

2022  
ACCOUNTABILITY PLAN  
FLORIDA  
POLYTECHNIC  
UNIVERSITY

*BOG Approved June 30, 2022*





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## INTRODUCTION

The Accountability Plan is an annual report that is closely aligned with the Board of Governors' 2025 System Strategic Plan. This report enhances the System's commitment to accountability and strategic planning by fostering greater coordination between institutional administrators, University Boards of Trustees and the Board of Governors regarding each institution's direction and priorities as well as performance expectations and outcomes on institutional and System-wide goals.

Once an Accountability Plan is approved by each institution's respective Boards of Trustees, the Board of Governors will review and consider the plan for approval, excluding those sections of the Plan that require additional regulatory or procedural approval pursuant to law or Board regulations.



## STRATEGY

### Mission Statement

Florida Polytechnic University's mission as approved by its Board of Trustees is to "Serve students and industry through excellence in education, discovery, and application of engineering and applied sciences."

### Statement of Strategy

Florida Poly continues on its path to become an **Engineering University of Distinction** ranked in the top 15 of engineering schools nationwide that do not offer a doctoral program. For the coming year we will continue our focused strategy that integrates three critical areas: student quality and growth; faculty quality and growth; academic and student programs and services to support the needs of a residential campus focused on STEM education and industry relations.

The expansion of the student body and the attendant "impact" of the university requires Florida Poly to grow its degree programs so that it is a true polytechnic university with a strategic array of degree offerings. Over the next two years, the University will continue to explore potential academic programs that will expand our portfolio as an engineering school. We grow new degrees consistent with our principles to serve foundational and emerging disciplines, with strong future job demand.

The best and brightest students are attracted to, and increasingly demand, world-class faculty and programs. We are selectively hiring faculty across all our programs and our two-year hiring program that ends in fall of 2022 will have added approximately 25 highly qualified individuals to our campus. This a growth in over 30% of the faculty body. This hiring of faculty is underpinned by the principle that faculty are the keystone element in the institution, and we must add faculty to create an expanded and top engineering academic portfolio rich in applied research and of global significance.

Student programs and services is the third element of our integrated strategy that is focused on growth and excellence. Fall 2021 brought with it a "return to normal" for campus operations with a focus on both the instruction and campus life that a residential campus provides. Entering 2021 – 2022, we began multiple critical projects and changes to improve the quality of the campus. These included the creation of an Academic Review Board to directly address students at-risk, the piloting and roll out of a peer-led learning strategy program connected directly to our critical first-year courses in mathematics and the sciences. The objective of this program is to improve our APR with a notable emphasis on facilitating learning/achievement maturity in students with a goal producing student academic excellence with an improved quality of learning.

Our three-pronged strategy focused on student quality and growth; faculty quality and growth; and highly engaged academic and student programs and services sets the baseline for all planning at Florida Poly. Our mission is: "Serve students and industry through excellence in education, discovery, and application of engineering and applied sciences." The strategy that we have identified advances this mission with an overarching goal of joining the top fifteen engineering schools that do not grant a doctoral degree. As a small institution we continue to practice agility by proactively addressing areas of concern, building on our successes, and advancing our mission by growing the campus and our value to industry and the Florida economy.



## STRATEGY (cont.)

### Strengths, Opportunities & Challenges

#### Strengths

- A dedicated focus on the core STEM subjects offering a high-touch model with smaller classes.
- Continuously growing and enriching relationships with, and commitment to, nearly 200 Small and Medium Businesses (SMBs) in Florida.
- Organizational flexibility and nimble start-up culture with strong experience in both industry and higher education capable of rapid testing and evaluation of new strategies.
- A highly affordable cost structure with degrees that align with high paying jobs for our graduates.

#### Opportunities

- Enrollment: The University continues its emphasis on enrollment growth and the pieces necessary to make that happen. We continue to experience strong increases in applications, well above the national average, and seek to yield ever more qualified and capable students.
- Academic Progress Rate: This is one of multiple efforts where we focus on the quality of the freshman year and how to support our freshman as they transition to achieving university students.
- Time to Degree: We continue to press on critical curricular pathways to ensure that prerequisites are appropriate and not unnecessary or incidental blockers to progression.
- Degrees Awarded: Our mission culminates in graduating highly skilled technology leaders. All our initiatives—emphasis on enrollment, increased transfer agreements, industry-relevant curriculum, and enhanced student services—drive toward growth in degrees awarded and economic impact.

#### Challenges

- Housing: Limitations in housing availability hamper the University's ability to grow enrollment and retain students. We have established an "off-campus" housing office to support students looking for housing in the surrounding area; however, off-campus housing prices have gone up significantly, and demand is at a premium. We are in the process of adding 400 "beds" to campus with an expected open date of fall 2024.
- Student Advising: we have completely revamped our student advising system and have implemented mandatory advising for all students. This has produced greater maturity in the students in terms of their awareness of degree requirements and also has provided better connection between students and faculty.

### Three Key Initiatives & Investments

1. **Freshman Initiative**: This initiative was launched in the fall of 2021 and will continue into next year. This is a holistic approach to create high performance in freshman class, with a goal of achieving 80% or higher academic progression rates.
2. **Student Affairs**: Student Affairs continues to grow on campus, offering students leadership and support opportunities through their Florida Poly experience. Collaboratively working with various departments throughout the University, Student Affairs aims to develop students in the areas of collaboration, adaptability, leadership and innovation.
3. **Career**: Career Development has grown in 2021-2022, adding an internship coordinator. A high-level career development staff member is also being added. This staff growth positions Florida Poly to continue to evolve the career experience for all Florida Poly students as well as the companies that hire Florida Poly talent.
4. **IT Systems**: We are at the beginning of a full replacement of our student information system and are one year into an overarching data management project. In addition, we have identified a strong advising tool that we believe will help us work with students to create a custom four-year plan for graduation, based on the particular challenges that a student has due to advanced placement credits. This tool will help us make certain that students have an optimal path available to them for timely graduation. In addition, we are looking at significant restructuring of IT services to better serve the campus.



## STRATEGY (cont.)

### Graduation Rate Improvement Plan Update

Florida Poly is committed to graduating students in four years. All of our undergraduate degree programs are capped at 120 credit hours, our courses are carefully arranged so that course prerequisites force students to take classes in the correct order, and our course offering pattern supports the overall planning for students to meet all of their degree requirements in four years.

#### Academic Support

1. We continue to improve our program of advising and registration for all new students (started fall 2018) to ensure that they start out on the right path, followed by well publicized and high-touch outreach for regular semesterly advising and registration to ensure students get registered and stay on track. In the spring of 2022, we moved to a mandatory advising model, with in-major advising performed by faculty in a student's declared major.
2. Students at-risk and/or on probation are placed in a specially designed SLS – Academic and Life Skills course that supports their return to good standing or, for new incoming students, that they are equipped to handle our rigorous and demanding curriculum.
3. Regular outreach to at-risk students is accomplished via an "EARLY ALERT" button in Canvas where faculty inform the Academic Success Center when students begin missing multiple classes. The ASC works closely with our CARE team and other offices to identify students in need and connect them with appropriate resources.
4. We are implementing a new peer-learning initiative and focus on freshman courses to drive improvement in academic progress rate. This model intentionally replaces tutoring with a "learn-how-to-learn" methodology with student peers leading the sessions.
5. We have implemented policy that: 1) provides opportunity for grade replacement that is expanded in the freshman year, 2) an academic review board model where students that are struggling academically or not making sufficient academic progress are reviewed after semester grades are assigned and before the start of the next semester. Results can include changes to next semester course schedules or in the case of students that are not working to succeed, suspension.

#### Scheduling

1. "Gateway" courses are provided off-cycle to allow students a chance to recover from class withdrawals and failures.
2. Summer courses are arranged to provide a pathway to "catch up" for students getting off track.

#### Curricular

1. We feature a Common Freshman Year (CFY) of required courses for all but one of our undergraduate degree programs, creating peer cohorts and providing students time to acclimate to our rigorous STEM curriculum without having the burden of potential lost credit if they change majors.
2. We utilize curriculum maps so students can see their academic pathway and understand the relationships between prerequisite and upper-division courses.
3. We've developed co-curricular endorsements to bring student life experiences and curricular activities into a holistic campus that supports professional development, lifelong learning, and leadership dimensions.

#### Financial Aid

1. We continue to develop aid packages to incentivize students to limit work during the school year to 20 hours or less per week.
2. We engage in Proactive Financial Aid Literacy Counseling to support students' self-assessment and options for resolving unmet need.
3. We modified the Florida Poly Scholarship policy to better support successful academic progress.



## STRATEGY (cont.)

### Key Achievements for Last Year (Student, Faculty, Program, Institutional)

#### Student

- C. Nguyen, Data Science senior, completed an Undergraduate Research Experience (URE) with the Network for Computational Nanotechnology at Purdue University.
- A team of senior capstone design students developed a tool to assess whether potential business partners have hidden risk that could affect a company's operations.
- An entrepreneurial team of students earned funding for the development of an innovative gesture-control device for electric longboards and were the only student team invited to the Catapult Shark Tank event.
- Students K. Mackoon and V. Townsend were part of the 2021 National Security Innovation Network and X-Force fellows helping with military devise solutions to real-world problems.

#### Faculty

- Dr. Mohammad Reza Khalghani, assistant professor of electrical and computer engineering, received a SE Center for EE Development Fund Grant to design and simulate a new, resilient way to provide temporary power to critical services in an emergency.
- Dr. Sesha Srinivasan was selected to the Fulbright Specialist Program.
- Dr. Md Selim Habib, assistant professor of Electrical Engineering was selected for the highly competitive Optical Society of America Foundation public policy program.
- Dr. Muhammad Rashid, professor within Electrical Engineering was listed among the top 2% of scientists in a global list compiled by Stanford University and top 1% of the 87,611 scientists in his field of electronics.
- Dr. Ajeet Kaushik, assistant professor of Chemistry published several scientific papers that explored the use of nanomedicine, biosensors, and artificial intelligence to diagnose and combat COVID-19. Nine papers were added to the World Health Organization's database of global literature on coronavirus disease.
- Dr. Randy Avent, FL Poly President was selected as a correspondent academician to the Royal European Academy of Doctors.
- Dr. Oguzhan Topsakal, assistant professor of Computer Science employed leading-edge digital technology to help plastic surgeons achieve better outcomes when performing rhinoplasty.

#### Program

- The U.S. military turned to interdisciplinary faculty and student teams at FL Poly to help find solutions to a wide variety of military communications, logistics and modernization problems.
- The FL Poly Nuclear Propulsion Pipeline Program became the first of its kind in the nation to provide students in their freshman year an opportunity to enter the Naval Nuclear Propulsion Program.
- The state's first UG Health Systems Engineering concentration was developed within Data Science.
- A 4+1 MBA program was developed between FL Poly and Florida Southern College.
- The state's first B.S. degree in cybersecurity engineering began in fall 2021.

#### Institution

- FL Poly gained both in quantity and quality of its incoming class in fall 2020, despite unprecedented challenges caused by COVID-19 and the economic downturn.
- In our second appearance in the national rankings for FL Poly; number 26 on the list of engineering colleges without a doctorate degree (USNWR), number 1 for regional colleges in the south (USNWR), 3<sup>rd</sup> in SUS for top performance at a low cost and No. 14 in best career (WalletHub), and on the list of 10 Most Prominent Analytics Institutes by Analytics Insight Magazine (Data Science/Business Analytics).



## STRATEGY (cont.)

### Performance-Based Funding Goal Adjustments

1. FTIC Four-Year Graduation Rate (metric #4): we have had concerns that COVID would lower the four year rate as it has APR. Early data predictions indicate that the 43% for 2018-2022 is achievable (noting that this is a prediction). The 42% and 41% in subsequent years as a goal may be achievable, but we have observed that students that were further from graduation were more strongly affected by COVID. The 45% goal for 2021-2025 is likely achievable based on our one semester of data from the fall 2021 entering class.
2. Academic Progress Rate (#5): Actual performance for 2020-21 was poor with COVID playing a strong role in this difficulty. We set goals last year to what was “realistic but aggressive.” Early indicators are that we will likely achieve our 2021-22 goal of 75% (noting again that these are data predictions and that spring mid term grades are poor indicators of success or failure).
3. Percentage of Freshman in Top 10 % of High School Class (#8): For two years in a row, this metric has exceeded 32%. Our recommendation is to move this metric to 32%, noting that as we graduate more than 25 MS degree students this year, we expect that the number of graduate degrees granted in areas of strategic emphasis measure will replace the Top 10% of High school Class which is used now.

### Key Performance Indicators

1. Time to Degree for FTICs in 120 hr programs (#3): This measure has needed a few years to settle into a steady value since it is strongly influenced by students that take more than four years to graduate (i.e. in 2018, it was impossible for it to be greater than 4 since we had only been operation for four years). We have demonstrated performance between 4.0 and 4.1 for two consecutive years. We recommend a lowering of this goal to 4.1 years for all upcoming years.
2. Percent of Baccalaureate Degrees Awarded Without Excess Hours (#4): for the last two years this measure has been 82%. We recommend raising the goal to 82% for 2021-2022 and 2022-23.
3. Six-Year Graduation Rates (#5): Data analysis indicates that achievable rates are 49% and 56% for 2016-22 and 2017-23. We recommend no change for 2018-24 and beyond.
4. FCS AA Transfer Three-Year Graduation Rate (#6): Data analysis indicates that this rate is improving. We recommend an across the board increase to 25%.
5. Bachelor’s Degrees Awarded (#8): Covid has produced higher than expected attrition across freshman to junior years. We project approximately 250 B.S. graduates for this year and expect a similar number of graduates for the coming two years. The large entering class in fall of 2021 will lift the number of graduates significantly.
6. Graduate Degrees Awarded (#9): There is emerging strength and stability in the graduate program and we recommend raising this goal as noted in the document.
7. Percentage of Bachelor’s Degrees Awarded to African-American & Hispanic Students (#10): Our forecast of this data indicates that we can raise this measure to 28% for all forecast years.

### Enrollment Planning:

Fall Undergraduate Headcount. These enrollment goals are aggressive and represent the drive to grow the institution tempered by the requirement to bring in students that will succeed. For 2021, we had a very large entering class but a strongly impacted returning class due to covid. This produced a fall 2021 degree seeking headcount that was 4% below our goals. We have noted that there is not sufficient off-campus housing that is easily commutable to campus to provide relief for our at-capacity on campus housing system. This has caused us to lower our forecast incoming class size by 100 students (to ~540). The goals listed for 2022 and beyond are achievable, take into account our best estimates of return rates by cohort, and assume an aggressively successful admission function.

Fall Graduate Headcount. Graduate enrollment has outperformed its goals for the last two years. At this time, we recommend raising these goals in recognition of the increasing population of graduate students on the campus.





## PERFORMANCE-BASED FUNDING METRICS

### 1. Percent of Bachelor's Graduates Enrolled or Employed (\$30,000+)

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
ACTUAL	.	.	66.0	72.4	69.6	.	.	.	.	.
APPROVED GOALS	.	.	.	.	.	.	.	.	.	.
PROPOSED GOALS	.	.	.	.	.	76	76.4	76.9	76.9	77.4

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

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
ACTUAL	.	.	54,800	56,300	54,400	.	.	.	.	.
APPROVED GOALS	.	.	40,700	45,000	54,000	54,000	54,500	54,500	55,000	.
PROPOSED GOALS	.	.	.	.	.	54,500	54,500	54,500	55,000	55,500

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

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	.	-5,330	-5,790	-7,540	-12,160	.	.	.	.	.
APPROVED GOALS	.	12,000	12,000	2,000	2,000	3,000	5,000	5,000	5,000	.
PROPOSED GOALS	.	.	.	.	.	3,000	5,000	5,000	5,000	5,000

### 4. FTIC Four-Year Graduation Rate [Full-time, First Time in College students]

	2013-17	2014-18	2015-19	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26
ACTUAL	.	36.6	39.5	34.3	38.2	.	.	.	.	.
APPROVED GOALS	.	37	37	38	41	43	42	41	45	.
PROPOSED GOALS	.	.	.	.	.	43	42	41	45	45

### 5. Academic Progress Rate [Second Fall Retention Rate with at Least a 2.0 GPA for Full-time FTIC students]

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	65.1	71.7	65.4	76.6	64.2	.	.	.	.	.
APPROVED GOALS	75	75	76	77	66	75	82	83	83	.
PROPOSED GOALS	.	.	.	.	.	75	82	83	83	83



## PERFORMANCE-BASED FUNDING METRICS (cont.)

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

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	100	100	100	100	100	.	.	.	.	.
APPROVED GOALS	100	100	100	100	100	100	100	100	100	.
PROPOSED GOALS	.	.	.	.	.	100	100	100	100	100

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

	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2020	FALL 2021	FALL 2022	FALL 2023	FALL 2024	FALL 2025
ACTUAL	.	30.3	29.5	33.8	33.1	.	.	.	.	.
APPROVED GOALS	.	15	28	32	32	32	32	32	32	.
PROPOSED GOALS	.	.	.	.	.	32	32	32	32	32

### 8. Percentage of Freshmen in Top 10% of High School Class

	FALL 2017	FALL 2018	FALL 2019	FALL 2020	FALL 2021	FALL 2022	FALL 2023	FALL 2024	FALL 2025	FALL 2026
ACTUAL	22	25	25	32	32.9	.	.	.	.	.
APPROVED GOALS	17	18	22	22	30	30	30	30	30	.
PROPOSED GOALS	.	.	.	.	.	32	32	32	32	32

### 9a. BOG Choice: FCS AA Transfer Two-Year Graduation Rate [Full-Time students]

	2015-17	2016-18*	2017-19*	2018-20*	2019-21*	2020-22	2021-23	2022-24	2023-25	2024-26
ACTUAL	.	1.4	5.9	4.2	4.0	.	.	.	.	.
APPROVED GOALS	.	.	.	.	5	5	5	5	5	.
PROPOSED GOALS	.	.	.	.	.	5	5	5	5	5

Note: An asterisk is shown where a three-year rolling average has been used until the cohort reaches at least 25 for three consecutive cohorts.

### 9b. BOG Choice: Pell Recipient Second Fall Retention Rate [Full-Time students]

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	.	78.1	67.7	87.8	66.0	.	.	.	.	.
APPROVED GOALS	.	.	.	.	66	80	82	83	83	.
PROPOSED GOALS	.	.	.	.	.	75	82	83	83	83

### 10. BOT Choice: Percent of Bachelor's Graduates with 2+ Workforce Experiences

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	.	.	73.2	84.6	78.1	.	.	.	.	.
APPROVED GOALS	.	.	.	75	84	84	85	86	86	.
PROPOSED GOALS	.	.	.	.	.	84	85	86	86	86



## KEY PERFORMANCE INDICATORS

### Teaching & Learning (from the 2025 System Strategic Plan not included in PBF section)

#### 1. Public University National Ranking [Number of Top50 Rankings based on BOG's official list of publications]

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ACTUAL	0	0	0	0	0	.	.	.	.	.
APPROVED GOALS	0	0	0	0	0	0	0	0	0	.
PROPOSED GOALS	.	.	.	.	.	0	0	0	0	0

#### 2. Freshmen in Top 10% of High School Class

	FALL 2017	FALL 2018	FALL 2019	FALL 2020	FALL 2021	FALL 2022	FALL 2023	FALL 2024	FALL 2025	FALL 2026
ACTUAL	22	25	25	32	33	.	.	.	.	.
APPROVED GOALS	17	18	22	22	30	30	30	30	30	.
PROPOSED GOALS	.	.	.	.	.	32	32	32	32	32

#### 3. Time to Degree for FTICs in 120hr programs

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	†	3.6*	3.8	4.0	4.1	.	.	.	.	.
APPROVED GOALS	.	.	4.7	4.5	4.4	4.4	4.4	4.4	4.4	.
PROPOSED GOALS	.	.	.	.	.	4.1	4.1	4.1	4.1	4.1

Note† : There were too few (less than twenty) graduates in the 2016-17 graduating class to report for this measure.

Note\* : The 2017-18 rate was somewhat artificial because 2014 was the initial cohort; so all graduates would have finished within four years

#### 4. Percent of Baccalaureate Degrees Awarded Without Excess Hours

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	*	96	89	82	82	.	.	.	.	.
APPROVED GOALS	.	68	70	75	80	80	81	82	83	.
PROPOSED GOALS	.	.	.	.	.	82	82	85	85	85

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



## KEY PERFORMANCE INDICATORS (cont.)

### Teaching & Learning (from the 2025 System Strategic Plan not included in PBF section)

#### 5. Six-Year FTIC Graduation Rates [Full- & Part-time students]

	2011-17	2012-18	2013-19	2014-20	2015-21	2016-22	2017-23	2018-24	2019-25	2020-26
ACTUAL	.	.	.	50	56	.	.	.	.	.
APPROVED GOALS	.	.	.	51	56	56	58	58	58	.
PROPOSED GOALS	.	.	.	.	.	49	56	58	58	59

#### 6. FCS AA Transfer Three-Year Graduation Rate [Full- & Part-time students]

	2014-17	2015-18	2016-19	2017-20	2018-21	2019-22	2020-23	2021-24	2022-25	2023-26
ACTUAL	20	14	†	39	15	.	.	.	.	.
APPROVED GOALS	.	.	.	16	18	18	19	20	20	.
PROPOSED GOALS	.	.	.	.	.	25	25	25	25	25

Note† : There were too few (less than twenty) graduates in the 2016-17 graduating class to report for this measure.

#### 7. Pell Recipient Four-Year Graduation Rate [for Full-Time FTIC]

	2013-17	2014-18	2015-19	2016-20	2017-21	2018-22	2019-23	2020-24	2021-25	2022-26
ACTUAL	.	.	.	.	31	.	.	.	.	.
APPROVED GOALS	.	.	.	.	33	34	35	37	38	.
PROPOSED GOALS	.	.	.	.	.	34	35	37	38	38

Note: The 2017-18 cohort is the first FTIC cohort in which Florida Poly students were able to receive Pell grants during their first year.

#### 8. Bachelor's Degrees Awarded [First Majors Only]

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	18	197	239	293	256	.	.	.	.	.
APPROVED GOALS	13	160	250	320	251	276	320	340	350	.
PROPOSED GOALS	.	.	.	.	.	250	260	270	350	360

#### 9. Graduate Degrees Awarded [First Majors Only]

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	21	8	8	15	18	.	.	.	.	.
APPROVED GOALS	16	7	14	18	26	28	30	35	35	.
PROPOSED GOALS	.	.	.	.	.	32	34	40	40	45



## KEY PERFORMANCE INDICATORS (cont.)

### Teaching & Learning (from the 2025 System Strategic Plan not included in PBF section)

#### 10. Percentage of Bachelor's Degrees Awarded to African-American & Hispanic Students

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	24	21	22	25	25	.	.	.	.	.
APPROVED GOALS	23	24	25	25	25	25	25	25	26	.
PROPOSED GOALS	.	.	.	.	.	28	28	28	28	28

#### 11. Percentage of Adult (Aged 25+) Undergraduates Enrolled

	FALL 2017	FALL 2018	FALL 2019	FALL 2020	FALL 2021	FALL 2022	FALL 2023	FALL 2024	FALL 2025	FALL 2026
ACTUAL	8	7	6	6	6	.	.	.	.	.
APPROVED GOALS	5	6	7	7	7	7	7	7	7	.
PROPOSED GOALS	.	.	.	.	.	7	7	7	7	7

#### 12. Percent of Bachelor's Degrees in STEM & Health

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	100	100	100	100	100	.	.	.	.	.
APPROVED GOALS	100	100	100	100	100	100	100	100	100	.
PROPOSED GOALS	.	.	.	.	.	100	100	100	100	100

#### 13. Percent of Graduate Degrees in STEM & Health

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	100	100	100	100	100	.	.	.	.	.
APPROVED GOALS	100	100	100	100	100	100	100	100	100	.
PROPOSED GOALS	.	.	.	.	.	100	100	100	100	100



## KEY PERFORMANCE INDICATORS (cont.)

### Scholarship, Research & Innovation Metrics

#### 15. National Academy Memberships

	2018	2019	2020	2021	2022	2023	2024	2025	2026	2027
ACTUAL	0	0	0	0	0	.	.	.	.	.
APPROVED GOALS	0	0	0	0	0	0	0	0	0	.
PROPOSED GOALS	.	.	.	.	.	0	0	0	0	0

#### 16. Faculty Awards

	FALL 2015	FALL 2016	FALL 2017	FALL 2018	FALL 2019	FALL 2020	FALL 2021	FALL 2022	FALL 2023	FALL 2024
ACTUAL	.	0	0	0	0	.	.	.	.	.
APPROVED GOALS	.	0	0	0	0	1	0	0	1	.
PROPOSED GOALS	.	.	.	.	.	1	0	0	1	1

#### 17. Percent of Undergraduates Engaged in Research

	SPRING 2017	SPRING 2018	SPRING 2019	SPRING 2020	SPRING 2021	SPRING 2022	SPRING 2023	SPRING 2024	SPRING 2025	SPRING 2026
ACTUAL	.	.	.	50	18	.	.	.	.	.
APPROVED GOALS	.	.	.	.	.	.	.	.	.	.
PROPOSED GOALS	.	.	.	.	.	25	25	25	25	25

#### 18. Total Research Expenditures (\$Thousands)

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	438	1,200	2,006	1,100	1,269	.	.	.	.	.
APPROVED GOALS	.	600	1,300	751	1,013	1,267	1,300	1,500	1,550	.
PROPOSED GOALS	.	.	.	.	.	1,300	1,400	1,500	1,500	1,550

#### 19. Research Expenditures from External Sources (\$Thousands)

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
ACTUAL	.	249	348	323	572	.	.	.	.	.
APPROVED GOALS	.	.	.	304	483	675	900	1,000	1,200	.
PROPOSED GOALS	.	.	.	.	.	725	900	1,000	1,200	1,200



**KEY PERFORMANCE INDICATORS (cont.)**  
**Scholarship, Research & Innovation Metrics**

**20. Utility Patents Awarded**

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACTUAL	0	0	0	0	1	.	.	.	.	.
APPROVED GOALS	0	0	0	0	0	0	0	0	0	.
PROPOSED GOALS	.	.	.	.	.	0	0	1	1	1

**21. Number of Licenses/Options Executed Annually (based on AUTM)**

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
ACTUAL	0	0	0	0	0	.	.	.	.	.
APPROVED GOALS	0	0	0	0	0	0	0	0	0	.
PROPOSED GOALS	.	.	.	.	.	0	0	0	0	0

**22. Number of Start-up Companies Created (based on AUTM)**

	2015-16	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25
ACTUAL	0	0	0	0	0	.	.	.	.	.
APPROVED GOALS	0	0	0	0	0	0	0	0	0	.
PROPOSED GOALS	.	.	.	.	.	0	0	0	0	0



## ENROLLMENT PLANNING

### Fall Headcount Enrollment by Student Level [all degree-seeking students, all campuses]

<b>UNDERGRADUATE</b>	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACTUAL	1,439	1,389	1,267	1,294	1,335	.	.	.	.	.
APPROVED GOALS	.	1,441	1,283	1,300	1,390	1,576	1,781	2,044	2,210	.
PROPOSED GOALS	.	.	.	.	.	1,447	1,668	1,955	2,164	2,379
<b>GRADUATE</b>	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACTUAL	17	33	48	72	81	.	.	.	.	.
APPROVED GOALS	.	23	51	59	67	57	64	69	74	.
PROPOSED GOALS	.	.	.	.	.	73	108	120	140	140

### Fall Headcount Enrollment by Student Type [all degree-seeking students, all campuses]

<b>UNDERGRADUATE</b>	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
FTIC: New	316	319	277	319	399	290	320	385	404	420
FTIC: Returning	839	818	765	735	699	888	1027	1203	1321	1463
Transfer: FCS w/ AA	86	96	124	138	131	116	144	174	231	266
Other Undergraduates	165	135	89	88	95	136	158	172	185	206
Post-Baccalaureates	33	21	12	14	11	17	19	21	23	24
<b>Subtotal</b>	<b>1,439</b>	<b>1,389</b>	<b>1,267</b>	<b>1,294</b>	<b>1,335</b>	<b>1,447</b>	<b>1,668</b>	<b>1,955</b>	<b>2,164</b>	<b>2,379</b>
<b>GRADUATE</b>	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
Master's	17	33	48	72	81	73	108	120	140	140
Research Doctoral	0	0	0	0	0	0	0	0	0	0
Professional Doctoral	0	0	0	0	0	0	0	0	0	0
<b>Subtotal</b>	<b>17</b>	<b>33</b>	<b>48</b>	<b>72</b>	<b>81</b>	<b>73</b>	<b>108</b>	<b>120</b>	<b>140</b>	<b>140</b>
<b>TOTAL</b>	<b>1,456</b>	<b>1,422</b>	<b>1,315</b>	<b>1,366</b>	<b>1,416</b>	<b>1,520</b>	<b>1,776</b>	<b>2,075</b>	<b>2,304</b>	<b>2,519</b>

Note: This table reports this number of students enrolled by student type categories. These headcounts only include those seeking a degree – unclassified students (e.g., dual enrolled) are not included. The student type for undergraduates is based on the 'Type of Student at Most Recent Admission'. The First Time in College (FTIC) student was admitted in the same fall term or in the preceding summer term – this includes those who were re-admitted as FTICs.





## ENROLLMENT PLANNING (cont.)

### Percent of Baccalaureate-Seeking Resident Undergraduates Earning 15+ Credits [Fall term]

	2017	2018	2019	2020	2021	2022	2023	2024	2025	2026
ACTUAL	35	27	32	27	30	.	.	.	.	.
APPROVED GOALS	.	.	34	32	32	33	34	36	38	.
PROPOSED GOALS	.	.	.	.	.	33	34	36	38	38

### Full-Time Equivalent (FTE) Enrollment by Course Level

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26	2026-27
LOWER	777	719	654	586	616	644	639	808	947	1048	1153
UPPER	465	642	612	585	580	594	599	758	888	983	1081
GRAD 1	14	11	20	35	47	42	63	70	81	81	89
GRAD 2	0	0	0	0	0	0	0	0	0	0	0
<b>TOTAL</b>	<b>1,255</b>	<b>1,372</b>	<b>1,286</b>	<b>1,206</b>	<b>1,243</b>	<b>1,280</b>	<b>1,301</b>	<b>1,636</b>	<b>1,916</b>	<b>2,112</b>	<b>2,323</b>

Note: Full-time Equivalent (FTE) student is a measure of all instructional activity (regardless of fundability) that is based on the number of credit hours for all students during an academic (summer, fall, spring) year. FTE is based on the standard national definition, which divides undergraduate credit hours by 30 and graduate credit hours by 24. Pursuant to section 1013.31, Florida Statutes, Board facilities staff use this data as a key factor in the calculation of facility space needs for university educational plant surveys.

### Percent FTE Enrollment by Method of Instruction

	2016-17	2017-18	2018-19	2019-20	2020-21	2021-22	2022-23	2023-24	2024-25	2025-26
<b>UNDERGRADUATE</b>										
All Distance (100%)	0	0	0	0	21	3	3	5	8	8
Primarily Dist. (80-99%)	0	0	0	0	0	0	0	1	2	2
Flex	0	0	0	0	54	5	5	5	5	5
Hybrid (50-79%)	0	0	0	0	0	0	0	0	1	1
Classroom (0-49%)	100	100	100	100	25	92	92	89	84	84
<b>GRADUATE</b>										
All Distance (100%)	0	0	0	0	11	7	7	8	9	9
Primarily Dist. (80-99%)	0	0	0	0	0	0	0	0	1	1
Flex	0	0	0	0	53	0	0	0	1	1
Hybrid (50-79%)	0	0	0	0	0	0	0	0	1	1
Classroom (0-49%)	100	100	100	100	36	93	93	92	88	88

Note: Effective for the Fall 2020 term, Board staff added a new FLEX value to capture the course sections in which there is a mix of modalities within the same course section that allows students the option to switch between the modalities during the term. See definitions sections for a detailed description.



## ACADEMIC PROGRAM COORDINATION

### New Programs for Consideration by Institution in AY 2022-23

The SUS Council of Academic Vice Presidents Academic Program Coordination Work Group will review these programs as part of their on-going coordination efforts. The programs listed below are based on the 2021 Accountability Plan list for programs under consideration for 2022-23.

PROGRAM TITLES	CIP CODE	AREA OF STRATEGIC EMPHASIS	OTHER INST W/ SAME PROGRAM	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT IN 5 <sup>TH</sup> YEAR	PROPOSED DATE OF SUBMISSION TO UBOT
<b>UNDERGRADUATE</b>						
Civil Engineering	14.0801	STEM	FAMU, FAU, FGCU, FIU, FSU, UCF, UF, UNF, USF	No	150	May 2023
Industrial Engineering	14.3501	STEM	FAMU, FSU, UCF, USF	No	75	May 2023
Computer & Info Systems	11.0199	STEM		No	230	May 2023
<b>MASTER'S, SPECIALIST AND OTHER ADVANCED MASTER'S PROGRAMS</b>						

### DOCTORAL PROGRAMS

### New Programs for Consideration by Institution in AY 2023-24

These programs will be used in the 2023 Accountability Plan list for programs under consideration for 2023-24.

PROGRAM TITLES	CIP CODE	AREA OF STRATEGIC EMPHASIS	OTHER INST W/ SAME PROGRAM	OFFERED VIA DISTANCE LEARNING IN SYSTEM	PROJECTED ENROLLMENT IN 5 <sup>TH</sup> YEAR	PROPOSED DATE OF SUBMISSION TO UBOT
<b>UNDERGRADUATE</b>						
As Florida Polytechnic University continues to build upon a mission that is STEM-focused, additional Bachelor programs will be investigated and developed. These degrees will fully consider the market needs, the resources required in delivering the degrees, and be compatible with the System's Strategic Plan.						
Construction Engineering	14.3301	STEM		No	110	May 2024
Chemical Engineering	14.0701	STEM	FAMU, FSU, UF, USF	No	100	May 2024
<b>MASTER'S, SPECIALIST AND OTHER ADVANCED MASTER'S PROGRAMS</b>						

Additional Master's programs will be investigated and developed to build upon Florida Polytechnic's STEM-focused mission. These degrees will fully consider the market needs, the resources required in delivering the degrees, and be compatible with the System's Strategic Plan.

### DOCTORAL PROGRAMS



## DEFINITIONS

### Performance Based Funding (PBF)

#### **PBF-1. Percent of Bachelor's Graduates Enrolled or Employed (\$30,000+) One Year After Graduation:**

This metric is based on the percentage of a graduating class of bachelor's degree recipients who are enrolled or employed (earning at least \$30,000) somewhere in the United States. Students who do not have valid social security numbers and are not found enrolled are excluded. This data now includes: non-Florida data from all states and districts, including the District of Columbia and Puerto Rico; and military enlistment as reported by the institutions. Sources: State University Database System (SUDS), Florida Department of Economic Opportunity (DEO) analysis of State Wage Interchange System (SWIS), and National Student Clearinghouse (NSC).

#### **PBF-2. Median Wages of Bachelor's Graduates Employed Full-Time One Year After Graduation**

This metric is based on annualized Unemployment Insurance (UI) wage data from the fourth fiscal quarter after graduation for bachelor's recipients. This data does not include individuals who are self-employed, employed by the military, those without a valid social security number, or making less than minimum wage. This data now includes non-Florida data from all states and districts, including the District of Columbia and Puerto Rico. Sources: State University Database System (SUDS) and Florida Department of Economic Opportunity (DEO) analysis of State Wage Interchange System (SWIS).

#### **PBF-3. Cost to the Student Net Tuition & Fees for Resident Undergraduates per 120 Credit Hours**

This metric compares the average sticker price and the average gift aid amount. The sticker price includes: (1) tuition and fees for resident undergraduates; (2) books and supplies (we use a proxy as calculated by the College Board); and (3) the average number of credit hours attempted by students who were admitted as an FTIC student who graduated with a bachelor's degree from a program that requires only 120 credit hours. The gift aid amount includes: (1) financial aid (grants, scholarships, waivers and third-party payments) provided to resident undergraduate students during the most recent academic year; (2) the total number of credit hours for those resident undergraduates. The average gift aid award per credit hour was multiplied by 120 and compared to the sticker price. Sources: State University Database System (SUDS), the Legislature's annual General Appropriations Act, and university required fees as approved by the Florida Board of Governors.

#### **PBF-4. Four Year FTIC Graduation Rate**

This metric is based on the percentage of first-time-in-college (FTIC) students who started in the Fall (or summer continuing to Fall) term and were enrolled full-time in their first semester and had graduated from the same institution by the summer term of their fourth year. FTIC includes 'early admit' students who were admitted as a degree-seeking student prior to high school graduation. Students who were enrolled in advanced graduate programs during their 4<sup>th</sup> year were excluded. Source: State University Database System (SUDS).

#### **PBF-5. Academic Progress Rate [2nd Year Retention with 2.0 GPA or Above]**

This metric is based on the percentage of first-time-in-college (FTIC) students who started in the Fall (or summer continuing to Fall) term and were enrolled full-time in their first semester and were still enrolled in the same institution during the next Fall term with a grade point average (GPA) of at least 2.0 at the end of their first year (Fall, Spring, Summer). Source: State University Database System (SUDS).



## DEFINITIONS (cont.)

### **PBF-6. Bachelor's Degrees within Programs of Strategic Emphasis**

This metric is based on the number of baccalaureate degrees awarded within the programs designated by the Board of Governors as 'Programs of Strategic Emphasis.' A student who has multiple majors in the subset of targeted Classification of Instruction Program codes will be counted twice (i.e., double-majors are included). Source: State University Database System (SUDS).

### **PBF-7. University Access Rate Percent of Undergraduates with a Pell Grant**

This metric is based the number of undergraduates, enrolled during the fall term, who received a Pell Grant during the fall term. Students who were not eligible for Pell Grants (e.g., unclassified, non-resident aliens, post-baccalaureate students) were excluded from the denominator for this metric. Source: State University Database System (SUDS).

### **PBF-8a. Graduate Degrees within Programs of Strategic Emphasis**

This metric is based on the number of graduate degrees awarded within the programs designated by the Board of Governors as 'Programs of Strategic Emphasis.' A student who has multiple majors in the subset of targeted Classification of Instruction Program codes will be counted twice (i.e., double majors are included). Source: State University Database System (SUDS).

### **PBF-8b. Freshmen in Top 10% of High School Class** (*Applies only to New College of Florida and Florida Polytechnic University*)

Percent of all degree-seeking, first-time, first-year (freshman) students who had high school class rank within the top 10% of their graduating high school class. Source: As reported by each university on the Common Data Set.

**PBF-9a: FCS AA Transfer Two-Year Graduation Rate [Full-time students]:** This transfer cohort is defined as undergraduates entering in fall term (or summer continuing to fall) from the Florida College System with an Associate in Arts (AA) degree and were enrolled full-time in their first semester. The rate is the percentage of the initial cohort that has graduated from the same institution by the summer term of their second year. Students who were flagged as enrolled in advanced graduate programs in their 2<sup>nd</sup> year were excluded. Source: State University Database System (SUDS).

**PBF-9b: Pell Recipient Six-Year Graduation Rate [Full- and Part-time students]:** This metric is based on the percentage of students who started in the Fall (or summer continuing to Fall) term and were enrolled full-or part-time in their first semester and who received a Pell Grant during their first year (summer to spring) and who graduated from the same institution by the summer term of their sixth year. Students who were flagged as enrolled in advanced graduate programs that would not earn a bachelor's degree were excluded. Source: State University Database System (SUDS).

**PBF-10. FAMU: Number of Bachelor's Degrees Awarded to Transfers with AA Degrees from FCS:** This is a count of first-major baccalaureate degrees awarded to students who entered as FCS AA Transfers. First majors include the most common scenario of one student earning one degree in one Classification of Instructional Programs (CIP) code. A student who earns two baccalaureate degrees under two different degree CIPs is counted twice. Source: State University Database System (SUDS).

**PBF-10.FAU: Total Research Expenditures:** Total expenditures for all research activities, including non-science and engineering activities. Source: As reported by each institution to the National Science Foundation annual survey of Higher Education Research and Development (HERD) based on the NSF rules and definitions.



## DEFINITIONS (cont.)

**PBF-10.FGCU: Number of Bachelor's Degrees Awarded to Hispanic & African Americans:** Race/Ethnicity data is self-reported by students to the university. This includes students who self-select Hispanic, Non-Hispanic African Americans, and those who select multiple races including Black/African American. Degree data is based on first-major counts only; second majors are not included. Source: State University Database System (SUDS).

**PBF-10.FIU: Number of Post-Doctoral Appointees:** The number of postdoctoral appointees awarded annually. Source: National Science Foundation/National Institutes of Health Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS).

**PBF-10.FPOLY: Percent of Bachelor's Graduates with 2 or more Workforce Experiences:** The percentage of Bachelor's recipients who completed at least two of the following four workforce experiences: external internships, industry-sponsored capstone projects, undergraduate research (from an externally funded research grant), and certifications. Source: Florida Polytechnic University student survey data reported to the Florida Board of Governors.

**PBF-10.FSU: Number of Bachelor's Graduates who took an Entrepreneurship Class:** The number of Bachelor's recipients who enrolled in one or more graded Entrepreneurship courses before graduating and who were not above Excess Hours at the time of taking their first entrepreneurship course. Source: Florida State University student survey data reported to the Florida Board of Governors.

**PBF-10.NCF: Percent of FTIC Graduates Completing 3 or more High Impact Practices:** The percentage of graduating seniors who started as FTIC students and who complete three or more high-impact practices as defined by the National Survey of Student Engagement (NSSE) and the Association of American Colleges & Universities. High-impact practices include: (1) capstone project or thesis, (2) internships, (3) study abroad, (4) writing-intensive courses, (5) living-learning communities, (6) undergraduate research, (7) first-year experience, (8) learning communities, (9) service-learning, and (10) collaborative projects. Multiple activities within the same category only count once (e.g., a student completing three internships has completed one high impact practice). Source: New College of Florida student survey data reported to the Florida Board of Governors.

**PBF-10.UCF: Percent of Bachelor's Degrees Awarded to African American and Hispanic Students:** Percentage of degrees is based on the number of baccalaureate degrees awarded to Hispanic and non-Hispanic African American students divided by the total degrees awarded - excluding those awarded to non-resident aliens and unreported. Source: State University Database System (SUDS).

**PBF-10.UF: Endowment Size (M):** Assets invested by an institution to support its educational mission. Source: National Association of College and University Business Officers (NACUBO) and Commonfund Institute's annual report of Market Value of Endowment Assets.

**PBF-10.UNF: Percent of Undergraduate FTE in Online Courses:** Full-time equivalent (FTE) student is a measure of instructional activity that is based on the number of credit hours that students enroll. FTE is based on the Integrated Postsecondary Education Data System (IPEDS) definition, which divides undergraduate credit hours by 30. Online, or distance learning, courses provide at least 80 percent of the direct instruction using some form of technology when the student and instructor are separated by time or space, or both per Section 1009.24(17), Florida Statutes. Source: State University Database System (SUDS).



## DEFINITIONS (cont.)

**PBF-10.USF: 6-Year Graduation Rates (FT/PT):** The first-time-in-college (FTIC) cohort is defined as undergraduates entering in fall term (or summer continuing to fall) with fewer than 12 hours earned since high school graduation. The rate is the percentage of the initial cohort that has either graduated from the same institution by the summer term of their sixth academic year. Both full-time and part-time students are used in the calculation. FTIC includes 'early admits' students who were admitted as a degree-seeking student prior to high school graduation. Source: State University Database System (SUDS).

**PBF-10.UWF: Percent of Baccalaureate Graduates Completing 2+ Types of High-Impact Practices:** The percentage of graduating seniors completing two or more high-impact practices as defined by the Association of American Colleges & Universities. High-impact practices include: (1) first-year seminar & experiences, (2) common intellectual experience, (3) writing-intensive courses, (4) collaborative assignments & projects, (5) diversity/global learning, (6) ePortfolios, (7) service learning, community-based learning, (8) internships, (9) capstone courses & projects. Multiple activities within the same category only count once (e.g., a student completing three internships has completed one high impact practice). Source: University of West Florida student data reported to the Florida Board of Governors.

### Preeminence Research University (PRE)

**PRE-A: Average GPA & Average SAT:** An average weighted grade point average of 4.0 or higher on a 4.0 scale and an average SAT score of 1200 or higher on a 1600-point scale or an average ACT score of 25 or higher on a 36 score scale, using the latest published national concordance table developed jointly by the College Board and ACT, Inc., for fall semester incoming freshmen, as reported annually.

**PRE-B: National University Rankings:** A top-50 ranking on at least two well-known and highly respected national public university rankings, reflecting national preeminence, using the most recent rankings. Sources: Princeton Review, Fiske Guide, QS World University Ranking, Times Higher Education World University Ranking, Academic Ranking of World University, US News and World Report National University, US News and World Report National Public University, US News and World Report Liberal Arts Colleges, Forbes, Washington Monthly Liberal Arts Colleges, Washington Monthly National University, and the Center for Measuring University Performance.

**PRE-C: Freshmen Retention Rate:** Freshman Retention Rate (full-time, FTIC) cohorts are based on first-year undergraduate students who enter the institution in the Fall term (or Summer term and continue into the Fall term). Percent retained is based on those who are enrolled during the second fall term. Source: State University Database System (SUDS).

**PRE-D: 4-year Graduation Rate:** This metric is based on the percentage of first-time-in-college (FTIC) students who started in the Fall (or summer continuing to Fall) term and were enrolled full-time in their first semester and had graduated from the same institution by the summer term of their fourth year. FTIC includes 'early admit' students who were admitted as a degree-seeking student prior to high school graduation. Students who were enrolled in advanced graduate programs during their 4<sup>th</sup> year were excluded. Source: State University Database System (SUDS).



## DEFINITIONS (cont.)

**PRE-E: National Academy Memberships:** National Academy Memberships held by faculty. Source: The Center for Measuring University Performance in the Top American Research Universities (TARU) annual report or the official membership directories maintained by each national academy.

**PRE-F: Total Science & Engineering Research Expenditures:** Research expenditures within Science & Engineering disciplines. Source: As reported by each institution to the National Science Foundation (NSF) annual survey of Higher Education Research and Development (HERD) based on the NSF rules and definitions.

**PRE-G: Science & Engineering Research Expenditures in Non-Health Sciences:** Research expenditures within Science & Engineering in non-medical sciences. Source: As reported by each institution to the National Science Foundation annual survey of Higher Education Research and Development (HERD) based on the NSF rules and definitions.

**PRE-H: National Ranking in Research Expenditures:** The NSF identifies 8 broad disciplines within Science & Engineering: Computer Science, Engineering, Environmental Science, Life Science, Mathematical Sciences, Physical Sciences, Psychology, and Social Sciences. The rankings by discipline are determined by BOG staff using the NSF online database.

**PRE-I: Patents Awarded:** Total utility patents awarded for the most recent three calendar year period. Based on legislative staff guidance, Board staff query the USPTO database with a query that only counts utility patents: "(AN/"University Name" AND ISD/yyyymmdd->yyyymmdd AND APT/1)". Source: United States Patent and Trademark Office (USPTO).

**PRE-J: Doctoral Degrees Awarded Annually:** Includes doctoral research degrees and professional doctoral degrees awarded in medical and health care disciplines. Also includes veterinary medicine. Source: State University Database System (SUDS).

**PRE-K: Number of Post-Doctoral Appointees:** The number of postdoctoral appointees awarded annually. Source: National Science Foundation/National Institutes of Health Survey of Graduate Students and Postdoctorates in Science and Engineering (GSS).

**PRE-L: Endowment Size (M):** Assets invested by an institution to support its educational mission. Source: National Association of College and University Business Officers (NACUBO) and Commonfund Institute's annual report of Market Value of Endowment Assets.

## Key Performance Indicators (KPI)

**KPI-1: Public University National Ranking:** A top-50 ranking on at least two well-known and highly respected national public university rankings, reflecting national preeminence, using most recent rankings. Sources: Princeton Review, Fiske Guide, QS World University Ranking, Times Higher Education World University Ranking, Academic Ranking of World University, US News and World Report National University, US News and World Report National Public University, US News and World Report Liberal Arts Colleges, Forbes, Washington Monthly Liberal Arts Colleges, Washington Monthly National University, and Center for Measuring University Performance.

**KPI-2: Freshmen in Top 10% of High School Class:** Percent of all degree-seeking, first-time, first-year (freshman) students who had high school class rank within the top 10% of their graduating high school class. Source: As reported by each university on the Common Data Set.



## DEFINITIONS (cont.)

**KPI-3: Time to Degree for FTICs in 120hr programs:** This metric is the number of years between the start date (using the student entry date) and the end date (using the last month in the term degree was granted) for a graduating class of first-time, single-major baccalaureates in 120 credit hour programs within a (Summer, Fall, Spring) year. Source: State University Database System (SUDS).

**KPI-4: Percent of Bachelor's Degrees Without Excess Hours**

This metric is based on the percentage of baccalaureate degrees awarded within 110% of the credit hours required for a degree based on the Board of Governors Academic Program Inventory. This metric excludes the following types of student credits: accelerated mechanisms, remedial coursework, non-native credit hours that are not used toward the degree, non-native credit hours from failed, incomplete, withdrawn, or repeated courses, credit hours from internship programs, credit hours up to 10 foreign language credit hours, and credit hours earned in military science courses that are part of the Reserve Officers' Training Corps (ROTC) program. Starting in 2018-19, the calculation for this metric included a new type of statutory exclusion of up to 12 credit hours for students who graduated in four years or less. This metric does not report the number of students who paid the "Excess Hour Surcharge" (Section 1009.286, Florida Statutes). Source: State University Database System (SUDS).

**KPI-5: Six-Year FTIC Graduation Rates [full- & part-time students]:** The first-time-in-college (FTIC) cohort is defined as undergraduates entering in fall term (or summer continuing to fall) with fewer than 12 hours earned since high school graduation. The rate is the percentage of the initial cohort that has either graduated from the same institution by the summer term of their sixth academic year. Both full-time and part-time students are used in the calculation. FTIC includes 'early admits' students who were admitted as a degree-seeking student prior to high school graduation. Source: State University Database System (SUDS).

**KPI-6: FCS AA Transfer Three-Year Graduation Rate [full- & part-time students]:** This transfer cohort is defined as undergraduates entering in fall term (or summer continuing to fall) from the Florida College System with an Associate in Arts (AA) degree. The rate is the percentage of the initial cohort that has either graduated from the same institution by the summer term of their third academic year. Both full-time and part-time students are used in the calculation. Students who were flagged as enrolled in advanced graduate programs that would not earn a bachelor's degree are excluded. Source: State University Database System (SUDS).

**KPI-7: Pell Recipient Four-Year Graduation Rate [for full-time FTIC]:** This metric is based on the percentage of first-time-in-college (FTIC) students who started in the Fall (or summer continuing to Fall) term and were enrolled full-time in their first semester and who received a Pell Grant during their first year and who graduated from the same institution by the summer term of their fourth year. FTIC includes 'early admit' students who were admitted as a degree-seeking student prior to high school graduation. Students who were flagged as enrolled in advanced graduate programs that would not earn a bachelor's degree were excluded. Source: State University Database System (SUDS).

**KPI-8: Bachelor's Degrees Awarded & KPI-9: Graduate Degrees Awarded:** This is a count of first-major baccalaureate and graduate degrees awarded. First majors include the most common scenario of one student earning one degree in one Classification of Instructional Programs (CIP) code. In cases where a student earns a baccalaureate degree under two different degree CIPs, a distinction is made between "dual degrees" and "dual majors." Also included in first majors are "dual degrees" which are counted as separate degrees (e.g., counted twice). In these cases, both degree CIPs receive a "degree fraction" of 1.0. The calculation of degree fractions is made according to each institution's criteria. Source: State University Database System (SUDS).

**KPI-10: Bachelor's Degrees Awarded to African-American & Hispanic Students:** Race/Ethnicity data is self-reported by students to each university. The non-Hispanic, African-American and Hispanic categories do not include students classified as Non-Resident Alien or students with a missing race code. Degree data is based on first-major counts only; second majors are excluded. Percentage of degrees is based on the number of baccalaureate degrees awarded to non-Hispanic African-American and Hispanic students divided by the total degrees awarded, excluding those awarded to non-resident aliens and unreported. Source: State University Database System (SUDS).





## DEFINITIONS (cont.)

**KPI-11: Percentage of Adult (Aged 25+) Undergraduates Enrolled:** This metric is based on the age of the student at the time of their Fall term enrollment, not their age upon entry. As a proxy, age is based on birth year not birth date. Unclassified students with a HS diploma (or GED) and above are included in this calculation. Source: State University Database System (SUDS).

**KPI-12: Percent of Bachelor's Degrees in STEM & Health & KPI-13: Percent of Graduate Degrees in STEM & Health:** The percentage of degrees that are classified as STEM or Health disciplines by the Board of Governors in the Academic Program Inventory. These counts include second majors. Second majors include all dual/second majors (e.g., degree CIP receive a degree fraction that is less than 1). The calculation of degree fractions is made according to each institution's criteria. The calculation for the number of second majors rounds each degree CIP's fraction of a degree up to 1 and then sums the total. Second majors are typically used when providing degree information by discipline/CIP, to better convey the number of graduates who have specific skill sets associated with each discipline. Source: State University Database System (SUDS).

**KPI-14: Licensure & Certification Exam Pass Rates:** The average pass rates as a percentage of all first-time examinees for Nursing, Law, Medicine, Veterinary, Pharmacy, Dental, Physical Therapy, and Occupational Therapy, when applicable. The average pass rate for the nation or state is also provided as a contextual benchmark. The Board's 2025 System Strategic Plan calls for all institutions to be above or tied the exam's respective benchmark. The State benchmark for the Florida Bar Exam excludes non-Florida institutions. The national benchmark for the USMLE exams is based on rates for MD degrees from U.S. institutions. Source: BOG staff analysis of exam pass rates provided by institutions or licensure/certification boards.

**KPI-15: National Academy Memberships:** National Academy Memberships held by faculty. Source: Center for Measuring University Performance in the Top American Research Universities (TARU) annual report or the official membership directories maintained by each national academy.

**KPI-16: Faculty Awards:** Awards include: American Council of Learned Societies (ACLS) Fellows, Beckman Young Investigators, Burroughs Wellcome Fund Career Awards, Cottrell Scholars, Fulbright American Scholars, Getty Scholars in Residence, Guggenheim Fellows, Howard Hughes Medical Institute Investigators, Lasker Medical Research Awards, MacArthur Foundation Fellows, Andrew W. Mellon Foundation Distinguished Achievement Awards, National Endowment for the Humanities (NEH) Fellows, National Humanities Center Fellows, National Institutes of Health (NIH) MERIT, National Medal of Science and National Medal of Technology, NSF CAREER awards (excluding those who are also PECASE winners), Newberry Library Long-term Fellows, Pew Scholars in Biomedicine, Presidential Early Career Awards for Scientists and Engineers (PECASE), Robert Wood Johnson Policy Fellows, Searle Scholars, Sloan Research Fellows, and Woodrow Wilson Fellows. Source: Center for Measuring University Performance in the Top American Research Universities (TARU) annual report.

**KPI-17: Percent of Undergraduates Engaged in Research:** Numerator includes graduating seniors who completed an honors thesis, worked on their own research and/or creative activity topic with the guidance of a faculty member (individually or jointly), submitted an article or research for publication or exhibited research at a professional/academic conference (individually or jointly). The denominator includes graduating seniors who complete the survey. While senior exit surveys are traditionally administered in the spring term, institutions may include senior exit surveys from other terms in a given academic year if they are available. Source: Student survey data reported to the Florida Board of Governors.

**KPI-18: Total Research Expenditures:** Total expenditures (in millions of dollars) for all research activities (including non-science and engineering activities). Source: As reported by each institution to the National Science Foundation annual survey of Higher Education Research and Development (HERD) based on the NSF rules and definitions.



## DEFINITIONS (cont.)

**KPI-19: Research Expenditures Funded from External Sources:** This metric reports the amount of research expenditures that was funded from federal, private industry, and other (non-state and non-institutional) sources. Source: As reported by each institution to the National Science Foundation annual survey of Higher Education Research and Development (HERD) based on the NSF rules and definitions.

**KPI-20: Utility Patents Awarded:** The number of utility patents in a calendar year, excluding design, plant, or similar patents. Source: United States Patent and Trademark Office (USPTO).

**KPI-21: Number of Licenses/Options Executed Annually:** Licenses/options executed in the fiscal year for all technologies. Source: As reported by universities on the Association of University Technology Managers Annual (AUTM) annual Licensing Survey.

**KPI-22: Number of Start-up Companies Created:** The number of start-up companies that were dependent upon the licensing of University technology for initiation. Source: Association of University Technology Managers Annual (AUTM) annual Licensing Survey.

## Enrollment Planning (ENRL)

**ENRL-1: Fall Headcount Enrollment by Student Level and Student Type:** This table reports the number of students enrolled by student type categories. These headcounts only include those students who were seeking a degree – unclassified students (e.g., dual enrolled) are not included. The student type for undergraduates is based on the 'Type of Student at Most Recent Admission'. The first-time-in-college (FTIC) student was admitted in the same fall term or in the preceding summer term, including those who were re-admitted as FTICs. Source: State University Database System (SUDS).

**ENRL-2: Percent of Resident Baccalaureate-Seeking Resident Undergraduates Earning 15+ Credits:** This table reports the percent of baccalaureate-seeking resident undergraduates who earned fifteen or more credit hours during the fall term as reported on the Term Credit Hours Earned element (#01089). This includes the pass/fail courses in which the student earned a passing grade and excludes audited courses. Source: State University Database System (SUDS).

**ENRL-3 Full-Time Equivalent Enrollment by Course Level:** This table reports full-time Equivalent (FTE) enrollment, which is a measure of all instructional activity, regardless of fundability, that is based on the number of credit hours that students enroll. This FTE calculation is based on the Integrated Postsecondary Education Data System (IPEDS) definition, which divides undergraduate credit hours by 30 and graduate credit hours by 24. Pursuant to Section 1013.31, Florida Statutes, Board facilities staff use this data as a key factor in the calculation of facility space needs for institution educational plant surveys. Source: State University Database System (SUDS).

**ENRL-4: Percent FTE Enrollment by Method of Instruction:** This table reports the percentages of FTE enrollment that is classified as Distance Learning for all students at all campuses regardless of funding source. Distance Learning is a course in which at least 80 percent of the direct instruction of the course is delivered using some form of technology when the student and instructor are separated by time or space, or both per Section 1009.24(17), Florida Statutes). Effective for the Fall 2020 term, Board staff added a new FLEX value to capture the course sections in which there is a mix of modalities within the same course section that allows students the option to switch between the modalities during the term. Course sections with mixed modalities that are predetermined/scheduled by the instructor at the start of the term to accommodate classroom capacity constraints and results in all students in the section having the same percentages of remote work is not a FLEX section and is considered one of the traditional non-FLEX designations. These designations account for planned adjustments to academic calendars (like being remote after thanksgiving or spring break) that are known at the beginning of the term. Unexpected adjustments to the academic calendar are not captured by these designations. FLEX courses start the term as FLEX. No academic calendar adjustment can change a non-FLEX into a FLEX. Source: State University Database System (SUDS).



# STATE UNIVERSITY SYSTEM OF FLORIDA

