PURDUE
UNIVERSITY

RESOLUTIONS OF APPRECIATION

Anonymous School of Aeronautics and Astronautics	$3.35M
Anonymous College of Veterinary Medicine	$3M
Anonymous Davidson School of Chemical Engineering	$2.5M
Mary J. Elmore College of Science	$1.5M
Mark and Sandra Shambaugh Purdue University	$1M
Sam and Marsha Allen Krannert School of Management	Undisclosed
Rick and Anne Borch College of Pharmacy	Undisclosed
Bill and Jane Keene School of Electrical and Computer Engineering	Undisclosed

BOT MEETING TOPICS

Feb: Strategic Initiative Update

April: Affordability

June: Fundraising

August: End of Year Report

Oct: Enrollment & Graduation

Dec: Institutional Reputation

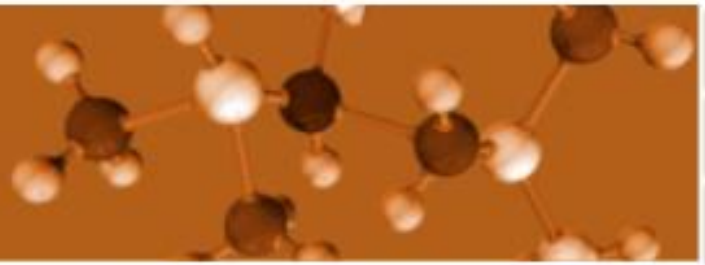
Affordability and Accessibility

- Costs & Operational Efficiencies
- Purdue Polytechnic High School
- Income Share Agreements

Online Education

- Online Learning
- Purdue Global

STEM Leadership



- Engineering Preeminence at Scale
- Strengthening Computer Science
- Transforming Technology

World-Changing Research

- Drug Discovery
- Life Sciences
- Plant Sciences
- Data Science Research

Transformative Education

- Transforming Teaching & Learning
- International Experiences
- Degree in 3
- Year Round University
- Data Science Education
- Living & Learning

Affordability and Accessibility

Purdue Polytechnic High School

- Enrolls 261 9th and 10th grade students
- 2nd Indianapolis location in Broad Ripple

PURDUE UNIVERSITY
POLYTECHNIC HIGH SCHOOL

INDIANA USES 3 METRICS TO GRADE SCHOOLS, AS DATA BECOME AVAILABLE:

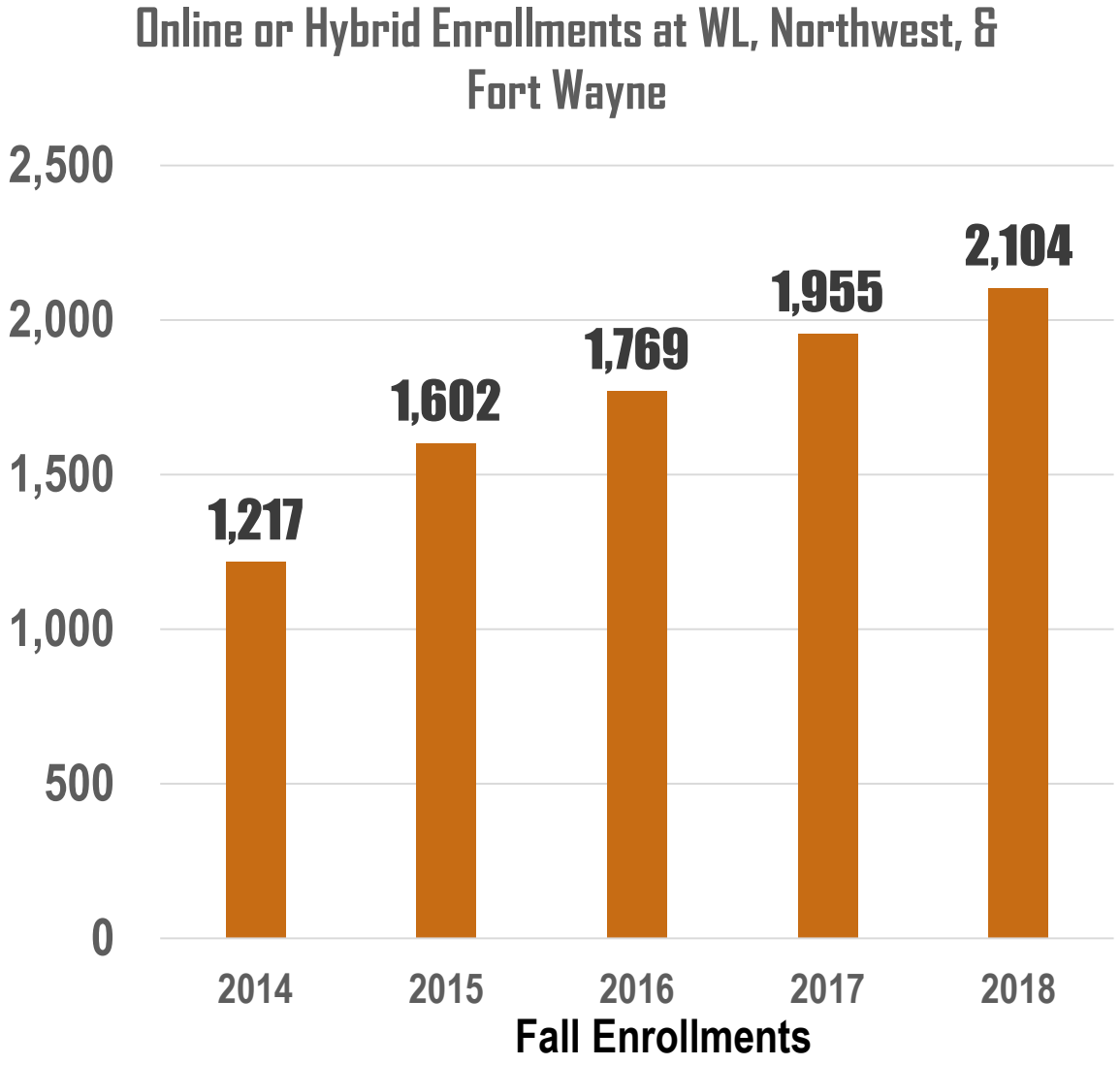
METRIC	Date Metric Incorporated Into Grade
1. ISTEP Scores	Fall 2019
2. Graduation Rates	Fall 2021
3. College & Career Readiness	Fall 2021

Since 2013

262 NEW FACULTY

4,200 NEW STUDENTS

Online Education



- 166 for-credit master's & graduate certificate options outside of Purdue Global

World-Changing Research

Life Sciences

2012

2 CENTERS

- Purdue Center for Cancer Research
- Regenstrief Center for Health Care Engineering

5 COLLEGES **17 DEPARTMENTS**

2019

6 CENTERS

- Purdue Center for Cancer Research
- Regenstrief Center for Health Care Engineering
- Purdue Institute of Inflammation, Immunology & Infectious Disease (PI4D)
- Purdue Institute for Plant Science
- Purdue Institute for Drug Discovery
- Purdue Institute for Integrative Neuroscience

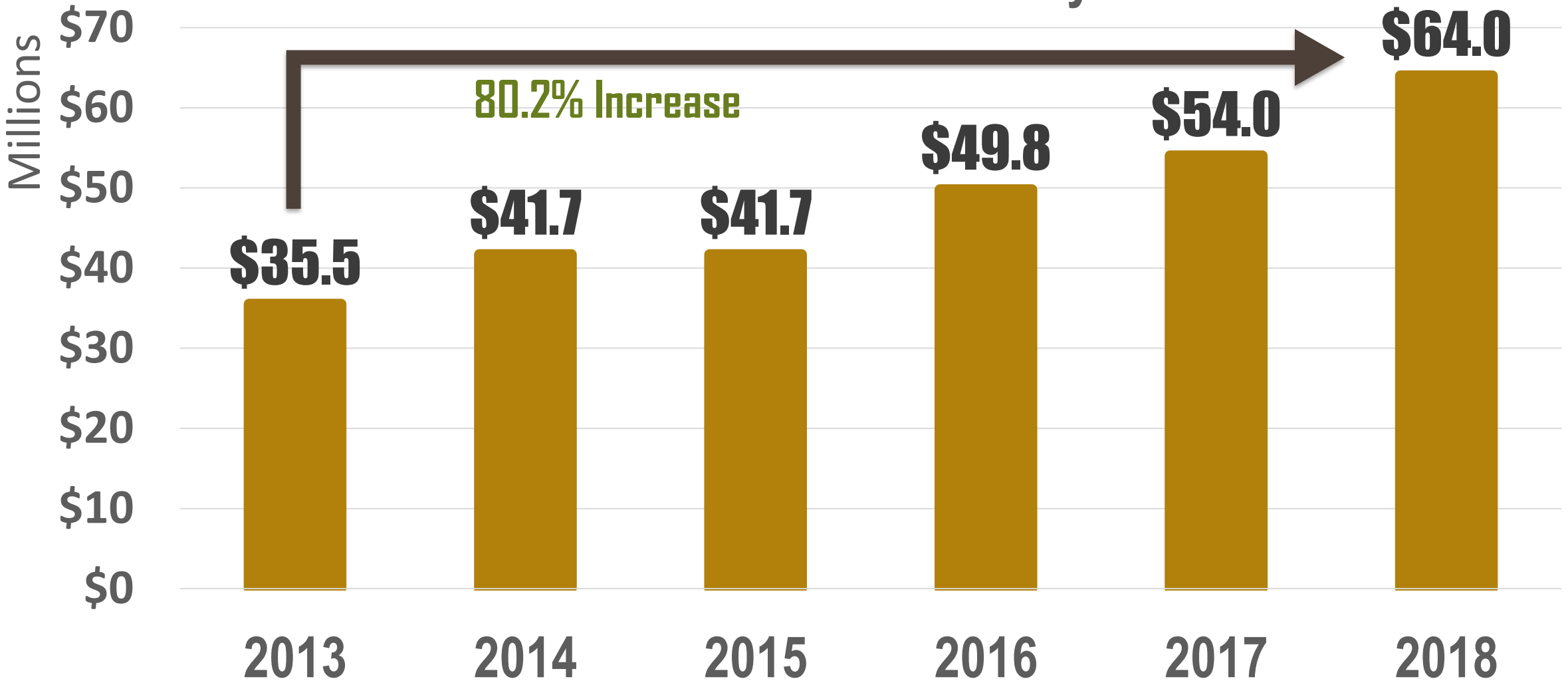
10 COLLEGES **37 DEPARTMENTS**

PURDUE UNIVERSITY | 150 YEARS OF GIANTLEAPS

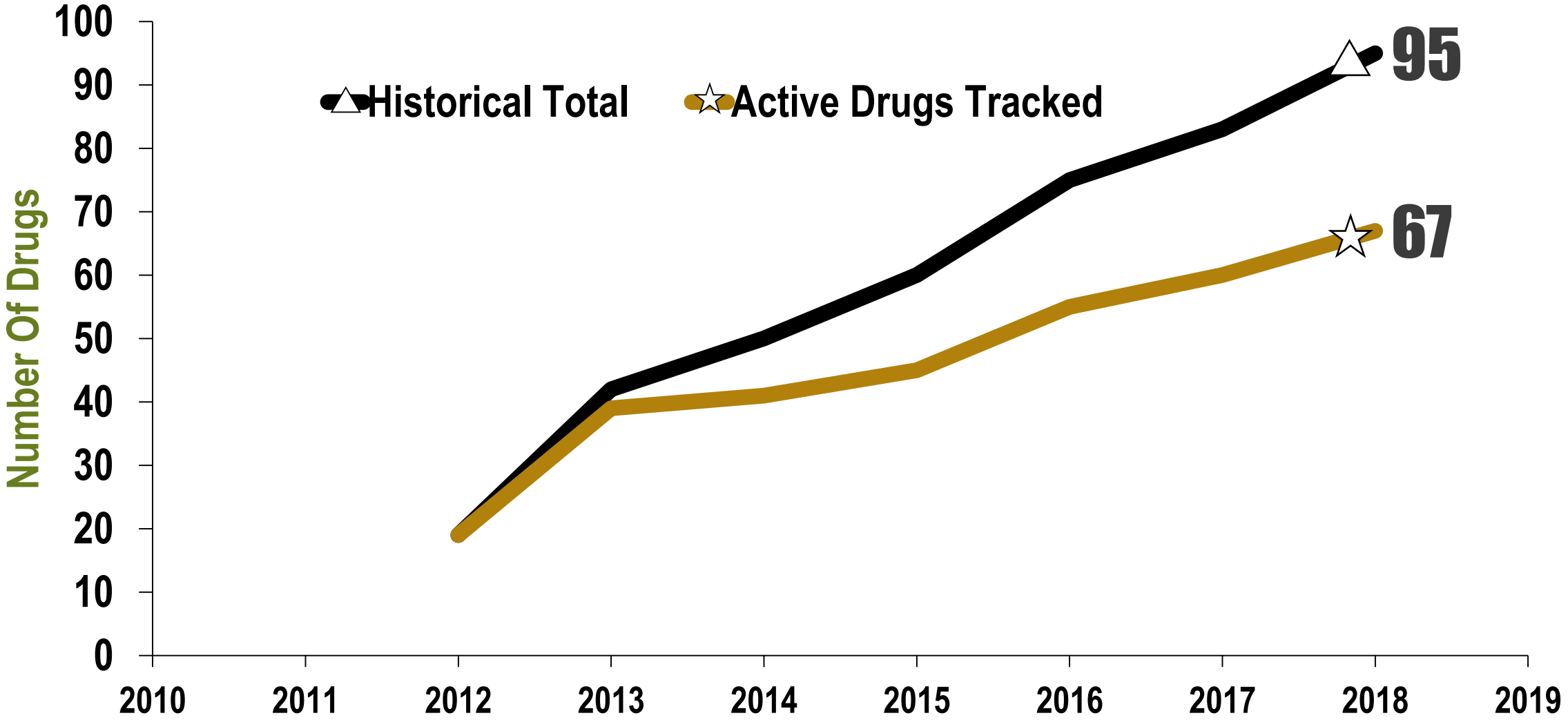
World-Changing Research

Life Sciences

Purdue Life Sciences Research funded by NIH & others

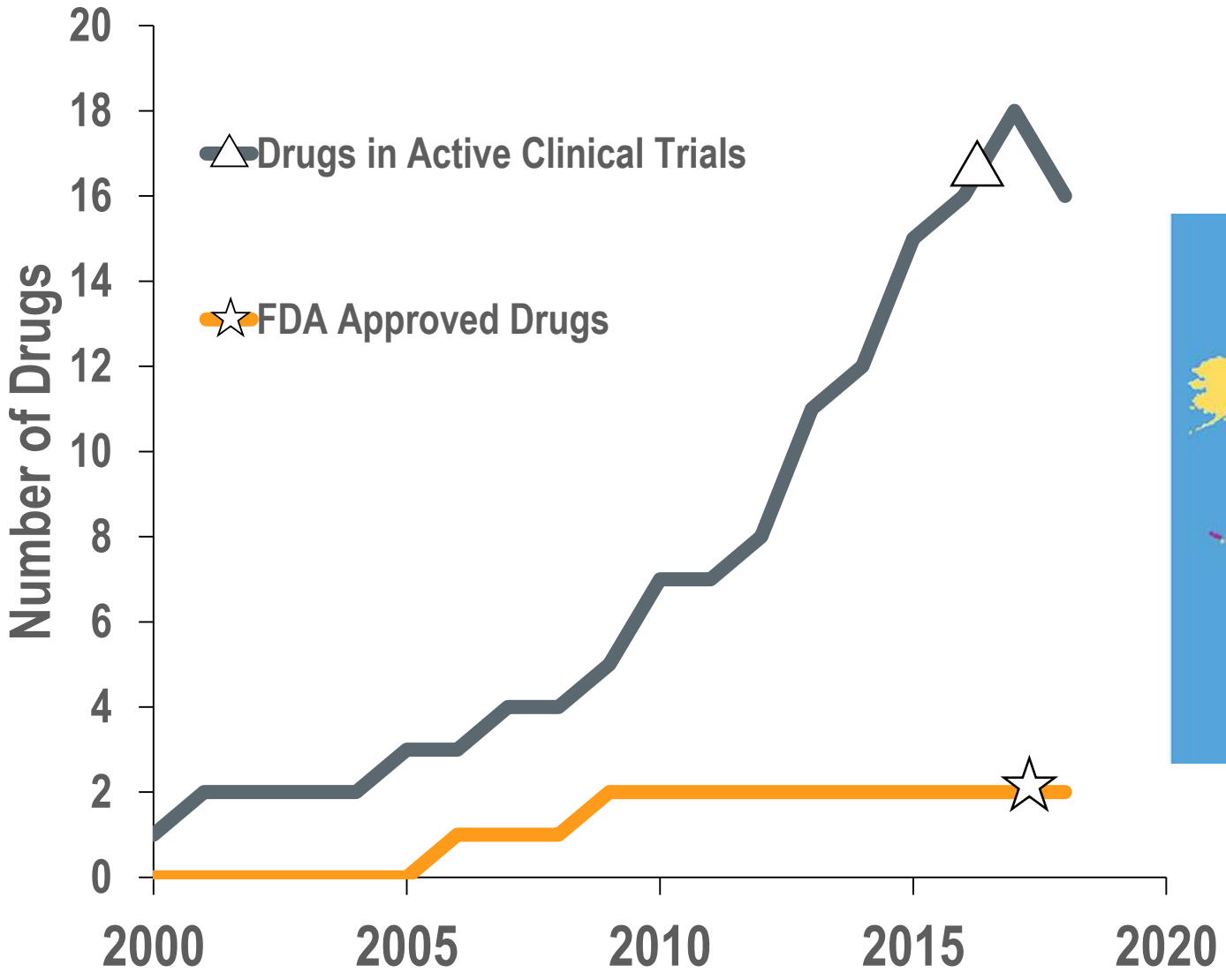


DRUGS IN DISCOVERY PIPELINE

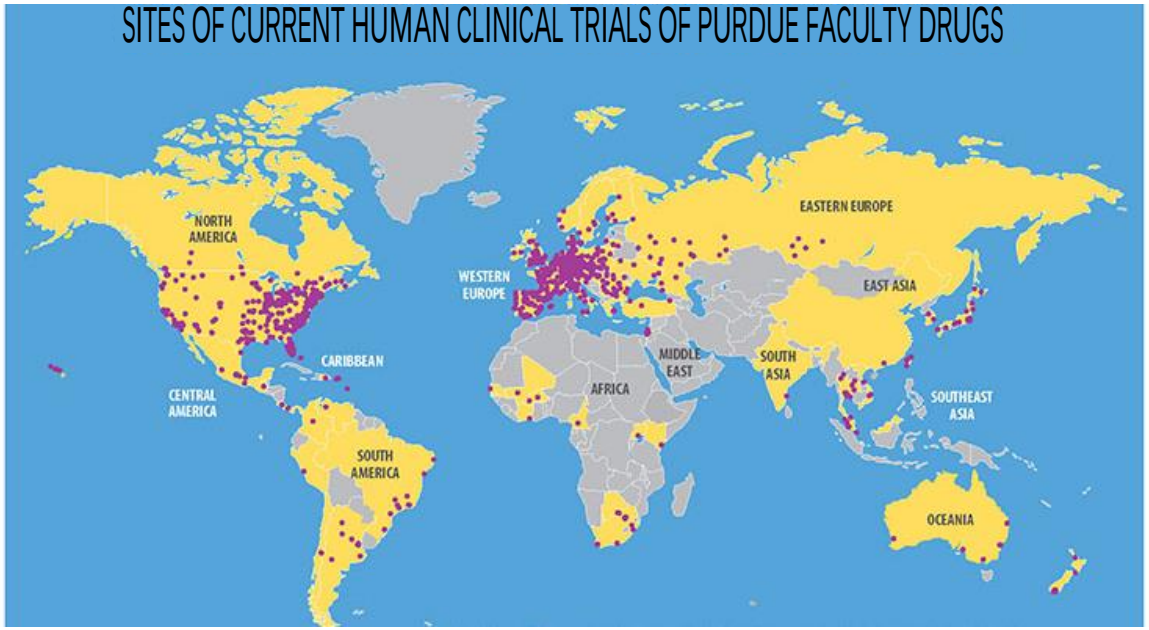


World-Changing Research

Drug Discovery



1,684 unique clinical trials sites around the world



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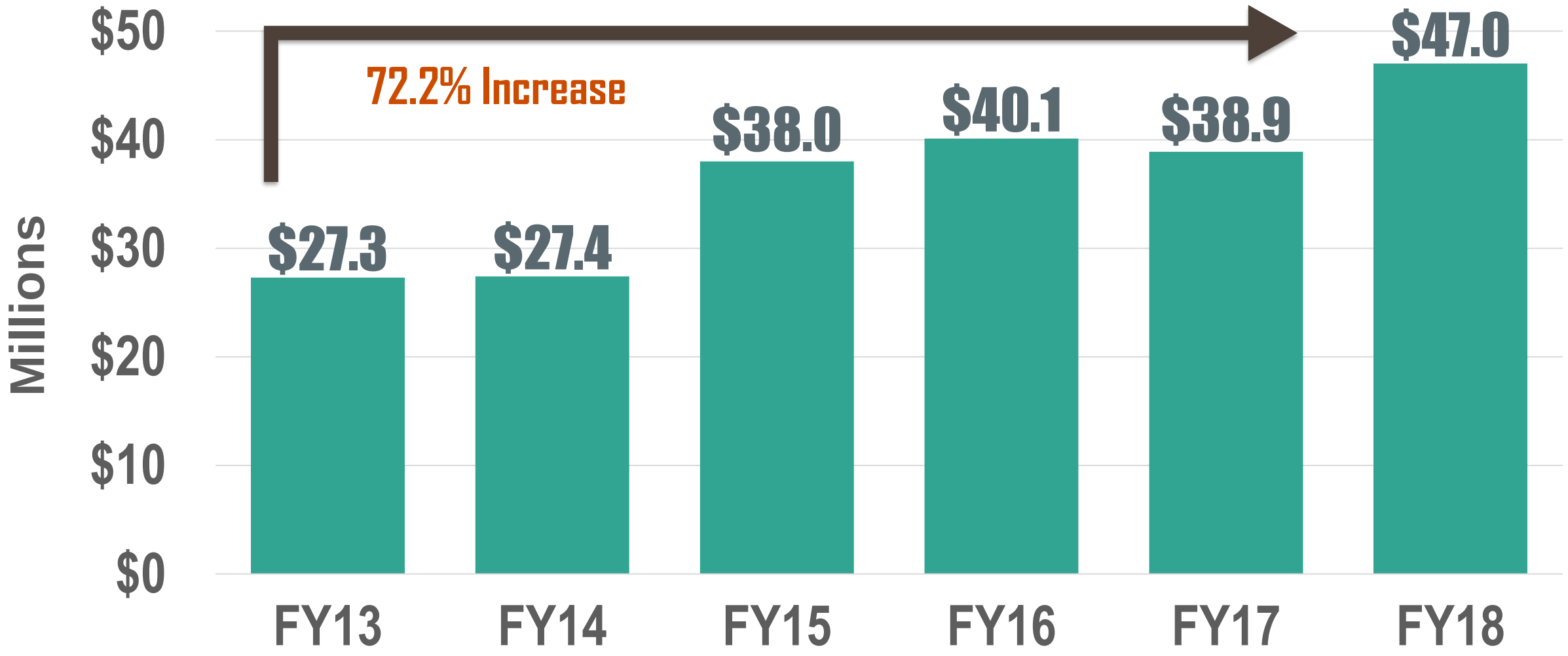
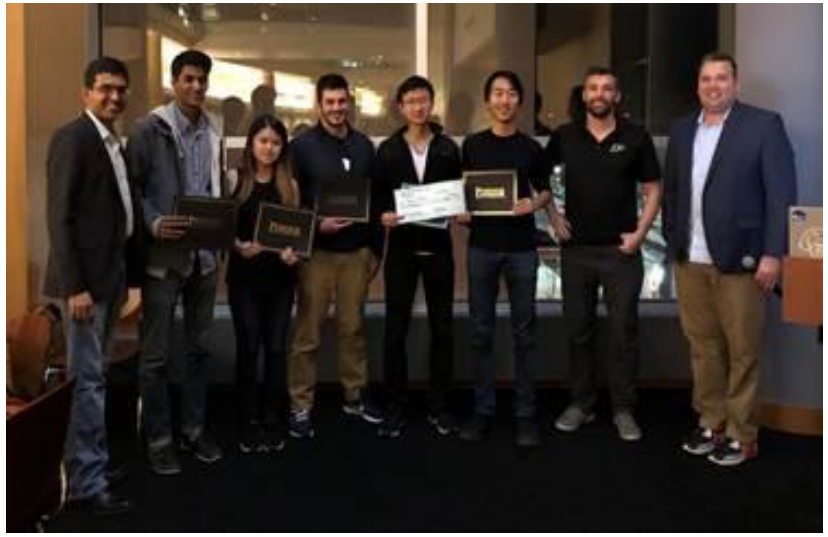
World-Changing Research

Research Awards From DoD



DATA SCIENCE SNAPSHOT: 2019

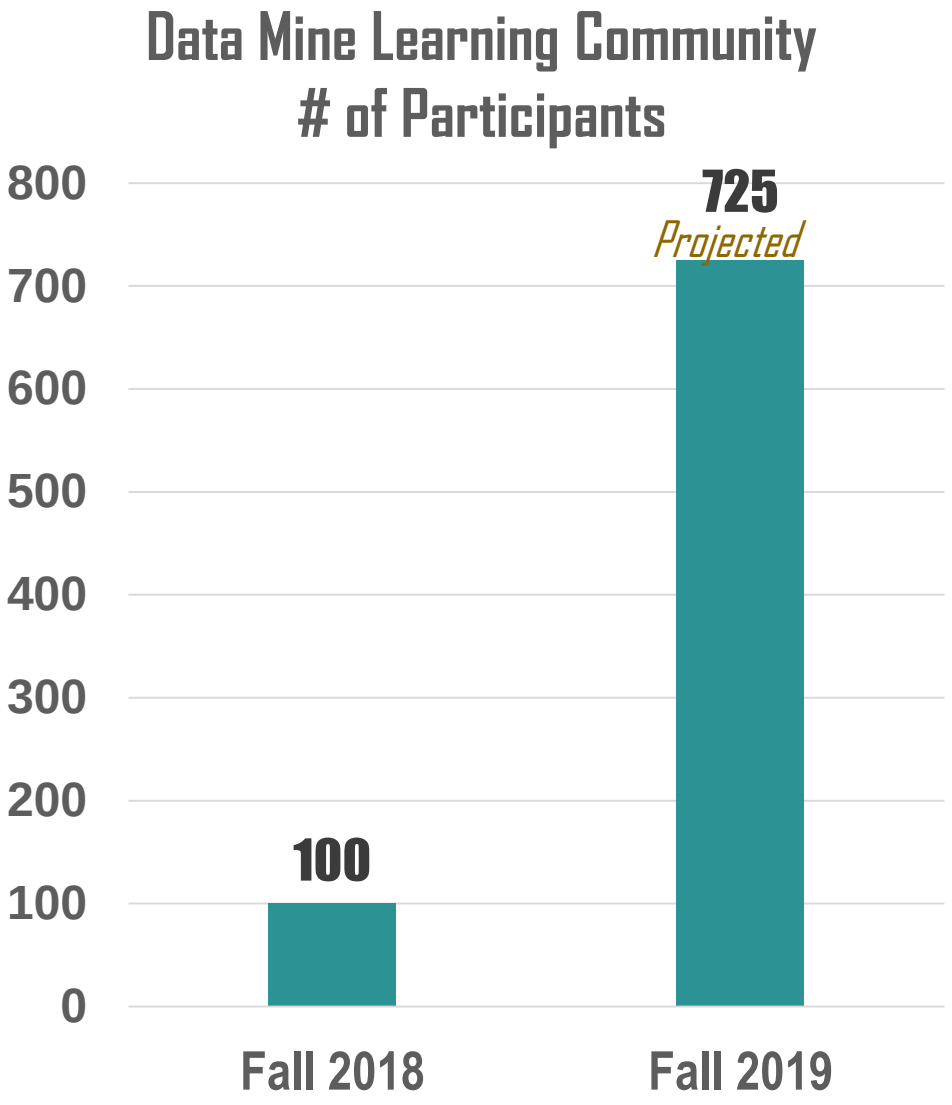
- 180 ongoing research projects
- 90 corporations supporting faculty research or student activities *e.g. Data Science Hackathon*
- 170 Data Science courses offered with 30 in development



2018 Hackathon Winners of $4,000 prize

Transformative Education

Data Science Education



Fall 2019 Data Mine Learning Community Projections:

50% freshmen

21 unique Data Mine LCs offered

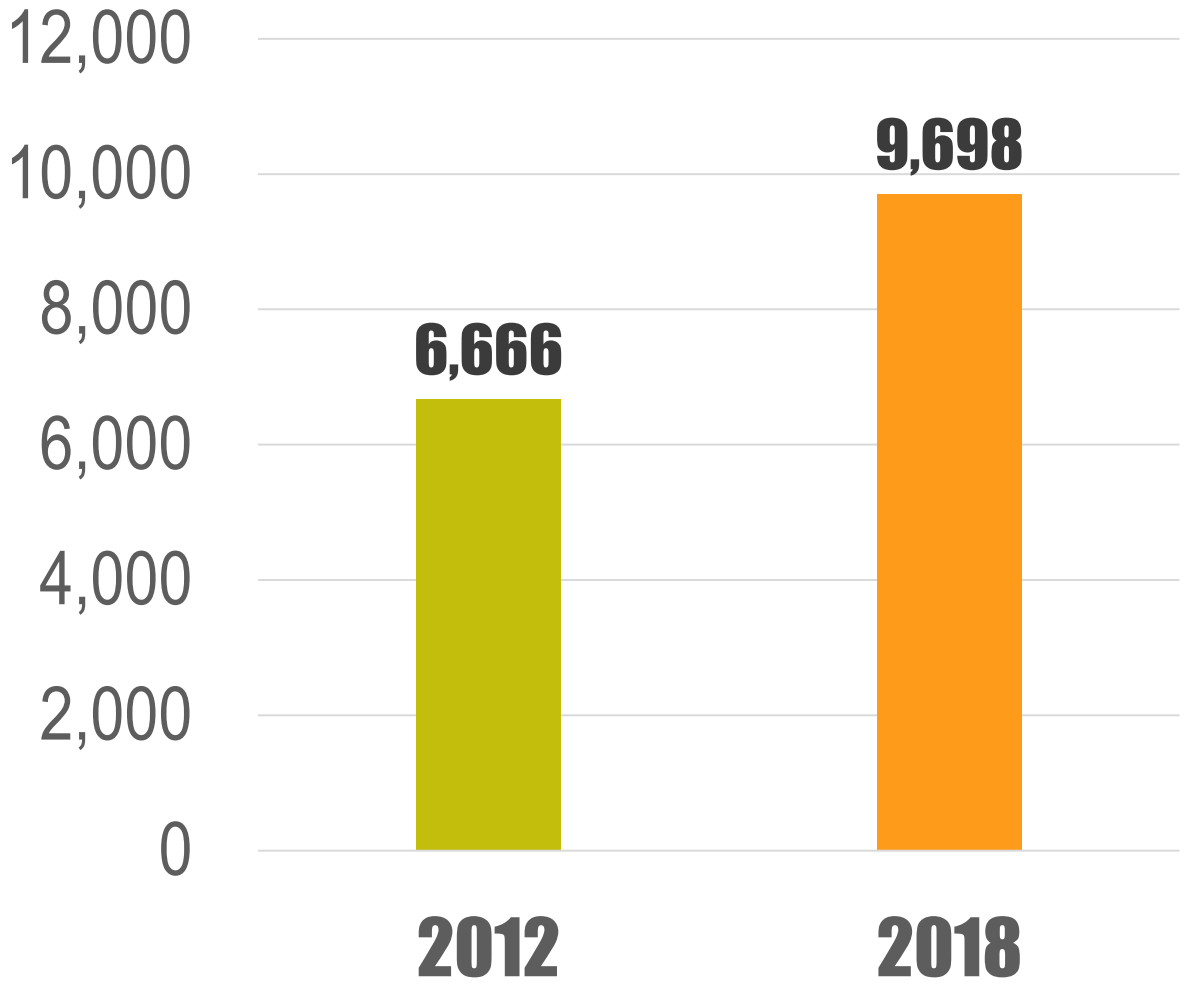
- Agriculture, pharmacy, Liberal Arts, physics, psychology etc.
- Corporate Partnership Data LC

PURDUE UNIVERSITY | 150 YEARS OF GIANTLEAPS

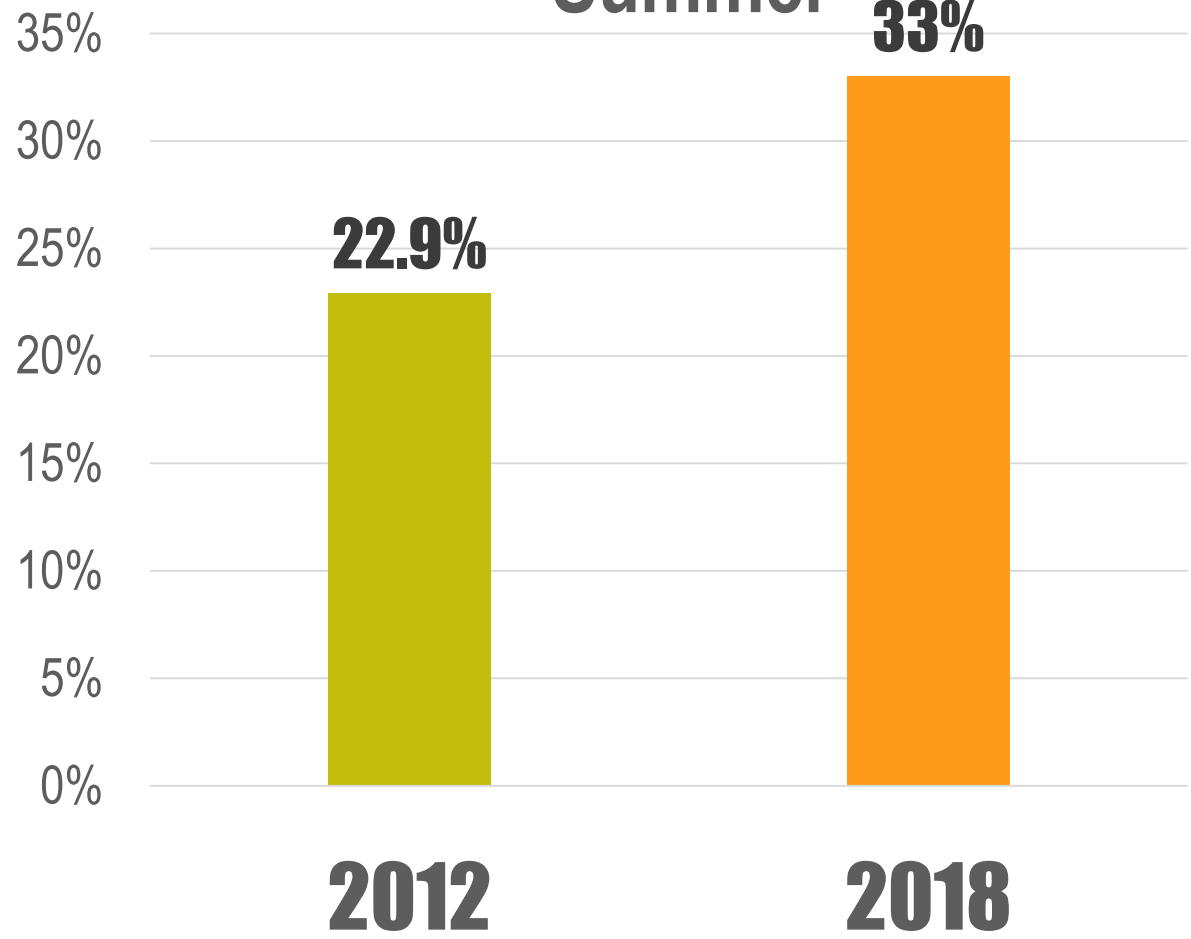
Transformative Education

Year-Round University

Summer Enrollment



% of Undergrads Enrolled in Summer



Transformative Education

Year-Round University

Summer Start Growth

	2015	2016	2017	2018
Summer Start *Conditional Admits*	0	161	149	166
Early Start *Voluntary*	0	19	72	187

Summer College for High School Students

	2017	2018
Enrollment	9	52

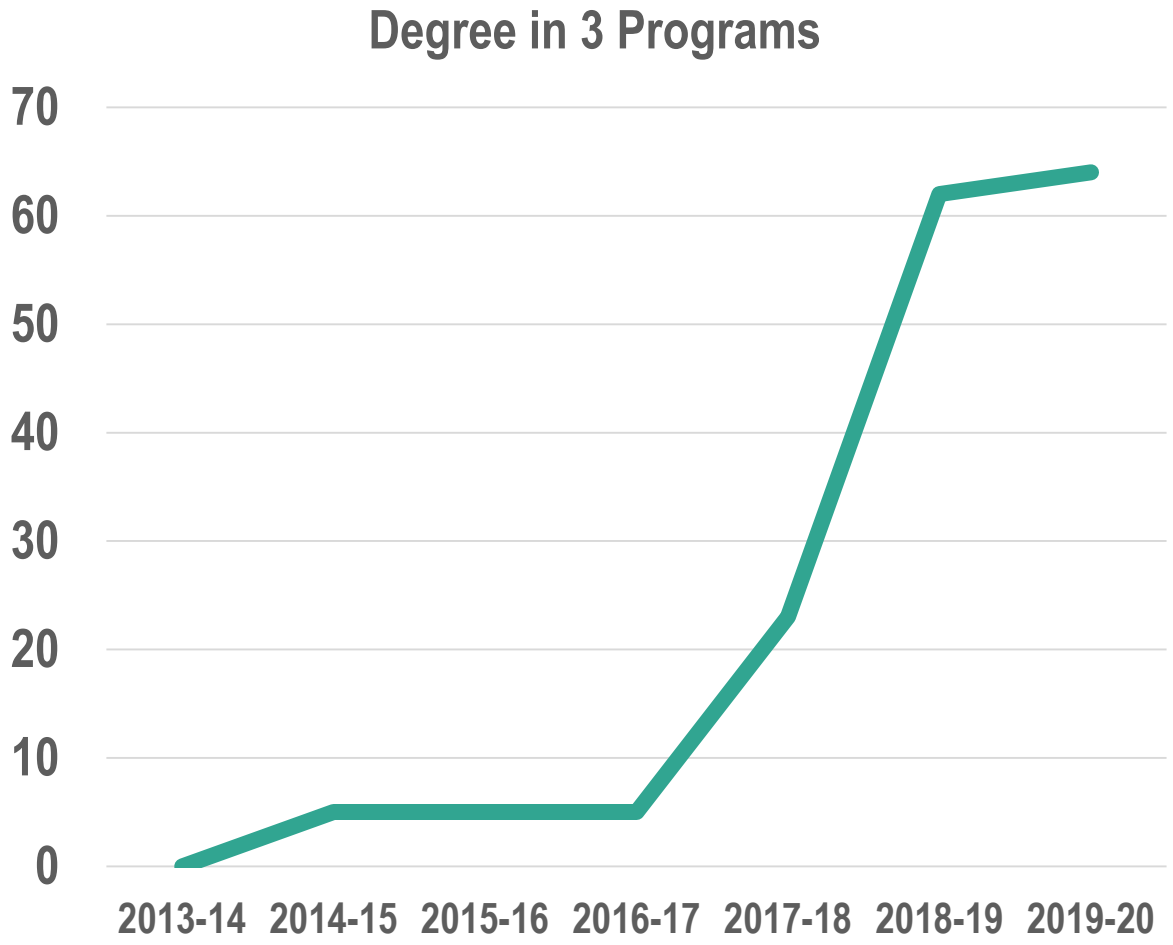
THINK SUMMER

150 YEARS OF GIANTLEAPS

Transformative Education

Degree in 3

Dozens of degrees are now possible in three years, with more to come.



By 2020

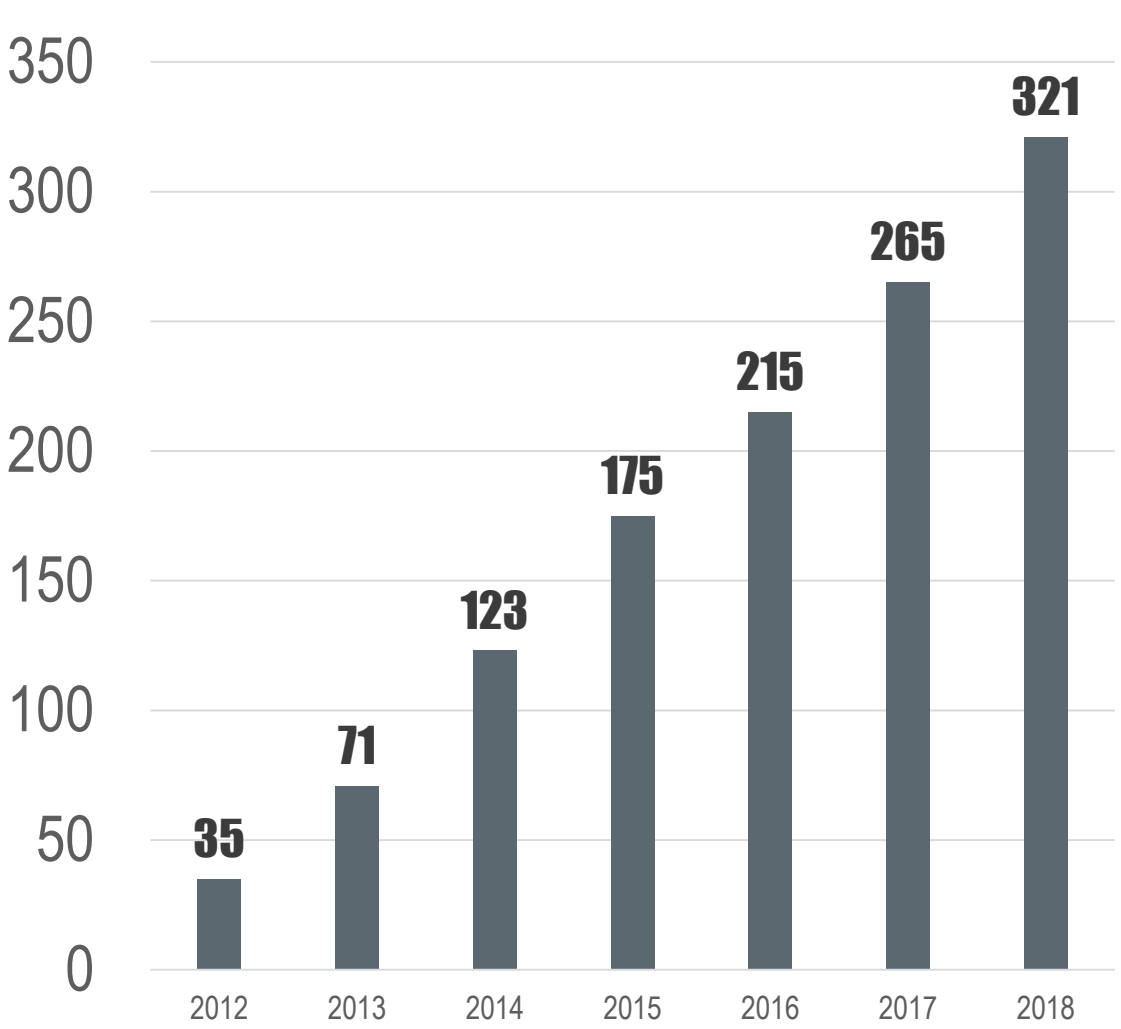
25 in LIBERAL ARTS
2 in POLYTECHNIC
2 in EDUCATION
10 in SCIENCE
18 IN HHS

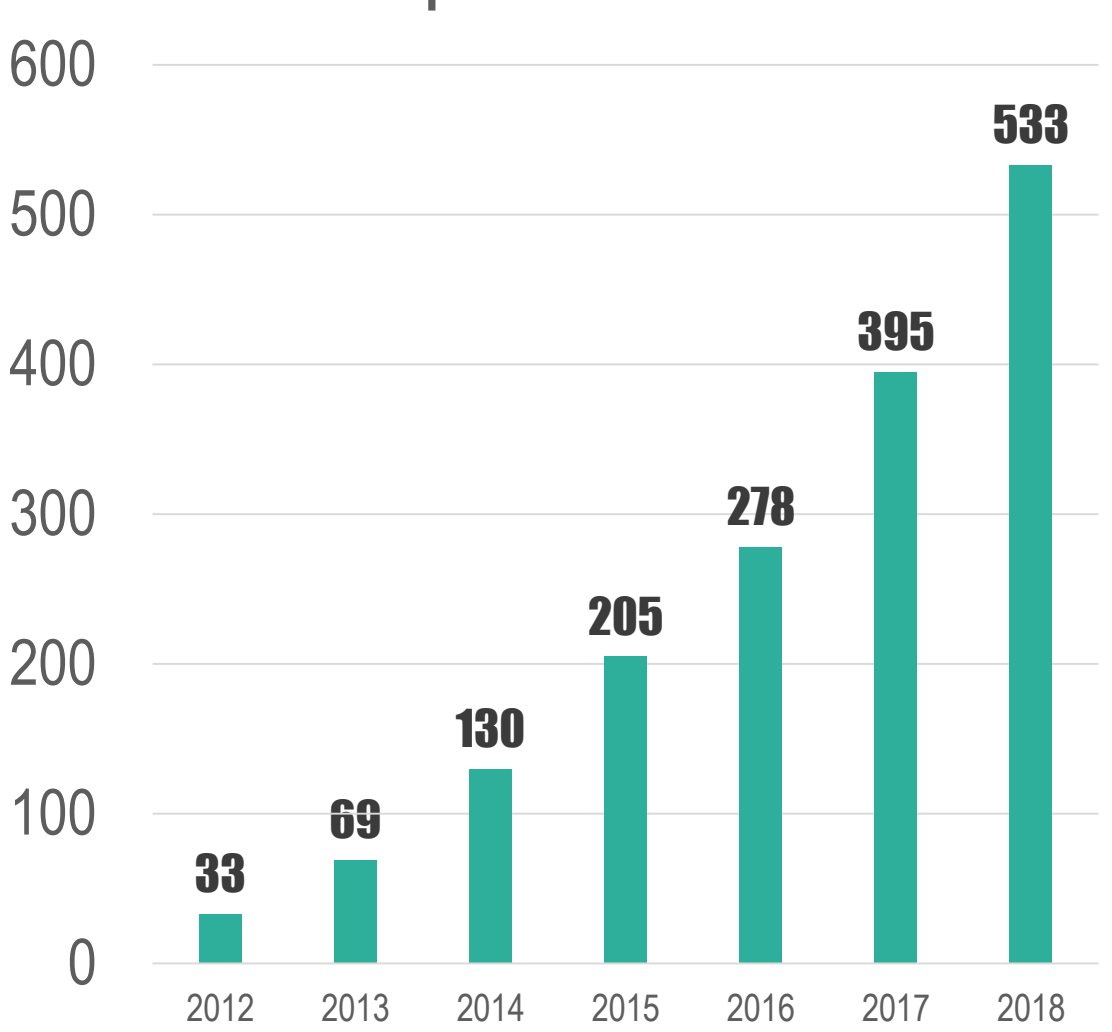
PURDUE UNIVERSITY | 150 YEARS OF GIANTLEAPS

Transformative Education

Transforming Teaching & Learning

IMPACT

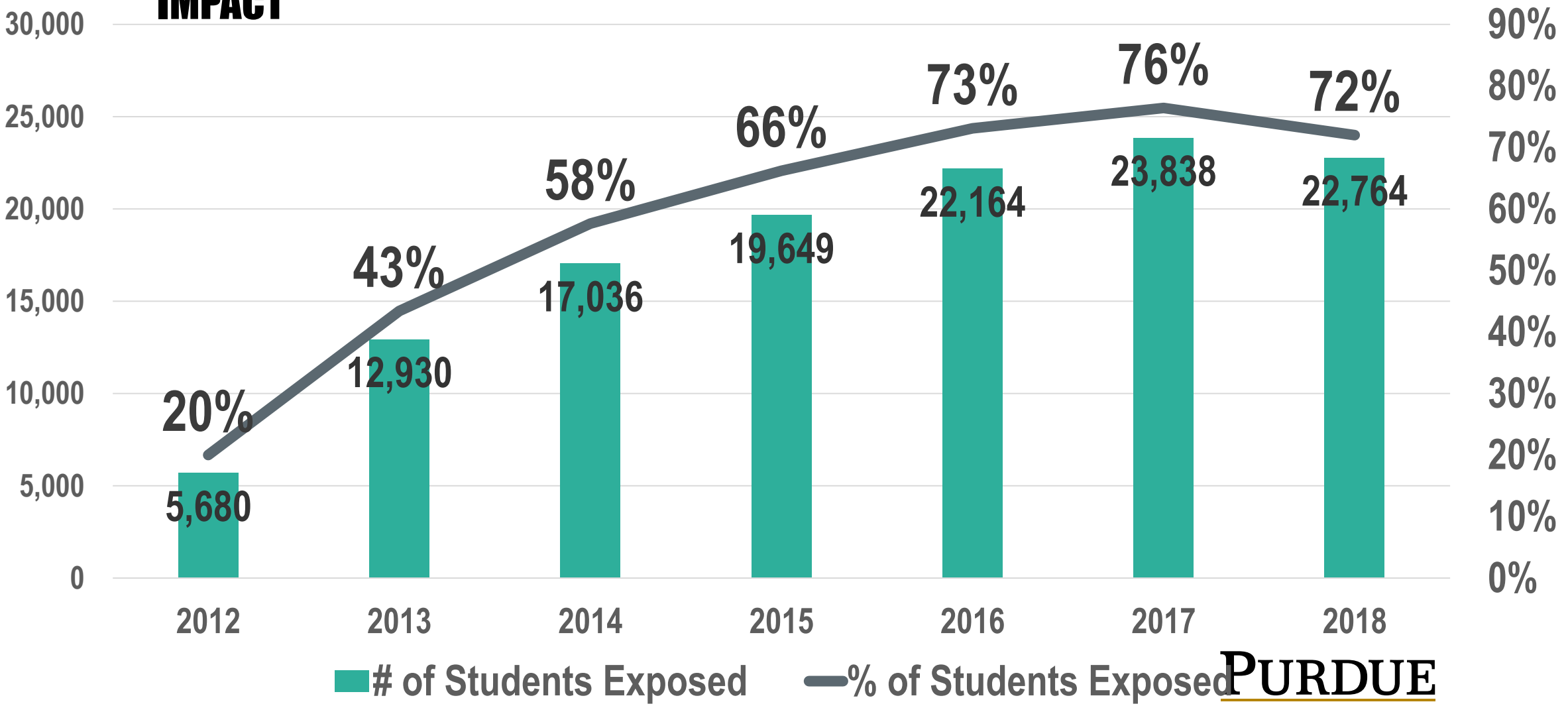




Transformative Education

Transforming Teaching & Learning

IMPACT



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