FALL 2017 PROFILE

FLORIDA POLYTECHNIC UNIVERSITY

CONTENTS

PURPOSE

The Fall 2017 profile presents metrics that describe the 2017 incoming class, continuing students, and faculty/staff at Florida Polytechnic University.

Student data presented in this report was extracted from our Student Information System as of a census date of September 18, 2018. Human Resources data used payroll records extracted from Workday ERP within this same timeframe.

STUDENT ENROLLMENT

This section presents various metrics used by the Office of Institutional Research to track student enrollment at the Institution.
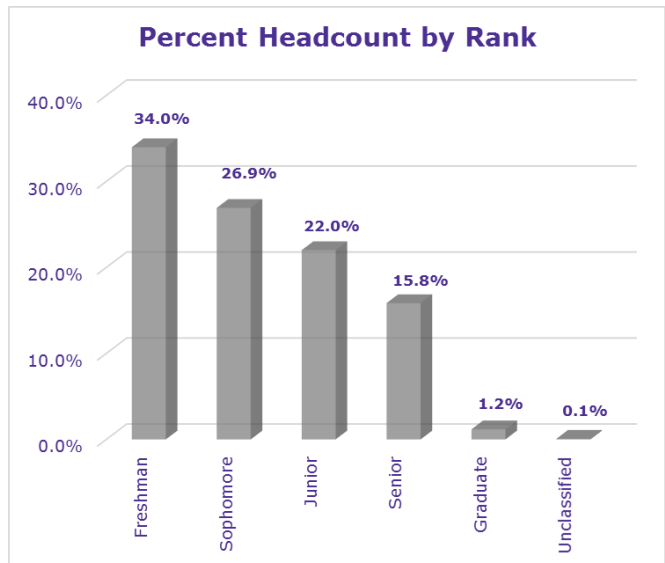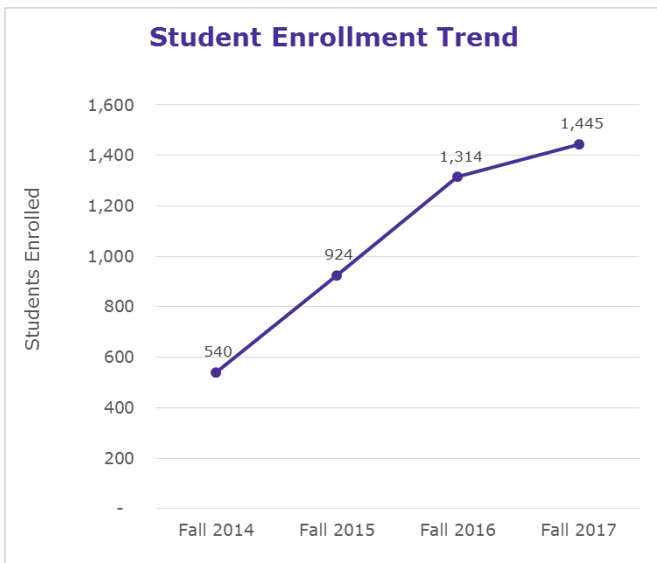
Total Headcount

The Fall 2017 unduplicated headcount is 1,445 students. Total enrollment is defined as the duplicated headcount of students registered for classes. Florida Polytechnic University is beginning to see an increase in its upper class (junior and senior) students as its Inaugural Class progress toward graduation. Upper Class represents 38% of the total student population.

Total Registered Headcount	1,445
Total Enrollment (Duplicated)	7,241

Headcount by Student Rank		
	Total Students	**Percentage of Total Headcount**
Freshman	491	34.0%
Sophomore	389	26.9%
Junior	318	22.0%
Senior	229	15.8%
Graduate	17	1.2%
Unclassified	1	0.1%

FTIC Retention Rate			
	Fall 2015	**Fall 2016**	**Fall 2017**
Fall 2014	76%	62%	54%
Fall 2015		83%	71%
Fall 2016			72%

Student Enrollment Trend

Percent Headcount by Rank

New Student Profile

A total of 401 new and readmitted students registered for Fall 2017. New students represent 28% of all student population. First-Time In College (FTIC) students are the higher percentage of incoming students (79%); a pattern observed since Fall 2014. In addition, international students enrollment increased to a total of 31 enrolled in both undergraduate and graduate levels. Academic quality of new students at Florida Polytechnic University with respect to test scores have increased when compared to previous incoming class.

Continuing & New Students Count				
	Continuing Students	New Students	Redmits	Total
Undergraduate	1,032	392	3	1,427
Graduate	11	6	0	17
Non-Degree Seeking	1	0	0	1
Total Student	1,044	398	3	1,445

Fall 2017 New Student Enrollment	
First Time in College	318
Transfer	69
Graduate	6
Readmits	3
Other (Dual Enrollment, Second Bachelors, etc.)	5
Total New Students	401

Average GPA	
FTIC High School	3.95
Transfer College	3.10
Graduate	3.20

ACT Scores					
	English	Math	Reading	Science	Composite
75th Percentile	30	28	32	31	29
Average	26	27	29	28	27

SAT Scores			
	Math	Reading-Writing	Combined
75th Percentile	670	660	1,318
Average	636	626	1,269

95% of new students are coming from within Florida counties. The top 3 counties include:

- Polk (217 students)
- Hillsborough (177 students
- Broward (139 students).

Countries represented by international students include:

| Countries	Argentina	Haiti	Pakistan
	Bahamas	India	Saudi Arabia
	Brazil	Iran	South Africa
	Canada	Jamaica	Venezuela
	China	Mexico	
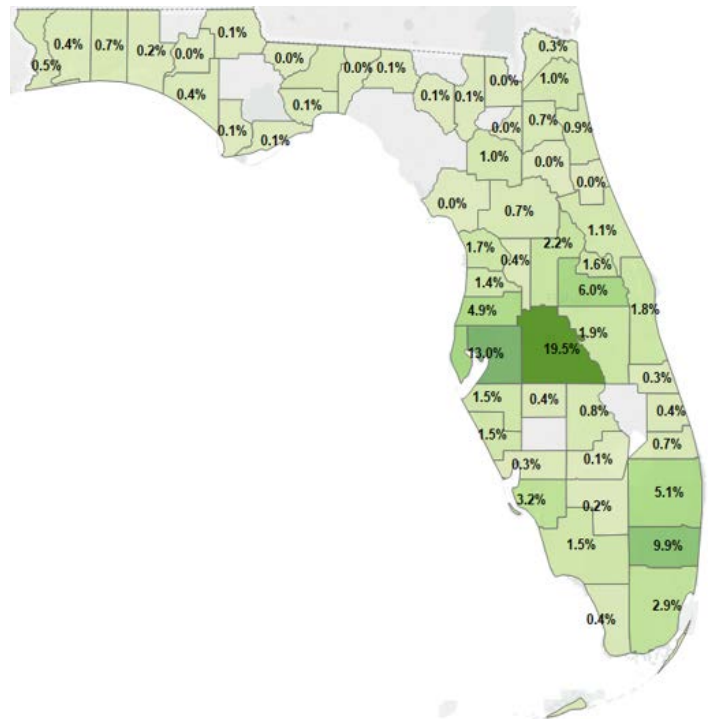
Student Diversity

Student population at Florida Polytechnic University is predominantly white and male, 64.8% and 87% respectively. First year retention of Asian and Black or African American students increased when compared to Fall 2015 by 2% and 6% respectively.

Race/Ethnicity*	Total Students	Percent of Total Headcount
American Indian or Alaskan Native	7	0.5%
Asian	67	4.6%
Black or African American	76	5.3%
Hispanic or Latino	262	18.1%
Native Hawaiian or Other Pacific Islander	3	0.2%
Non-Resident Alien	33	2.3%
Two or More Races	42	2.9%
White	934	64.6%
Race and Ethnicity Unknown	21	1.5%

*IPEDS Classifications

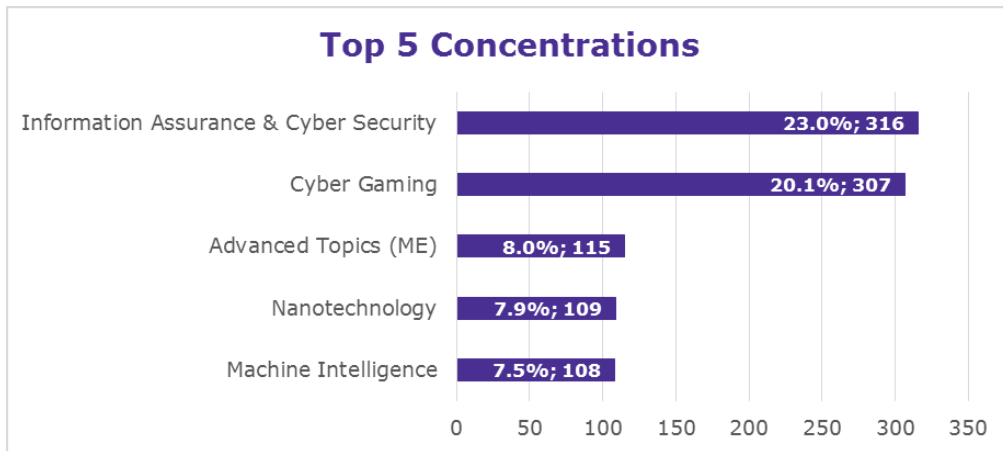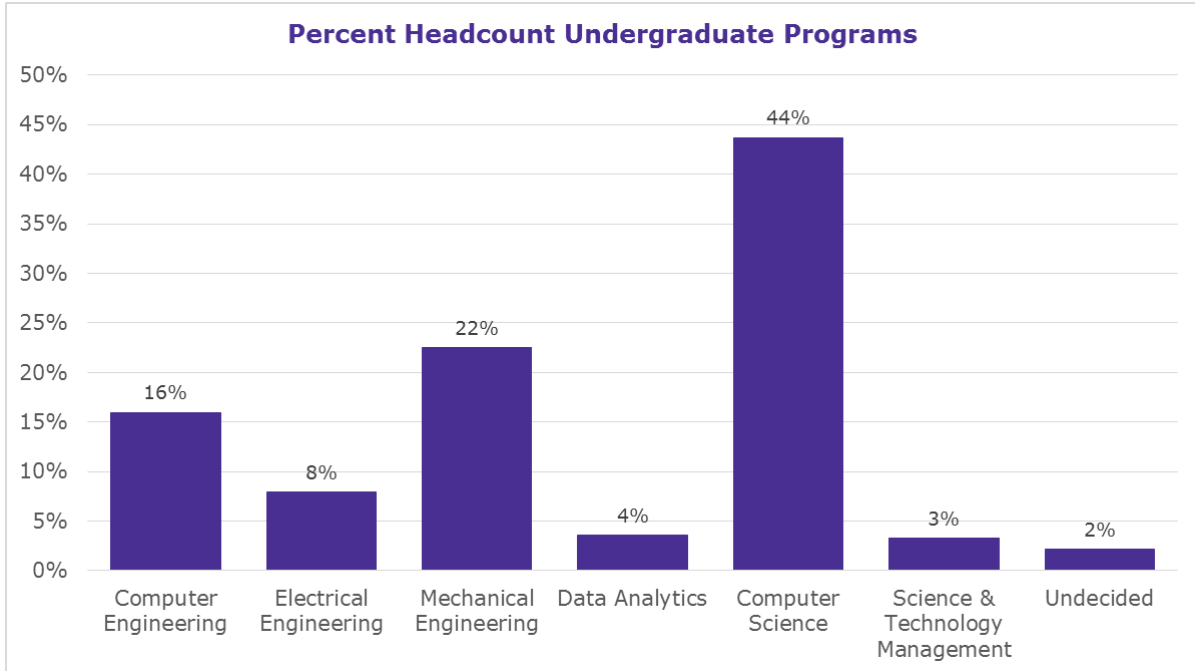| Gender	Total Students	Percent of Total Headcount
Male	1,252	87%
Female	193	13%

GENDER

13%

87%

■ Male ■ Female
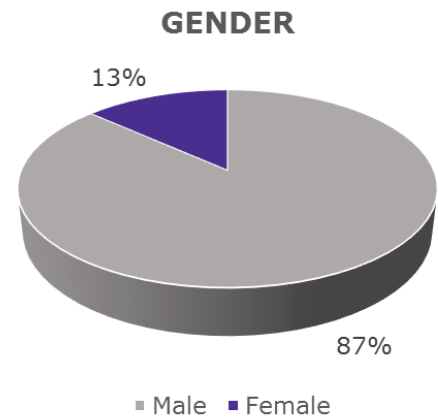
College and Major Enrollment

Within the two colleges; College of Engineering and College of Innovation & Technology, the University has six (6) Bachelor of Science degrees and two (2) Master of Science degrees. Each baccalaureate major has between 2 and 5 concentrations for students to specialize. Computer Science & Information Technology (44%) and Mechanical & Industrial Engineering (22%) continue to be the most popular majors.

Distribution of student enrollment among colleges and majors are as follows:

Headcount by College and Major	Total	Percent of Total Headcount	Female	Male
College of Engineering	674	46.6%	95	579
Computer Engineering	230	15.9%	22	208
Electrical Engineering	114	7.9%	13	101
Mechanical Engineering	324	22.4%	58	266
Engineering M.S.	6	0.4%	2	4
College of Innovation & Technology	739	51.1%	91	648
Data Analytics	51	3.5%	11	40
Computer Science	630	43.6%	71	559
Science & Technology Management	47	3.3%	6	41
Innovation & Technology M.S.	11	0.8%	3	8
Undecided	31	2.1%	7	24
Non-Degree Seeking	1	0.1%	0	1

Percent Headcount Undergraduate Programs

Program	Percent
Computer Engineering	16%
Electrical Engineering	8%
Mechanical Engineering	22%
Data Analytics	4%
Computer Science	44%
Science & Technology Management	3%
Undecided	2%

Top 5 Concentrations

Concentration	Percent; Count
Information Assurance & Cyber Security	23.0%; 316
Cyber Gaming	20.1%; 307
Advanced Topics (ME)	8.0%; 115
Nanotechnology	7.9%; 109
Machine Intelligence	7.5%; 108

Student Credit Hours

Students at Florida Poly produced 19,916 credit hours in Fall 2017. As in previous terms most of the student credit hours were generated by full-time undergraduates. The average credit load per student continues to be 13.8 credits.

Total Credit Hours		Average Credit Load	
Undergraduate	**19,780**	**Undergraduate**	**13.9**
Full-Time	18,892	Full - Time	14.3
Part - Time	888	Part - Time	8.5
Graduate	**132**	**Graduate**	**7.8**
Full - Time	102	Full - Time	9.3
Part - Time	30	Part - Time	5.0
Non-Degree Seeking	**4**	**Non-Degree Seeking**	**4.0**
Part - Time	4	Part - Time	4.0
Total Credit Hours	**19,916**	**Average Credit Load**	**13.8**

Headcount by Credit Load Status		
Undergraduate	1,427	99.0%
Full-Time	1,322	91.7%
Part - Time	105	7.3%
Graduate	17	1.2%
Full - Time	11	0.8%
Part - Time	6	0.4%
Non-Degree Seeking	1	0.1%
Part - Time	1	0.1%
Total Headcount	1,445	

Student-to-Faculty Ratio

Average Class Size	25
Student to Faculty Ratio (IPEDS)	18
Florida Poly Student to Faculty Ratio	21

Florida Poly student to faculty ratio is the proportion of full time undergraduate students to full time faculty.
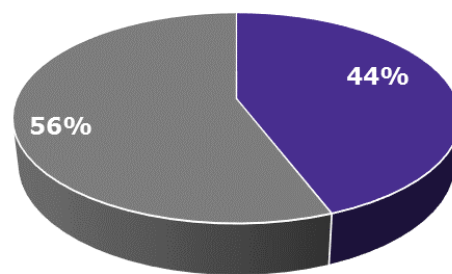
Student Age

Students Age at Florida Polytechnic ranges from 16 years of age to 55 years of age. There are 22 students under the age of 18 and 947 under the age of 21.

Student Median Age	20
Student Mode Age	19
Student Average Age	21
Student Age Range	16 to 55

Residency & Living Status

Residency Status	
In-State	95.4%
Out-of-State	2.5%
International	2.1%

Living Status

44% 56%

■ On-Campus ■ Off-Campus

FACULTY & STAFF PROFILE

This section will present faculty and staff demographics, as well as a general headcount of faculty/staff at Fall 2017 Census.

Employees by Position Level

Florida Polytechnic has a total of 380 staff and faculty members (including FIPR – Florida Industrial & Phosphate Research Institute).

40% of total employees are considered full-time staff (including FIPR), 24% of total employees are faculty and 3% OPS. The University has hired 124 student workers. Students hired by the University work as research assistants, orientation leaders, IT interns, educational assistants, graduate assistants, and teacher assistants.

Employees by Position Level		
	Total Headcount	Percentage of Total
Staff	140	37%
Faculty	96	25%
Adjunct Professor*	30	8%
Visiting Assist/Assoc. Professor	3	1%
Instructor	8	2%
Assistant Professor	37	10%
Associate Professor	13	3%
Professor	5	1%
OPS	7	2%
Student Employees	124	33%
Workers	78	21%
Research Assistants	21	6%
Educational Assistants	19	5%
GA/TA	6	2%
FIPR Staff	11	3%
FIPR OPS	4	1%
Total Number of Employees	380	100%

Includes Staff Adjuncts

Employee Headcount Trend
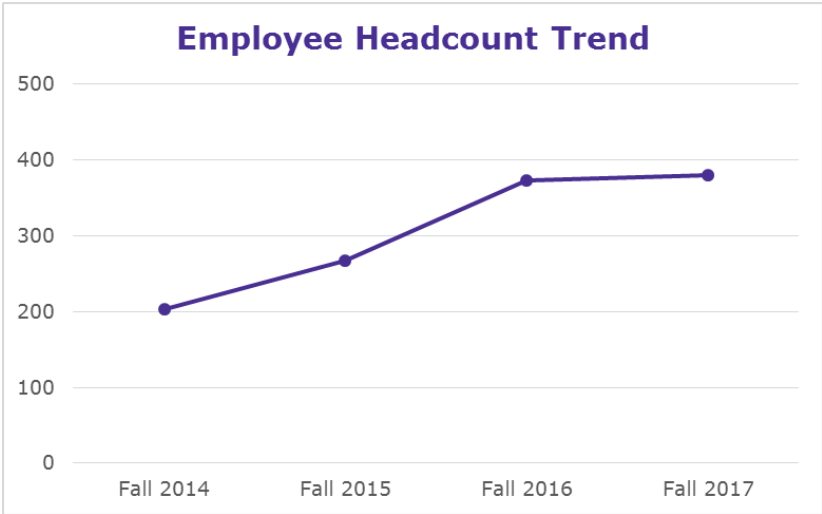
Faculty & Staff Diversity

Race/Ethnicity*		
	Total Headcount	**Percent of Total Headcount**
American Indian or Alaskan Native	3	0.8%
Asian	39	10.3%
Black or African American	30	7.9%
Hispanic or Latino	24	6.3%
White	271	71.3%
Race and Ethnicity Unknown	13	3.4%

*IPEDS Classifications

EMPLOYEES BY GENDER

36%   64%