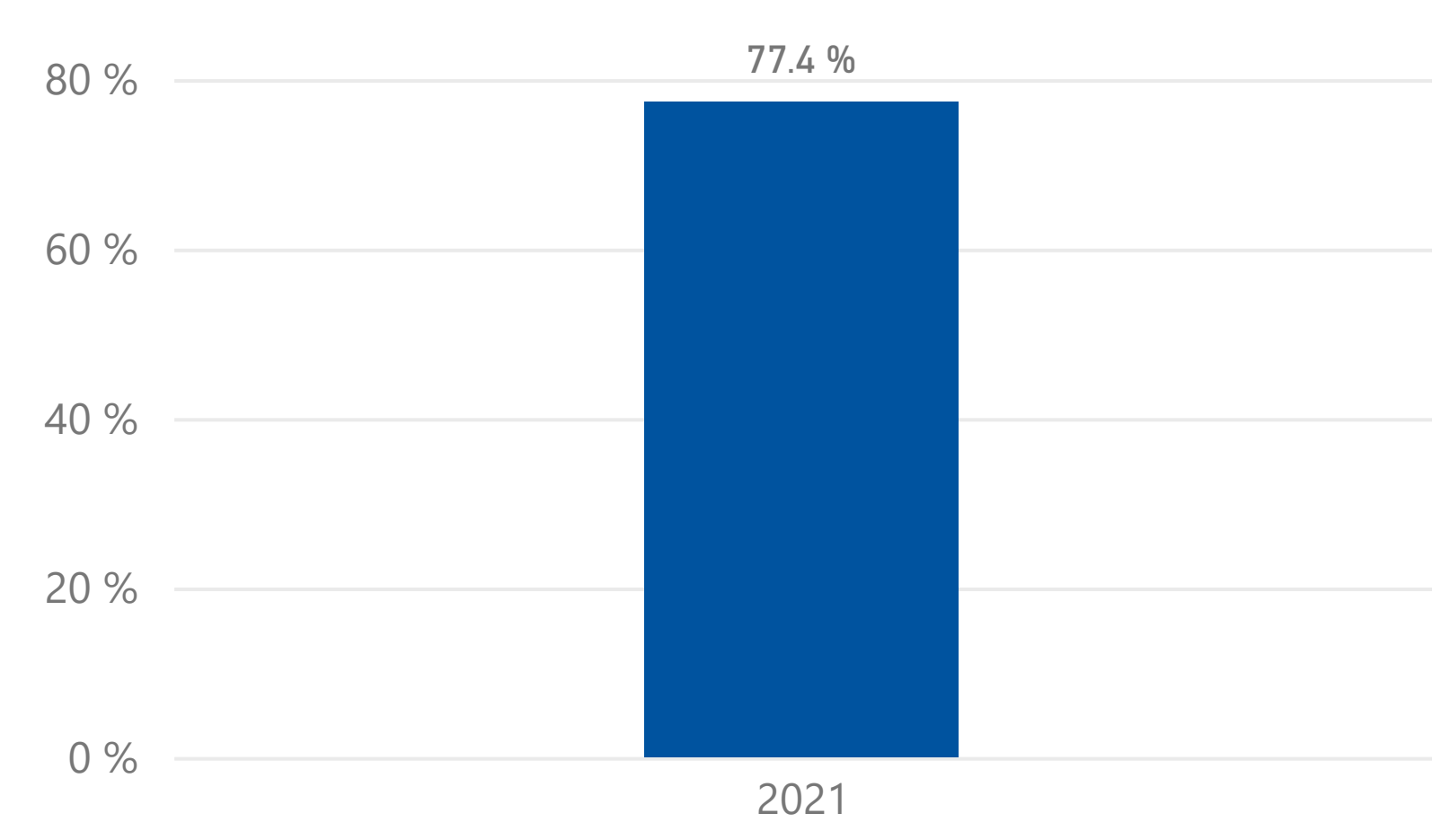
|   | <b>Strategies to be Implemented</b>         | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal<br/>Alignment</b> | <b>Responsible<br/>Individuals</b> |
|---|---|--|---------------------------|------------------------------------|
| 1 | Attend “Completion Day” in spring 2023      | Graduates                                  | 1                         | SD                                 |
| 2 | Create a job fair for PLA students          | Placement                                  | 2                         | SD, CP                             |
| 3 | Increase messaging about NSLT and Procertas | Course<br>success/usage<br>data            | 3                         | RB, IB, SD                         |

- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Biotechnology Labor...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



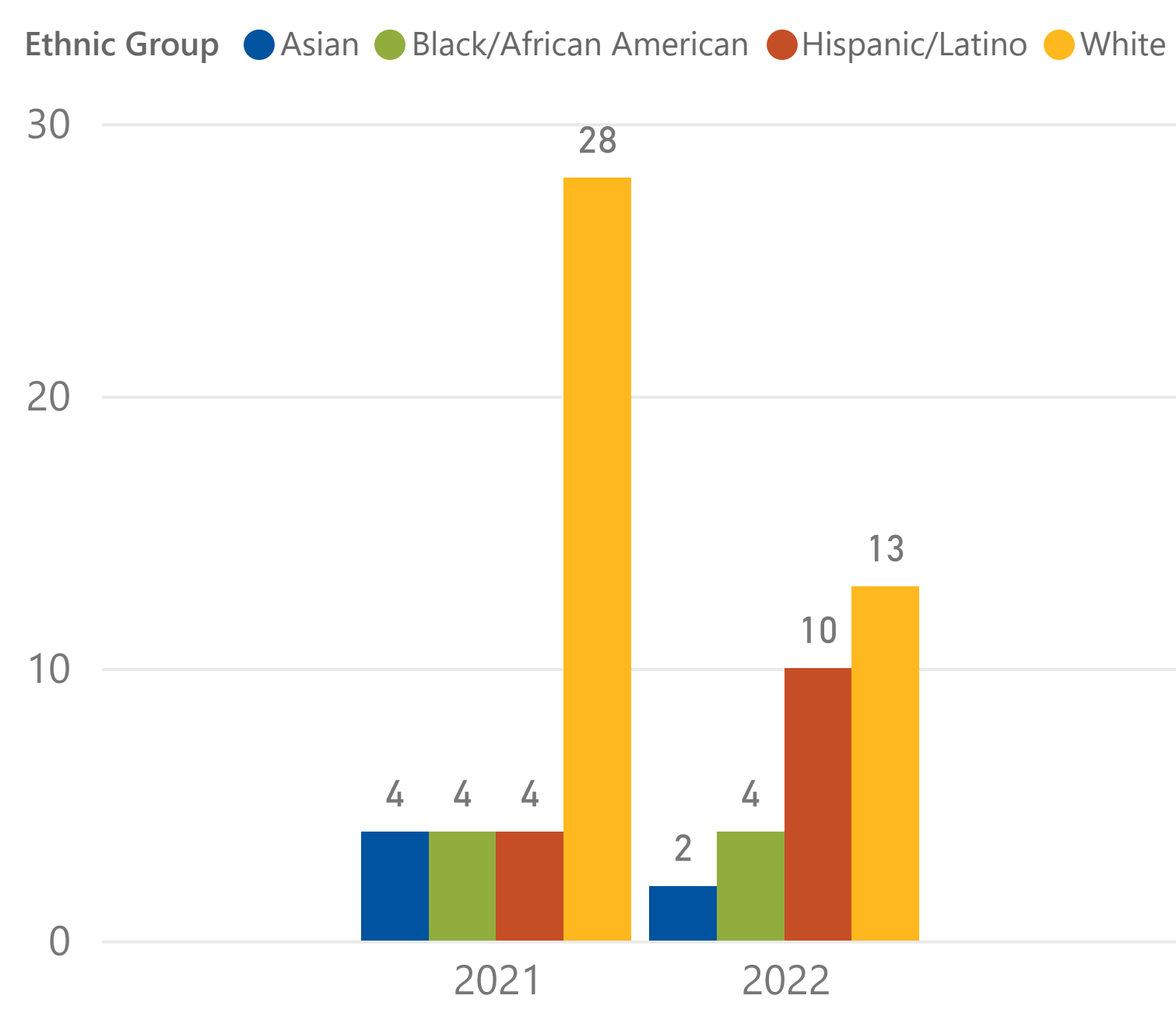
### Success Rate By Course

| Academic Year | 2021          |                  |              |
|---------------|---------------|------------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate |
| BSC2419C      | 4             | 4                | 100%         |
| BSC2420       | 24            | 24               | 100%         |
| BSC2426C      | 5             | 5                | 100%         |
| BSC2427C      | 6             | 6                | 100%         |
| BSC2435       | 7             | 7                | 100%         |
| BSC2461       | 12            | 12               | 100%         |
| BSC2847       | 9             | 9                | 100%         |
| BSC2931       | 5             | 5                | 100%         |
| PCB2061       | 12            | 12               | 100%         |
| <b>Total</b>  | <b>43</b>     | <b>84</b>        | <b>77.4%</b> |

### SSH By Campus

| Campus            | 2021       | 2022       |
|-------------------|------------|------------|
| Clearwater Campus | 225        | 125        |
| <b>Total</b>      | <b>225</b> | <b>125</b> |

### Student Count by Ethnic Group and Academic Year



Academic Program

**35**

Student Count Fall 2021-22

**79.6 %**

Success Rate Fall 2021-22

**16**

Enrolled in Fall 2022-23

**5**

Grads Count 2021-22

**45.7 %**

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

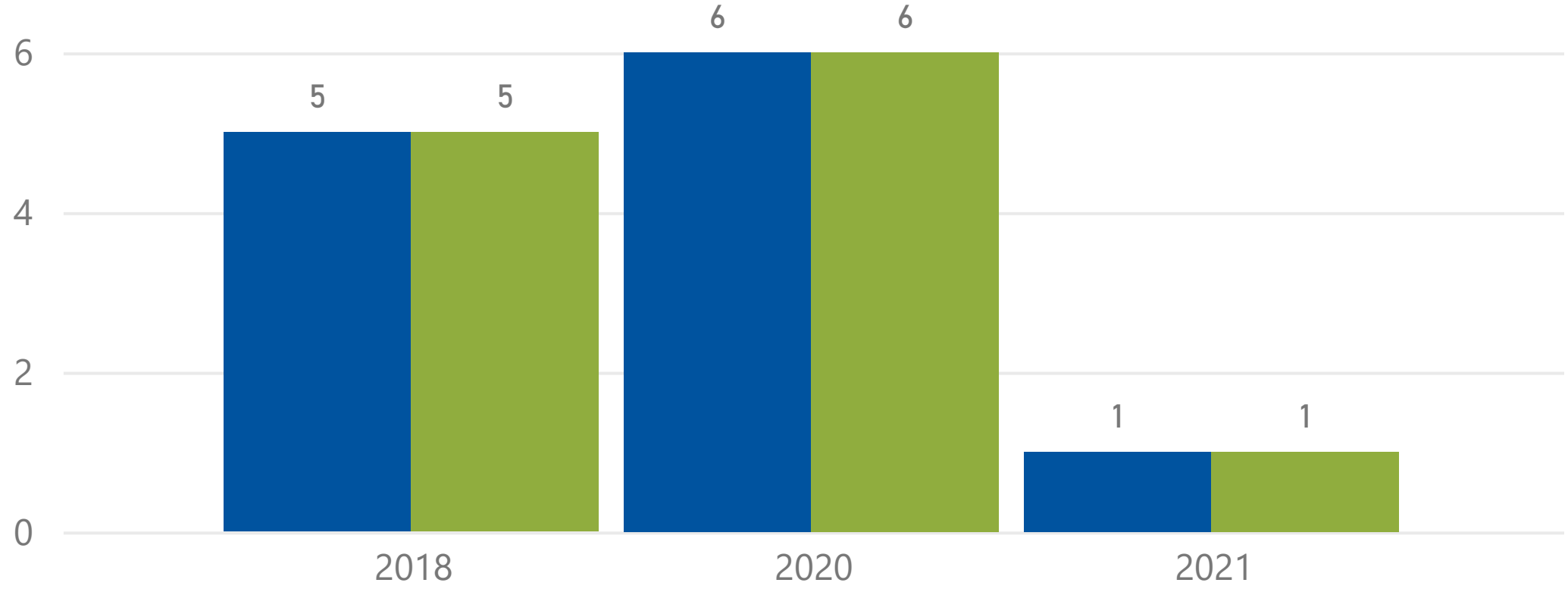
Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|-------------|---------------|---------------------|--------------------------------|-----------------------------|
| ARTBFA-TR        | 1             | 5                | 11          | 100.0 %       | 1                   | 1                              | 100.0 %                     |
| BACCAPP-NO       | 1             | 6                | 13          | 66.7 %        |                     | 1                              | 100.0 %                     |
| BIOLOGY-BS       | 2             | 15               | 38          | 93.3 %        |                     | 2                              | 100.0 %                     |
| BIOT-AS          | 17            | 66               | 176         | 77.3 %        | 1                   | 6                              | 35.3 %                      |
| BIO-TR           |               | 21               | 55          | 95.2 %        |                     |                                |                             |
| COMSC-TR         | 1             | 3                | 9           | 100.0 %       |                     |                                |                             |
| CRIM-TR          |               | 4                | 13          | 100.0 %       |                     |                                |                             |
| CYSEC-BAS        | 1             | 3                | 9           |               |                     |                                |                             |
| DUAL-NO          | 1             | 9                | 27          | 88.9 %        |                     |                                |                             |
| ENRCH-NO         |               | 3                | 9           | 100.0 %       |                     |                                |                             |
| FSPPSY-TR        | 1             | 3                | 10          | 33.3 %        |                     | 1                              | 100.0 %                     |
| GEN-AA           | 3             | 22               | 62          | 86.4 %        | 1                   | 1                              | 33.3 %                      |
| HSA-BAS          |               | 4                | 13          | 100.0 %       |                     |                                |                             |
| ITSC-AS          |               | 3                | 9           | 100.0 %       |                     |                                |                             |
| LAB-ATC          | 6             | 30               | 75          | 66.7 %        | 2                   | 4                              | 66.7 %                      |
| NURSING-TR       |               | 5                | 12          | 100.0 %       |                     |                                |                             |
| TMGT-BAS         | 1             | 4                | 12          |               |                     |                                |                             |
| <b>Total</b>     | <b>35</b>     | <b>206</b>       | <b>553</b>  | <b>79.6 %</b> | <b>5</b>            | <b>16</b>                      | <b>45.7 %</b>               |



**Number of Grads and Number of Awards by Academic Year**

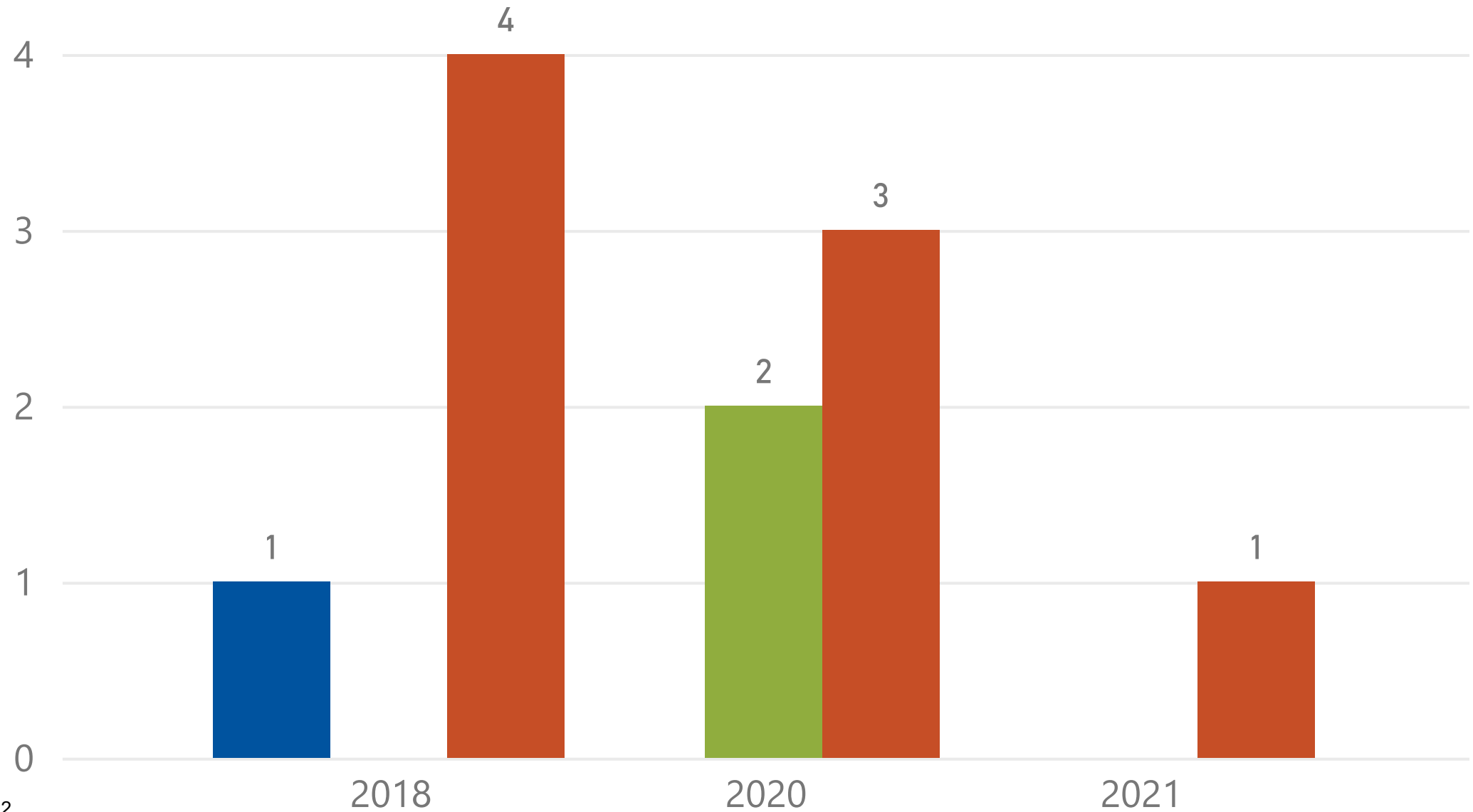
● Number of Grads ● Number of Awards



| Academic Year | 2018            | 2020             | 2021            |
|---------------|-----------------|------------------|-----------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads |
| <b>AS</b>     | <b>5</b>        | <b>5</b>         | <b>6</b>        |
| BIOT-AS       | 5               | 5                | 6               |
| <b>Total</b>  | <b>5</b>        | <b>5</b>         | <b>6</b>        |

**Student Count by Ethnic Group and Academic Year**

Student.Ethnic Group ● Black/African American ● Hispanic/Latino ● White



Term: All

Program: All

Plan: BIOT-AS

Gender: All

Academic Program

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

|                            |                           |                          |                     |                             |
|----------------------------|---------------------------|--------------------------|---------------------|-----------------------------|
| (Blank)                    | 78.9 %                    | (Blank)                  | (Blank)             | (Blank)                     |
| Student Count Fall 2018-19 | Success Rate Fall 2018-19 | Enrolled in Fall 2019-20 | Grads Count 2018-19 | Retention Rate 0550 to 0565 |
| (Blank)                    | 82.4 %                    | (Blank)                  | (Blank)             | (Blank)                     |
| Student Count Fall 2019-20 | Success Rate Fall 2019-20 | Enrolled in Fall 2020-21 | Grads Count 2019-20 | Retention Rate 0565 to 0580 |
| (Blank)                    | 83.1 %                    | (Blank)                  | (Blank)             | (Blank)                     |
| Student Count Fall 2020-21 | Success Rate Fall 2020-21 | Enrolled in Fall 2021-22 | Grads Count 2020-21 | Retention Rate 0580 to 0595 |
| 35                         | 79.6 %                    | 16                       | 5                   | 45.7 %                      |
| Student Count Fall 2021-22 | Success Rate Fall 2021-22 | Enrolled in Fall 2022-23 | Grads Count 2021-22 | Retention Rate 0595 to 0610 |

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ARTBFA-TR        |                             |                             |                             | 100.0 %                     |
| BACCAPP-NO       |                             |                             |                             | 100.0 %                     |
| BIOLOGY-BS       |                             |                             |                             | 100.0 %                     |
| BIOT-AS          |                             |                             |                             | 35.3 %                      |
| FSPPSY-TR        |                             |                             |                             | 100.0 %                     |
| GEN-AA           |                             |                             |                             | 33.3 %                      |
| LAB-ATC          |                             |                             |                             | 66.7 %                      |
| <b>Total</b>     |                             |                             |                             | <b>45.7 %</b>               |

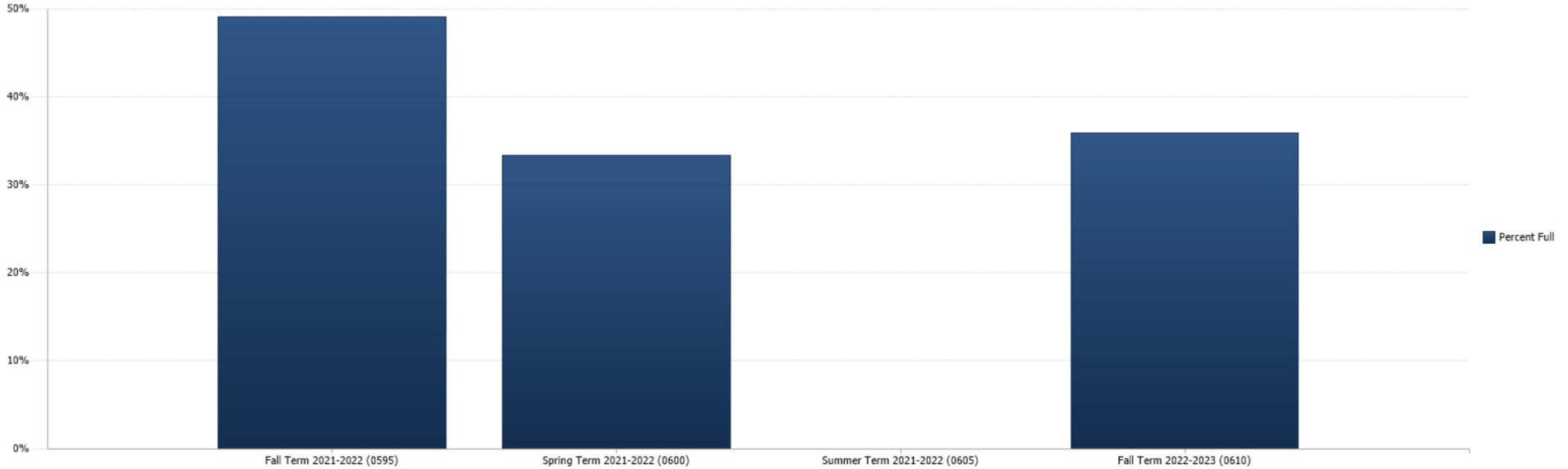


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BIOT-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **BIOT-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 52    | 7       | 9            | 36     |                 |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 106   | 24      | 34           | 48     |                 |
| Fall Term 2021-2022 (0595)     | Percent Full         | 49.1% | 29.2%   | 26.5%        | 75.0%  |                 |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 32    |         | 11           | 21     |                 |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 96    |         | 48           | 48     |                 |
| Spring Term 2021-2022 (0600)   | Percent Full         | 33.3% |         | 22.9%        | 43.8%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 38    |         | 11           | 24     | 3               |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 106   |         | 34           | 48     | 24              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 35.8% |         | 32.4%        | 50.0%  | 12.5%           |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Biotechnology Laboratory Tech**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| BSC2940                                  |                            |                   |                              |                   | 2                            | 1                 |                            |                   |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Biotechnology Laboratory Tech**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

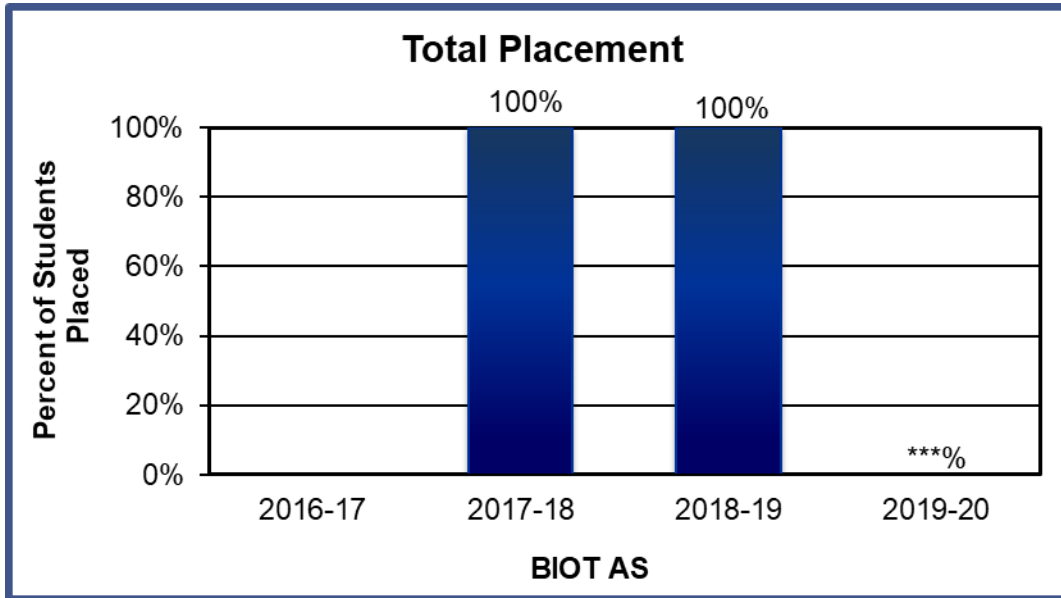
Student Group **All**

| <b>Certifications<br/>Biotechnology Laboratory Technology A.S.<br/>Laboratory Specialist CCC</b> | <b>Earned<br/>2019-20</b> | <b>Earned<br/>2020-21</b> | <b>Total<br/>Tested<br/>2021-22</b> | <b>Earned<br/>2020-21</b> | <b>Pass<br/>Rate<br/>First<br/>Attempt</b> |
|--|---------------------------|---------------------------|-------------------------------------|---------------------------|--|
| Biotechnician Assistant Credentialing Exam (BACE)  | 4                         | 3                         | 5                                   | 5                         | 100%                                       |

*Source: Career Connections Certification Testing Center Records (2021-22).*



## 2021-22 Placement Data



Note: There were no data to report for 2016-17.

Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| BIOT AS |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 |            |                |
| 2017-18 | ****       | 100%           |
| 2018-19 | ****       | 100%           |
| 2019-20 | ****       | ***0%          |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Biotechnology Laboratory Technology

Date: January 31, 2023

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2021-2022   | 12.3             | 67.1%               | 0.0                     | 0.0%                | 6.0             | 32.9%               |
| Spring 2021-2022 | 6.3              | 55.6%               | 0.0                     | 0.0%                | 5.0             | 44.4%               |
| 2021-2022 Total  | 18.5             | 62.7%               | 0.0                     | 0.0%                | 11.0            | 37.3%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.



# Biological Technicians in Tampa-St. Petersburg-Clearwater, FL

# Contents

|                               |    |
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| Job Posting Activity .....    | 7  |
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| Occupational Programs .....   | 15 |
| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

19-4021 Biological Technicians

---

### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

---

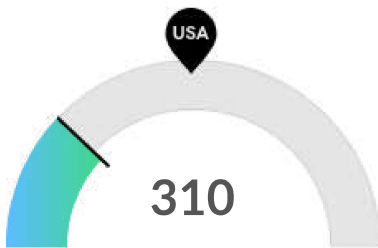
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Average Job Posting Demand Over a Thin Supply of Regional Jobs



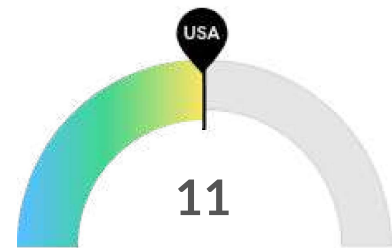
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 777\* employees, while there are 310 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Biological Technicians is \$48,152, compared to \$37,846 here.



**Job Posting Demand**

Job posting activity is about average in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 11\* job postings/mo, while there are 11 here.

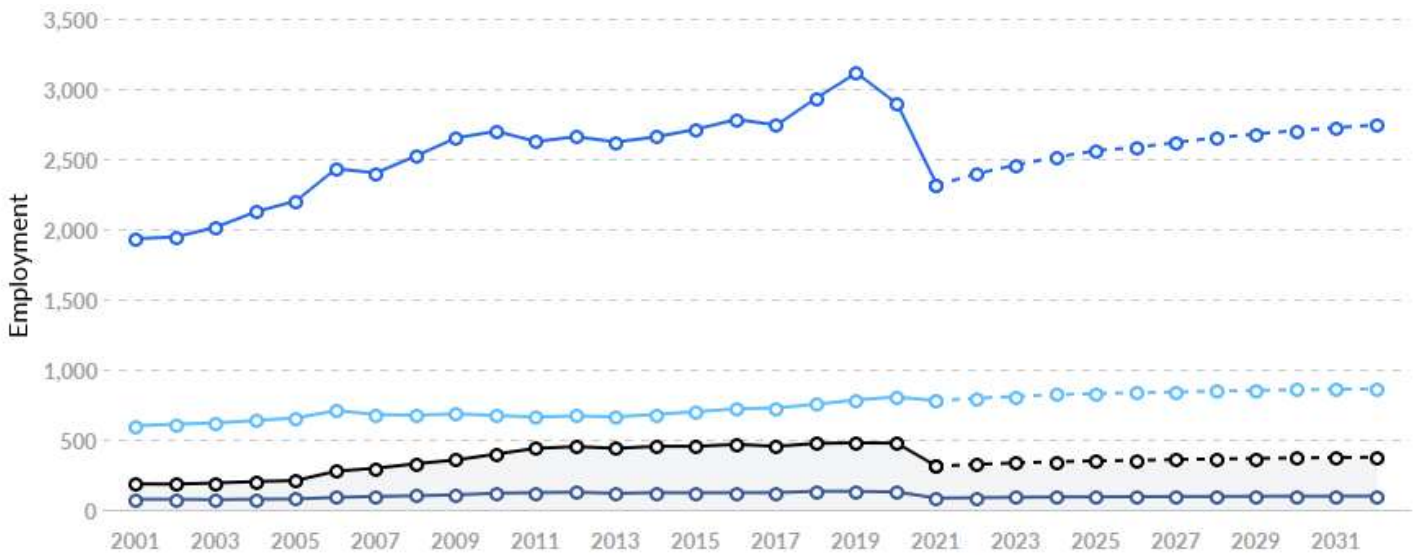
\*National average values are derived by taking the national value for Biological Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.



# Jobs

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 777\* jobs, while there are 310 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

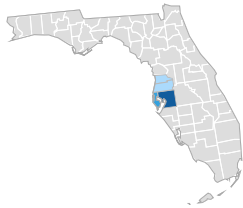


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 310       | 352       | 42     | 13.6%    |
| ● National Average                    | 777       | 833       | 56     | 7.2%     |
| ● Florida                             | 2,313     | 2,583     | 270    | 11.7%    |
| ● Pinellas County, FL                 | 83        | 93        | 10     | 11.9%    |

\*National average values are derived by taking the national value for Biological Technicians and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

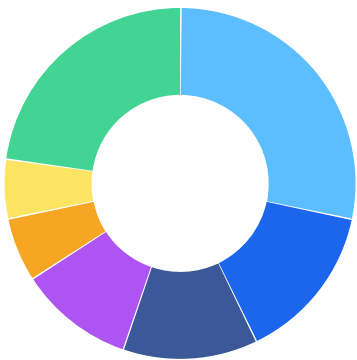


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 205       |
| Pinellas County, FL     | 83        |
| Pasco County, FL        | 17        |
| Hernando County, FL     | <10       |

## Most Jobs are Found in the Scientific Research and Development Services Industry Sector

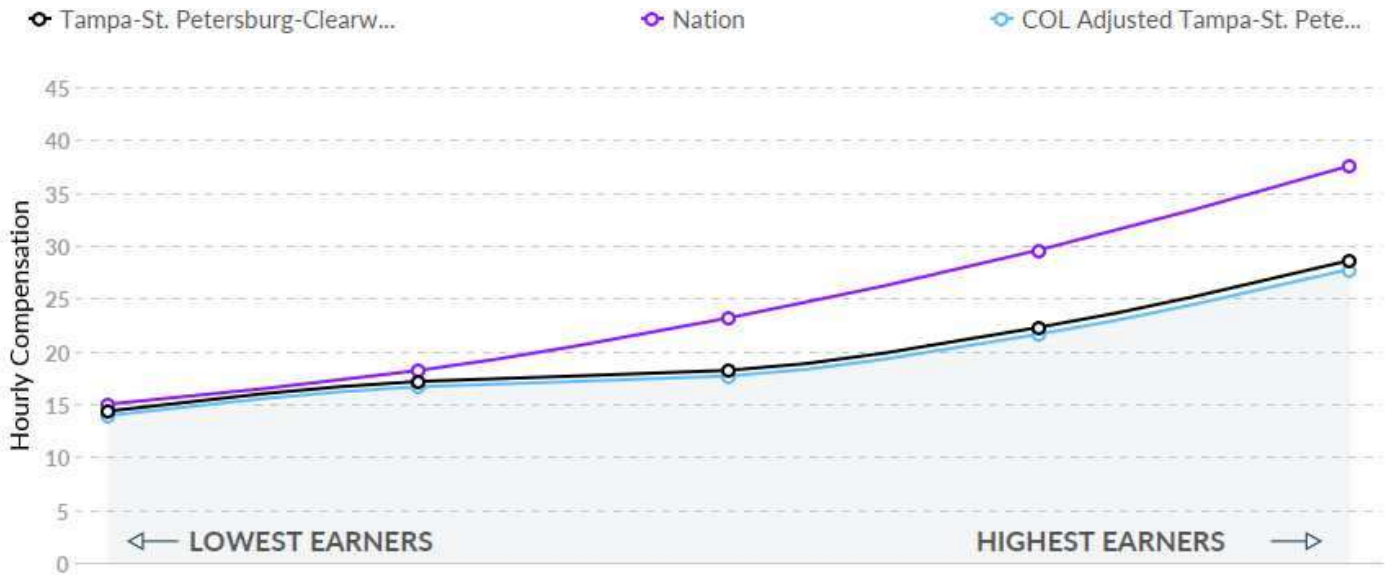


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Scientific Research and Development Services     | 28.2%                              |
| Education and Hospitals (State Government)       | 14.6%                              |
| Federal Government, Civilian                     | 12.4%                              |
| Pharmaceutical and Medicine Manufacturing        | 10.6%                              |
| General Medical and Surgical Hospitals           | 5.9%                               |
| Colleges, Universities, and Professional Schools | 5.5%                               |
| Other  | 22.9%                              |

# Compensation

## Regional Compensation Is 21% Lower Than National Compensation

For Biological Technicians, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$18.20/hr, while the national median wage is \$23.15/hr.



### Science and Mathematics Community

| CIP          | CIP_TITLE                           | COMMUNITY               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|-------------------------------------|-------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0703010404   | Water Quality Technician            | Science and Mathematics | 6                                 | 7                                   | 85.71 %                         | 3                           | 3                             | 100.00 %                  |
| 1341010100   | Biotechnology Laboratory Technology | Science and Mathematics | 3                                 | 3                                   | 100.00 %                        | 3                           | 83                            | 3.61 %                    |
| 1703010401   | Environmental Science Technology    | Science and Mathematics | 10                                | 13                                  | 76.92 %                         | 12                          | 71                            | 16.90 %                   |
| <b>Total</b> |                                     |                         | <b>17</b>                         | <b>20</b>                           | <b>85.00 %</b>                  | <b>16</b>                   | <b>155</b>                    | <b>10.32 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Biotechnology Laboratory Technology

Date Completed: October 2022

Prepared By: Diane Vorbroker, Dr. Natavia Middleton

### I. Goals and Strategies Items Status

|   | Goals  | Strategies   | Completion Status*   | Target Outcome  | Status Explanation   |
|---|--|--|--|---|--|
| 1 | Update Program curriculum.   | Work with Curriculum Services to make changes to the curriculum by Dec. 14, 2021 for implementation in Fall 2022.  | Completed  | Successful approval by Curriculum committee.  | Changes were suggested, approved, and implemented as of Fall 2022.   |
| 2 | Determine accurate program success rates of BIOT-AS and increase retention to at least 70%.  | <ol style="list-style-type: none"> <li>1. Request changes to reporting by Institutional Research and Power BI system so that BIOT is in correct Academic Organization.</li> <li>2. Determine the effects of the creation of the LAB-ATC program on the number of as well as retention of students in the BIOT-AS.</li> <li>3. Survey of students previously enrolled in initial Program major core courses (e.g. BSC 2420) to assess why they didn't progress to classes in year 2 of the curriculum.</li> </ol> | <p>Completed</p> <p>Not completed</p> <p>Not completed</p> | <ol style="list-style-type: none"> <li>1. Appropriate coding and Academic Viability report that aligns with records in PeopleSoft and program records.</li> <li>2. Report generated after completion of strategy 1 to accurately reflect retention and completion of students who started with the intent of completing the AS degree.</li> <li>3. At least 30% survey response rates.</li> </ol> | <p>Coding has been changed but past reports have not been changed. Need reports of status of students after ATC program was implemented, for example 2020-21 or later.</p> <p>Strategy #2 data has been collected but not fully analyzed</p> <p>Strategy #3 in progress-list has been generated and survey is being sent to students October 2022.</p> |
| 3 | Increase size and scope of Advisory Board by recruiting more industry partners from biotechnology and conservation-focused fields. | <ol style="list-style-type: none"> <li>1. Recruit new officio Advisory Board members from current advisory board member suggestions or other new contacts.</li> </ol>  | <p>Completed</p> <p>Completed</p>                          | <ol style="list-style-type: none"> <li>1. Increase Board by at least 2 officio members.</li> <li>2. At least one visit per semester with students in Biotech Methods I or II.</li> </ol>  | <p>Board has been expanded and updated</p> <p>No responses from Board members offering visits,</p>   |

|  | Goals | Strategies   | Completion Status* | Target Outcome | Status Explanation                  |
|--|-------|--|--------------------|----------------|-------------------------------------|
|  |       | 2. Request visits to companies represented on Advisory Board to enhance student learning and motivation to complete BIOT-AS. |                    |                | Diane Vorbroker plans to follow up. |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion   |
|---|---|-------------------|---|
| 2 | Determine accurate program success rates of BIOT-AS and increase retention to at least 70%. | December 2022     | Strategy 2 - data analysis in progress by Diane Vorbroker<br>Strategy 3- Survey in progress |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The curriculum changes implemented in Fall 2021 are designed to widen the scope of the Biotechnology associates degree so that students are more prepared for a career in biomanufacturing or a regulated environment. We anticipate that this will make them more marketable in this fast-growing field, but those effects will not be felt until the Fall 2022 cohort reaches graduation.

Regarding the assessment of program success, our aim is to get accurate numbers that truly reflect that the BIOT-AS program has high retention and success rates. Past reports have been skewed due to the number of students who were using the open enrollment in the BIOT-AS program as a way to get financial aid at the beginning of their biology degree program, but they had no intention of getting a Biotechnology A.S. degree. This work is ongoing because the Laboratory Technician ATC began in 2020 and the College's Viability reporting is based on data from 2 years ago. We are hopeful that this year's data will be a true reflection of the success of the program.

Finally, expanding the Advisory Committee has set us on a path to find new talent and partnerships in the community, which will enrich the quality of the BIOT-AS program.

**Goals and Strategies**

Program: **BIOT\_AS Biotechnology Laboratory Technician**

Completion Date: **Fall 2022**

**I. Goals**

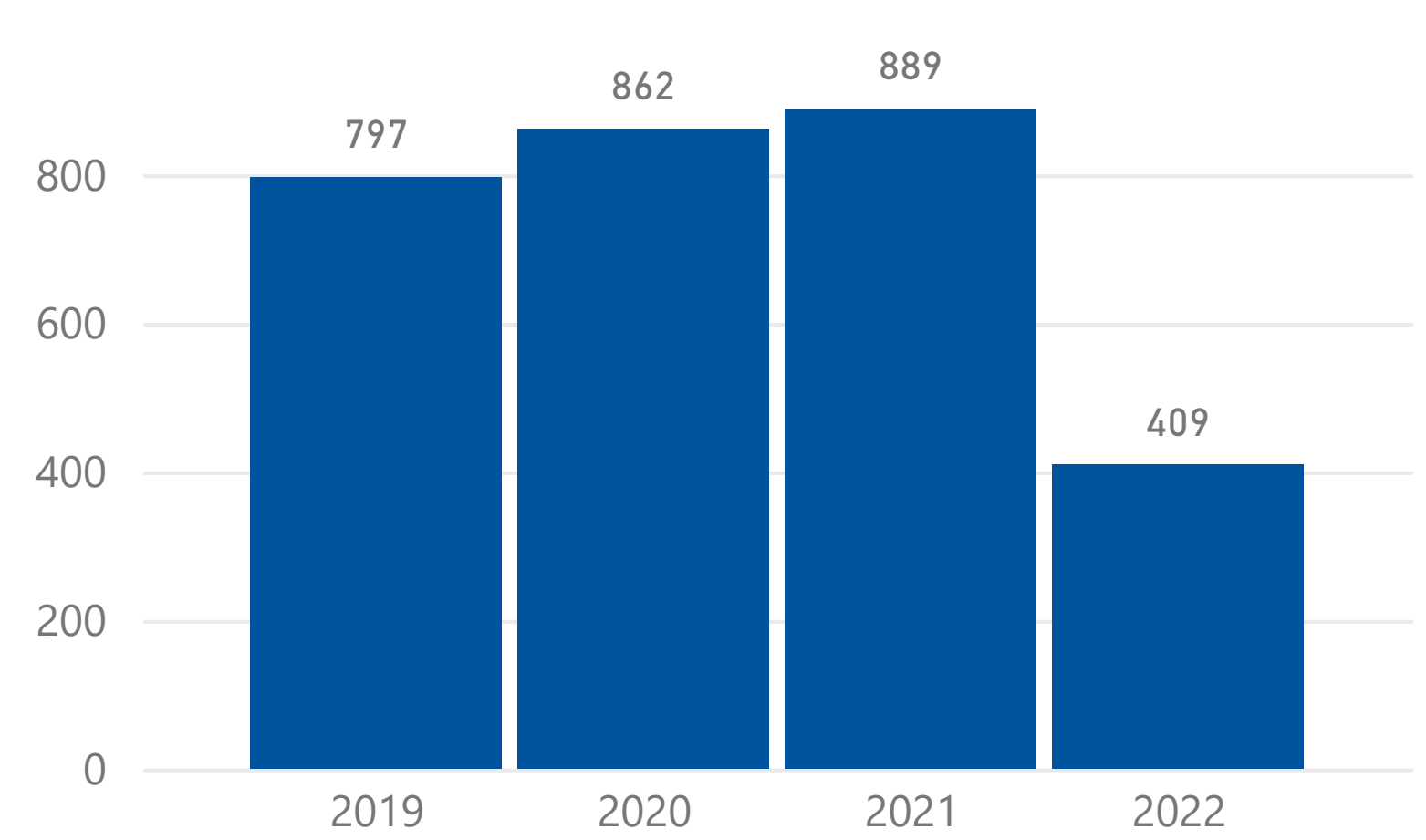
|   | <b>Program Goals</b>   | <b>SPC Commitment Pillar</b> |
|---|--|------------------------------|
| 1 | Increase academic program’s completion rate  | Economic Mobility            |
| 2 | Increase enrollment to at least 50% of capacity in Biotechnology-specific classes. | Academic Excellence          |
| 3 | Build meaningful relationships with high schools and employers in SPC’s            | Community Engagement         |

**II. Strategies**

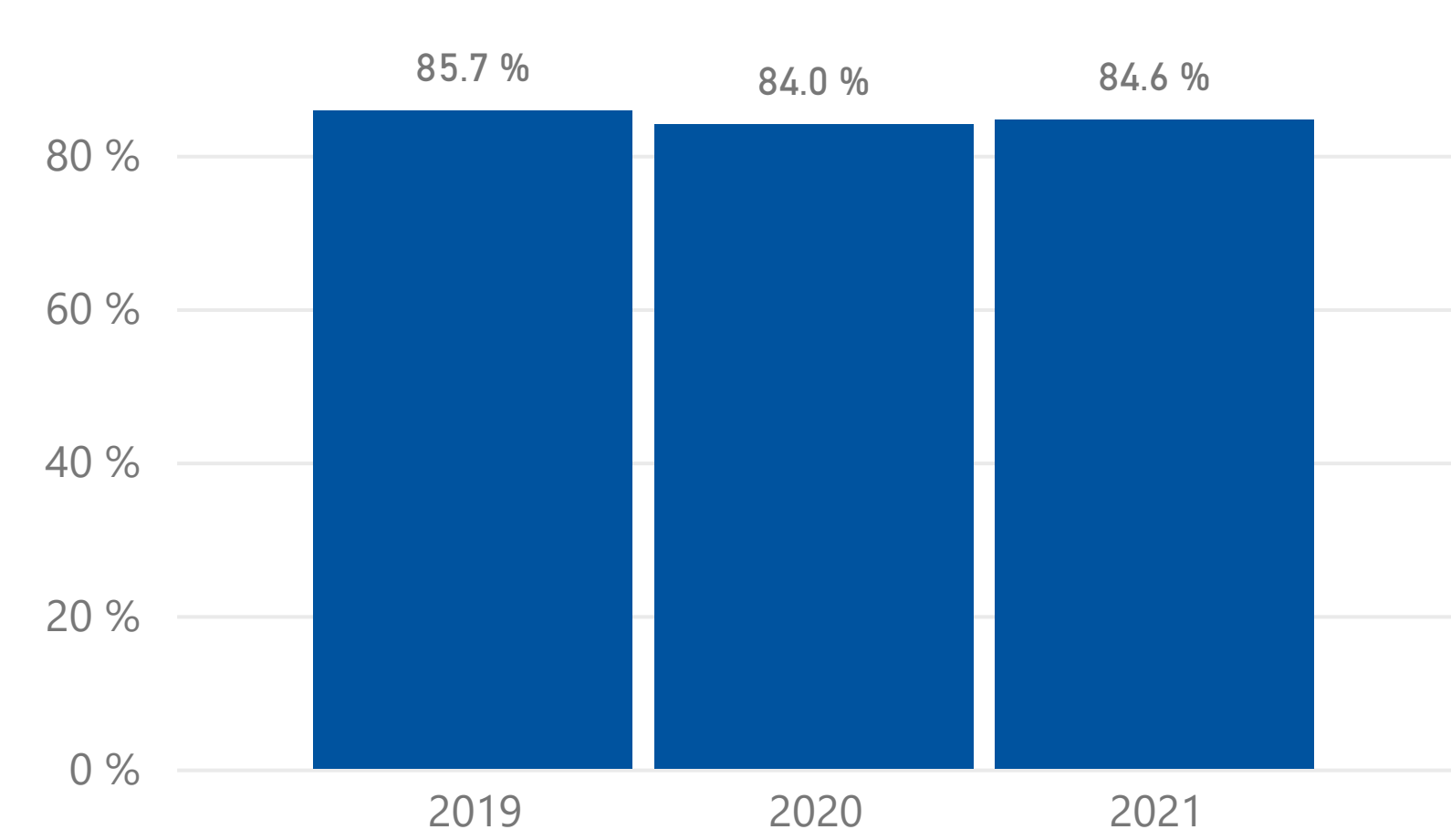
|   | <b>Strategies to be Implemented</b>  | <b>Viability Metric Target Outcome</b> | <b>Goal Alignment</b> | <b>Responsible Individuals</b>              |
|---|--|--|-----------------------|---|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                              | 1                     | Diane Vorbroker and admin assistants        |
| 2 | Correspond with students who did not complete the AS degree  | Graduates                              | 1                     | Diane Vorbroker and admin assistants        |
| 3 | Develop BIOT-CT for implementation in Fall 2023 and design marketing materials                       | Enrollment                             | 2                     | Diane Vorbroker and Natavia Middleton       |
| 4 | Discuss production of an informational video “What is Biotech?” to release video on SPC program page | Enrollment                             | 2                     | Diane Vorbroker and Marketing Team          |
| 5 | Host local HS that have Biotechnology programs   | Enrollment                             | 2, 3                  | Diane Vorbroker with Admissions dept        |
| 6 | Visit local advisory committee worksites   | Advisory Committee                     | 3                     | Diane Vorbroker, Business Relationship Team |

- Term  
All
- Program  
All
- Plan  
All
- College School Department  
All
- Academic Organization  
Environmental Scien...
- Community  
All
- FTIC Flag  
All
- Part Full Time  
All
- Gender  
All

### Student Count by Academic Year



### Success Rate by Academic Year



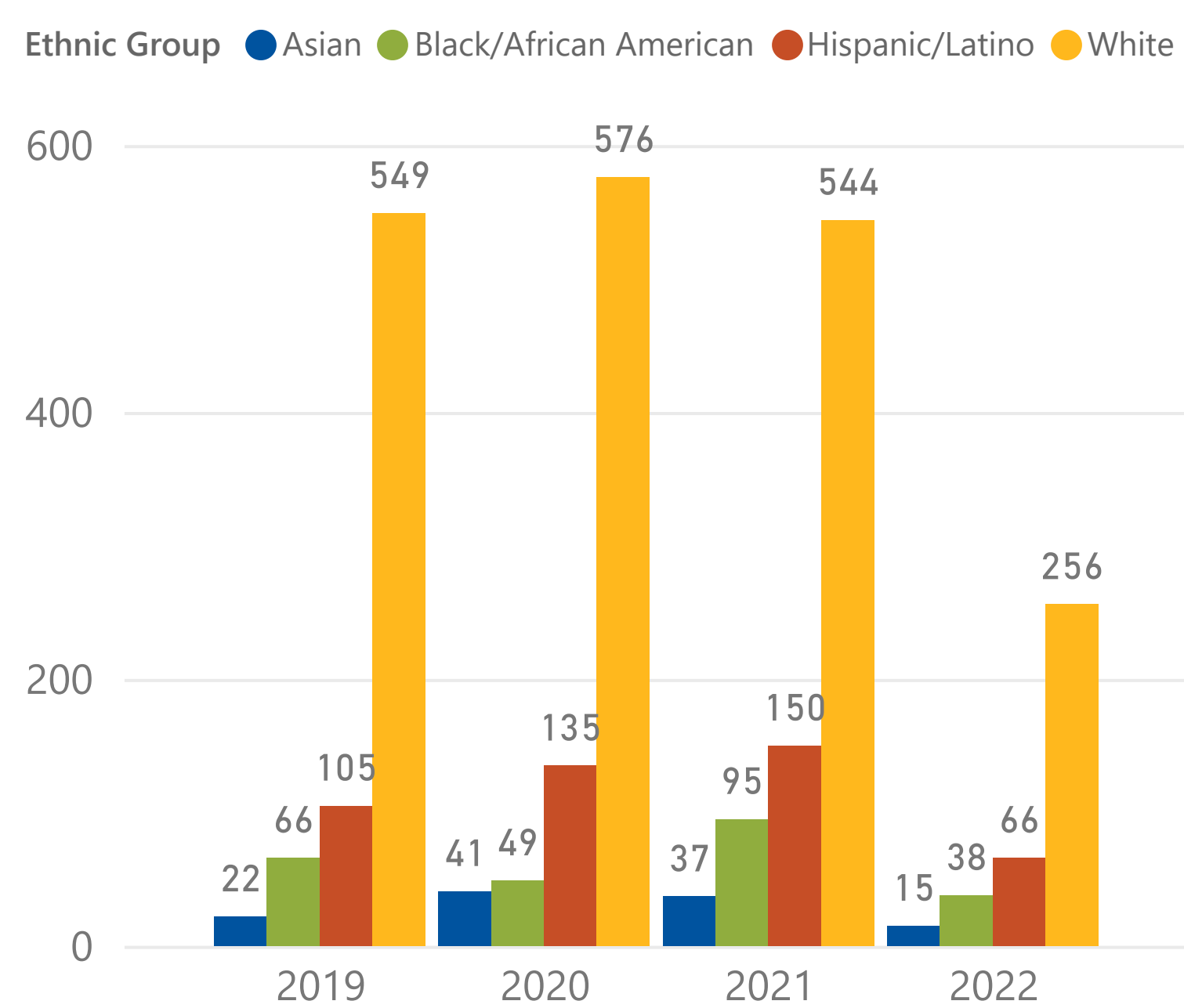
### Success Rate By Course

| Academic Year | 2019          | 2020             | 2021         | 2022         |
|---------------|---------------|------------------|--------------|--------------|
| Subject       | Student Count | Enrollment Count | Success Rate | Success Rate |
| EVR1001C      | 638           | 648              | 84.6%        | 84.6%        |
| EVR1016       | 7             | 7                | 100%         | 100%         |
| EVR1263       | 25            | 25               | 100%         | 100%         |
| EVR1310       | 26            | 26               | 100%         | 100%         |
| EVR1328       | 127           | 129              | 98%          | 98%          |
| EVR1357       | 13            | 13               | 100%         | 100%         |
| EVR1858       | 37            | 37               | 100%         | 100%         |
| EVR2892C      | 25            | 25               | 100%         | 100%         |
| EVR2910       | 1             | 1                | 100%         | 100%         |
| EVR2930       | 11            | 11               | 100%         | 100%         |
| EVR2949       | 7             | 7                | 100%         | 100%         |
| GIS2040       | 52            | 53               | 98%          | 98%          |
| <b>Total</b>  | <b>797</b>    | <b>982</b>       | <b>84.6%</b> | <b>84.6%</b> |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022         |
|----------------------------|--------------|--------------|--------------|--------------|
| Bay Pines Facility         | 63           | 115          | 115          | 115          |
| Downtown/Midtown           | 72           | 45           | 30           | 30           |
| Seminole Campus            | 2,357        | 2,423        | 2,316        | 767          |
| St Petersburg/Gibbs Campus | 165          | 132          | 288          | 204          |
| Tarpon Springs Campus      | 330          | 336          | 264          | 276          |
| <b>Total</b>               | <b>2,915</b> | <b>2,963</b> | <b>3,028</b> | <b>1,277</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

376

83.3 %

181

144

74.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Student Count | Enrollment Count | Units Taken   | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|---------------|---------------|---------------------|--------------------------------|-----------------------------|
| ARCH-AS          |               | 42               | 100           | 100.0 %       |                     |                                |                             |
| ARCHIT-TR        | 2             | 58               | 168           | 82.8 %        | 1                   | 1                              | 50.0 %                      |
| ARTBFA-TR        | 3             | 47               | 140           | 85.1 %        | 1                   | 1                              | 66.7 %                      |
| BACCAPP-NO       | 2             | 47               | 139           | 70.2 %        |                     | 1                              | 50.0 %                      |
| BIOLOGY-BS       | 13            | 179              | 427           | 84.9 %        | 4                   | 8                              | 92.3 %                      |
| BIOT-AS          |               | 14               | 37            | 50.0 %        |                     |                                |                             |
| BIO-TR           | 2             | 53               | 149           | 73.6 %        | 1                   | 1                              | 100.0 %                     |
| BUSADM-CT        |               | 6                | 18            | 100.0 %       |                     |                                |                             |
| BUS-AS           | 2             | 68               | 204           | 77.9 %        | 1                   | 1                              | 50.0 %                      |
| BUS-BS           | 1             | 118              | 369           | 91.5 %        | 1                   | 1                              | 100.0 %                     |
| BUSENTR-CT       |               | 2                | 6             | 50.0 %        |                     |                                |                             |
| BUS-TR           | 33            | 588              | 1,774         | 80.6 %        | 10                  | 13                             | 60.6 %                      |
| CAD-CT           |               | 2                | 6             | 100.0 %       |                     |                                |                             |
| CHART-NO         |               | 3                | 3             | 100.0 %       |                     |                                |                             |
| CHDEV-AS         | 1             | 23               | 65            | 100.0 %       | 1                   |                                | 100.0 %                     |
| CHEMBS-TR        |               | 1                | 3             |               |                     |                                |                             |
| CIT-AS           |               | 8                | 24            | 87.5 %        |                     |                                |                             |
| CJPSS-AS         |               | 6                | 18            | 100.0 %       |                     |                                |                             |
| CMPRG-CT         |               | 6                | 18            | 16.7 %        |                     |                                |                             |
| COMM-TR          | 5             | 46               | 136           | 71.7 %        | 3                   | 1                              | 80.0 %                      |
| <b>Total</b>     | <b>376</b>    | <b>6,272</b>     | <b>18,489</b> | <b>83.3 %</b> | <b>144</b>          | <b>181</b>                     | <b>74.7 %</b>               |



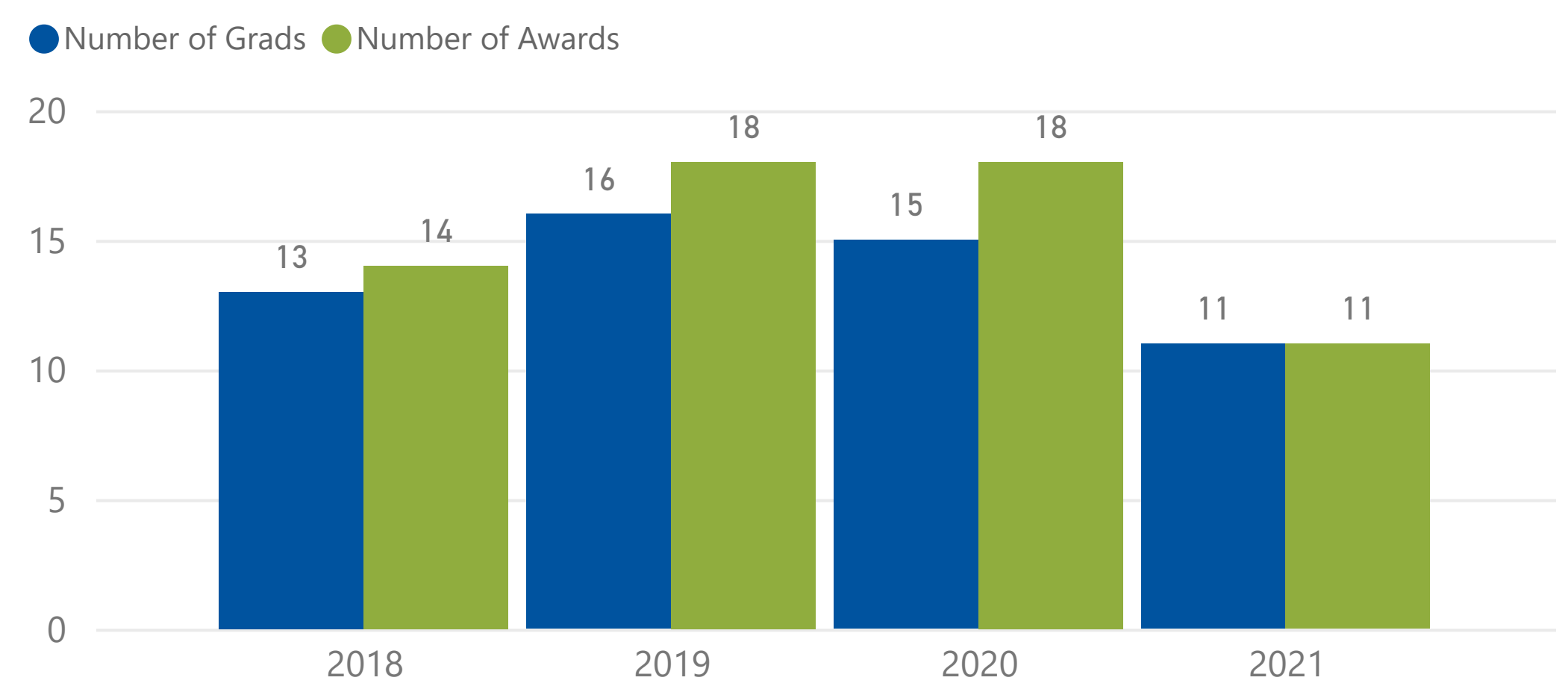
Term  
All

Program  
All

Plan  
Multiple selections

Gender  
All

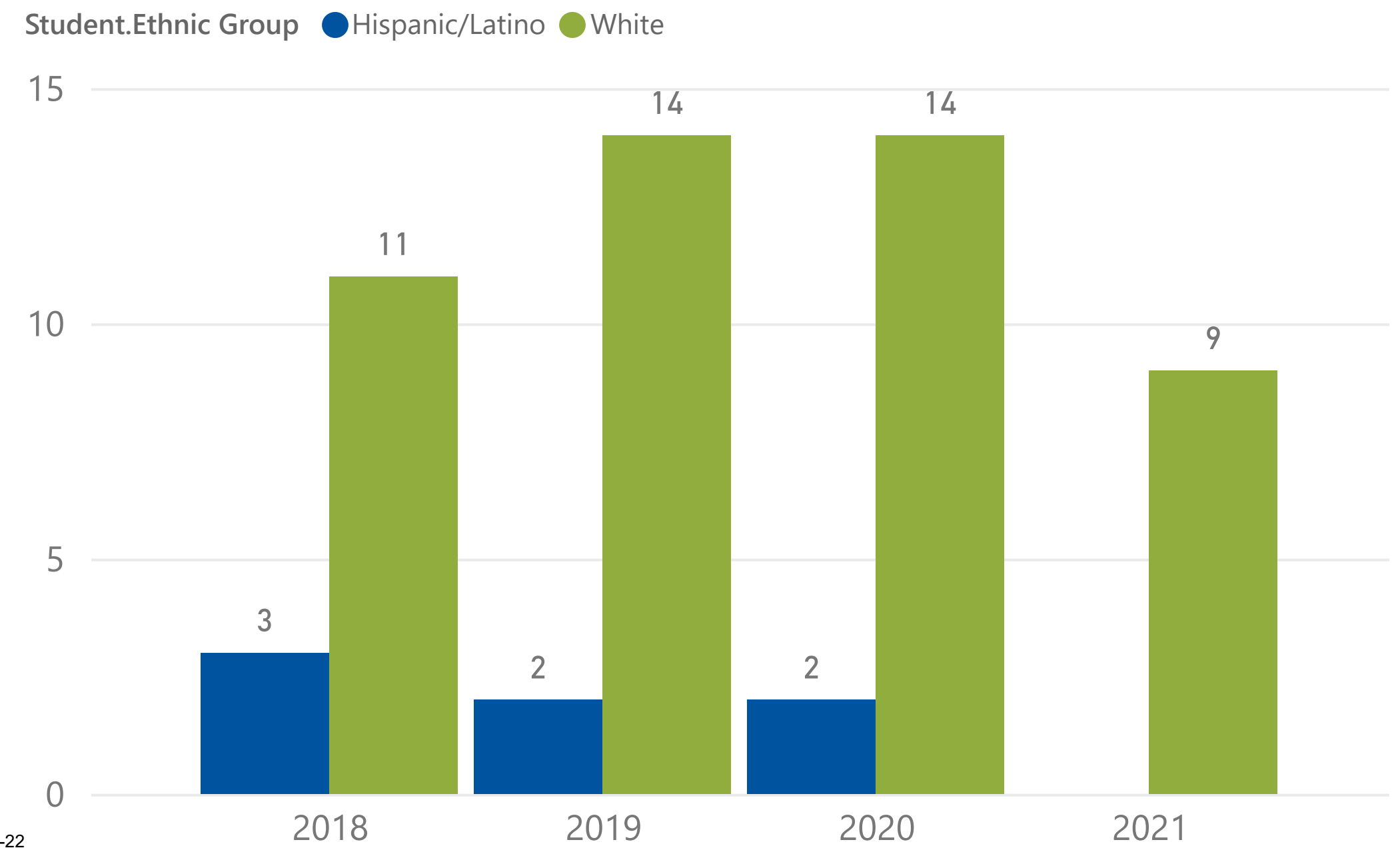
**Number of Grads and Number of Awards by Academic Year**



| Academic Year | 2018            | 2019             | 2020            |                  |                 |                  |
|---------------|-----------------|------------------|-----------------|------------------|-----------------|------------------|
| Degree        | Number of Grads | Number of Awards | Number of Grads | Number of Awards | Number of Grads | Number of Awards |

|              |           |           |           |           |           |           |
|--------------|-----------|-----------|-----------|-----------|-----------|-----------|
| <b>AS</b>    | <b>13</b> | <b>13</b> | <b>12</b> | <b>12</b> | <b>12</b> | <b>12</b> |
| ENVSC-AS     | 13        | 13        | 12        | 12        | 12        | 12        |
| <b>CERT</b>  | <b>1</b>  | <b>1</b>  | <b>6</b>  | <b>6</b>  | <b>6</b>  | <b>6</b>  |
| WQT-CT       | 1         | 1         | 6         | 6         | 6         | 6         |
| <b>Total</b> | <b>13</b> | <b>14</b> | <b>16</b> | <b>18</b> | <b>15</b> | <b>18</b> |

**Student Count by Ethnic Group and Academic Year**





Academic Program

254

82.3 %

138

89

75.2 %

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

328

83.8 %

152

125

72.3 %

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

390

83.3 %

200

140

74.6 %

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

376

83.3 %

181

144

74.7 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ARCHIT-TR        |                             | 100.0 %                     |                             | 50.0 %                      |
| ARTBFA-TR        | 100.0 %                     | 100.0 %                     | 50.0 %                      | 66.7 %                      |
| BACCAPP-NO       | 33.3 %                      | 100.0 %                     |                             | 50.0 %                      |
| BIOLOGY-BS       |                             | 100.0 %                     | 83.3 %                      | 92.3 %                      |
| BIOT-AS          |                             | 100.0 %                     |                             |                             |
| BIO-TR           | 100.0 %                     | 33.3 %                      | 80.0 %                      | 100.0 %                     |
| BUSADM-CT        |                             |                             | 100.0 %                     |                             |
| BUS-AS           |                             | 50.0 %                      |                             | 50.0 %                      |
| BUS-BS           | 100.0 %                     | 66.7 %                      |                             | 100.0 %                     |
| BUS-TR           | 68.6 %                      | 67.6 %                      | 71.4 %                      | 60.6 %                      |
| CHART NO         |                             |                             | 100.0 %                     |                             |
| <b>Total</b>     | <b>75.2 %</b>               | <b>72.3 %</b>               | <b>74.6 %</b>               | <b>74.7 %</b>               |

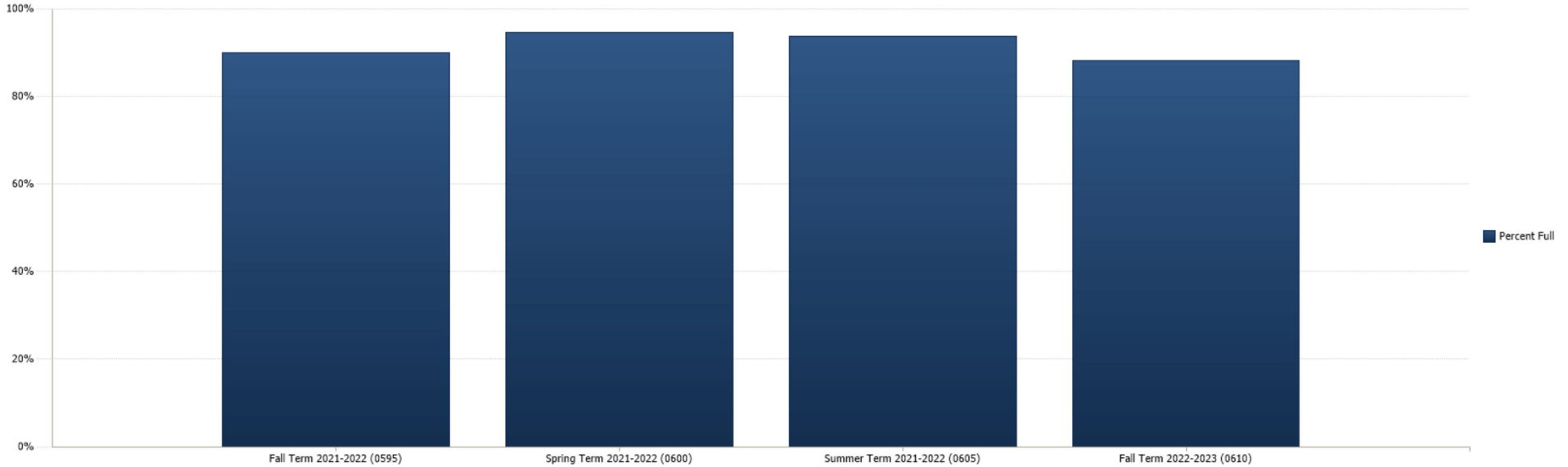


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ENVSCI-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **ENVSCI-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Independent Study | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|-------------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 392   | 11      | 59           | 1                 | 321    |                 |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 436   | 24      | 72           | 10                | 330    |                 |
| Fall Term 2021-2022 (0595)     | Percent Full         | 89.9% | 45.8%   | 81.9%        | 10.0%             | 97.3%  |                 |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 480   | 69      | 44           | 2                 | 365    |                 |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 508   | 120     | 48           | 10                | 330    |                 |
| Spring Term 2021-2022 (0600)   | Percent Full         | 94.5% | 57.5%   | 91.7%        | 20.0%             | 110.6% |                 |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 150   | 14      |              |                   | 116    | 20              |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 160   | 24      |              |                   | 112    | 24              |
| Summer Term 2021-2022 (0605)   | Percent Full         | 93.8% | 58.3%   |              |                   | 103.6% | 83.3%           |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 427   | 23      | 55           | 4                 | 345    |                 |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 484   | 24      | 72           | 10                | 378    |                 |
| Fall Term 2022-2023 (0610)     | Percent Full         | 88.2% | 95.8%   | 76.4%        | 40.0%             | 91.3%  |                 |



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Environmental Science Technolo**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| EVR2949                                  | 1                          | 1                 | 2                            | 1                 | 5                            | 1                 | 4                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

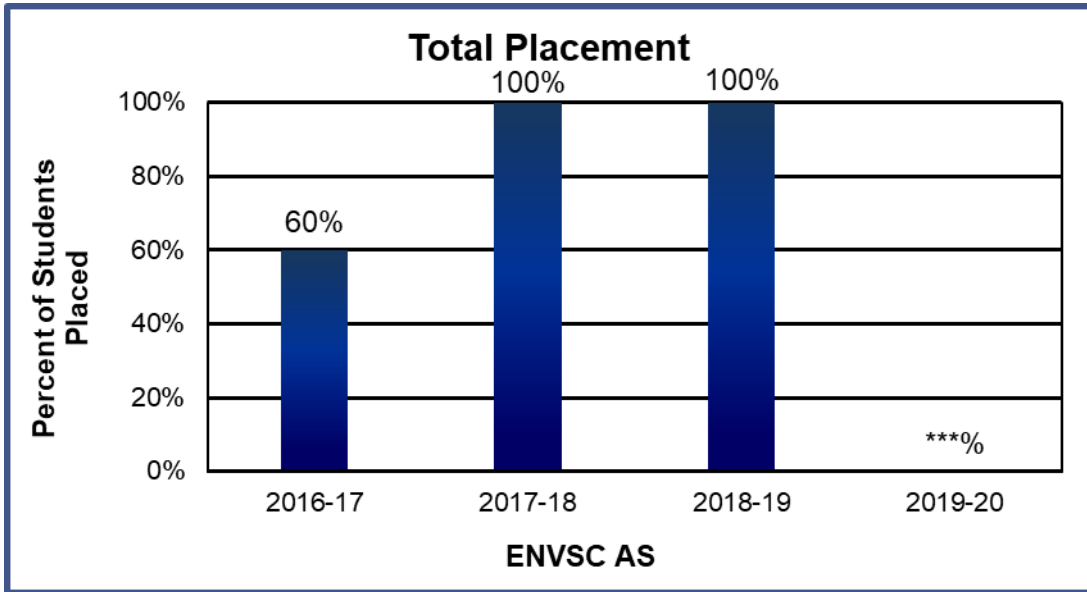
Student Group

| <b>Certifications</b><br><b>Environmental Science Technology AS*</b><br><b>Water Quality Technician CCC</b> | <b>Earned</b><br><b>2018-19</b> | <b>Earned</b><br><b>2019-20</b> | <b>Earned</b><br><b>2020-21</b> | <b>Earned</b><br><b>2021-22</b> |
|---|---------------------------------|---------------------------------|---------------------------------|---------------------------------|
| OSHA-10 Hour  | 12                              | 5                               | 10                              | 9                               |
| RCRA Hazardous Waste Generator  | 13                              | 7                               | 11                              | 9                               |

*Source: Career Connections Certification Records (2021 22).*

*\*Some students may have also earned Qualified Stormwater Management Inspector certification.*

## 2021-22 Total Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| ENVSC AS |            |                |
|----------|------------|----------------|
|          | Pool Count | Percent Placed |
| 2016-17  | ****       | 60%            |
| 2017-18  | 12         | 100%           |
| 2018-19  | ****       | 100%           |
| 2019-20  | 11         | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Environmental Science Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 43.8             | 72.0%               | 0.0                     | 0.0%                | 17.0            | 28.0%               |
| Spring 2019-2020 | 46.9             | 70.2%               | 0.0                     | 0.0%                | 19.9            | 29.8%               |
| Summer 2019-2020 | 28.0             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2019-2020 Total  | 118.7            | 76.3%               | 0.0                     | 0.0%                | 36.9            | 23.7%               |
| Fall 2020-2021   | 37.5             | 55.1%               | 0.0                     | 0.0%                | 30.5            | 44.9%               |
| Spring 2020-2021 | 38.5             | 58.8%               | 0.0                     | 0.0%                | 27.0            | 41.2%               |
| Summer 2020-2021 | 29.2             | 100.0%              | 0.0                     | 0.0%                | 0.0             | 0.0%                |
| 2020-2021 Total  | 105.2            | 64.7%               | 0.0                     | 0.0%                | 57.5            | 35.3%               |
| Fall 2021-2022   | 41.7             | 62.1%               | 0.0                     | 0.0%                | 25.5            | 37.9%               |
| Spring 2021-2022 | 43.8             | 55.6%               | 0.0                     | 0.0%                | 35.0            | 44.4%               |
| Summer 2021-2022 | 22.7             | 85.0%               | 0.0                     | 0.0%                | 4.0             | 15.0%               |
| 2021-2022 Total  | 108.2            | 62.7%               | 0.0                     | 0.0%                | 64.5            | 37.3%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Environmental Science and Protection Technicians, Including Health in Tampa-St. Petersburg-Clearwater, FL



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|                               |    |
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| Appendix A .....              | 16 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

19-4042 Environmental Science and Protection Technicians, Including Health

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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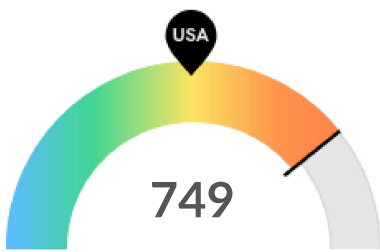
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



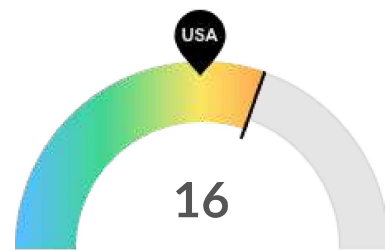
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 337\* employees, while there are 749 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Environmental Science and Protection Technicians, Including Health is \$47,377, compared to \$32,013 here.



**Job Posting Demand**

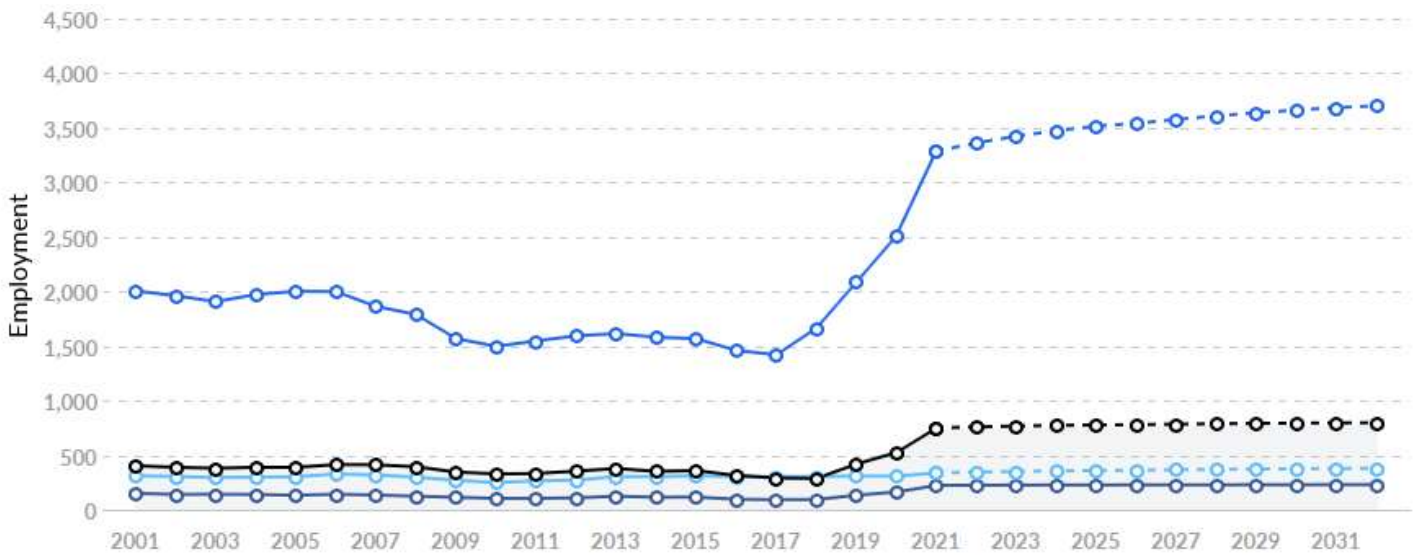
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 12\* job postings/mo, while there are 16 here.

\*National average values are derived by taking the national value for Environmental Science and Protection Technicians, Including Health and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

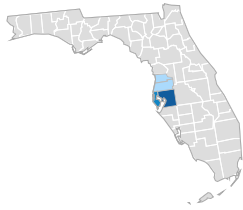
An average area of this size typically has 337\* jobs, while there are 749 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 749       | 780       | 30     | 4.1%     |
| ● National Average                    | 337       | 363       | 26     | 7.6%     |
| ● Florida                             | 3,287     | 3,541     | 254    | 7.7%     |
| ● Pinellas County, FL                 | 223       | 228       | 4      | 1.9%     |

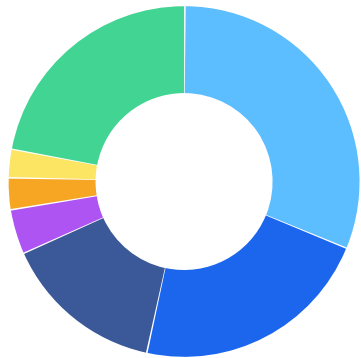
\*National average values are derived by taking the national value for Environmental Science and Protection Technicians, Including Health and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 442       |
| Pinellas County, FL     | 223       |
| Pasco County, FL        | 62        |
| Hernando County, FL     | 22        |

## Most Jobs are Found in the Management, Scientific, and Technical Consulting Services Industry Sector

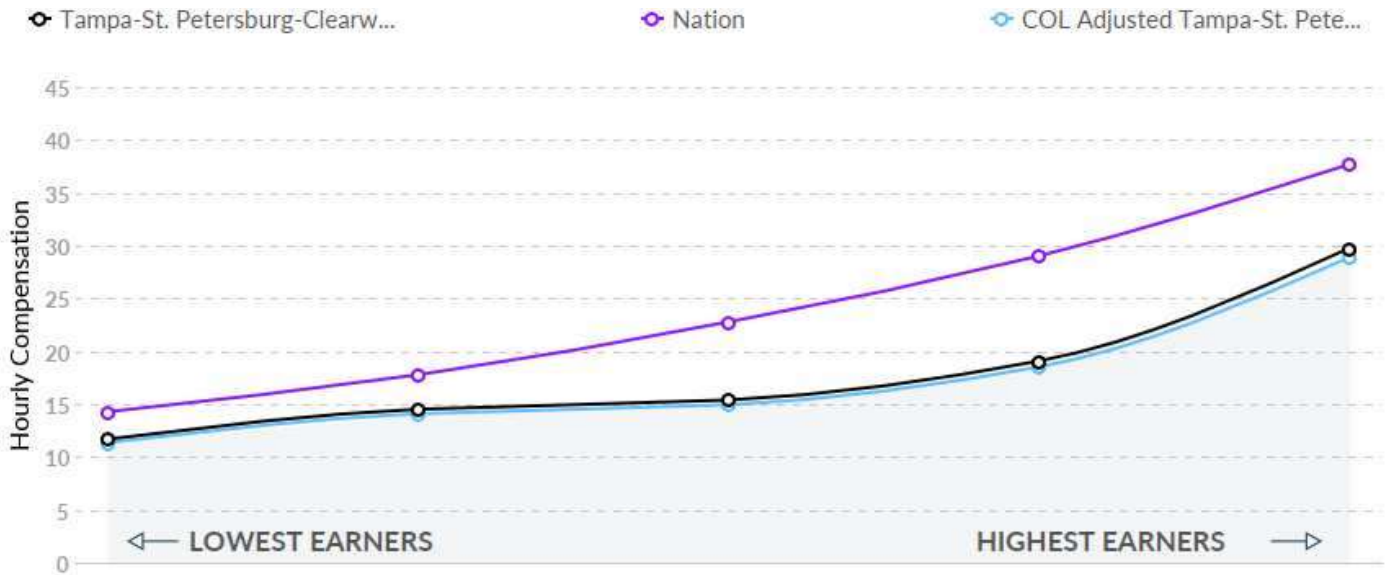


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Management, Scientific, and Technical Consulting Services | 31.1%                              |
| Architectural, Engineering, and Related Services          | 22.2%                              |
| Local Government, Excluding Education and Hospitals       | 14.9%                              |
| General Medical and Surgical Hospitals                    | 4.1%                               |
| Remediation and Other Waste Management Services           | 2.9%                               |
| Employment Services                                       | 2.6%                               |
| Other   | 22.1%                              |

# Compensation

## Regional Compensation Is 32% Lower Than National Compensation

For Environmental Science and Protection Technicians, Including Health, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$15.39/hr, while the national median wage is \$22.78/hr.



### Science and Mathematics Community

| CIP          | CIP_TITLE                           | COMMUNITY               | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|-------------------------------------|-------------------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0703010404   | Water Quality Technician            | Science and Mathematics | 6                                 | 7                                   | 85.71 %                         | 3                           | 3                             | 100.00 %                  |
| 1341010100   | Biotechnology Laboratory Technology | Science and Mathematics | 3                                 | 3                                   | 100.00 %                        | 3                           | 83                            | 3.61 %                    |
| 1703010401   | Environmental Science Technology    | Science and Mathematics | 10                                | 13                                  | 76.92 %                         | 12                          | 71                            | 16.90 %                   |
| <b>Total</b> |                                     |                         | <b>17</b>                         | <b>20</b>                           | <b>85.00 %</b>                  | <b>16</b>                   | <b>155</b>                    | <b>10.32 %</b>            |



## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Environmental Science

Date Completed: August 2022

Prepared By: Dr. Natavia Middleton

### I. Goals and Strategies Items Status

|   | Goals   | Strategies   | Completion Status*                            | Target Outcome | Status Explanation   |
|---|---|--|---|----------------|--|
| 1 | Continue to work on increasing enrollment.                                | Adding a short segment to the EVR 1001C standard course that will include information on careers in the field of environmental science.            | Completed (but goal not attained) August 2022 | 2% increase.   | Some career information is in the Intro course but we have seen a decline in program enrollment - so 2% increase not achieved.                               |
| 2 | Continue to work towards getting degree credit for workforce GIS classes. | Continue to reach out to workforce instructors to get syllabi and details about curriculum in the two courses offered so that it can be completed. | Not completed                                 | Completion.    | The course has not been offered in recent semesters so no instructor is available to answer the detailed questions need to complete forms for degree credit. |
| 3 | Increasing membership and / or diversity of Advisory Board.               | Reach out to networks of current advisory members and networks in regional universities.   | Not completed                                 | 2 new members. | We have a net loss of 2. 6 members retired in 2022, and we have 4 new members.   |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

|   | Goals   | Completion Date** | Plan for Completion   |
|---|---|-------------------|---|
| 1 | Continue to work on increasing enrollment.                                | December 2023     | Continue to add to the list of careers. Also, we are working to add a list of internship possibilities to aid in student's search. This could help retention. |
| 2 | Continue to work towards getting degree credit for workforce GIS classes. | December 2023     | Continue to ask for workforce involvement.  |

|   | Goals   | Completion Date** | Plan for Completion  |
|---|---|-------------------|--|
| 3 | Increasing membership and / or diversity of Advisory Board. | December 2023     | Continue efforts to reach out to networks of current advisory members and networks in regional universities. |

\*\*enter Month and Year

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

Increasing enrollment in the program would contribute to viability of the program as well as increase numbers of creative minds to work on solutions to various environmental problems, which in turn boosts the program. Increasing the membership of our advisory board will extend our network of people in the field/industry to provide more opportunities for our student internships.

**Goals and Strategies**

Program: **ENVSC - LD**

Completion Date: **2/21/2023**

**I. Goals**

|   | Program Goals                               | SPC Commitment Pillar |
|---|---|-----------------------|
| 1 | Increase academic program’s completion rate | Economic Mobility     |
| 2 | Improve student success                     | Academic Excellence   |
| 3 | Improve enrollment and retention            | Academic Excellence   |

**II. Strategies**

|   | Strategies to be Implemented   | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals                       |
|---|--|------------------------------------|----------------|---|
| 1 | Attend “Completion Day” in spring 2023   | Graduates                          | 1              | Dean, faculty                                 |
| 2 | Include information guide being produced by Internship department, into courses to assist with Internships | Graduates                          | 1              | Lisa B expects to complete the guide in 2023. |
| 3 | A standardized course for EVR 1328 is being developed  | Course Success                     | 2              | Amanda G.                                     |
| 4 | Continue to email students about availability of required courses by semester, including internships       | Enrollment                         | 3              | Amanda G.                                     |



Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Human Services - LD

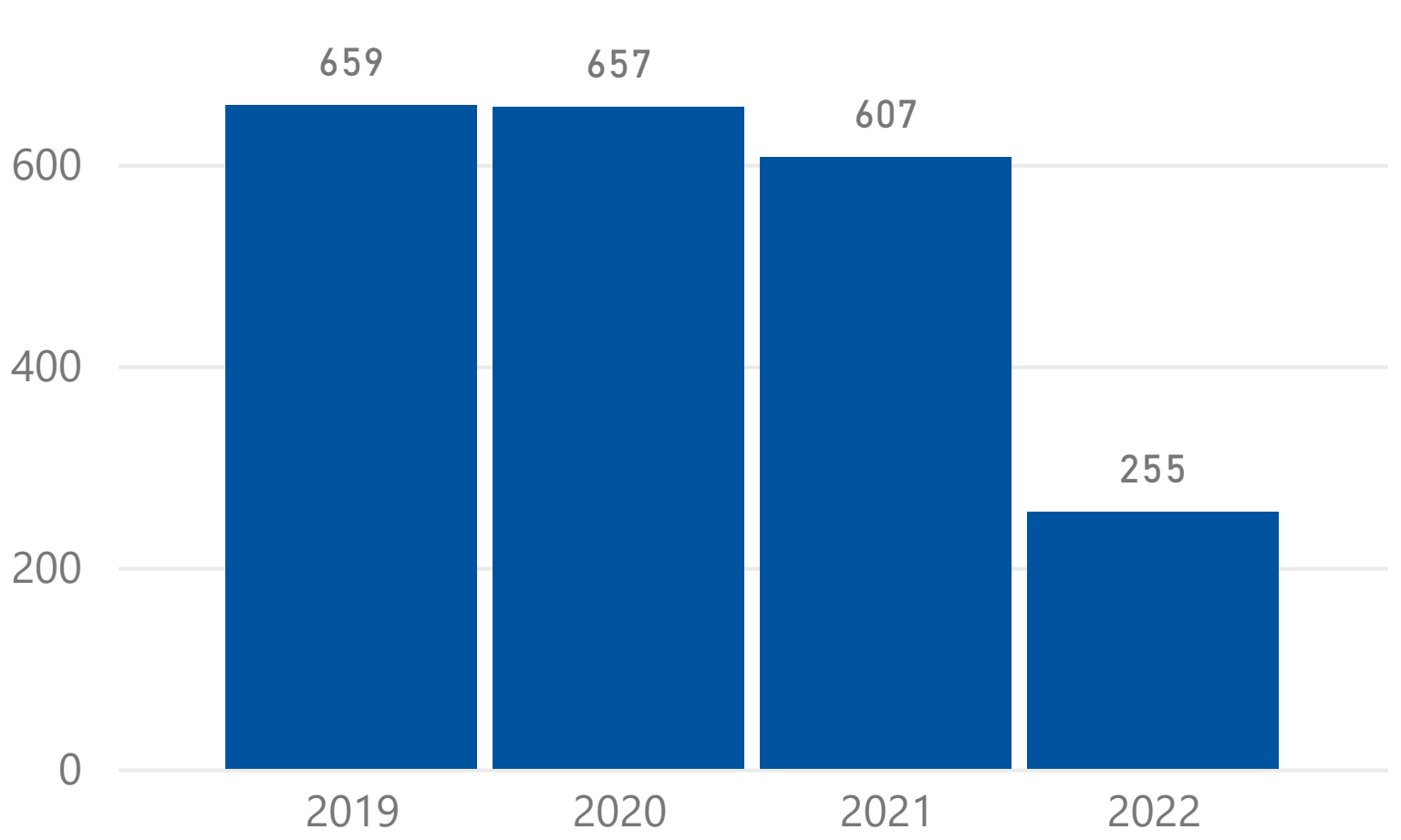
Community: All

FTIC Flag: All

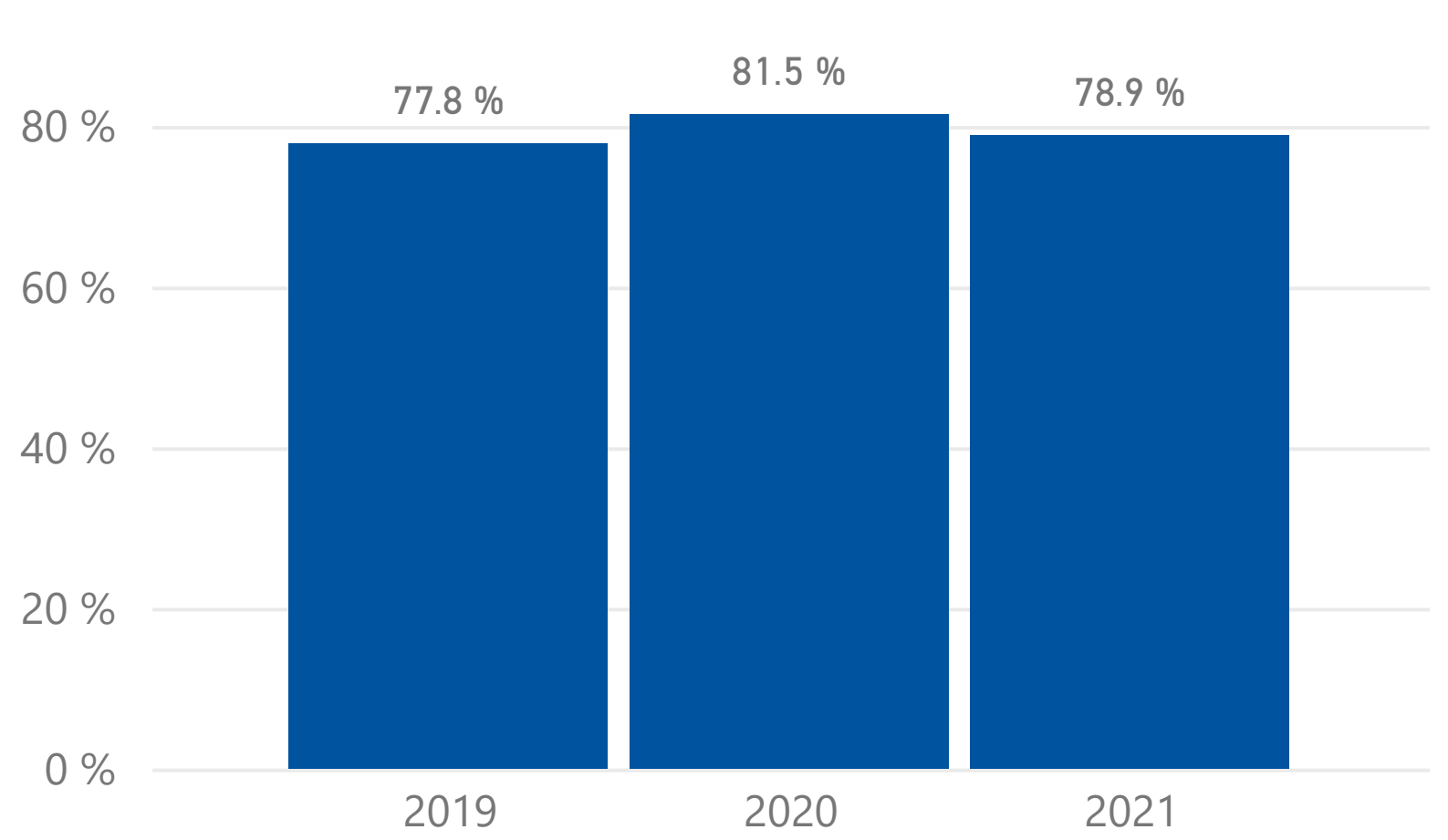
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



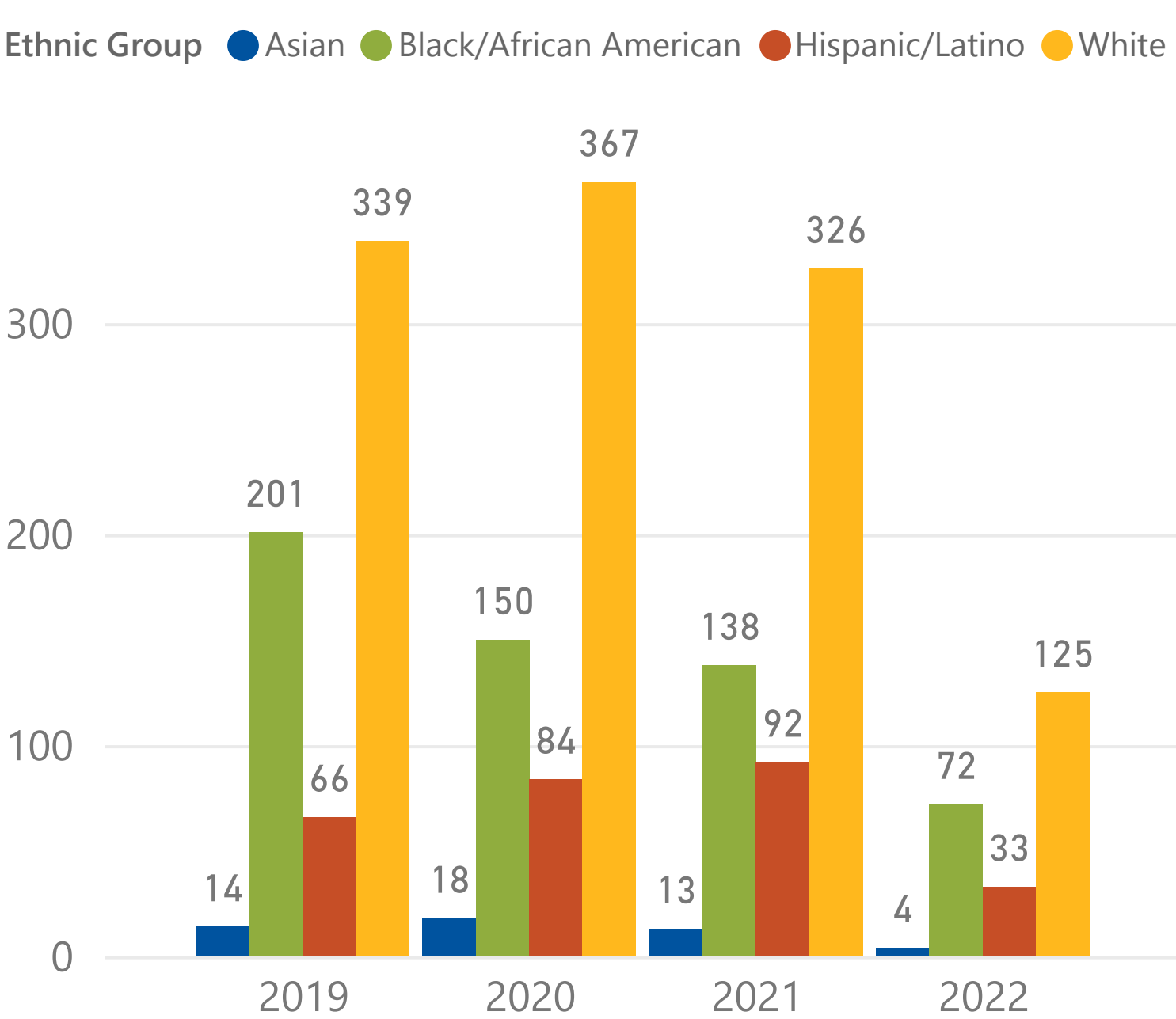
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| HUS1001      | 80                 | 84               |              |
| HUS1011      | 5                  | 5                |              |
| HUS1013      | 110                | 111              |              |
| HUS1019      | 69                 | 70               |              |
| HUS1111      | 98                 | 101              |              |
| HUS1318      | 90                 | 93               |              |
| HUS1320      | 72                 | 73               |              |
| HUS1353      | 50                 | 50               |              |
| HUS1431      | 67                 | 68               |              |
| HUS1445      | 71                 | 74               |              |
| HUS1450      | 108                | 112              |              |
| HUS1480      | 63                 | 63               |              |
| HUS1530      | 31                 | 32               |              |
| HUS1620      | 18                 | 18               |              |
| HUS1640      | 23                 | 23               |              |
| HUS2200      | 97                 | 98               |              |
| HUS2302      | 101                | 102              |              |
| HUS2315      | 68                 | 68               |              |
| HUS2420      | 39                 | 39               |              |
| HUS2421      | 21                 | 24               |              |
| HUS2428      | 48                 | 50               |              |
| HUS2540      | 86                 | 90               |              |
| HUS2541      | 12                 | 12               |              |
| <b>Total</b> | <b>659</b>         | <b>1,786</b>     |              |

### SSH By Campus

| Campus                     | 2019         | 2020         | 2021         | 2022         |
|----------------------------|--------------|--------------|--------------|--------------|
| Clearwater Campus          | 186          | 348          | 339          | 72           |
| Downtown/Midtown           | 399          | 147          | 96           | 78           |
| St Petersburg/Gibbs Campus | 4,119        | 4,170        | 3,669        | 1,276        |
| Tarpon Springs Campus      |              | 74           |              |              |
| <b>Total</b>               | <b>4,704</b> | <b>4,739</b> | <b>4,104</b> | <b>1,426</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

323

78.7 %

160

82

64.1 %

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

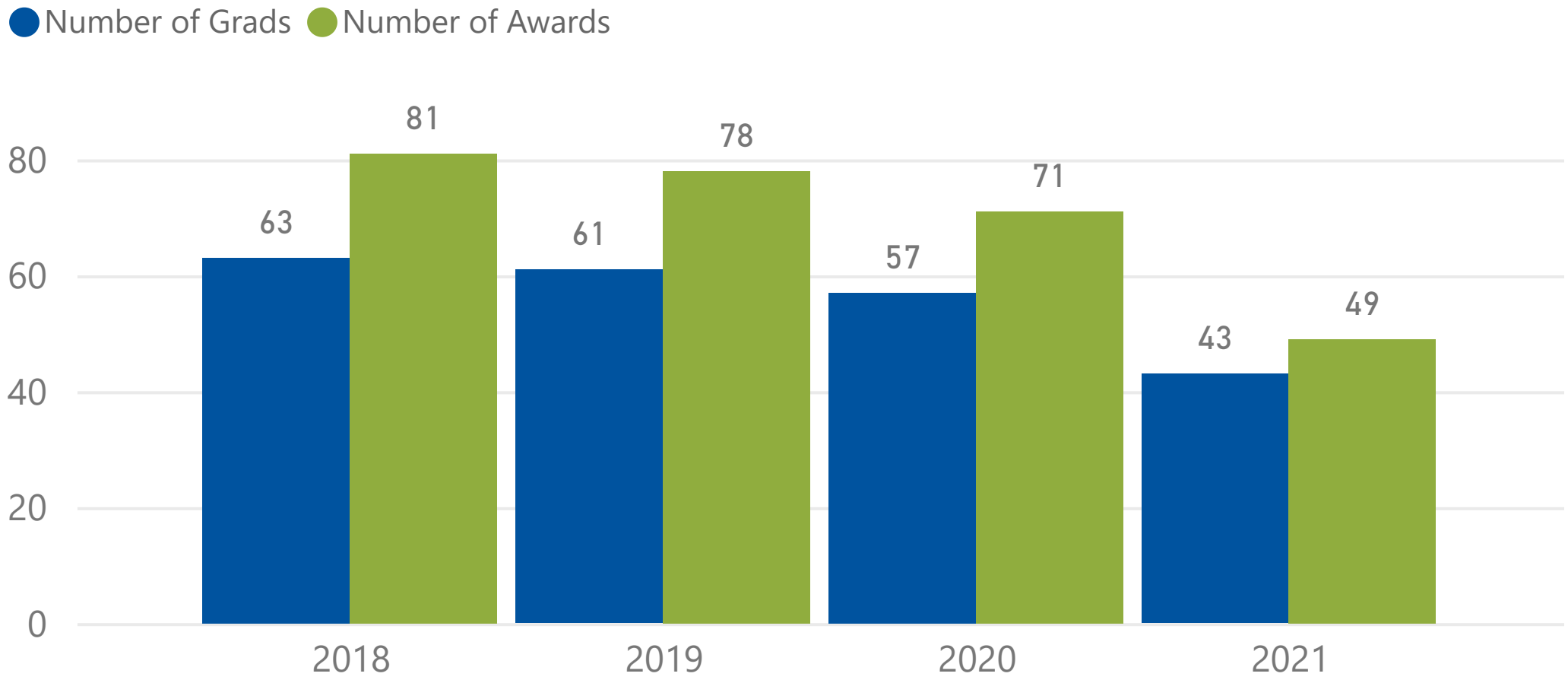
Ethnic Group

Gender

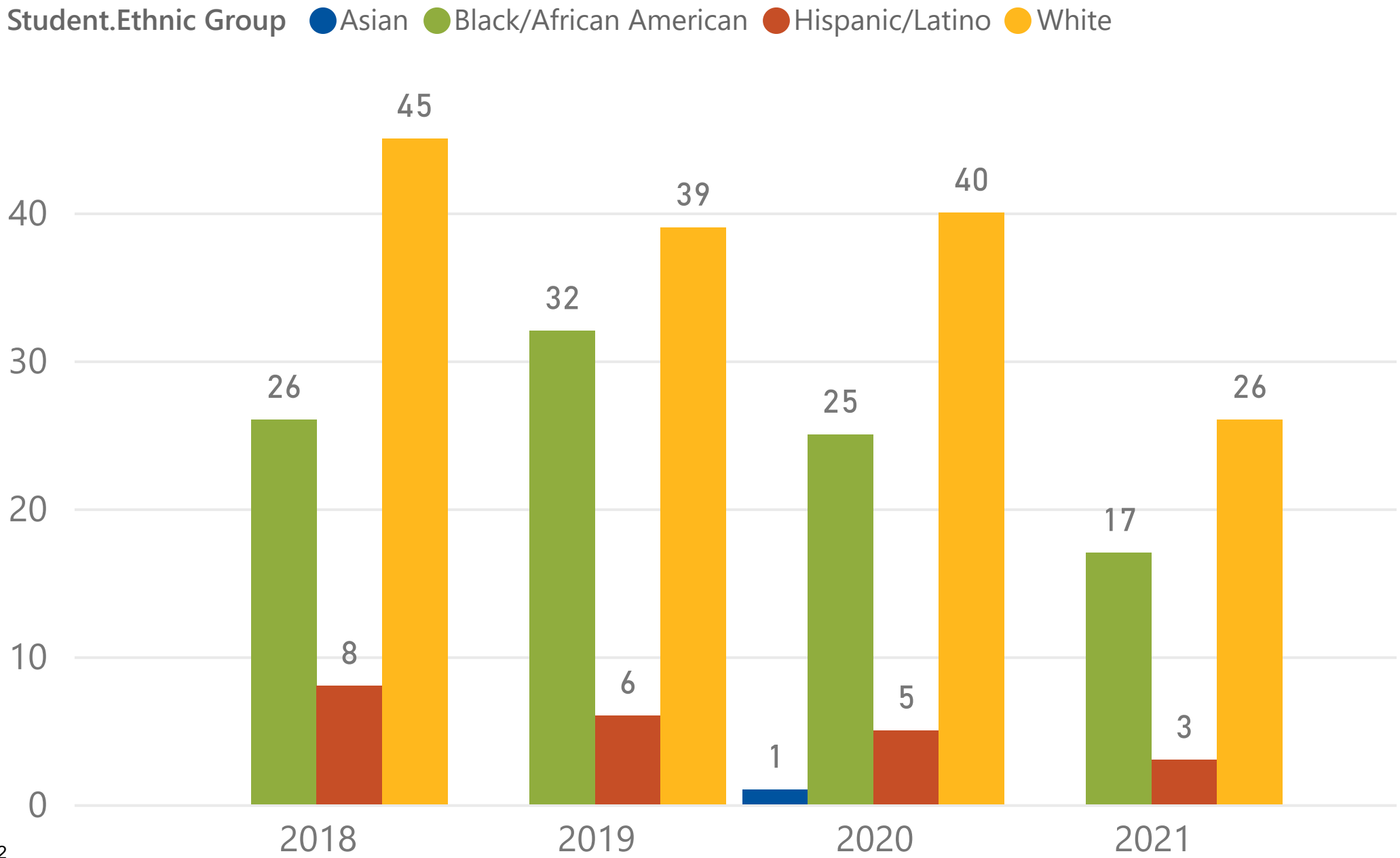
| Academic Plan Id | Student Count | Enrollment Count | Units Taken  | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|--------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         | 1             | 1                | 1            | 100.0 %       |                     |                                |                             |
| ADS-CT           | 27            | 67               | 171          | 68.7 %        | 3                   | 8                              | 33.3 %                      |
| ARCHIT-TR        |               | 5                | 15           | 100.0 %       |                     |                                |                             |
| BACCAPP-NO       |               | 1                | 3            | 100.0 %       |                     |                                |                             |
| BIOT-AS          |               | 12               | 30           | 83.3 %        |                     |                                |                             |
| BIO-TR           |               | 38               | 104          | 84.2 %        |                     |                                |                             |
| BUS-AS           | 2             | 28               | 80           | 78.6 %        |                     |                                |                             |
| BUS-BS           |               | 13               | 39           | 76.9 %        |                     |                                |                             |
| BUS-TR           | 3             | 39               | 120          | 89.7 %        |                     |                                |                             |
| CCNA-CT          |               | 4                | 12           | 75.0 %        |                     |                                |                             |
| CHDEV-AS         |               | 4                | 12           | 75.0 %        |                     |                                |                             |
| CHDEV-CT         |               | 3                | 10           | 33.3 %        |                     |                                |                             |
| CHEMBS-TR        |               | 6                | 16           | 100.0 %       |                     |                                |                             |
| CHW-CT           | 3             | 8                | 24           | 100.0 %       | 2                   | 1                              | 66.7 %                      |
| CIT-AS           |               | 5                | 15           | 20.0 %        |                     |                                |                             |
| CMPRG-CT         |               | 4                | 12           |               |                     |                                |                             |
| COMM-TR          |               | 2                | 6            |               |                     |                                |                             |
| CPS-CT           |               | 2                | 6            | 100.0 %       |                     |                                |                             |
| CRIM-TR          | 1             | 15               | 42           | 73.3 %        |                     |                                |                             |
| CST-AS           |               | 5                | 15           | 60.0 %        |                     |                                |                             |
| <b>Total</b>     | <b>323</b>    | <b>2,707</b>     | <b>7,813</b> | <b>78.7 %</b> | <b>82</b>           | <b>160</b>                     | <b>64.1 %</b>               |



**Number of Grads and Number of Awards by Academic Year**



**Student Count by Ethnic Group and Academic Year**



| Academic Year | 2018      | 2019      | 2020      | 2021      |
|---------------|-----------|-----------|-----------|-----------|
| <b>AS</b>     | <b>40</b> | <b>40</b> | <b>32</b> | <b>32</b> |
| HSDIS-AS      | 5         | 5         | 3         | 3         |
| HSM-AS        | 5         | 5         | 2         | 2         |
| HUS-AS        | 30        | 30        | 27        | 27        |
| <b>ATD</b>    | <b>1</b>  | <b>1</b>  |           |           |
| MCHL-ATD      | 1         | 1         |           |           |
| <b>CERT</b>   | <b>40</b> | <b>40</b> | <b>44</b> | <b>46</b> |
| ADS-CT        | 24        | 24        | 29        | 29        |
| CHW-CT        | 4         | 4         | 11        | 11        |
| YDPF-CT       | 12        | 12        | 6         | 6         |
| <b>Total</b>  | <b>63</b> | <b>81</b> | <b>61</b> | <b>71</b> |



Academic Program

**373**

**75.4 %**

**215**

**78**

**67.8 %**

Student Count Fall 2018-19

Success Rate Fall 2018-19

Enrolled in Fall 2019-20

Grads Count 2018-19

Retention Rate 0550 to 0565

Academic Plan

**368**

**78.2 %**

**167**

**91**

**61.1 %**

Student Count Fall 2019-20

Success Rate Fall 2019-20

Enrolled in Fall 2020-21

Grads Count 2019-20

Retention Rate 0565 to 0580

College School Department

**334**

**79.5 %**

**155**

**94**

**63.5 %**

Student Count Fall 2020-21

Success Rate Fall 2020-21

Enrolled in Fall 2021-22

Grads Count 2020-21

Retention Rate 0580 to 0595

Academic Organization C...

**323**

**78.7 %**

**160**

**82**

**64.1 %**

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ADS-CT           | 53.6 %                      | 61.5 %                      | 54.3 %                      | 33.3 %                      |
| BIOT-AS          |                             |                             | 100.0 %                     |                             |
| BIO-TR           | 100.0 %                     |                             |                             |                             |
| BUS-BS           |                             | 100.0 %                     |                             |                             |
| BUS-TR           | 100.0 %                     | 100.0 %                     | 66.7 %                      |                             |
| CHDEV-AS         |                             |                             | 100.0 %                     |                             |
| CHW-CT           | 66.7 %                      | 62.5 %                      | 72.7 %                      | 66.7 %                      |
| COMSC-TR         |                             |                             | 100.0 %                     |                             |
| CRIM-TR          | 100.0 %                     |                             |                             |                             |
| DENHY-AS         | 100.0 %                     |                             |                             |                             |
| DUAL NO          | 100.0 %                     | 100.0 %                     |                             |                             |
| <b>Total</b>     | <b>67.8 %</b>               | <b>61.1 %</b>               | <b>63.5 %</b>               | <b>64.1 %</b>               |

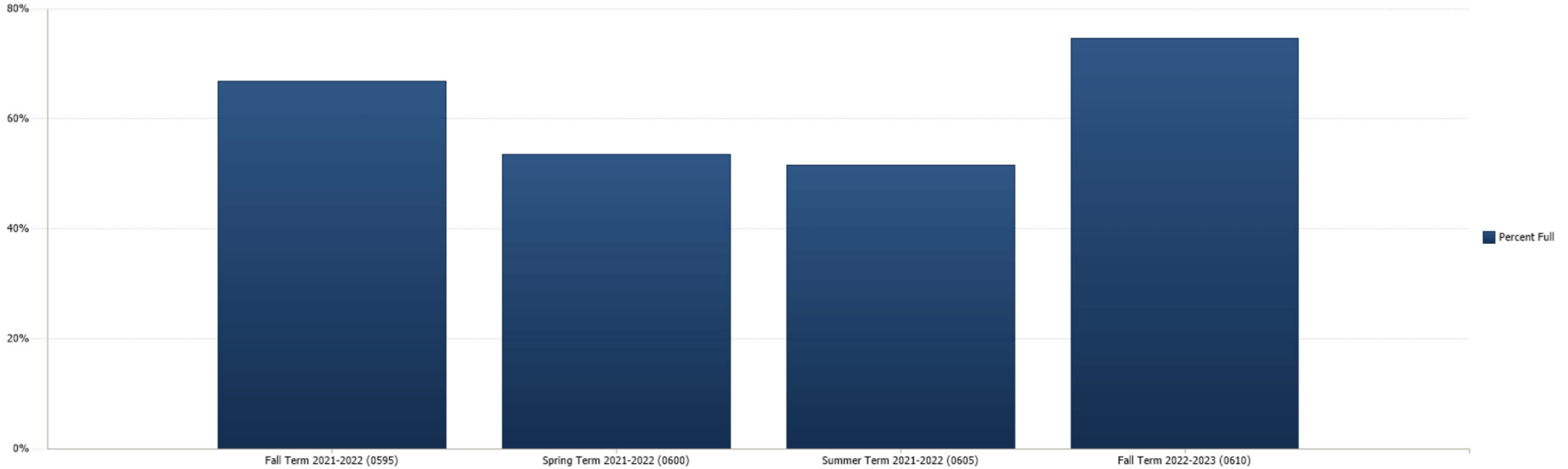


# Academic Program Viability Report > Percent Full

Enrollment | Performance | **Percent Full** | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HUMNSVC-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **HUMNSVC-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 641   | 28      | 29           | 524    | 60              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 959   | 42      | 30           | 825    | 62              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 66.8% | 66.7%   | 96.7%        | 63.5%  | 96.8%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 613   | 17      | 18           | 524    | 54              |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 1,144 | 40      | 20           | 1,022  | 62              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 53.6% | 42.5%   | 90.0%        | 51.3%  | 87.1%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 308   | 15      | 16           | 277    |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 597   | 40      | 32           | 525    |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 51.6% | 37.5%   | 50.0%        | 52.8%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 542   | 27      | 34           | 462    | 19              |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 727   | 42      | 30           | 635    | 20              |
| Fall Term 2022-2023 (0610)     | Percent Full         | 74.6% | 64.3%   | 113.3%       | 72.8%  | 95.0%           |





# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Social and Human Services**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| HUS2949                                  | 15                         | 1                 | 12                           | 2                 | 6                            | 1                 | 12                         | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

## **Industry Certification Attainment**

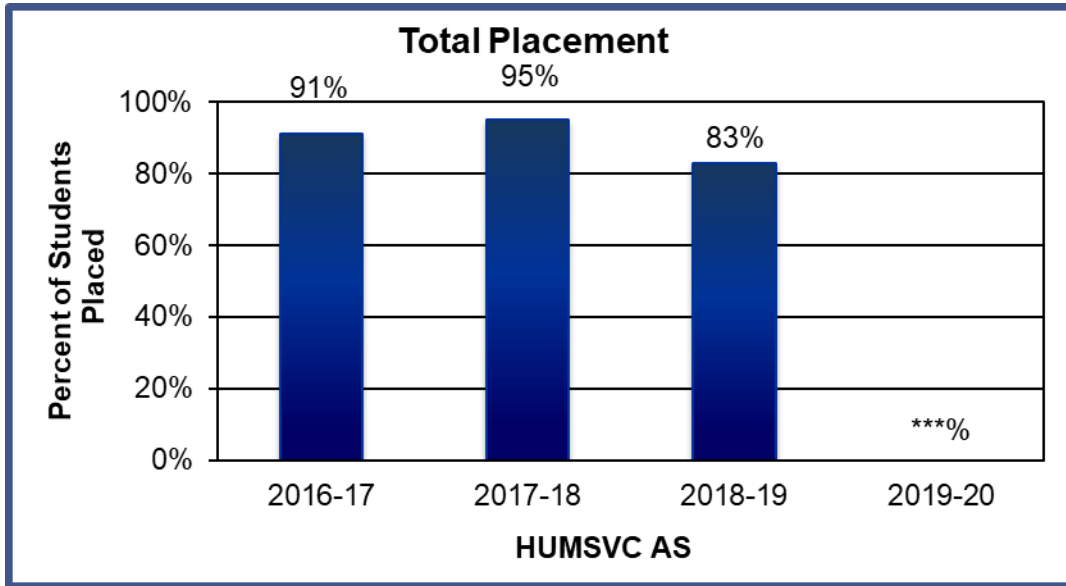
An industry certification or equivalent state or national exam has not been identified for the Human Services program for evidence of certification attainment at the associate level.

***Please note:***

*In the 20-21 Academic Year, Career Connections Certification Testing at Allstate Center, became a public Florida Certification Board (FCB) exam site, to serve individuals seeking human services certifications.*

*The Perkins Grant, managed within the Career Connections department can provide qualified students financial support to seek human services certification through the FCB, when curriculum alignment is present at the Associate in Science or certificate level.*

## 2021-22 Placement Data



Values less than 10, but greater than 0 are suppressed with (\*\*\*\*) for numeric values and (\*\*\*%) for percent values. Values equal to 0 are suppressed with (-) for numeric values.

| HUMSVC AS |            |                |
|-----------|------------|----------------|
|           | Pool Count | Percent Placed |
| 2016-17   | 23         | 91%            |
| 2017-18   | 42         | 95%            |
| 2018-19   | 12         | 83%            |
| 2019-20   | ****       | ***%           |

Source: FETPIP Follow-up Outcomes <http://www.fl DOE.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Human Services

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 51.0             | 56.7%               | 0.0                     | 0.0%                | 39.0            | 43.3%               |
| Spring 2019-2020 | 63.0             | 57.3%               | 0.0                     | 0.0%                | 47.0            | 42.7%               |
| Summer 2019-2020 | 32.5             | 59.1%               | 0.0                     | 0.0%                | 22.5            | 40.9%               |
| 2019-2020 Total  | 146.5            | 57.5%               | 0.0                     | 0.0%                | 108.5           | 42.5%               |
| Fall 2020-2021   | 51.0             | 56.7%               | 0.0                     | 0.0%                | 39.0            | 43.3%               |
| Spring 2020-2021 | 68.0             | 60.7%               | 0.0                     | 0.0%                | 44.0            | 39.3%               |
| Summer 2020-2021 | 41.0             | 64.1%               | 0.0                     | 0.0%                | 23.0            | 35.9%               |
| 2020-2021 Total  | 160.0            | 60.2%               | 0.0                     | 0.0%                | 106.0           | 39.8%               |
| Fall 2021-2022   | 49.0             | 58.3%               | 0.0                     | 0.0%                | 35.0            | 41.7%               |
| Spring 2021-2022 | 59.0             | 56.7%               | 0.0                     | 0.0%                | 45.0            | 43.3%               |
| Summer 2021-2022 | 28.0             | 52.8%               | 0.0                     | 0.0%                | 25.0            | 47.2%               |
| 2021-2022 Total  | 136.0            | 56.4%               | 0.0                     | 0.0%                | 105.0           | 43.6%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Social and Human Service Assistants in Tampa-St. Petersburg-Clearwater, FL

# Contents

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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumé, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

21-1093 Social and Human Service Assistants

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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### Class of Worker

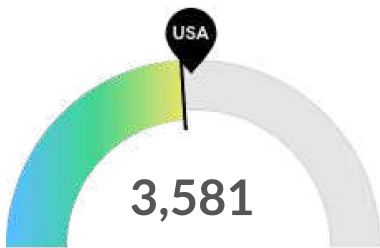
QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.



## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



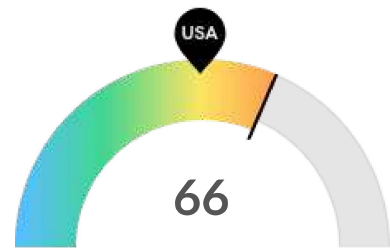
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 3,803\* employees, while there are 3,581 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Social and Human Service Assistants is \$37,622, compared to \$36,744 here.



**Job Posting Demand**

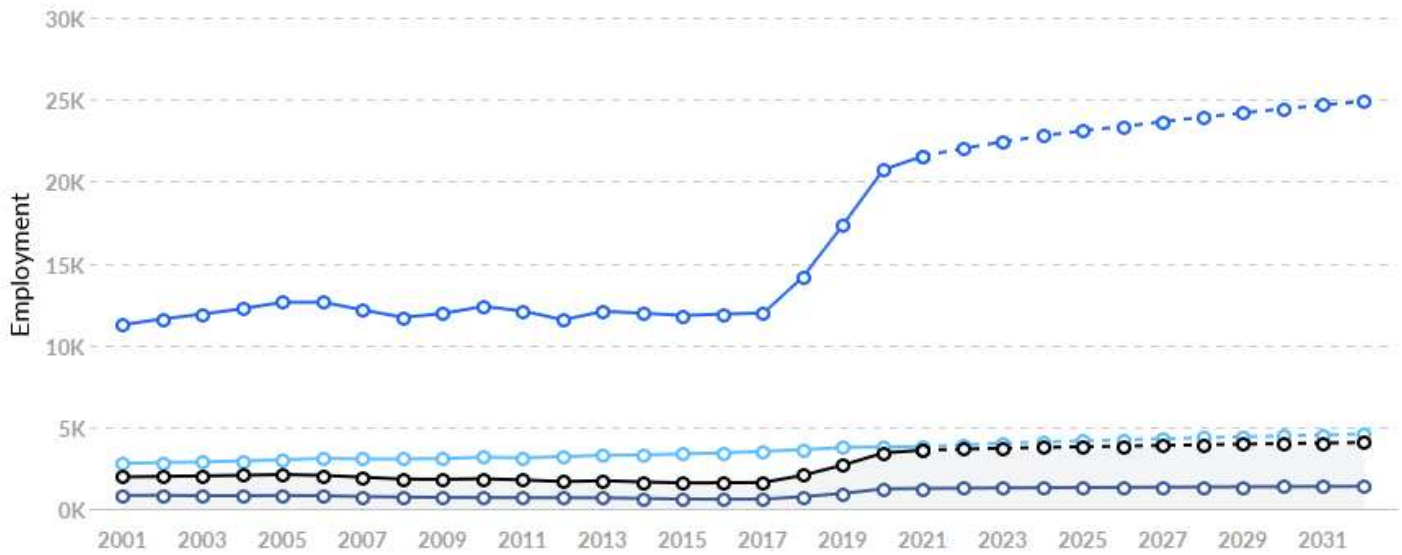
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 46\* job postings/mo, while there are 66 here.

\*National average values are derived by taking the national value for Social and Human Service Assistants and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is About Equal to the National Average

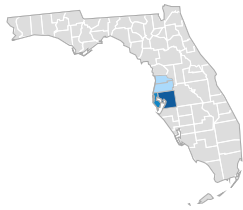
An average area of this size typically has 3,803\* jobs, while there are 3,581 here.



| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 3,581     | 3,828     | 247    | 6.9%     |
| ● National Average                    | 3,803     | 4,211     | 409    | 10.7%    |
| ● Florida                             | 21,561    | 23,356    | 1,795  | 8.3%     |
| ● Pinellas County, FL                 | 1,243     | 1,306     | 63     | 5.1%     |

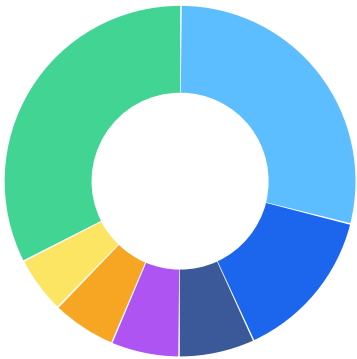
\*National average values are derived by taking the national value for Social and Human Service Assistants and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 1,830     |
| Pinellas County, FL     | 1,243     |
| Pasco County, FL        | 367       |
| Hernando County, FL     | 142       |

## Most Jobs are Found in the Individual and Family Services Industry Sector

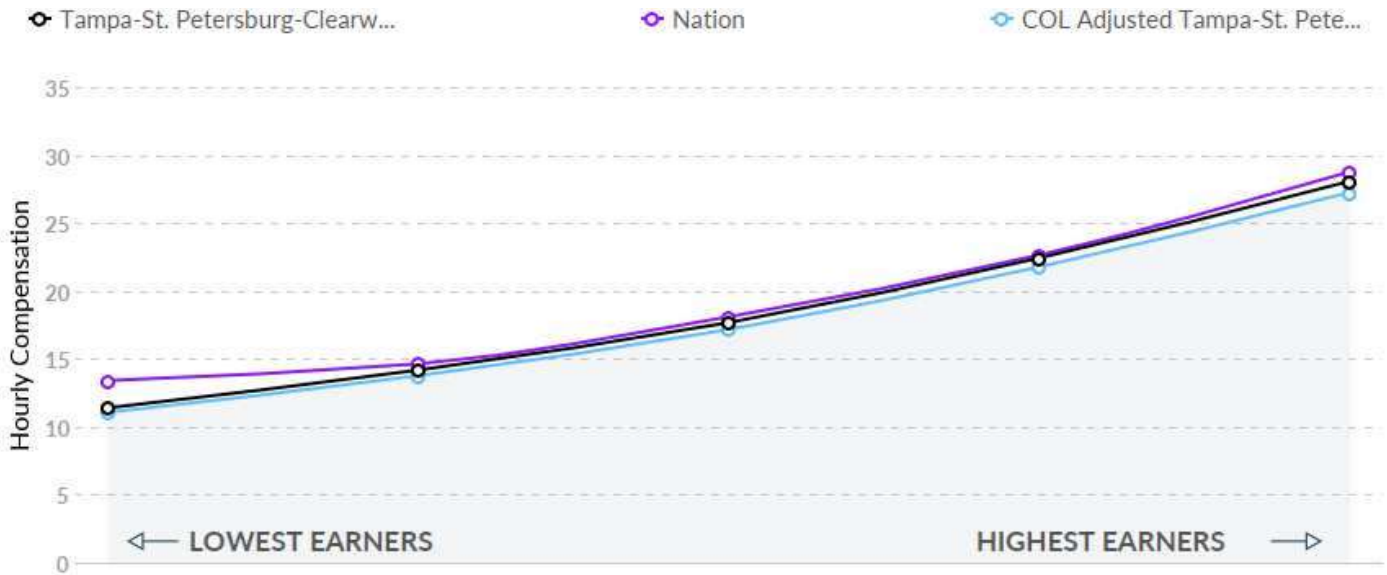


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Individual and Family Services   | 28.9%                              |
| Local Government, Excluding Education and Hospitals  | 14.2%                              |
| Outpatient Care Centers  | 7.0%                               |
| Residential Intellectual and Developmental Disability, Mental Health, and Substance Abuse Facilities | 6.3%                               |
| State Government, Excluding Education and Hospitals  | 5.9%                               |
| Community Food and Housing, and Emergency and Other Relief Services                                  | 5.2%                               |
| Other  | 32.6%                              |

# Compensation

## Regional Compensation Is 2% Lower Than National Compensation

For Social and Human Service Assistants, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$17.67/hr, while the national median wage is \$18.09/hr.



Social/Behavioral Science and Human Services Community

| CIP          | CIP_TITLE                  | COMMUNITY                                     | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|----------------------------|---|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0351150102   | Addictions Studies         | Social/Behavioral Sciences and Human Services | 2                                 | 2                                   | 100.00 %                        | 2                           | 2                             | 100.00 %                  |
| 0451159901   | Addiction Services         | Social/Behavioral Sciences and Human Services | 19                                | 25                                  | 76.00 %                         | 21                          | 31                            | 67.74 %                   |
| 0451159903   | Community Health Worker    | Social/Behavioral Sciences and Human Services | 7                                 | 9                                   | 77.78 %                         | 7                           | 12                            | 58.33 %                   |
| 0451159906   | Youth Development Services | Social/Behavioral Sciences and Human Services | 8                                 | 9                                   | 88.89 %                         | 8                           | 10                            | 80.00 %                   |
| 1351150400   | Human Services             | Social/Behavioral Sciences and Human Services | 2                                 | 3                                   | 66.67 %                         | 3                           | 20                            | 15.00 %                   |
| 1451159901   | Social and Human Services  | Social/Behavioral Sciences and Human Services | 22                                | 28                                  | 78.57 %                         | 29                          | 139                           | 20.86 %                   |
| <b>Total</b> |                            |   | <b>45</b>                         | <b>59</b>                           | <b>76.27 %</b>                  | <b>55</b>                   | <b>189</b>                    | <b>29.10 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Human Services

Date Completed: August 2022

Prepared By: Dr. Latresha Moore

### I. Goals and Strategies Items Status

|   | Goals  | Strategies  | Completion Status* | Target Outcome   | Status Explanation   |
|---|--|---|--------------------|--|--|
| 1 | Increase student enrollment within the SBS Human Services Program by 5%. | <ol style="list-style-type: none"> <li>1. Advisory Board helps to align industry skill needs to curriculum, making graduates more marketable. Identify Advisory Board members who are willing to participate in activities sponsored by the SBSHS Department.</li> <li>2. Advisory Board partners with HUS Program / Director to send their employees to SPC to gain new skills by completing a certificate. Number of students referred to the program through community engagement (SPC Advisory committees, community partnerships, civic and faith-based entities, etc...)</li> </ol> | Not Completed      | <ol style="list-style-type: none"> <li>1. Develop an assessment matrix to identify the Advisory Board's expectations.</li> <li>2.               <ol style="list-style-type: none"> <li>a. Workforce increase enrollment to 700 students. 5% increase.</li> <li>b. Expand recruitment to find mission driven students. Encourage community reflected demographics.</li> <li>c. Reach out to special matching program like Boca Ciega Medical Magnet (and like groups), sororities / fraternities, Tasco and recreation centers, and faith-based and civic communities.</li> </ol> </li> </ol> | <p>Although the pandemic impacted enrollment college-wide significantly— enrollment was stable and maintained through supportive efforts of the Dean of Social &amp; Behavioral Sciences, HUS Program Director, HUS faculty, and administrative support staff.</p> <p>Partnerships with the advisory board, faith-based and civic entities are ongoing through community engagement and outreach activities as the pandemic becomes less impactful</p> |

|   | Goals   | Strategies   | Completion Status* | Target Outcome   | Status Explanation   |
|---|---|--|--------------------|--|--|
| 2 | Increase student performance throughout the SBS Human Services Program by 2%. | <ol style="list-style-type: none"> <li>1. Assess current student performance to identify learning gaps (D's, F's, and Withdrawals in previous semesters). HUS Director and SBS Dean will review success rate data from previous semesters and work with faculty and staff whose success rates fall below 70%.</li> <li>2. Monitor course sequencing and course scheduling of courses offered. HUS Director will utilize the CMD (Course Management Detail) as a guide to identify scheduling challenges for students.</li> </ol> | Completed          | <ol style="list-style-type: none"> <li>1. <ol style="list-style-type: none"> <li>a. Increase overall success rates by 2% points. 80% -&gt; 82%.</li> <li>b. Achieve higher success within our program by implementing a root cause analysis.</li> </ol> </li> <li>2. <ol style="list-style-type: none"> <li>a. Will help to support the overall success rates goal of 2%.</li> <li>b. Track schedule and student needs.</li> </ol> </li> </ol> | <p>Success rates college-wide were impacted due to the onset of the pandemic. While enrollment and success rates were both impacted significantly, the Human Services program maintained an overall mean average of 79.33% through 2021.</p> <p>Action steps taken support the current strategies proposed. Dean of Social &amp; Behavioral Sciences and the Human Services Director monitored scheduling sequencing, offered flexible course offering for students, and provided additional support for faculty to maintain/increase student retention and performance.</p> |
| 3 | Increase student placement opportunities.                                     | <ol style="list-style-type: none"> <li>1. Advisory Board will participate in one job fair and the 2021-2022 SBSHS Career and Academic Community Event. Identify Advisory Board partners who will participate in the CAC Event and Job Fair.</li> <li>2. Advisory Board will provide a list of job titles with frequent openings at their companies. Ongoing contact with advisory board and community partners to pinpoint</li> </ol>  | Completed          | <ol style="list-style-type: none"> <li>1. <ol style="list-style-type: none"> <li>a. Job Fair scheduled for the Fall and Spring, and connect with students within classes and track student involvement.</li> <li>b. 2021-2022 Career and Academic Community Events: Sept 23 Event, 6-8 PM. Advisory Board members will</li> </ol> </li> </ol>  | The Human Services program support student placement opportunities through the HUS 2949 Co-op Internship cohort. The revised & updated master list of student internship sites have increased by 5 sites. Collaborative partnerships through the HUS Advisory Board, CAC week activities, and other outreach activities support placement opportunities for HUS students in preparation for the workforce.   |

|  | Goals | Strategies                         | Completion Status* | Target Outcome   | Status Explanation |
|--|-------|------------------------------------|--------------------|--|--------------------|
|  |       | career opportunities for students. |                    | <p>participate by doing the following:<br/> presenting, visiting classrooms, and setting up employer booths.</p> <p>c. Spring event will be determined.</p> <p>d. Research implementing getting students Level 1 and 2 clearance and prints, look into viability of getting fingerprint waiver completed before graduation (\$79 fee) and give students a pathway to complete the process.</p> <p>2.</p> <p>a. Once frequency of jobs are identified set a realistic goal to achieve through Higher Titan.</p> <p>b. List job positions and frequency jobs are filled (Higher Titan - Handshake). Assessments on skill set.</p> <p>c. Identify employers who</p> |                    |



|  | <b>Goals</b> | <b>Strategies</b> | <b>Completion Status*</b> | <b>Target Outcome</b>     | <b>Status Explanation</b> |
|--|--------------|-------------------|---------------------------|---------------------------|---------------------------|
|  |              |                   |                           | will accept ex-offenders. |                           |

\*select Completed or Not Completed

## II. Non-Completed Goals and Plan for Completion

|   | Goals  | Completion Date** | Plan for Completion  |
|---|--|-------------------|--|
| 1 | Increase student enrollment within the SBS Human Services Program by 3%--(This will allow the Human Services Program to work through the post-pandemic challenges regarding student enrollment.) | Fall 2023         | <p>To support the ongoing efforts of student enrollment within the Human Services program, the HUS Director, faculty and staff will implement the following action steps:</p> <ul style="list-style-type: none"> <li>• Continue outreach efforts with civic, faith-based and community partners that will bolster student recruitment and enrollment efforts</li> <li>• Prepare, plan, and present at public high schools regarding careers in the Human Service field</li> </ul> <p>Develop a comprehensive marketing plan through the Human Services program that will support and increase student enrollment and recruitment</p> |

\*\*enter Month and Year

## III. Evaluation of the Impact of Goals and Strategies on Program Quality

The program quality of the Human Services program was evaluated on the following metrics: goal measurement and attainability led by HUS Director; meeting program deadlines for vitality of the HUS program; and reporting success rate results and data for program effectiveness and viability. Maintaining student success rates at an average of 79% and increasing student placement opportunities pre & post pandemic speaks to the high performing efforts put forth by the Dean of Social and Behavioral Sciences, HUS Director, faculty and staff. Additionally, a more streamlined approach and process of the HUS 2949 Internship Co-op has also improved program quality for our student interns, college, and community.

**Goals and Strategies**

**Program: HUMAN SERVICES**

**Completion Date: October 28, 2022**

**I. Goals**

|   | <b>Program Goals</b>  | <b>SPC Commitment Pillar</b> |
|---|---|------------------------------|
| 1 | Increase academic program’s completion rate   | Economic Mobility            |
| 2 | Improve overall student success rates for all course modalities and sessions by implementing ongoing student intervention practices | Academic Excellence          |
| 3 | Improve and strengthen the HUS 2949 Co-op Internship placement process for student completion of the A.S. degree in Human Services  | Economic Mobility            |
| 4 | Assist the HUS Advisory board to align industry skill needs to the curriculum, making graduates more marketable in the workforce    | Community Engagement         |

**II. Strategies**

|   | <b>Strategies to be Implemented</b>   | <b>Viability Metric<br/>Target Outcome</b> | <b>Goal Alignment</b> | <b>Responsible Individuals</b>   |
|---|---|--|-----------------------|--|
| 1 | Attend “Completion Day” in spring 2023  | Graduates                                  | 1                     | HUS Director;<br>Faculty; Staff  |
| 2 | Implement faculty & student engagement strategies through MyCourses; Faculty Reach-Out Model; Academic Advising; Tutoring and Mentoring   | Performance/<br>Student Success            | 2                     | HUS Director;<br>Faculty; Staff  |
| 3 | Navigate HUS students through the HUS 2949 Co-op Internship by providing the following: completion of the internship application submission; mandatory orientation/training; successful completion of site placement 2 weeks before the start of the HUS 2949 course. | Graduates                                  | 1 & 3                 | HUS Director;<br>Professor<br>Charboneau   |
| 4 | HUS Advisory board committee members will assist and participate in program activities sponsored by the SBSHS Department to support HUS students in industry success.   | Total Placement                            | 4                     | Dean of SBSHS;<br>HUS Director;<br>Professor<br>Charboneau;<br>Staff; HUS<br>Advisory Board<br>Committee |

Term: All

Program: All

Plan: All

College School Department: All

Academic Organization: Computer & Inform ...

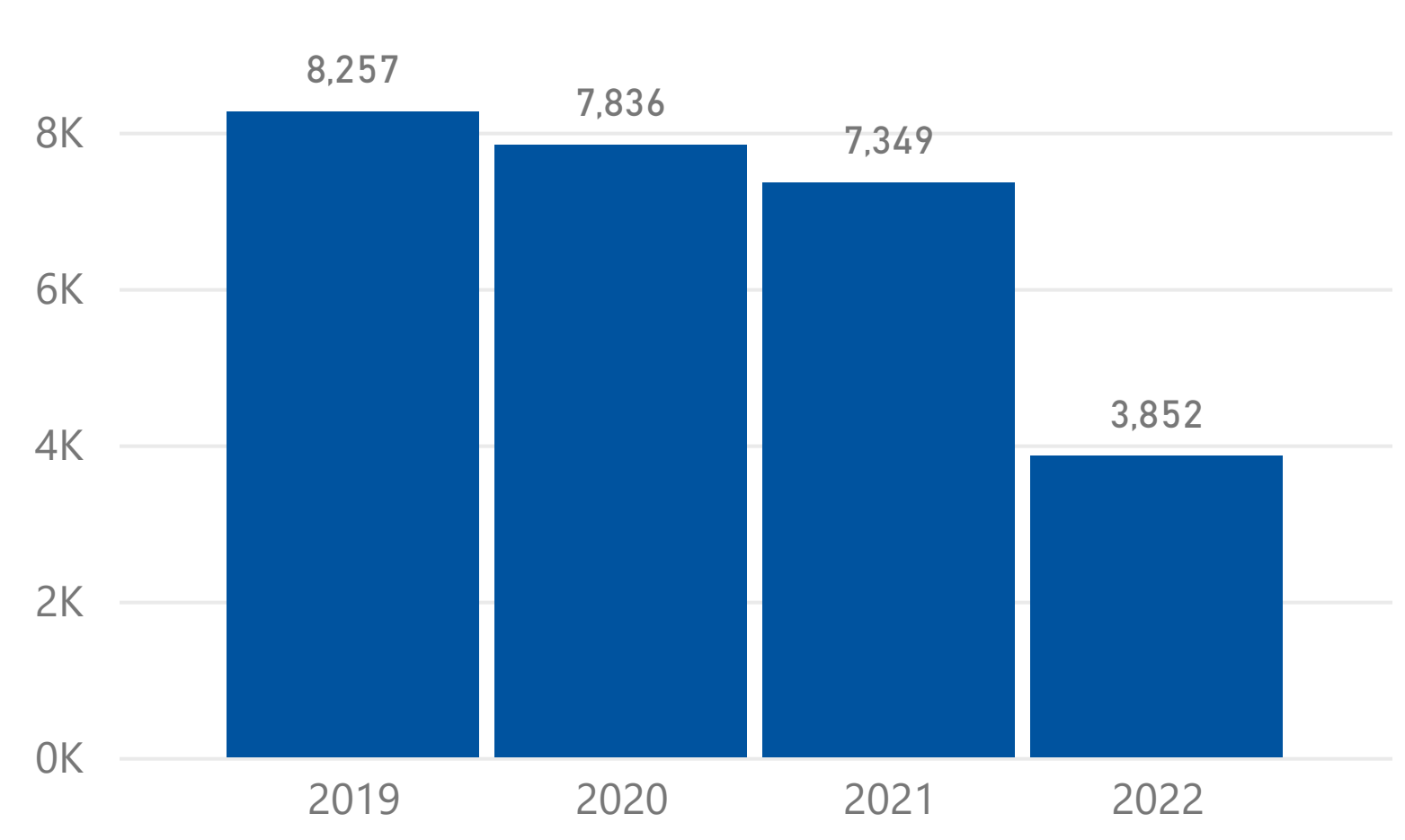
Community: All

FTIC Flag: All

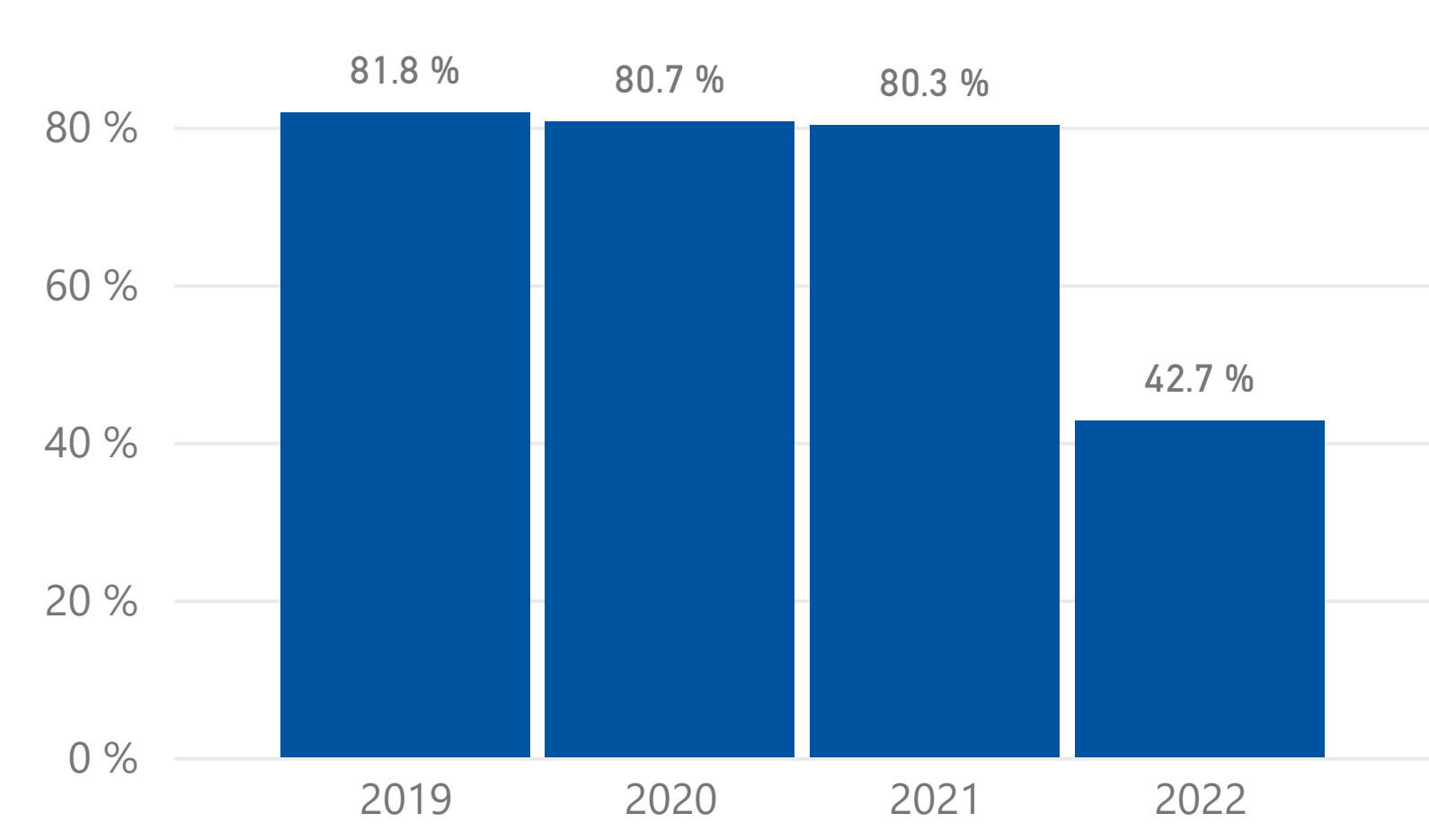
Part Full Time: All

Gender: All

### Student Count by Academic Year



### Success Rate by Academic Year



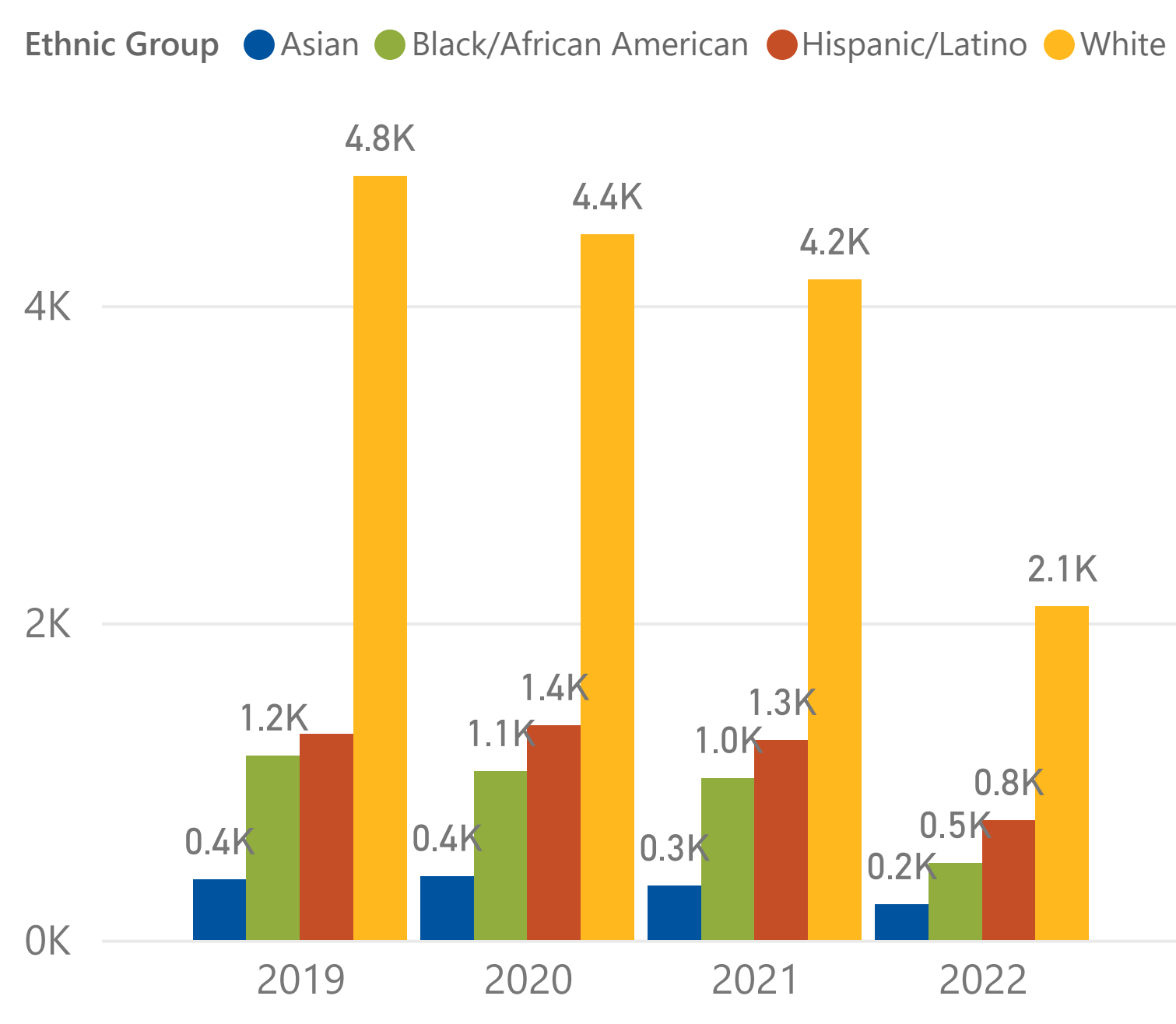
### Success Rate By Course

| Subject      | 2019 Student Count | Enrollment Count | Success Rate |
|--------------|--------------------|------------------|--------------|
| CAP2134      | 28                 | 28               |              |
| CAP2762      | 11                 | 11               |              |
| CAP2940      |                    |                  |              |
| CET1171C     | 477                | 488              |              |
| CET1172C     | 332                | 338              |              |
| CET1600      | 255                | 261              |              |
| CET1610      | 153                | 155              |              |
| CET2615      | 27                 | 27               |              |
| CET2620      | 24                 | 24               |              |
| CET2670      | 11                 | 11               |              |
| CET2682      | 12                 | 12               |              |
| CET2685      | 15                 | 15               |              |
| CET2691      | 214                | 218              |              |
| CET2856      | 8                  | 8                |              |
| CGS1070      | 1,978              | 1,995            |              |
| CGS1100      | 3,675              | 3,760            |              |
| CGS1200C     | 15                 | 15               |              |
| CGS1301      | 104                | 105              |              |
| CGS1309      | 762                | 776              |              |
| CGS1515      | 364                | 376              |              |
| CGS1545      | 118                | 120              |              |
| CGS1560      | 124                | 124              |              |
| CGS1831      | 327                | 335              |              |
| <b>Total</b> | <b>8,257</b>       | <b>13,939</b>    |              |

### SSH By Campus

| Campus                     | 2019          | 2020          | 2021          | 2022      |
|----------------------------|---------------|---------------|---------------|-----------|
| Clearwater Campus          | 10,337        | 10,635        | 9,376         | 4         |
| Downtown/Midtown           | 6,488         | 8,034         | 7,813         | 3         |
| EpiCenter                  | 5,229         | 5,421         | 5,337         | 2         |
| Open Campus                | 34            | 28            | 46            |           |
| Seminole Campus            | 4,253         | 3,831         | 3,469         | 1         |
| St Petersburg/Gibbs Campus | 6,108         | 5,742         | 5,169         | 2         |
| Tarpon Springs Campus      | 5,384         | 5,215         | 4,652         | 2         |
| <b>Total</b>               | <b>37,833</b> | <b>38,906</b> | <b>35,862</b> | <b>16</b> |

### Student Count by Ethnic Group and Academic Year





Academic Program

**3,889**

**79.3 %**

**2,023**

**842**

**65.4 %**

Student Count Fall 2021-22

Success Rate Fall 2021-22

Enrolled in Fall 2022-23

Grads Count 2021-22

Retention Rate 0595 to 0610

Academic Plan

College School Department

Academic Organization C...

Community

FTIC Flag

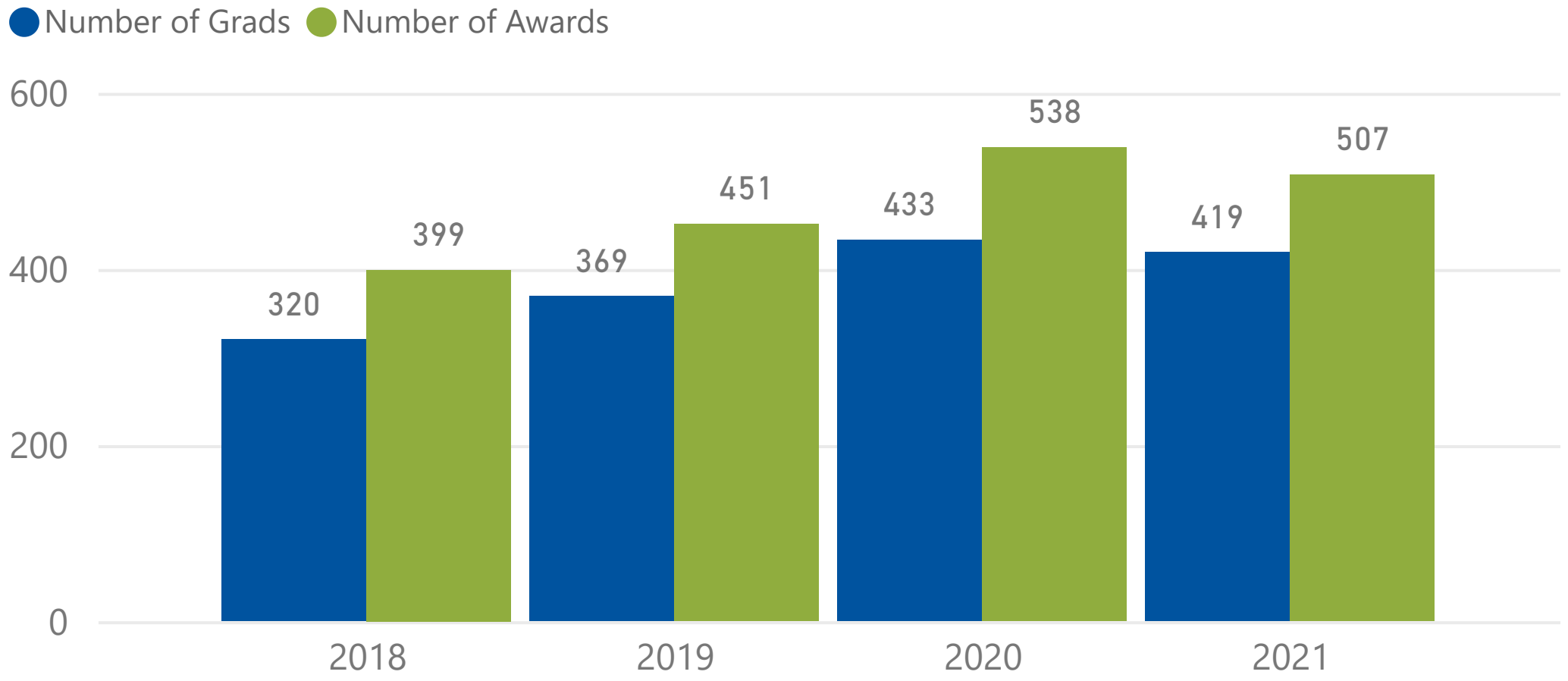
Ethnic Group

Gender

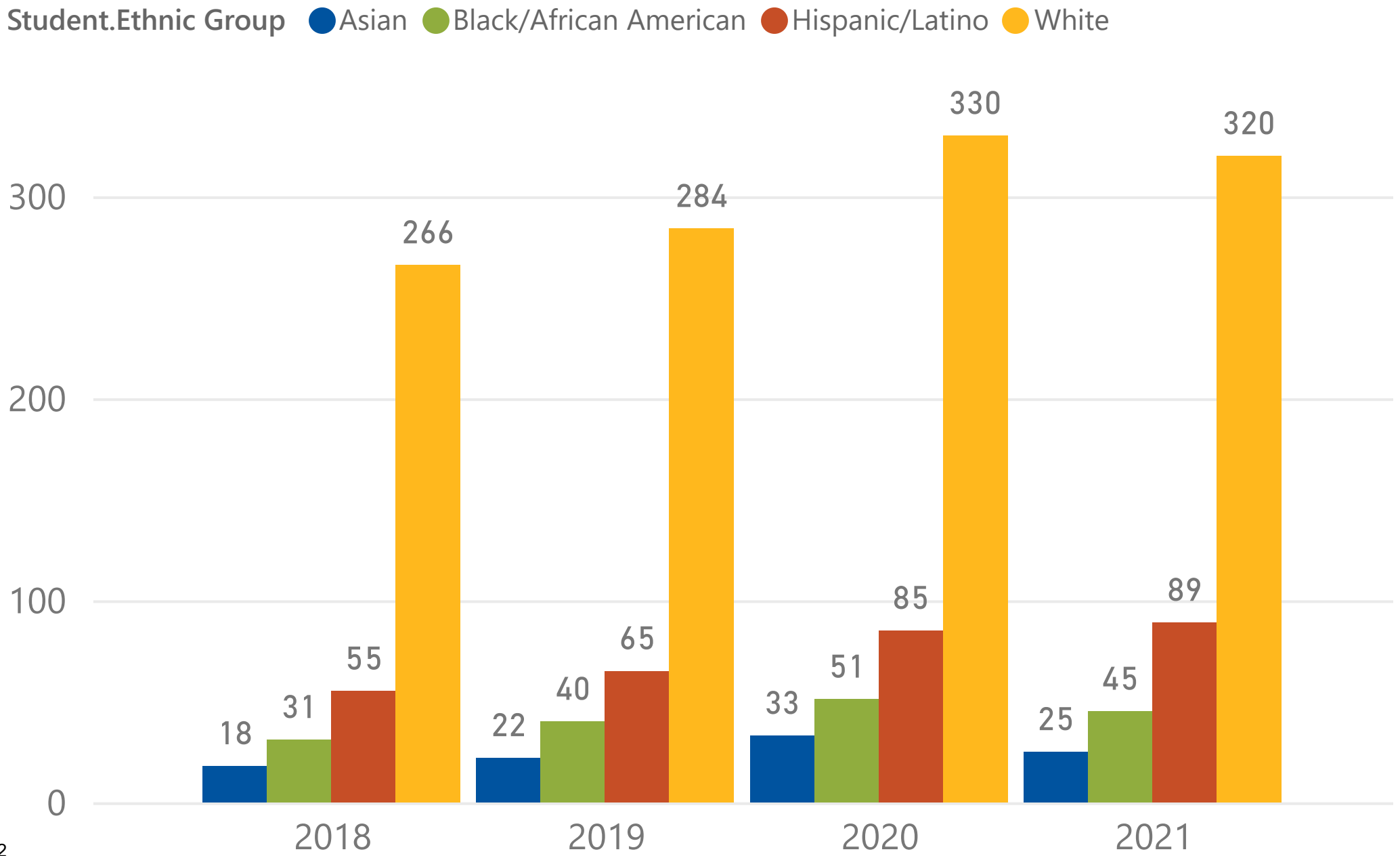
| Academic Plan Id | Student Count | Enrollment Count | Units Taken    | Success Rate  | Grads Count 2021-22 | Enrolled in Fall 0595 and 0610 | Retention Rate 0595 to 0610 |
|------------------|---------------|------------------|----------------|---------------|---------------------|--------------------------------|-----------------------------|
| ACTAP-CT         | 15            | 65               | 195            | 86.2 %        | 3                   | 7                              | 53.3 %                      |
| ADS-CT           |               | 13               | 33             | 53.8 %        |                     |                                |                             |
| APLS-CT          | 1             | 1                | 7              | 100.0 %       | 1                   |                                | 100.0 %                     |
| ARCH-AS          | 5             | 158              | 406            | 82.3 %        | 1                   | 2                              | 40.0 %                      |
| ARCHIT-TR        | 18            | 181              | 523            | 77.9 %        | 2                   | 14                             | 77.8 %                      |
| ARTBFA-TR        | 11            | 165              | 480            | 81.2 %        | 2                   | 4                              | 54.5 %                      |
| AUDIOPE-CT       | 1             | 8                | 18             | 87.5 %        |                     |                                |                             |
| BACCAPP-NO       | 42            | 221              | 641            | 69.2 %        | 2                   | 20                             | 50.0 %                      |
| BIOLOGY-BS       | 1             | 260              | 610            | 81.9 %        | 1                   |                                | 100.0 %                     |
| BIOT-AS          | 8             | 92               | 245            | 67.4 %        | 1                   | 4                              | 50.0 %                      |
| BIO-TR           | 48            | 900              | 2,407          | 71.6 %        | 10                  | 34                             | 77.1 %                      |
| BIOT-TR          | 1             | 11               | 32             | 90.9 %        |                     | 1                              | 100.0 %                     |
| BLE-PSAV         |               | 1                | 3              | 100.0 %       |                     |                                |                             |
| BMET-AS          | 5             | 96               | 258            | 85.4 %        | 3                   | 2                              | 80.0 %                      |
| BUSADM-CT        | 3             | 30               | 90             | 76.7 %        |                     | 1                              | 33.3 %                      |
| BUS-AS           | 139           | 1,303            | 3,943          | 71.2 %        | 17                  | 66                             | 52.5 %                      |
| BUS-BS           | 2             | 840              | 2,647          | 87.4 %        |                     | 1                              | 50.0 %                      |
| BUSENTR-CT       | 10            | 53               | 159            | 64.2 %        | 2                   | 3                              | 50.0 %                      |
| BUS-TR           | 233           | 2,608            | 7,913          | 72.7 %        | 28                  | 140                            | 67.8 %                      |
| CAD-CT           | 1             | 8                | 27             | 75.0 %        |                     |                                |                             |
| <b>Total</b>     | <b>3,889</b>  | <b>42,495</b>    | <b>124,573</b> | <b>79.3 %</b> | <b>842</b>          | <b>2,023</b>                   | <b>65.4 %</b>               |



### Number of Grads and Number of Awards by Academic Year



### Student Count by Ethnic Group and Academic Year



| Academic Year | 2018                   | 2019                    | 2020                   | 2021                    |
|---------------|------------------------|-------------------------|------------------------|-------------------------|
| <b>Degree</b> | <b>Number of Grads</b> | <b>Number of Awards</b> | <b>Number of Grads</b> | <b>Number of Awards</b> |
| <b>AS</b>     | <b>120</b>             | <b>123</b>              | <b>121</b>             | <b>121</b>              |
| CIT-AS        | 18                     | 18                      | 28                     | 28                      |
| COMPNET-AS    | 22                     | 22                      | 15                     | 15                      |
| CWPA-AS       | 38                     | 38                      | 29                     | 29                      |
| ITSC-AS       | 37                     | 37                      | 34                     | 34                      |
| TECMGT-AS     | 2                      | 2                       | 3                      | 3                       |
| WEBSDM-AS     | 6                      | 6                       | 12                     | 12                      |
| <b>CERT</b>   | <b>244</b>             | <b>276</b>              | <b>310</b>             | <b>330</b>              |
| APLS-CT       | 14                     | 14                      | 19                     | 19                      |
| CCNA-CT       | 2                      | 2                       | 2                      | 2                       |
| CMPRG-CT      | 33                     | 33                      | 47                     | 47                      |
| CPS-CT        | 38                     | 38                      | 25                     | 25                      |
| HDSK-CT       | 21                     | 21                      | 66                     | 66                      |
| ITSC-CT       | 93                     | 93                      | 113                    | 113                     |
| LINXSA-CT     | 21                     | 21                      | 16                     | 16                      |
| MCITPS-CT     | 17                     | 17                      | 12                     | 12                      |
| WEBDS-CT      | 37                     | 37                      | 30                     | 30                      |
| <b>Total</b>  | <b>320</b>             | <b>399</b>              | <b>369</b>             | <b>451</b>              |





Academic Program

**3,987**

Student Count Fall 2018-19

**80.1 %**

Success Rate Fall 2018-19

**2,073**

Enrolled in Fall 2019-20

**787**

Grads Count 2018-19

**64.6 %**

Retention Rate 0550 to 0565

Academic Plan

**4,135**

Student Count Fall 2019-20

**80.6 %**

Success Rate Fall 2019-20

**2,127**

Enrolled in Fall 2020-21

**805**

Grads Count 2019-20

**63.0 %**

Retention Rate 0565 to 0580

College School Department

**3,983**

Student Count Fall 2020-21

**80.1 %**

Success Rate Fall 2020-21

**2,049**

Enrolled in Fall 2021-22

**863**

Grads Count 2020-21

**64.5 %**

Retention Rate 0580 to 0595

Academic Organization C...

**3,889**

Student Count Fall 2021-22

**79.3 %**

Success Rate Fall 2021-22

**2,023**

Enrolled in Fall 2022-23

**842**

Grads Count 2021-22

**65.4 %**

Retention Rate 0595 to 0610

Community

FTIC Flag

Ethnic Group

Gender

| Academic Plan Id | Retention Rate 0550 to 0565 | Retention Rate 0565 to 0580 | Retention Rate 0580 to 0595 | Retention Rate 0595 to 0610 |
|------------------|-----------------------------|-----------------------------|-----------------------------|-----------------------------|
| ACTAP-CT         | 50.0 %                      | 29.4 %                      | 33.3 %                      | 53.3 %                      |
| APLS-CT          | 60.0 %                      | 43.8 %                      | 71.4 %                      | 100.0 %                     |
| ARCH-AS          | 25.0 %                      | 57.1 %                      | 37.5 %                      | 40.0 %                      |
| ARCHIT-TR        | 33.3 %                      | 71.4 %                      | 77.8 %                      | 77.8 %                      |
| ARTBFA-TR        | 57.1 %                      | 55.6 %                      | 66.7 %                      | 54.5 %                      |
| AVAMM-AS         | 100.0 %                     |                             |                             |                             |
| BACCAPP-NO       | 47.4 %                      | 50.0 %                      | 50.0 %                      | 50.0 %                      |
| BIOLOGY-BS       |                             | 100.0 %                     | 100.0 %                     | 100.0 %                     |
| BIOT-AS          | 50.0 %                      | 60.0 %                      | 33.3 %                      | 50.0 %                      |
| BIO-TR           | 62.9 %                      | 54.5 %                      | 66.0 %                      | 77.1 %                      |
| BIOT-TR          |                             |                             |                             | 100.0 %                     |
| <b>Total</b>     | <b>64.6 %</b>               | <b>63.0 %</b>               | <b>64.5 %</b>               | <b>65.4 %</b>               |

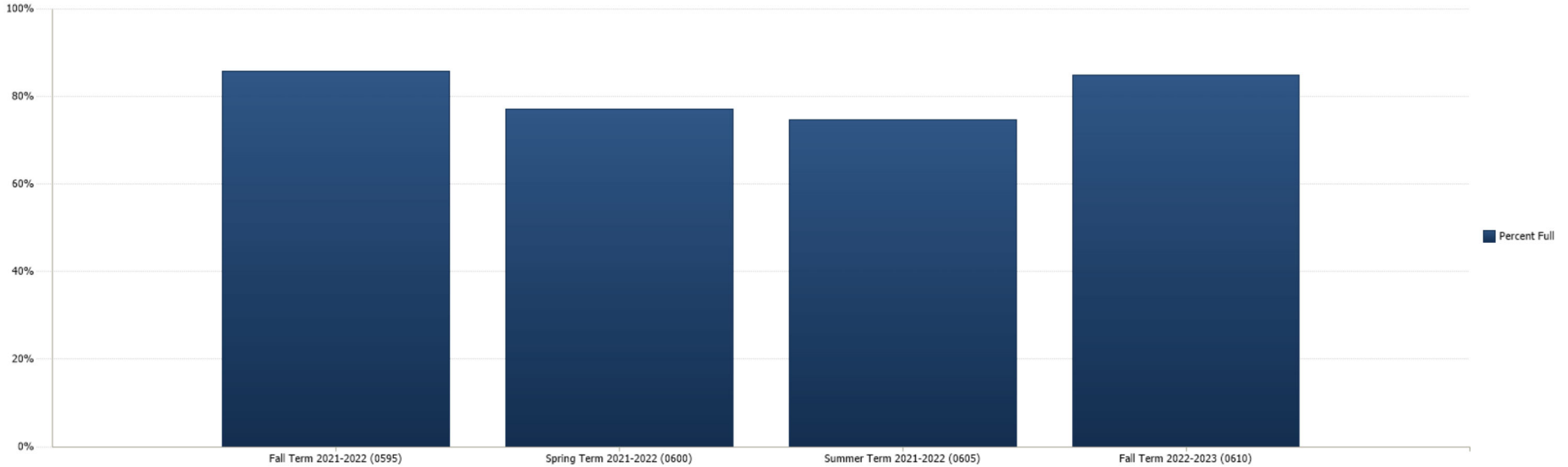


# Academic Program Viability Report > Percent Full

Enrollment | Performance | [Percent Full](#) | Graduates | Course Groups

## Percent Full Metric Graph

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **CIT-LD**



## Percent Full Metric by Instructional Method

**i** Class Status: **Active, Full, Stop Further Enrollment**, Class Academic Group: **LD, UD**, Class College School Dept - Academic Group Desc - Academic Organization - Subject Catalog Nbr: **CIT-LD**, Filter empty rows and columns

| Term Academic Year - Term Desc | Measures             | All   | Blended | Face-to-Face | Online | SPC Live Online |
|--------------------------------|----------------------|-------|---------|--------------|--------|-----------------|
| Fall Term 2021-2022 (0595)     | Enrollment Count     | 5,772 | 278     | 427          | 5,022  | 45              |
| Fall Term 2021-2022 (0595)     | Standard Course Load | 6,736 | 608     | 688          | 5,392  | 48              |
| Fall Term 2021-2022 (0595)     | Percent Full         | 85.7% | 45.7%   | 62.1%        | 93.1%  | 93.8%           |
| Spring Term 2021-2022 (0600)   | Enrollment Count     | 5,147 | 213     | 232          | 4,679  | 23              |
| Spring Term 2021-2022 (0600)   | Standard Course Load | 6,674 | 640     | 600          | 5,410  | 24              |
| Spring Term 2021-2022 (0600)   | Percent Full         | 77.1% | 33.3%   | 38.7%        | 86.5%  | 95.8%           |
| Summer Term 2021-2022 (0605)   | Enrollment Count     | 2,274 | 84      | 161          | 2,029  |                 |
| Summer Term 2021-2022 (0605)   | Standard Course Load | 3,050 | 232     | 336          | 2,482  |                 |
| Summer Term 2021-2022 (0605)   | Percent Full         | 74.6% | 36.2%   | 47.9%        | 81.7%  |                 |
| Fall Term 2022-2023 (0610)     | Enrollment Count     | 5,806 | 254     | 354          | 5,198  |                 |
| Fall Term 2022-2023 (0610)     | Standard Course Load | 6,845 | 512     | 696          | 5,637  |                 |
| Fall Term 2022-2023 (0610)     | Percent Full         | 84.8% | 49.6%   | 50.9%        | 92.2%  |                 |





# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Computer Information Technolog**, Class Academic Career: **UGRD**, Filter empty rows **x**

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| CIS2940                                  | 5                          | 1                 | 4                            | 1                 | 3                            | 1                 | 3                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi **Fall Term 2021-2022 (0595), Spring Term 2...**

Campus Description **All**

Career - Program - Plan - Subplan - Multi **Computer Information Technolog**

College - Group - Acad Org - Subject **All**

Course Instructional Method **All**

Student Type (FTIC) **All**

Age Group **All**

Ethnic Group **All**

Gender **All**

Custom Cohort **All**

Student Group **All**

**Course Groups**

An internship course has not been identified for the Computer Networking program at the associate degree level.



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Computer Program and Analysis**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| COP2940                                  | 15                         | 2                 | 15                           | 2                 | 5                            | 1                 | 9                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **HEC Clinical Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Cybersecurity**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| RET1874L                                 |                            |                   |                              |                   |                              |                   | 1                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

**i** Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Cybersecurity**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| CGS2940                                  |                            |                   |                              |                   | 1                            | 1                 |                            |                   |
| CIS2940                                  |                            |                   |                              |                   | 1                            | 1                 |                            |                   |
| CTS2940                                  | 4                          | 1                 | 8                            | 2                 | 10                           | 1                 | 12                         | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi Fall Term 2021-2022 (0595), Spring Term 2...

Campus Description All

Career - Program - Plan - Subplan - Multi Cybersecurity

College - Group - Acad Org - Subject All

Course Instructional Method All

Student Type (FTIC) All

Age Group All

Ethnic Group All

Gender All

Custom Cohort All

Student Group All

**Course Groups**

An internship course has not been identified for the Technology Management program at the associate degree level.



# Academic Program Viability Report > Course Groups

Enrollment | Performance | Percent Full | Graduates | [Course Groups](#)

## Course Groups

Class Course Group: **Internship Courses**, Student Term Career Desc - Program Desc - Plan Desc - Subplan Desc: **Web Development**, Class Academic Career: **UGRD**, Filter empty rows

| Class Course Group - Subject Catalog Nbr | Fall Term 2021-2022 (0595) |                   | Spring Term 2021-2022 (0600) |                   | Summer Term 2021-2022 (0605) |                   | Fall Term 2022-2023 (0610) |                   |
|--|----------------------------|-------------------|------------------------------|-------------------|------------------------------|-------------------|----------------------------|-------------------|
|  | Unduplicated Student Count | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count   | Number of Classes | Unduplicated Student Count | Number of Classes |
| CGS2940                                  | 3                          | 2                 | 7                            | 1                 | 5                            | 1                 | 5                          | 1                 |

Student System Cube Refresh

Last Refresh: 9/14/2022 6:45:40 AM

## Viability Report Process Document

[Viability Report Process Document](#)

Academic Year - Term Desc - Multi

Campus Description

Career - Program - Plan - Subplan - Multi

College - Group - Acad Org - Subject

Course Instructional Method

Student Type (FTIC)

Age Group

Ethnic Group

Gender

Custom Cohort

Student Group

| <b>Certifications</b><br><b>Computer Information Technology A.S.</b><br><b>Data Science A.S.</b><br><b>Help Desk Support Specialist CCC</b>            | <b>Earned</b><br><b>2019-20</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> | <b>Earned 2021-22</b> | <b>Pass Rate</b><br><b>2021-22</b> |
|--|---------------------------------|-----------------------|------------------------------------|-----------------------|------------------------------------|
| CompTIA A+   | 8                               | 7                     |                                    | 14                    |                                    |
| 220-1001   |                                 | 20                    | 59%                                | 12                    | 50%                                |
| 220-1002   |                                 | 7                     | 88%                                | 15                    | 83%                                |
| Microsoft Access Expert (365/2019)   |                                 |                       |                                    | 1                     | 100%                               |
| Microsoft Office Specialist (MOS) Access 2016  | 2                               |                       | 0%                                 | 2                     | 100%                               |
| Microsoft Excel Expert (365/2019)  |                                 |                       |                                    | 2                     | 100%                               |
| Microsoft Office Specialist (MOS) Excel (365/2019)   |                                 |                       |                                    | 1                     | 50%                                |
| Microsoft Office Specialist (MOS) Excel 2016   | 7                               | 1                     | 50%                                | 2                     | 100%                               |
| <b>Certifications</b><br><b>Computer Programming and Analysis A.S.</b><br><b>Computer Programmer CCC</b><br><b>Computer Programming Specialist CCC</b> | <b>Earned</b><br><b>2019-20</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> |
| Java Certified Foundations Associate   | 2                               | 3                     | 60%                                | 2                     | 67%                                |
| Oracle Certified Associate Java Programmer   | 1                               |                       | 0%                                 |                       |                                    |
| <b>Certifications</b><br><b>Cybersecurity A.S.</b><br><b>Cybersecurity CCC</b>   | <b>Earned</b><br><b>2019-20</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> |
| CompTIA Security+  | 9                               | 31                    | 89%                                | 17                    | 85%                                |
| Cisco Certified CyberOps Associate   | 1                               | 3                     | 75%                                | 2                     | 67%                                |
| EC-Council Certified Ethical Hacker  | 3                               | 1                     | 14%                                | 0                     | 0%                                 |
| <b>Certifications</b><br><b>Networking Technologies A.S.</b><br><b>Cisco Certified Network Associate CCC</b><br><b>Network Administration CCC</b>      | <b>Earned</b><br><b>2019-20</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> | <b>Earned 2020-21</b> | <b>Pass Rate</b><br><b>2020-21</b> |
| Cisco Certified Network Associate (CCNA)   | 1                               | 2                     | 100%                               | 1                     | 50%                                |
| CompTIA Network+   | 3                               | 2                     | 50%                                | 3                     | 100%                               |
| CompTIA Linux+   | 1                               |                       |                                    | 0                     | 0%                                 |

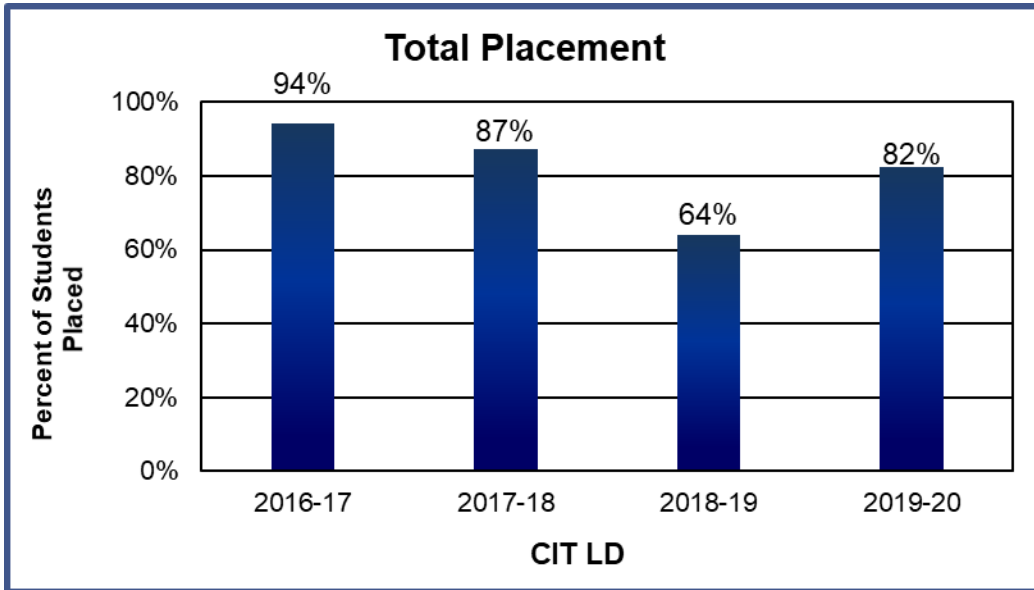
**Results on Final Attempt**

Source: Career Connections Certification Records (2021-22).

\*Of note, several certifications cross over in multiple degrees, and have only been reported under one program. See Certification Testing Coordinator for more details.



## 2021-22 Placement Data



| CIT LD  |            |                |
|---------|------------|----------------|
|         | Pool Count | Percent Placed |
| 2016-17 | 70         | 94%            |
| 2017-18 | 63         | 87%            |
| 2018-19 | 75         | 64%            |
| 2019-20 | 68         | 82%            |

Source: FETPIP Follow-up Outcomes <http://www.fldoe.org/fetpip/ccs.asp>

**Faculty/Adjunct Ratio for 2021-22 Viability Report**

Program: Computer and Information Technology

Date: October 6, 2022

*Equated Credit Hours by Faculty Classification*

|                  | Fulltime Faculty |                     | Percent of Load Faculty |                     | Adjunct Faculty |                     |
|------------------|------------------|---------------------|-------------------------|---------------------|-----------------|---------------------|
|                  | Number of ECHs   | % of Classes Taught | Number of ECHs          | % of Classes Taught | Number of ECHs  | % of Classes Taught |
| Fall 2019-2020   | 335.9            | 41.9%               | 0.0                     | 0.0%                | 465.0           | 58.1%               |
| Spring 2019-2020 | 345.2            | 43.6%               | 0.0                     | 0.0%                | 446.5           | 56.4%               |
| Summer 2019-2020 | 186.4            | 55.2%               | 0.0                     | 0.0%                | 151.3           | 44.8%               |
| 2019-2020 Total  | 867.5            | 44.9%               | 0.0                     | 0.0%                | 1062.8          | 55.1%               |
| Fall 2020-2021   | 292.0            | 35.8%               | 0.0                     | 0.0%                | 523.5           | 64.2%               |
| Spring 2020-2021 | 260.6            | 32.7%               | 0.0                     | 0.0%                | 536.2           | 67.3%               |
| Summer 2020-2021 | 159.0            | 46.5%               | 0.0                     | 0.0%                | 183.0           | 53.5%               |
| 2020-2021 Total  | 711.6            | 36.4%               | 0.0                     | 0.0%                | 1242.7          | 63.6%               |
| Fall 2021-2022   | 258.7            | 32.9%               | 0.0                     | 0.0%                | 527.0           | 67.1%               |
| Spring 2021-2022 | 268.0            | 34.5%               | 0.0                     | 0.0%                | 509.0           | 65.5%               |
| Summer 2021-2022 | 151.2            | 44.6%               | 0.0                     | 0.0%                | 188.0           | 55.4%               |
| 2021-2022 Total  | 677.9            | 35.6%               | 0.0                     | 0.0%                | 1224.0          | 64.4%               |

Source: PeopleSoft Student Administration System: Faculty/Adjunct Ratio Report by Academic Org.

# Computer Network Support Specialists in Tampa-St. Petersburg-Clearwater, FL

# Contents

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| Compensation .....            | 6  |
| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 17 |

## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

15-1231 Computer Network Support Specialists

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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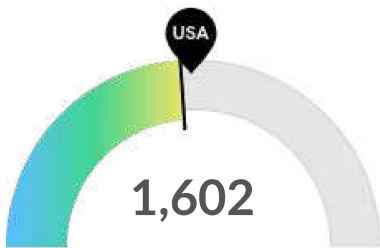
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over an Average Supply of Regional Jobs



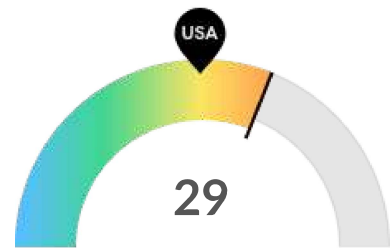
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is about average for this kind of job. The national average for an area this size is 1,709\* employees, while there are 1,602 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Computer Network Support Specialists is \$62,736, compared to \$61,705 here.



**Job Posting Demand**

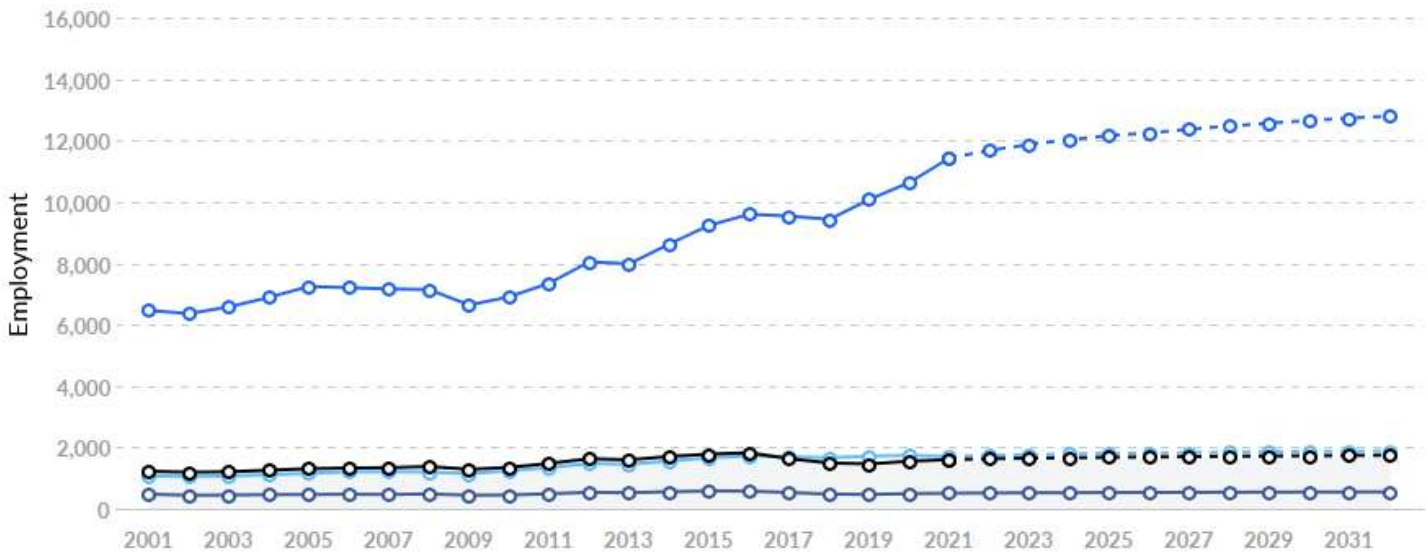
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 21\* job postings/mo, while there are 29 here.

\*National average values are derived by taking the national value for Computer Network Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is About Equal to the National Average

An average area of this size typically has 1,709\* jobs, while there are 1,602 here.

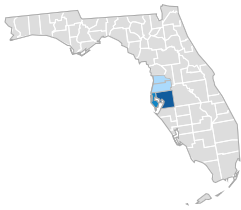


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,602     | 1,686     | 84     | 5.2%     |
| ● National Average                    | 1,709     | 1,812     | 103    | 6.0%     |
| ● Florida                             | 11,434    | 12,245    | 811    | 7.1%     |
| ● Pinellas County, FL                 | 507       | 531       | 24     | 4.7%     |

\*National average values are derived by taking the national value for Computer Network Support Specialists and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

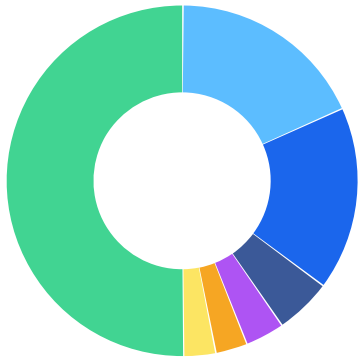


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 978       |
| Pinellas County, FL     | 507       |
| Pasco County, FL        | 89        |
| Hernando County, FL     | 27        |

## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

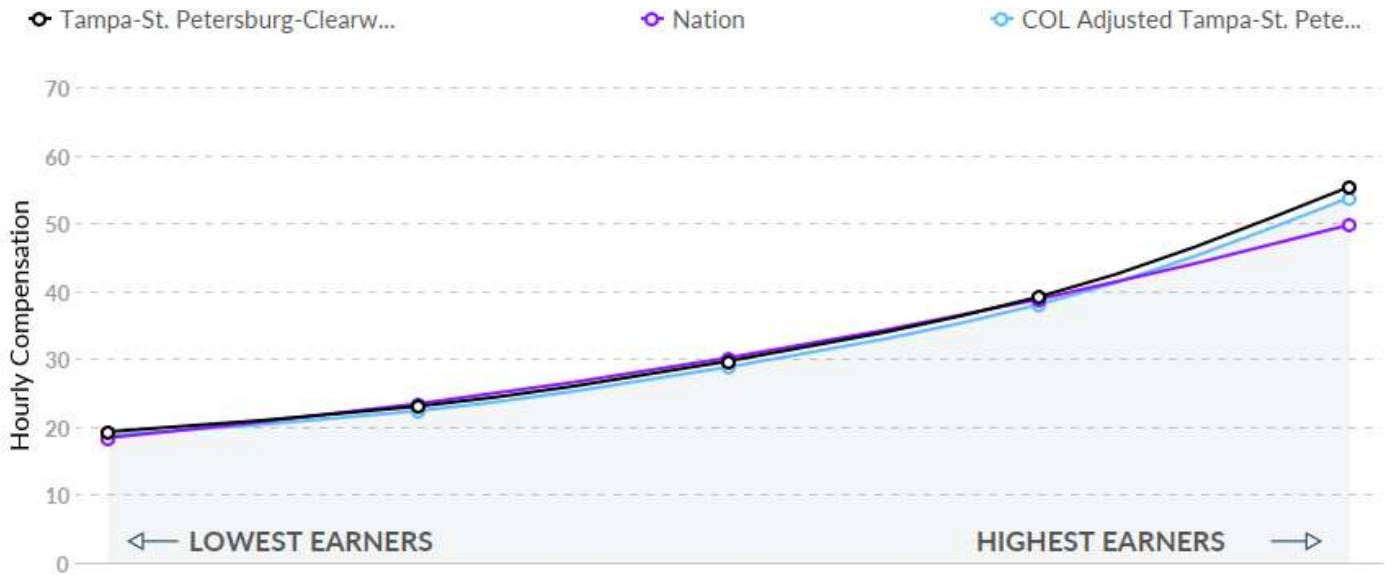


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Computer Systems Design and Related Services                            | 18.2%                              |
| Wired and Wireless Telecommunications Carriers                          | 16.9%                              |
| Management of Companies and Enterprises                                 | 5.2%                               |
| Professional and Commercial Equipment and Supplies Merchant Wholesalers | 3.6%                               |
| Education and Hospitals (State Government)                              | 2.9%                               |
| Data Processing, Hosting, and Related Services                          | 2.9%                               |
| Other   | 50.2%                              |

# Compensation

## Regional Compensation Is 2% Lower Than National Compensation

For Computer Network Support Specialists, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$29.67/hr, while the national median wage is \$30.16/hr.



# Computer Occupations, All Other in Tampa-St. Petersburg-Clearwater, FL

# Contents

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| Job Posting Activity .....    | 7  |
| Demographics .....            | 12 |
| Occupational Programs .....   | 15 |
| Appendix A .....              | 17 |

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## Report Parameters

### 1 Occupation

15-1299 Computer Occupations, All Other

---

### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

---

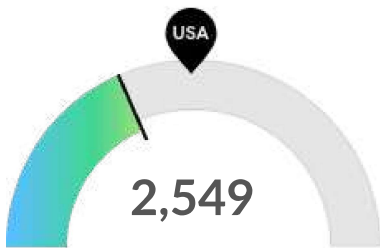
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



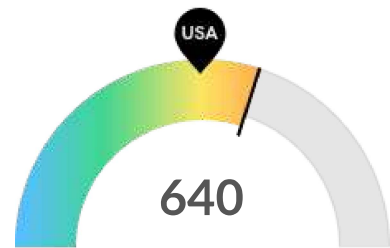
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 3,840\* employees, while there are 2,549 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Computer Occupations, All Other is \$94,025, compared to \$93,968 here.



**Job Posting Demand**

Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 484\* job postings/mo, while there are 640 here.

\*National average values are derived by taking the national value for Computer Occupations, All Other and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 3,840\* jobs, while there are 2,549 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

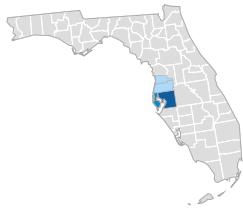


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 2,549     | 2,809     | 260    | 10.2%    |
| ● National Average                    | 3,840     | 4,185     | 346    | 9.0%     |
| ● Florida                             | 14,213    | 16,247    | 2,034  | 14.3%    |
| ● Pinellas County, FL                 | 809       | 873       | 64     | 7.9%     |

\*National average values are derived by taking the national value for Computer Occupations, All Other and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

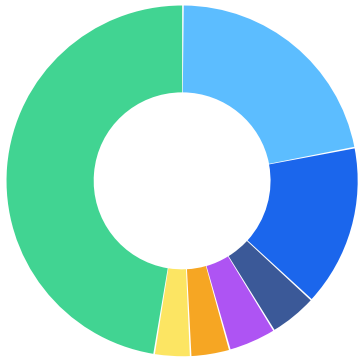


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 1,562     |
| Pinellas County, FL     | 809       |
| Pasco County, FL        | 136       |
| Hernando County, FL     | 42        |

## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

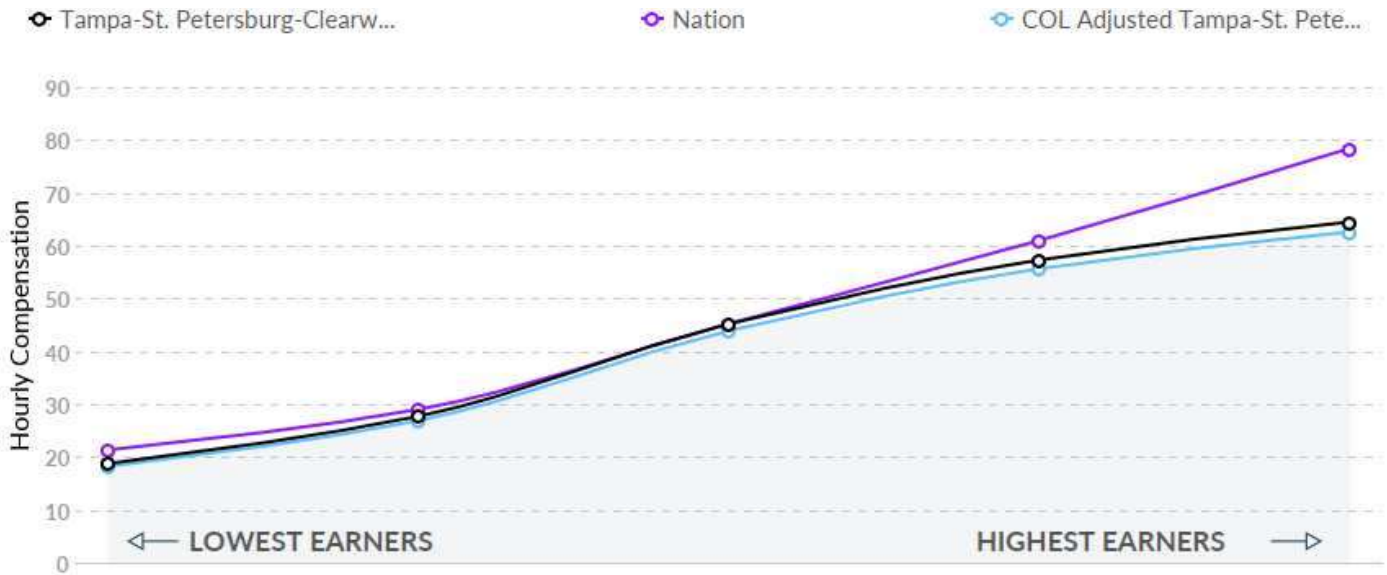


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Computer Systems Design and Related Services              | 21.9%                              |
| Federal Government, Civilian                              | 14.9%                              |
| Management, Scientific, and Technical Consulting Services | 4.4%                               |
| Management of Companies and Enterprises                   | 4.4%                               |
| Insurance Carriers  | 3.6%                               |
| Employment Services                                       | 3.3%                               |
| Other   | 47.5%                              |

# Compensation

## Regional Compensation Is the Same Cost as the Nation

For Computer Occupations, All Other, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$45.18/hr, while the national median wage is \$45.20/hr.



# Computer Programmers in Tampa-St. Petersburg-Clearwater, FL

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## What is Lightcast Data?

Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

15-1251 Computer Programmers

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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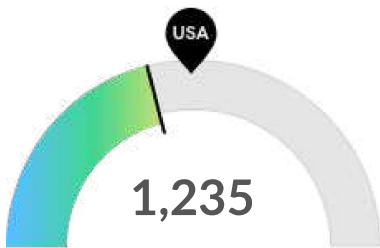
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Thin Supply of Regional Jobs



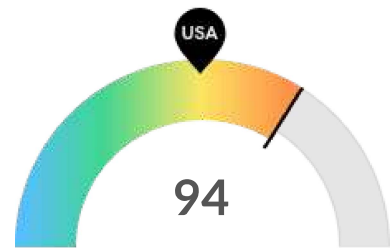
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is not a hotspot for this kind of job. The national average for an area this size is 1,570\* employees, while there are 1,235 here.



**Compensation**

Earnings are low in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Computer Programmers is \$91,128, compared to \$76,308 here.



**Job Posting Demand**

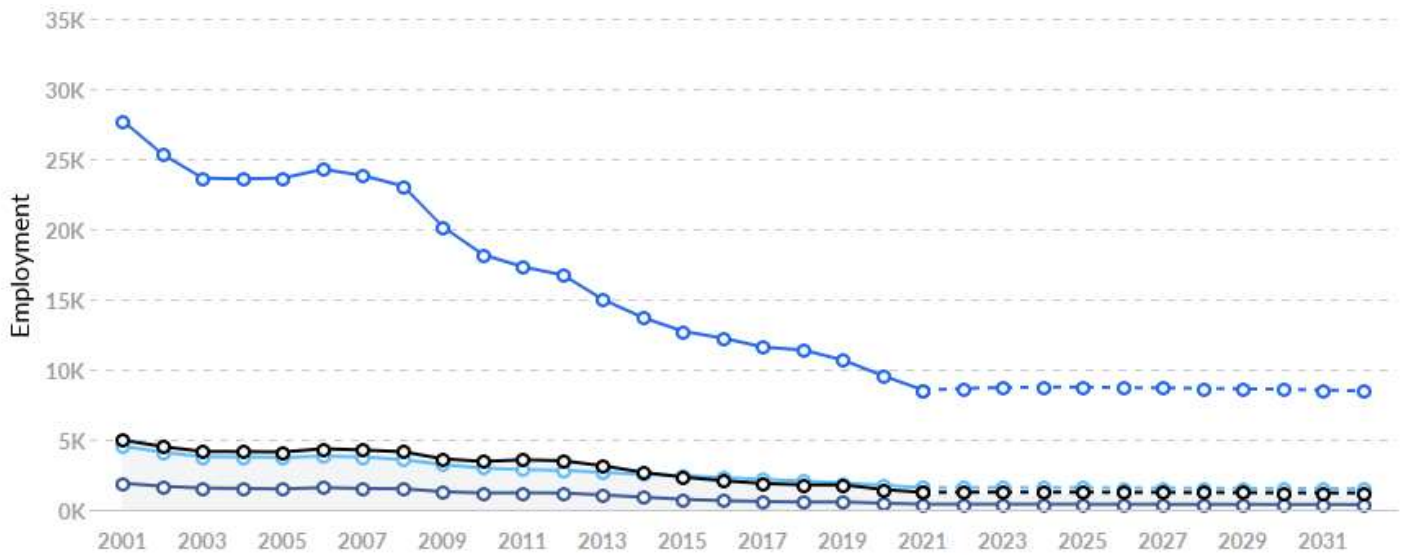
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 58\* job postings/mo, while there are 94 here.

\*National average values are derived by taking the national value for Computer Programmers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Lower Than the National Average

An average area of this size typically has 1,570\* jobs, while there are 1,235 here. This lower than average supply of jobs may make it more difficult for workers in this field to find employment in your area.

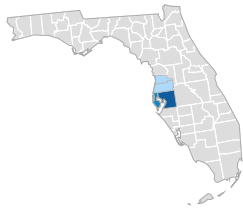


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 1,235     | 1,239     | 3      | 0.3%     |
| ● National Average                    | 1,570     | 1,557     | -12    | -0.8%    |
| ● Florida                             | 8,523     | 8,691     | 168    | 2.0%     |
| ● Pinellas County, FL                 | 400       | 392       | -8     | -2.0%    |

\*National average values are derived by taking the national value for Computer Programmers and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

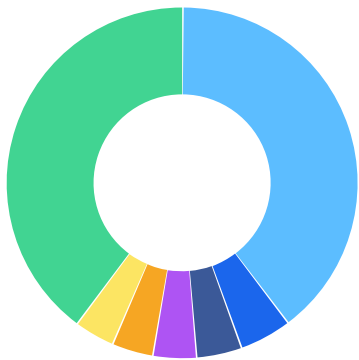


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 744       |
| Pinellas County, FL     | 400       |
| Pasco County, FL        | 71        |
| Hernando County, FL     | 21        |

## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

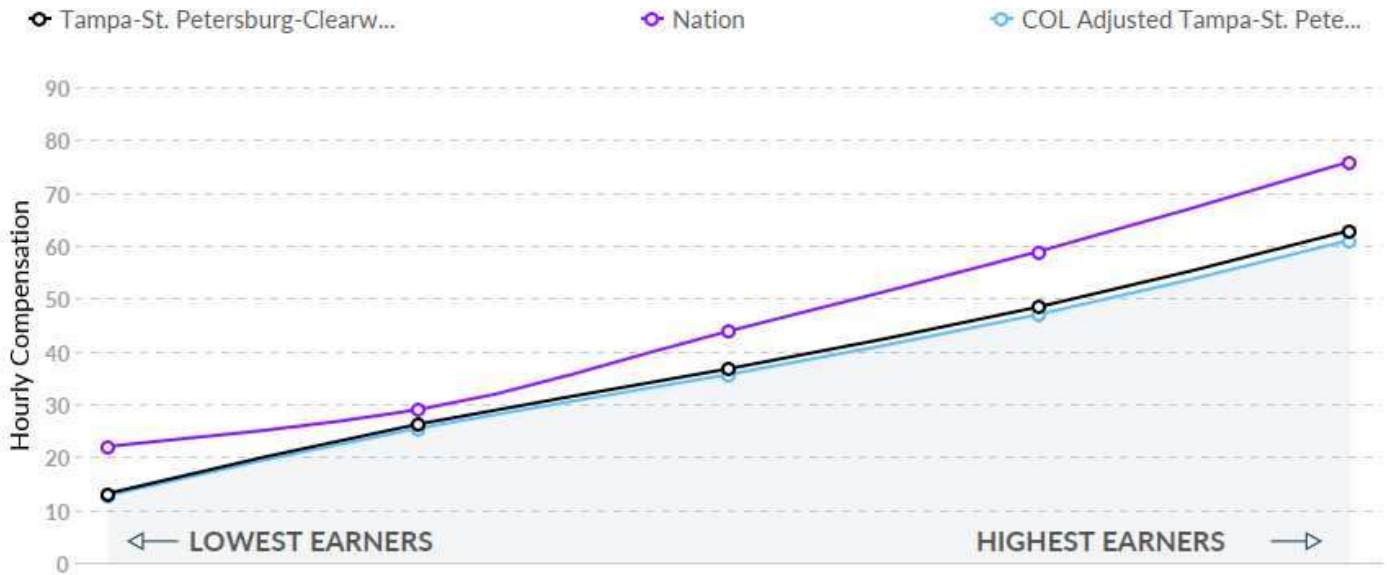


| Industry  | % of Occupation in Industry (2021) |
|---|------------------------------------|
| Computer Systems Design and Related Services              | 39.6%                              |
| Software Publishers                                       | 4.8%                               |
| Scientific Research and Development Services              | 4.2%                               |
| Management of Companies and Enterprises                   | 4.0%                               |
| Management, Scientific, and Technical Consulting Services | 3.8%                               |
| Insurance Carriers  | 3.7%                               |
| Other   | 39.9%                              |

# Compensation

## Regional Compensation Is 16% Lower Than National Compensation

For Computer Programmers, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$36.69/hr, while the national median wage is \$43.81/hr.



# Information Security Analysts in Tampa-St. Petersburg-Clearwater, FL

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Lightcast data is a hybrid dataset derived from official government sources such as the US Census Bureau, Bureau of Economic Analysis, and Bureau of Labor Statistics. Leveraging the unique strengths of each source, our data modeling team creates an authoritative dataset that captures more than 99% of all workers in the United States. This core offering is then enriched with data from online social profiles, resumés, and job postings to give you a complete view of the workforce.

Lightcast data is frequently cited in major publications such as *The Atlantic*, *Forbes*, *Harvard Business Review*, *The New York Times*, *The Wall Street Journal*, and *USA Today*.



## Report Parameters

### 1 Occupation

15-1212 Information Security Analysts

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### 1 MSA

45300 Tampa-St. Petersburg-Clearwater, FL

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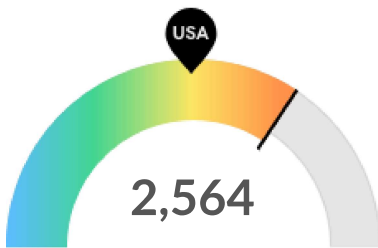
### Class of Worker

QCEW Employees, Non-QCEW Employees, and Self-Employed

The information in this report pertains to the chosen occupation and geographical area.

## Executive Summary

### Aggressive Job Posting Demand Over a Deep Supply of Regional Jobs



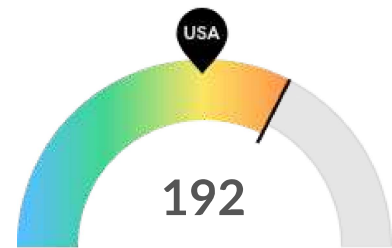
**Jobs (2021)**

Tampa-St. Petersburg-Clearwater, FL is a hotspot for this kind of job. The national average for an area this size is 1,532\* employees, while there are 2,564 here.



**Compensation**

Earnings are about average in Tampa-St. Petersburg-Clearwater, FL. The national median salary for Information Security Analysts is \$102,606, compared to \$98,990 here.



**Job Posting Demand**

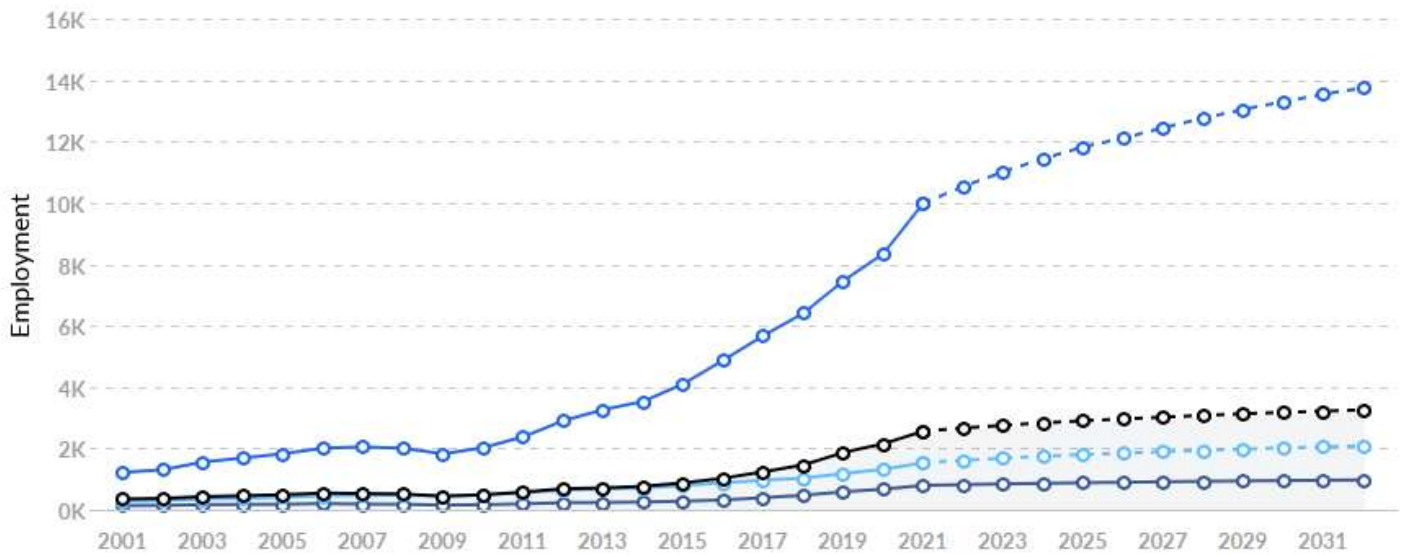
Job posting activity is high in Tampa-St. Petersburg-Clearwater, FL. The national average for an area this size is 126\* job postings/mo, while there are 192 here.

\*National average values are derived by taking the national value for Information Security Analysts and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

# Jobs

## Regional Employment Is Higher Than the National Average

An average area of this size typically has 1,532\* jobs, while there are 2,564 here. This higher than average supply of jobs may make it easier for workers in this field to find employment in your area.

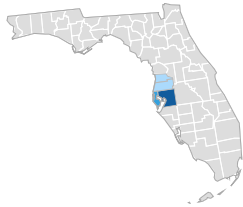


| Region                                | 2021 Jobs | 2026 Jobs | Change | % Change |
|---------------------------------------|-----------|-----------|--------|----------|
| ● Tampa-St. Petersburg-Clearwater, FL | 2,564     | 2,958     | 393    | 15.3%    |
| ● National Average                    | 1,532     | 1,842     | 310    | 20.2%    |
| ● Florida                             | 9,994     | 12,111    | 2,117  | 21.2%    |
| ● Pinellas County, FL                 | 794       | 895       | 101    | 12.8%    |

\*National average values are derived by taking the national value for Information Security Analysts and scaling it down to account for the difference in overall workforce size between the nation and Tampa-St. Petersburg-Clearwater, FL. In other words, the values represent the national average adjusted for region size.

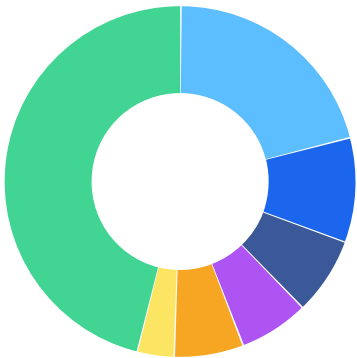


## Regional Breakdown



| County                  | 2021 Jobs |
|-------------------------|-----------|
| Hillsborough County, FL | 1,626     |
| Pinellas County, FL     | 794       |
| Pasco County, FL        | 107       |
| Hernando County, FL     | 38        |

## Most Jobs are Found in the Computer Systems Design and Related Services Industry Sector

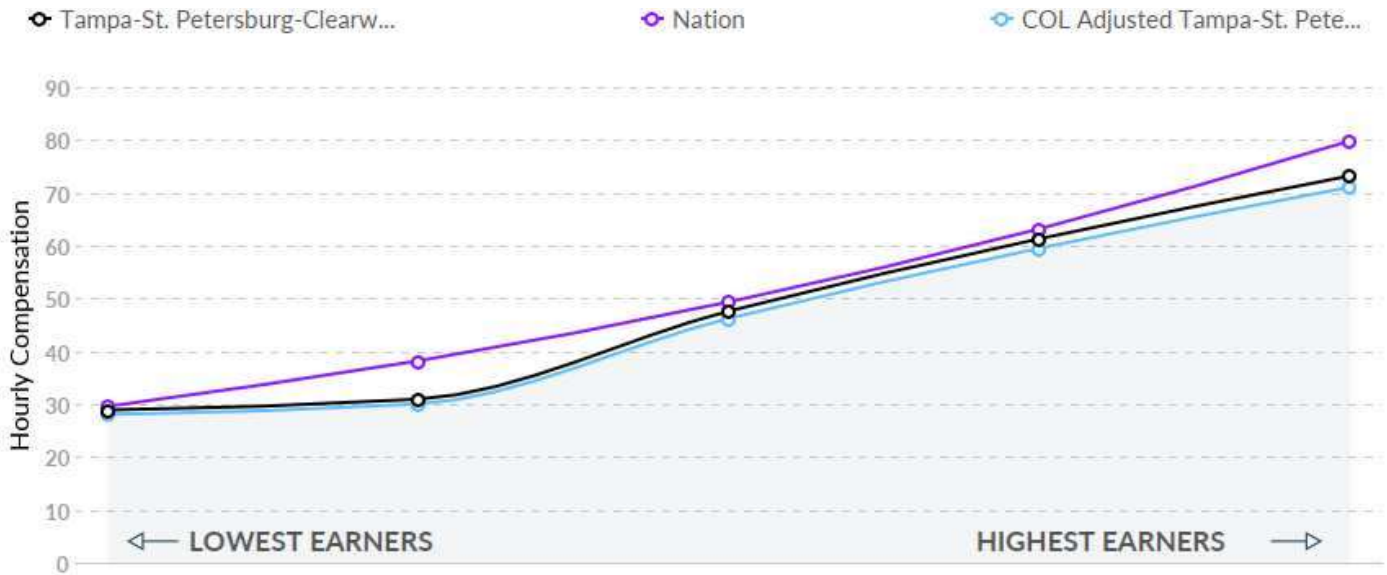


| Industry   | % of Occupation in Industry (2021) |
|--|------------------------------------|
| Computer Systems Design and Related Services                   | 20.9%                              |
| Management of Companies and Enterprises                        | 9.6%                               |
| Insurance Carriers   | 7.1%                               |
| Depository Credit Intermediation                               | 6.4%                               |
| Management, Scientific, and Technical Consulting Services      | 6.4%                               |
| Accounting, Tax Preparation, Bookkeeping, and Payroll Services | 3.4%                               |
| Other  | 46.1%                              |

# Compensation

## Regional Compensation Is 4% Lower Than National Compensation

For Information Security Analysts, the 2021 median wage in Tampa-St. Petersburg-Clearwater, FL is \$47.59/hr, while the national median wage is \$49.33/hr.



## Technology Community

| CIP          | CIP_TITLE                             | COMMUNITY  | Numerator Retention and Placement | Denominator Retention and Placement | Percent Retention and Placement | Numerator Earned Credential | Denominator Earned Credential | Percent Earned Credential |
|--------------|---------------------------------------|------------|-----------------------------------|-------------------------------------|---------------------------------|-----------------------------|-------------------------------|---------------------------|
| 0511010307   | Information Technology Administration | Technology | 21                                | 28                                  | 75.00 %                         | 17                          | 22                            | 77.27 %                   |
| 0511010313   | Help Desk Support Technician          | Technology | 59                                | 72                                  | 81.94 %                         | 52                          | 52                            | 100.00 %                  |
| 0511020103   | Computer Programming Specialist       | Technology | 17                                | 20                                  | 85.00 %                         | 15                          | 27                            | 55.56 %                   |
| 0511020200   | Computer Programmer                   | Technology | 38                                | 46                                  | 82.61 %                         | 33                          | 45                            | 73.33 %                   |
| 0511100112   | Network Server Administration         | Technology | 10                                | 12                                  | 83.33 %                         | 7                           | 7                             | 100.00 %                  |
| 0511100114   | Network Infrastructure                | Technology | 2                                 | 2                                   | 100.00 %                        | 1                           | 8                             | 12.50 %                   |
| 0511100121   | Network Support Technician            | Technology | 15                                | 18                                  | 83.33 %                         | 9                           | 13                            | 69.23 %                   |
| 0511100122   | Linux System Administrator            | Technology | 13                                | 16                                  | 81.25 %                         | 5                           | 6                             | 83.33 %                   |
| 0511100311   | Database & E-Commerce Security        | Technology | 84                                | 110                                 | 76.36 %                         | 64                          | 79                            | 81.01 %                   |
| 1511010307   | Computer Information Technology       | Technology | 24                                | 29                                  | 82.76 %                         | 26                          | 115                           | 22.61 %                   |
| 1511020100   | Computer Programming and Analysis     | Technology | 2                                 | 2                                   | 100.00 %                        | 2                           | 4                             | 50.00 %                   |
| 1511020101   | Computer Programming and Analysis     | Technology | 24                                | 28                                  | 85.71 %                         | 27                          | 152                           | 17.76 %                   |
| 1511080102   | Internet Services Technology          | Technology | 8                                 | 10                                  | 80.00 %                         | 10                          | 53                            | 18.87 %                   |
| 1511080103   | Internet Services Technology          | Technology |                                   |                                     |                                 |                             | 12                            |                           |
| 1511100111   | Network Systems Technology            | Technology | 7                                 | 7                                   | 100.00 %                        | 7                           | 24                            | 29.17 %                   |
| 1511100112   | Network Systems Technology            | Technology | 6                                 | 6                                   | 100.00 %                        | 7                           | 48                            | 14.58 %                   |
| 1511100306   | IT Security                           | Technology | 9                                 | 11                                  | 81.82 %                         | 11                          | 32                            | 34.38 %                   |
| 1511100307   | IT Security                           | Technology | 14                                | 21                                  | 66.67 %                         | 21                          | 161                           | 13.04 %                   |
| 1511100507   | Technology Project Management         | Technology | 2                                 | 3                                   | 66.67 %                         | 3                           | 3                             | 100.00 %                  |
| <b>Total</b> |                                       |            | <b>300</b>                        | <b>373</b>                          | <b>80.43 %</b>                  | <b>259</b>                  | <b>727</b>                    | <b>35.63 %</b>            |

## Goals and Strategies Follow-up and Evaluation Report for 2020-21 Viability Report

Program: Computer and Information Technology

Date Completed: August 2022

Prepared By: Dr. Jimmy Chang

### I. Goals and Strategies Items Status

|   | Goals   | Strategies   | Completion Status* | Target Outcome                           | Status Explanation  |
|---|---|--|--------------------|--|---|
| 1 | Introduce new programming to meet local workforce needs.                        | Build new cloud-computing (UD/LD) subplans and certificate programs.                     | Completed          | Programs available Fall 2022.            | The cloud certificate and subplans are available this fall, and faculty are working on the courses.                             |
| 2 | Maintain or increase enrollment.  | Work with marketing to establish CCIT-specific LinkedIn and other social media channels. | Completed          | Student headcount by program.            | While this strategy is ongoing, Fall 2022 CIT-LD enrollment has surpassed the Fall 2021 enrollment.                             |
| 3 | Help students become better prepared to understand the nature of the workplace. | Introduce formal mentoring program.  | Completed          | Number of students engaged in mentoring. | Outreach to potential student mentees is ongoing. There are also ongoing efforts with the advisory board regarding the program. |
| 4 | Improve online course quality.  | Conduct a quality review of all CCIT online courses.                                     | Completed          | 90% in compliance.                       | The quality improvement process is ongoing due to always-changing technology and various industry requirements.                 |

\*select Completed or Not Completed

### II. Non-Completed Goals and Plan for Completion

All goals were completed.

### III. Evaluation of the Impact of Goals and Strategies on Program Quality

The above implementations will continue to increase enrollment, maintain program quality, improve student success and allow students to gain proficiency in current technology to make valuable contributions in the workforce.

**Goals and Strategies**

Program:     CIT-LD    

Completion Date: 11/4/22

**I. Goals**

|   | Program Goals  | SPC Commitment Pillar |
|---|--|-----------------------|
| 1 | Increase academic program’s completion rate                          | Economic Mobility     |
| 2 | Explore capstone as alternative option to the internship requirement | Academic Excellence   |
| 3 | Develop the framework for the A.S. degree in Cloud Computing         | Academic Excellence   |

**II. Strategies**

|   | Strategies to be Implemented  | Viability Metric<br>Target Outcome | Goal Alignment | Responsible Individuals               |
|---|---|------------------------------------|----------------|---------------------------------------|
| 1 | Attend “Completion Days” on October 19 <sup>th</sup> and another in spring 2023   | Graduates                          | 1              | Dean and other dept. leadership       |
| 2 | Explore the development of capstone course as an agreeable alternative, with the internship as the strongly preferred option. Development would occur towards an implementation for 2024-25. This would increase the completion rates for CCIT’s degree programs. | Graduates                          | 1, 2           | Dean, other dept. leadership, faculty |
| 3 | Develop and complete the framework for the A.S. degree in Cloud Computing for implementation in Fall 2024.  | Enrollment                         | 3              | Dean, other dept. leadership, faculty |

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## Contact Information

*Please address any questions or comments regarding this evaluation to:*

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Institutional Effectiveness Director, Institutional Effectiveness  
St. Petersburg College, P.O. Box 13489, St. Petersburg, FL 33733  
(727) 341-3195  
[Tymms.magaly@spcollege.edu](mailto:Tymms.magaly@spcollege.edu)



St. Petersburg College

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