# INSTITUTIONAL RESEARCH & PLANNING



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#### INSTITUTIONAL RESEARCH:

## **STUDENT ACHIEVEMENT**

As a premier higher education institution serving a diverse community, St. Petersburg College (SPC) strives to offer equitable education by applying  $% \left\{ \left( 1\right) \right\} =\left\{ \left($ student achievement measures to minimize and potentially eliminate the achievement gap among diverse groups.

#### STUDENT ACHIEVEMENT MEASURES:

- Graduation Rate 6-Year Completion Rate
- 3-Year Completion Rate
- Success Rate
- Progression
- Fall to Fall Retention Rate Fall to Spring Persistence Spring to Fall Persistence

- AA Transfer and Continuing Education Rate
  Job Placement Rate and Earnings

#### **GRADUATION RATES**

#### **6-YEAR COMPLETION RATE**

The 6-year completion rate is calculated based on the National Student Clearinghouse definition:

"The completion rates account for all students who enter postsecondary education for the first time each year, enrolling full-time or part-time at two-year or four-year institutions, and completing at any U.S. degree-granting institution. The results include those who complete after transfer, not just completions at the starting institution."

Threshold of Acceptability: 36.6% Goal Target: 41.5% Achievement: 41.2%

#### 6-Year Graduation Rate By Race

Race	2012-2013	2013-2014	2014–2015	2015–2016	2016–2017
AMIND	33.3%	16.7%	42.1%	45.5%	35.3%
ASIAN	51.3%	59.3%	51.8%	59.9%	60.5%
BLACK	19.5%	22.5%	17.6%	23.4%	20.1%
HISPA	32.5%	46.3%	37.5%	38.4%	39.6%
MULTI	23.7%	34.1%	32.8%	45.2%	35.3%
NSPEC	43.1%	54.1%	42.9%	55.2%	39.5%
PACIF	81.8%	20.0%	30.0%	27.3%	42.9%
WHITE	41.4%	41.9%	40.7%	44.8%	45.4%
Total	36.8%	39.7%	36.6%	41.5%	41.2%

#### 6-Year Graduation Rate by Gender

Gender	2012-2013	2013-2014	2014–2015	2015-2016	2016–2017
FEMALE	39.5%	43.1%	38.8%	44.8%	43.6%
MALE	33.8%	35.9%	33.9%	37.1%	38.3%
USPEC	37.9%	37.0%	38.5%	49.1%	47.1%
Total	36.8%	39.7%	36.6%	41.5%	41.2%

## 6-Year Graduation Rate by Pell Eligibility

Pell	2012-2013	2013-2014	2014–2015	2015-2016	2016-2017
N	47.2%	50.0%	47.4%	49.9%	47.3%
Υ	31.2%	33.5%	30.0%	35.7%	36.4%
Total	36.8%	39.7%	36.6%	41.5%	41.2%

Source: National Student Clearinghouse

#### **3-YEAR COMPLETION RATE**

The 3-year graduation rate looks at full or part-time students enrolling in Fall at SPC for the first time in any Associate's degree or certificate program and completing their program at SPC within 3 years.

#### 3-Year Graduation Rate By Race

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Race	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
AMIND	18.2%	11.8%	8.3%	50.0%	30.0%
ASIAN	37.3%	31.9%	34.2%	32.6%	36.8%
BLACK	11.1%	7.5%	10.3%	9.9%	11.3%
HISPA	19.1%	24.8%	22.8%	22.9%	21.4%
MULTI	24.4%	21.1%	19.1%	18.9%	18.8%
NSPEC	32.8%	27.9%	42.1%	34.5%	32.2%
PACIF	18.2%	28.6%	14.3%	14.3%	
WHITE	25.0%	27.8%	26.1%	28.9%	26.9%
Total	22.7%	24.4%	23.3%	24.9%	23.8%

#### 3-Year Graduation Rate by Gender

Gender	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FEMALE	24.7%	26.0%	23.6%	25.5%	24.9%
MALE	20.0%	22.6%	22.8%	24.4%	22.5%
USPEC	26.3% 25.5% 22.8%		21.5%	18.5%	
Total	22.7%	24.4%	23.3%	24.9%	23.8%

#### 3-Year Graduation Rate by Pell Eligibility

Pell	2015–2016	2016-2017	2017-2018	2018-2019	2019-2020
N	28.7%	28.7%	27.4%	29.8%	28.8%
Υ	18.5%	21.1%	20.1%	21.2%	20.1%
** Total	22.7%	24.4%	23.3%	24.9%	23.8%

Source: St. Petersburg Student Database/PeopleSoft

\*\* **Pell Totals** do not include students whose Pell eligibility was unknown or who did not submit a FAFSA therefore the total percentages differ from Race and Gender.

Threshold of Acceptability: 22.7% Goal Target: 24.9% Achievement: 23.8%

#### **SUCCESS RATE**

One of St. Petersburg College's measures of student achievement is the course success rates of undergraduate students. The course success rate is defined as the number of A, B, and C grades divided by all possible grades.

Threshold of Acceptability: 79.0% Goal Target: 80.0% Achievement: 79.3%

#### Course Success Rate by Race

Race	Fall Term 2018–2019	Fall Term 2019–2020	Fall Term 2020–2021	Fall Term 2021–2022	Fall Term 2022–2023
AMIND	71.1%	77.2%	73.3%	75.9%	78.6%
ASIAN	85.7%	85.8%	84.1%	85.4%	85.9%
BLACK	67.2%	68.0%	68.6%	67.2%	67.7%
HISPA	77.6%	78.2%	77.4%	77.1%	76.5%
MULTI	76.7%	76.9%	77.2%	77.1%	76.7%
NSPEC	83.6%	84.0%	79.7%	80.6%	81.6%
PACIF	88.8%	74.9%	68.1%	76.2%	84.9%
WHITE	81.4%	81.2%	81.6%	81.6%	82.1%
Total	79.1%	79.2%	79.2%	79.0%	79.3%

Source: St. Petersburg Student Database/PeopleSoft

## **PROGRESSION**

St. Petersburg College uses two achievement measures to determine student progression: The Fall-to-Fall retention rate reflecting students who continue enrollment in the subsequent year and the Term-to-Term persistence rates reflecting students who continue enrollment in the subsequent Fall or Spring term.

Threshold of Acceptability: 63.9% Goal Target: 65.6% Achievement: 63.9%

#### Retention Rate - Fall to Fall

Academic Year	2017-	-2018	2018-	-2019	2019-	-2020	2020-2021		2021-2022	
Race	Cohort Size	Rate								
AMIND	95	62.1%	88	69.3%	84	59.5%	72	63.9%	68	64.7%
ASIAN	1,199	73.2%	1,211	68.5%	1,199	70.2%	1,161	69.4%	1,110	70.1%
BLACK	3,921	58.9%	3,766	58.3%	3,737	57.1%	3,250	58.9%	3,075	56.7%
HISPA	4,264	64.9%	4,470	65.1%	4,578	63.8%	4,278	64.7%	4,204	63.2%
MULTI	957	64.2%	1,029	61.6%	1,109	62.1%	1,053	62.2%	980	60.9%
NSPEC	639	71.5%	649	69.0%	645	65.3%	636	66.8%	696	61.5%
PACIF	88	56.8%	72	68.1%	67	74.6%	66	66.7%	57	73.7%
WHITE	18,521	66.7%	17,728	66.9%	17,257	65.3%	15,741	66.4%	14,306	65.4%
Total	29,684	65.6%	29,013	65.5%	28,676	64.1%	26,257	65.2%	24,496	63.9%

## Persistence Rate – Fall to Spring

Academic Year	2017-	-2018	2018-	-2019	2019	-2020	2020-2021		2021–2022	
Race	Cohort Size	Rate								
AMIND	95	76.8%	88	76.1%	84	75.0%	72	75.0%	68	70.6%
ASIAN	1,199	82.9%	1,211	81.1%	1,199	81.3%	1,161	81.0%	1,110	79.5%
BLACK	3,921	74.3%	3,766	74.2%	3,737	71.2%	3,250	71.3%	3,075	69.0%
HISPA	4,264	75.9%	4,470	77.7%	4,578	76.8%	4,278	76.0%	4,204	73.9%
MULTI	957	79.5%	1,029	77.5%	1,109	77.1%	1,053	77.6%	980	73.9%
NSPEC	639	80.6%	649	82.4%	645	76.9%	636	79.1%	696	74.0%
PACIF	88	73.9%	72	84.7%	67	71.6%	66	77.3%	57	75.4%
WHITE	18,521	78.3%	17,728	78.9%	17,257	78.8%	15,741	78.9%	14,306	76.8%
Total	29,684	77.7%	29,013	78.3%	28,676	77.5%	26,257	77.5%	24,496	75.2%

## Persistence Rate – Spring to Fall

Academic Year	2017-	-2018	2018-	-2019	2019-	-2020	2020-2021		2021-2022	
Race	Cohort Size	Rate								
AMIND	86	68.6%	78	67.9%	74	64.9%	64	70.3%	71	73.2%
ASIAN	1,160	75.3%	1,132	70.4%	1,163	70.1%	1,124	70.3%	1,039	70.8%
BLACK	3,762	61.1%	3,736	61.0%	3,592	58.0%	3,277	57.0%	2,991	58.5%
HISPA	4,093	67.2%	4,325	68.8%	4,372	64.2%	4,237	64.8%	3,969	65.9%
MULTI	959	63.9%	1,009	63.4%	1,074	64.2%	1,052	63.3%	910	64.0%
NSPEC	607	68.0%	621	67.6%	612	66.2%	662	65.7%	643	63.0%
PACIF	74	64.9%	72	66.7%	58	74.1%	65	64.6%	50	74.0%
WHITE	17,196	69.1%	16,898	69.4%	16,309	66.8%	15,054	66.4%	13,335	66.9%
Total	27,937	67.8%	27,871	68.0%	27,254	65.2%	25,535	64.9%	23,008	65.7%

Source: St. Petersburg Student Database/PeopleSoft

## AA TRANSFER AND CONTINUING EDUCATION RATE

The rate of continuing education among Associate of Arts (AA) graduates, who continue further to receive a bachelor's degree at St. Petersburg College or another institution, is another measure of achievement used at SPC.

Threshold of Acceptability: 67.9% Goal Target: 73.0% Achievement: 69.0%

## 3-Year Transfer Rate by Race

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Race	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020			
AMIND	62.5%	58.3%	84.6%	50.0%	72.7%			
ASIAN	72.5%	72.4%	78.2%	72.7%	76.0%			
BLACK	67.5%	70.3%	69.4%	68.0%	60.4%			
HISPA	76.0%	69.4%	73.1%	72.0%	64.2%			
MULTI	73.9%	63.5%	68.6%	80.2%	69.4%			
NSPEC	78.1%	69.3%	74.0%	79.5%	73.1%			
PACIF	50.0%	83.3%	71.4%	71.4%	60.0%			
WHITE	71.6%	67.1%	73.2%	71.8%	70.6%			
Total	71.9%	67.9%	73.0%	71.9%	69.0%			

## 3-Year Transfer Rate by Gender

Gender	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
FEMALE	70.5%	67.7%	73.0%	71.8%	67.9%
MALE	74.6%	68.7%	73.1%	72.1%	71.3%
USPEC	EC 65.8% 5		68.0%	71.9%	62.1%
Total	71.9%	67.9%	73.0%	71.9%	69.0%

## 3-Year Transfer Rate by Pell Eligibility

Pell	2015-2016	2016-2017	2017-2018	2018-2019	2019-2020
N	77.4%	73.4%	79.2%	76.9%	70.3%
Υ	71.3%	68.0%	71.4%	71.2%	67.3%
Total	73.0%	69.5%	73.5%	72.8%	68.1%

Source: National Student Clearinghouse Research Center

#### JOB PLACEMENT AND EARNINGS

St. Petersburg College uses job placement rates for Associate in Science (AS) and baccalaureate degree graduates as measures of student achievement.

Threshold of Acceptability: 76.9% Goal Target: 81.1% Achievement: 80.4%

## AS Degree Job Placement Rate

Academic Year	% Employed with Wages	Full QTR Avg. Annualized Earnings
2016–2017	81.0%	\$45,968
2017–2018	77.4%	\$44,980
2018-2019	81.1%	\$48,108
2019–2020	76.9%	\$53,028
2020–2021	80.4%	\$61,419

#### Threshold of Acceptability: 77.3% Goal Target: 78.4% Achievement: 77.3%

#### **Baccalaureate Job Placement Rate**

Academic Year	% Employed with Wages	Full QTR Avg. Annualized Earnings
2016–2017	78.4%	\$55,428
2017–2018	78.4%	\$53,540
2018-2019	78.1%	\$56,312
2019–2020	77.7%	\$59,452
2020-2021	77.3%	\$66,353

Source: Florida Department of Education FETPIP reports for Florida College System



#### ASSESSMENTS



#### SURVEYS

- National Surveys
  Student Support Services Surveys



#### PROGRAMMATIC ACCREDITATION



#### STUDENT RESEARCH



#### MEET THE TEAM

- Amy Eggers
  Robert Mohr

ALUMNI ASSOCIATION NEWSROOM & BLOGS

## ACADEMIC CALENDAR ACCESSIBILITY SERVICES STUDENT SERVICES

TECHNICAL SUPPORT

ACCREDITATION ATHLETICS





