



BOARD *of* GOVERNORS

State University System of Florida

Florida Polytechnic University
2019 Accountability Plan Presentation

June 11-13, 2019

www.flbog.edu



Florida Polytechnic University 2019 Accountability Plan: Key Initiatives

Key Initiatives & Investments *(within 3 years)*

1. Growing and improving the undergraduate program portfolio

- Program effectiveness of ABET and non-ABET programs
- Proposals to add three new majors
- R & D of additional core STEM programs and concentrations

2. Graduate program enhancements

- Enhancing processes to grow program size and quality
- Grow the research foundation and faculty

3. Transfer and articulation

- Develop agreements with Florida State Colleges
- Strengthen the support services to address the unique needs of this population



Florida Polytechnic University 2019 Accountability Plan: Performance Funding

1. Percent of Bachelor's Graduates Enrolled or Employed (\$25,000+)

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
ACTUAL
APPROVED GOALS	72.8	72.8	72.8	72.8	.
PROPOSED GOALS	72.8	72.8	75	78

2. Median Wages of Bachelor's Graduates Employed Full-time

	2012-13	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21
ACTUAL
APPROVED GOALS	40,700	40,700	40,700	40,700	.
PROPOSED GOALS	40,700	40,700	50,000	51,500

3. Average Cost to the Student [Net Tuition & Fees per 120 Credit Hours for Resident Undergraduates]

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL
APPROVED GOALS	12,000	12,000	11,500	11,500	.
PROPOSED GOALS	12,000	11,500	11,500	9,000

4. FTIC Four-Year Graduation Rate

	2010-14	2011-15	2012-16	2013-17	2014-18	2015-19	2016-20	2017-21	2018-22
ACTUAL	36.6	.	.	.	.
APPROVED GOALS	37	37	34	38	.
PROPOSED GOALS	37	37	38	38



Florida Polytechnic University 2019 Accountability Plan: Performance Funding (cont.)

5. Academic Progress Rate [Second Year Retention Rate with At Least a 2.0 GPA]

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	73.0	76.8	64.4	71.7	.	.	.	.
APPROVED GOALS	.	.	74	75	75	76	77	79	.
PROPOSED GOALS	72	72	74	76

6. Percentage of Bachelor's Degrees Awarded within Programs of Strategic Emphasis

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	.	.	100	100	.	.	.	.
APPROVED GOALS	.	.	.	100	100	100	100	100	.
PROPOSED GOALS	100	100	100	100

7. University Access Rate [Percent of Undergraduates with a Pell grant]

	FALL 2013	FALL 2014	FALL 2015	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2019	FALL 2020
ACTUAL	.	n/a	n/a	n/a	30	.	.	.	.
APPROVED GOALS	15	28	29	29	.
PROPOSED GOALS	28	29	29	29



Florida Polytechnic University 2019 Accountability Plan: Performance Funding (cont.)

8. Percentage of Graduate Degrees Awarded within Programs of Strategic Emphasis

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	.	.	100	100	.	.	.	.
APPROVED GOALS	.	.	.	100	100	100	100	100	.
PROPOSED GOALS	100	100	100	100

9. BOG Choice: Percent of Baccalaureate Degrees Awarded Without Excess Hours

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	.	.	*	96	.	.	.	.
APPROVED GOALS	68	70	70	80	.
PROPOSED GOALS	70	70	80	80

Note*: There were too few (less than twenty graduates in the 2016-17 graduating class to report.

10. BOT Choice

(Florida Poly is not yet included in Performance Funding)



Florida Polytechnic University

2019 Accountability Plan: Key Performance Indicators

Teaching & Learning Metrics

Metric 1: Time to Degree for FTICs in 120hr programs (Note*: There were too few FTIC graduates in 2016-17 to report)

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	.	.	*	3.6	.	.	.	.
APPROVED GOALS	5.5	5.25	5.0	.
PROPOSED GOALS	5.0	4.75	4.65	4.5

Metric 2: Percent of Bachelor's Degrees Awarded to African-American & Hispanic Students

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	.	.	24	21	.	.	.	.
APPROVED GOALS	.	.	.	23	24	25	25	25	.
PROPOSED GOALS	25	25	25	25

Scholarship, Research and Innovation Metrics

Metric 1: Total Research Expenditures [\$ in Thousands]

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	212	204	438	1,202	.	.	.	.
APPROVED GOALS	600	524	374	427	.
PROPOSED GOALS	524	374	427	500

Metric 2: Percentage of Research Expenditures Funded from External Sources

	2013-14	2014-15	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22
ACTUAL	.	96	86	67	21*	.	.	.	.
APPROVED GOALS	81	80	80	81	.
PROPOSED GOALS	80	80	81	81

Note*: FY 2017-18 was the first year to include the R&D expenditures from internal funding sources (faculty startups and FDOT grant - \$1.5M of state funding. We anticipate the external funds to increase going forward.)



Florida Polytechnic University 2019 Accountability Plan: Enrollment

Headcount Enrollment by Level (for Fall terms)

UNDERGRADUATES

	2014	2015	2016	2017	2018	2019	2020	2021	2022
ACTUAL	522	887	1,282	1,439	1,389	.	.	.	.
APPROVED GOALS	.	.	.	.	1,441	1,426	1,447	1,484	.
PROPOSED GOALS	.	.	.	.	.	1,407	1,422	1,453	1,519

GRADUATES

	2014	2015	2016	2017	2018	2019	2020	2021	2022
ACTUAL	24	37	31	17	33	.	.	.	.
APPROVED GOALS	.	.	.	.	23	23	23	24	.
PROPOSED GOALS	.	.	.	.	.	42	48	55	60

Distance Learning as a Percentage of Total FTE Enrollment

	2013-14 ACTUAL	2014-15 ACTUAL	2015-16 ACTUAL	2016-17 ACTUAL	2017-18 ACTUAL	2018-19 PLAN	2019-20 PLAN	2020-21 PLAN	2021-22 PLAN
UNDERGRADUATE	.	0%	0%	0%	0%	0%	0%	0%	1%
GRADUATE	.	0%	0%	0%	0%	0%	0%	0%	0%
TOTAL	.	0%	0%	0%	0%	0%	0%	0%	1%



Florida Polytechnic University 2019 Accountability Plan: Improve 4yr Grad Rate

BACCALAUREATE-SEEKING RESIDENT UNDERGRADUATES WHO EARNED 15+ CREDIT HRS

	2014	2015	2016	2017	2018	2019	2020	2021	2022
ACTUAL	30	30	33	35	27	.	.	.	.
APPROVED GOALS	.	.	.	.	.	.	.	.	.
PROPOSED GOALS	.	.	.	.	.	28	28	28	28

Provide a Brief Update on Plan to Improve 4yr Graduation Rates

- Several academic initiatives developed to ensure correct path for degree completion including; closely advising each student with priority advising & registration for all new students, faculty mentors connect students to career goals, common exams and syllabus to ensure consistent and rigorous standard, implemented Scheduling Wizard for students to optimize course offerings, summer course schedules allow a pathway to “catch-up” for students who get off track, and Academic Affairs Support Services regularly meets to address gaps and ways to improve retention/graduation rates
- Curricular enhancements include; common freshman year for nearly all majors, creating peer cohorts and time to acclimate to our rigorous STEM curriculum without the burden of potential lost credit if they change majors, and continuous feedback to students and early-alert systems
- Financial Aid is packaged to incentivize students to limit work during the year. Proactive Financial Aid Literacy Counseling is in place to support students’ self assessment and options for resolving unmet need. In addition, active counseling of students is in place to use the Florida Student Assistance Grant (FSAG).



Florida Polytechnic University 2019 Accountability Plan: New Programs

New Programs For Consideration in AY 2019-20

PROGRAM TITLES	AREA OF STRATEGIC EMPHASIS	# OF OTHER UNIVERSITIES WITH SAME PROGRAM	OFFERED ONLINE
BACHELOR'S PROGRAMS			
Cyber Physical Security	Yes	None	N
<p>Florida Poly will investigate and develop a new set of Bachelor programs to sufficiently sustain the institution within our STEM-focused mission. Sample degrees that may be considered are; Civil Engineering, Biomedical Engineering, Chemical Engineering, and Statistics. These degrees, or other similar degrees, will be fulling considered in terms of market need and the resources required in delivering the degrees.</p>			
MASTER'S PROGRAMS			
Business Analytics	Yes	Majors: USF & FSU. Tracks or concentrations: UCF, FIU, & FAU GR certificate: UNF & UWF	N



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