



FLORIDA POLYTECHNIC
UNIVERSITY

Board of Governors
Strategic Planning Committee

October 3, 2019

**Florida Polytechnic: Engineering Program of
Distinction Proposal**

- **FY2020-21 LBR (\$3.0M)**
 - Growing to \$8.5M in four years
- **Core Element of the multi-year plan is quality with growth**
 - Students: increasing quality while growing enrollment to 2,000 in five years
 - Faculty: increase by 25 in strategic areas
 - New degree programs: at minimum two
 - Enhance student services to improve academic progression rate and graduation rate
- **Pursue becoming a top 15 engineering school without a doctoral program**

The University of Distinction LBR supports the Florida Poly Strategic Plan

- **This requests aligns with our Strategic Plan:**
 - **Goal 1: Enroll a high quality and diverse incoming class.**
 - **Goal 2: Grow a faculty body committed to excellence.**
 - **Goal 4: Grow the number of academic programs in strategic disciplines.**
 - **Goal 6: Help students achieve academic goals.**
 - **Goal 7: Build essential skills in communications, leadership, design and business.**
 - **Goal 8: Embed projects in a sustainable manner to enhance professional development.**
 - **Goal 9: Support students through work experience programs and career opportunities.**



University of Distinction - Return on Investment

- **Florida Poly is the ONLY 100% STEM university in the system**
- **Economic Impact of Florida Poly***
 - Produces a \$13 dollar increase in Florida Gross Domestic Product (GDP) per state dollar invested
 - Current annual impact is \$161M in GDP at the local and state levels
 - Supports 2,350 jobs
 - Increasing enrollment to 2,000 will add \$23.5M annually to GDP due to operations, capital expenditures, and student spending
 - Increasing degree production to 400 annually will have significantly more impact based on lifetime earnings of our graduates



* - *Assessment of the Economic Impact of Florida Poly, September, 2019*

Proposed Metrics for this Request

- Existing metrics:

- Four-year graduation rates
 - Current: 37% 2024: 50%
- Academic Progress Rate
 - Current: 76% 2024: 90%
- Freshman in top 10% of high school class
 - Current: 22% 2024: 32%

- Additional metrics

- Percent Bachelor's graduates enrolled or employed
 - Current: N/A 2024: 85%
- Median wages of bachelor's graduates employed full-time
 - Current: N/A 2024: \$65,000



- Headcount enrollment
 - Current: 1334 2024: 2000
- Bachelor's degrees awarded
 - Current: 197 2024: 400