



CAMPUS UPDATE

Dr. Christopher Maples, Interim Chancellor
Chancellor's Advisory Committee on African American
Recruitment and Retention, Oct. 14, 2018

FALL 2018 BY THE NUMBERS

8,607 students: 6,848 undergrads and 1,759 grads

74% Missourians

16% out-of-state

10% international

76% men

24% women

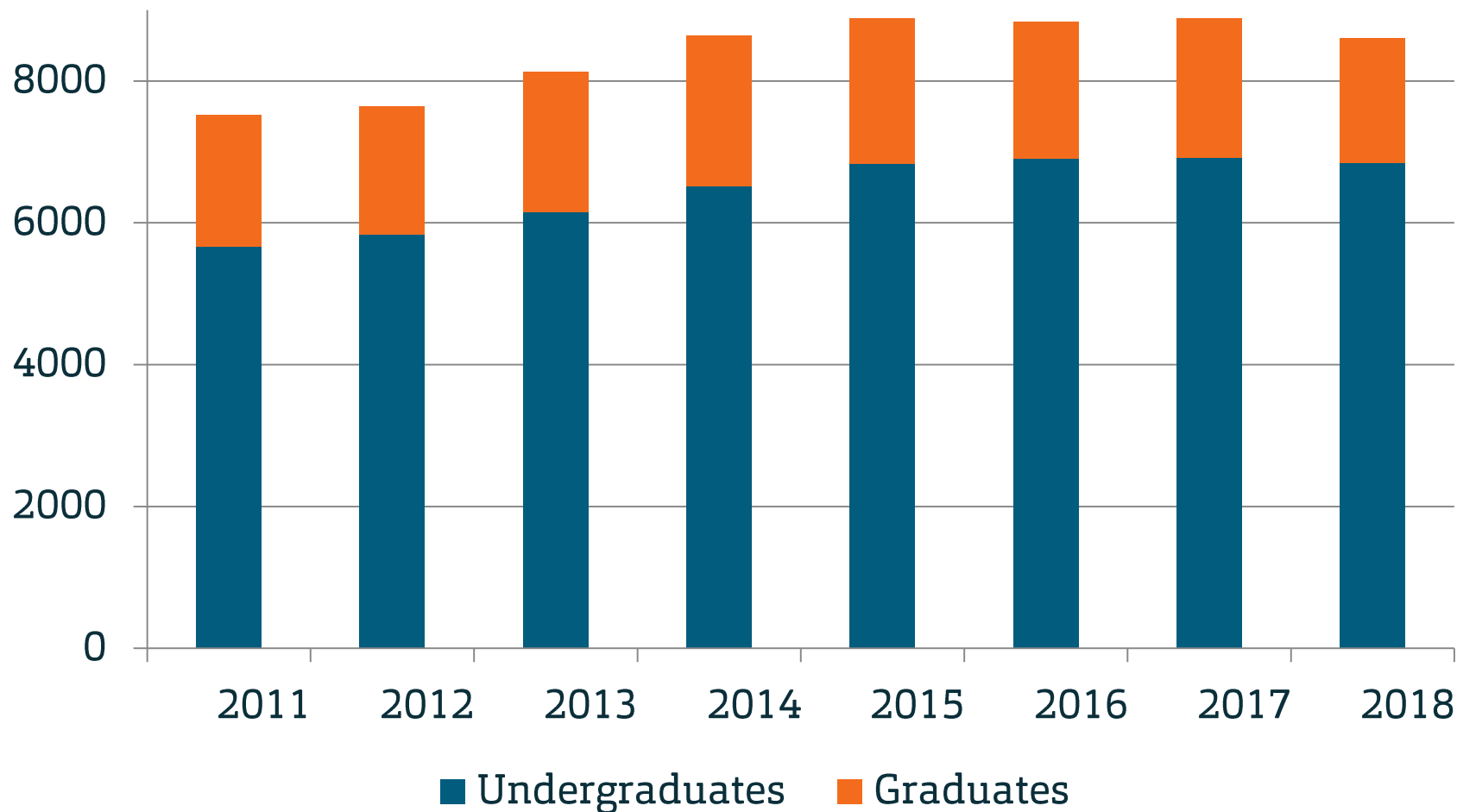
74% white

14% minority

10% international

2% not specified

Enrollment



OUTLOOK FOR FUTURE ENROLLMENT

(16%) White,
non-Hispanic

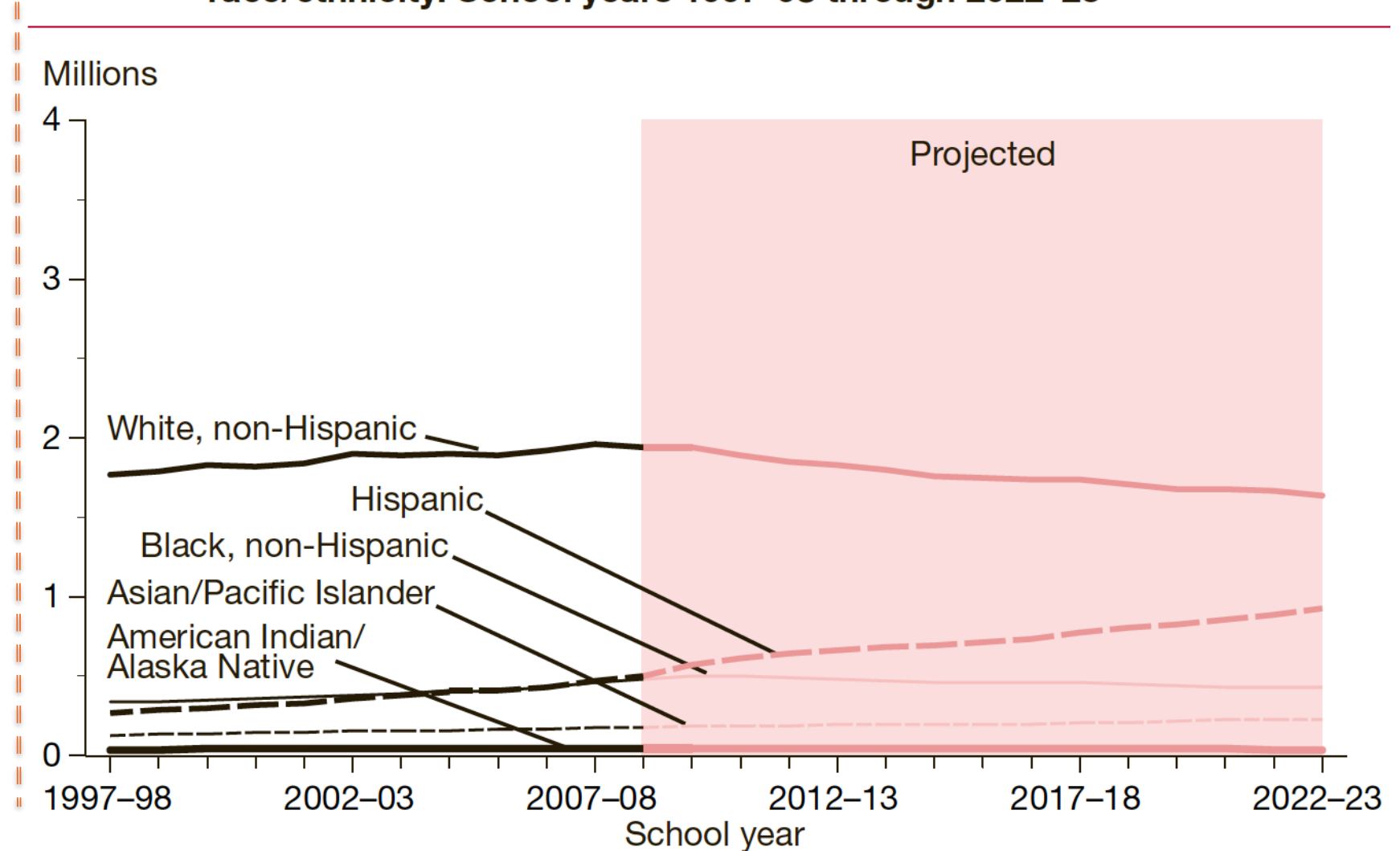
(14%) Black, non-
Hispanic

64% Hispanic

23% Asian/
Pacific Islander

MISSOURI
S&T

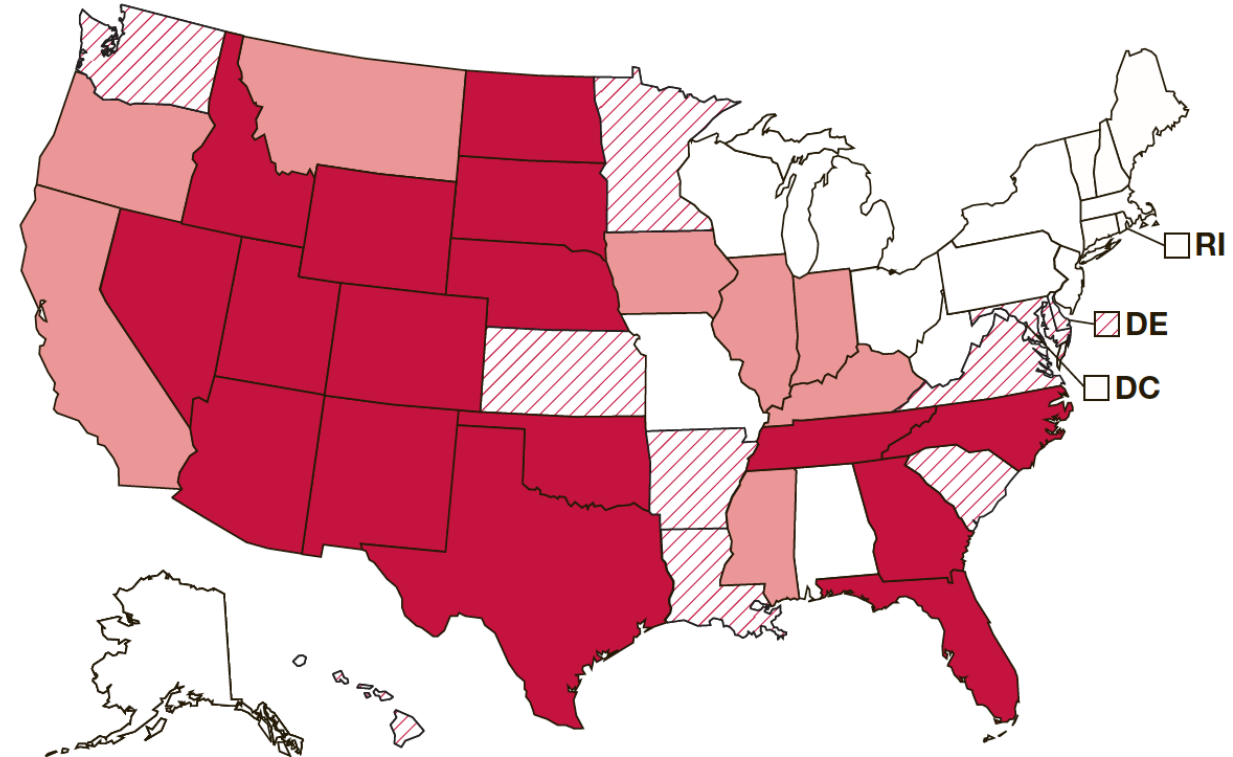
Figure 7. Actual and projected numbers for public high school graduates, by race/ethnicity: School years 1997–98 through 2022–23



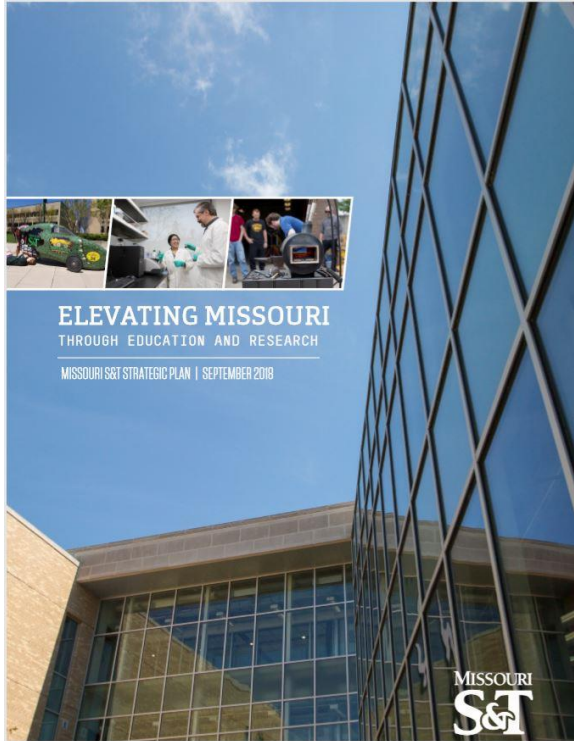
OUTLOOK FOR FUTURE ENROLLMENT

- Will have to recruit in different places
- Will have to recruit differently
- Will have to recruit different populations

Figure 8. Projected percentage change in the number of public high school graduates, by state: School years 2009–10 through 2022–23

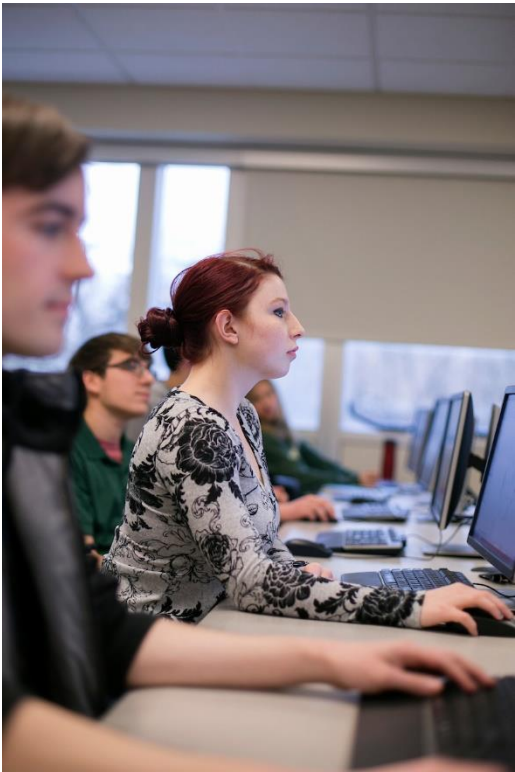


STRATEGIC PLAN



- > Online at **provost.mst.edu**
- > Approved Sept. 20 by Board of Curators
- > Goals for 2023
- > 5 compacts:
 - Student Success
 - Research and Creative Works
 - Engagement and Outreach
 - Inclusive Excellence
 - Planning, Operations, and Stewardship

STUDENT SUCCESS STARTING LINE



Where we are:

- > High return on investment (ROI)
- > Highly selective admissions status
- > Meaningful experiential learning opportunities
- > Implemented “all-majors” First-Year Experience
- > Record number of employers (331) at Fall Career Fair

STUDENT SUCCESS

GOALS FOR 2023

- > Maintain 100% employer satisfaction w/S&T hires
- > 100% undergrads participate in experiential learning
 - > Internships and co-ops
 - > Student design team
 - > Study abroad
 - > Service learning
 - > Undergraduate research

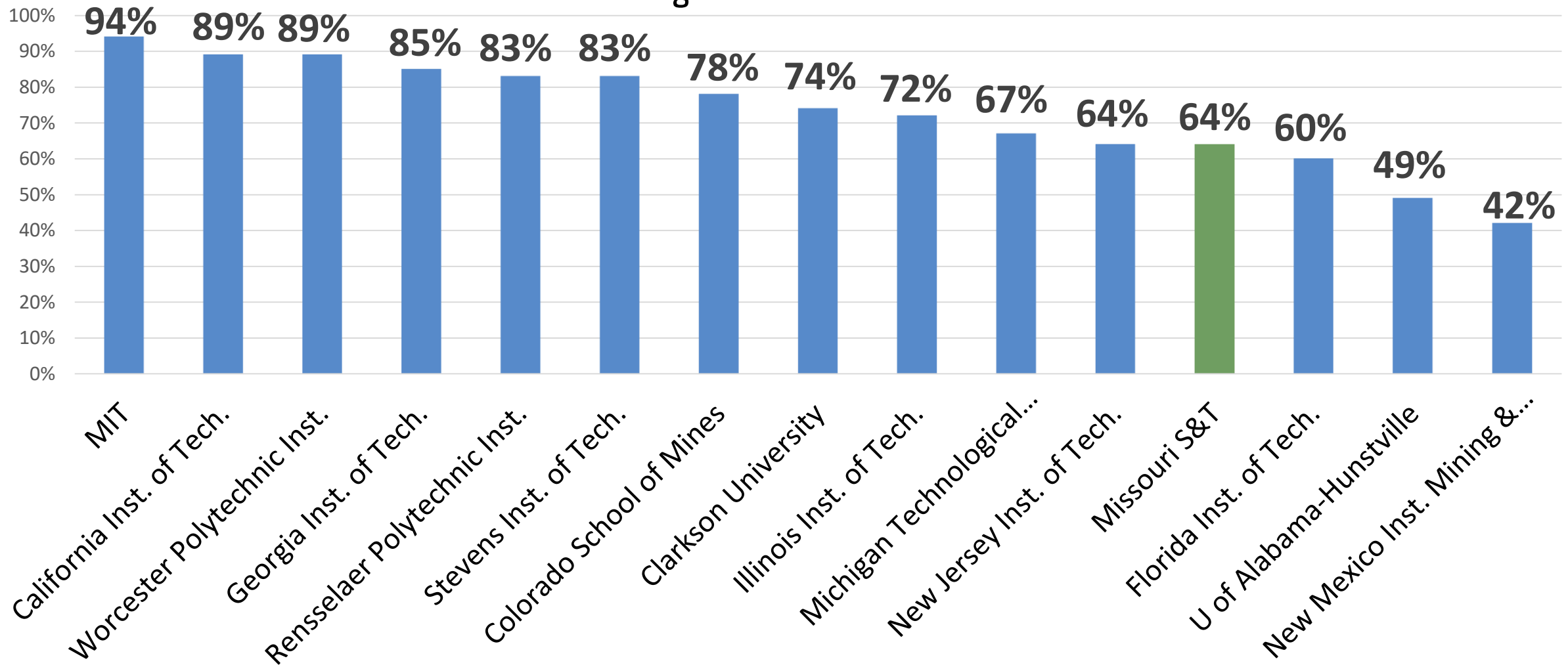


STUDENT SUCCESS

WHERE WE ARE

6-YEAR GRADUATION RATES

Technological Research Universities



STUDENT SUCCESS

HOW WE WILL IMPROVE

- > Application fee waiver
 - All Missouri students, 2019-20 academic year
- > “Finish Line” scholarships
 - Help students graduate on time, with less debt
- > “Full Load to Finish” scholarships
 - Pell- and near-Pell-eligible Missouri students
 - 16 hours for price of 14 hours (12.5% tuition savings)



STUDENT SUCCESS

HOW WE WILL IMPROVE

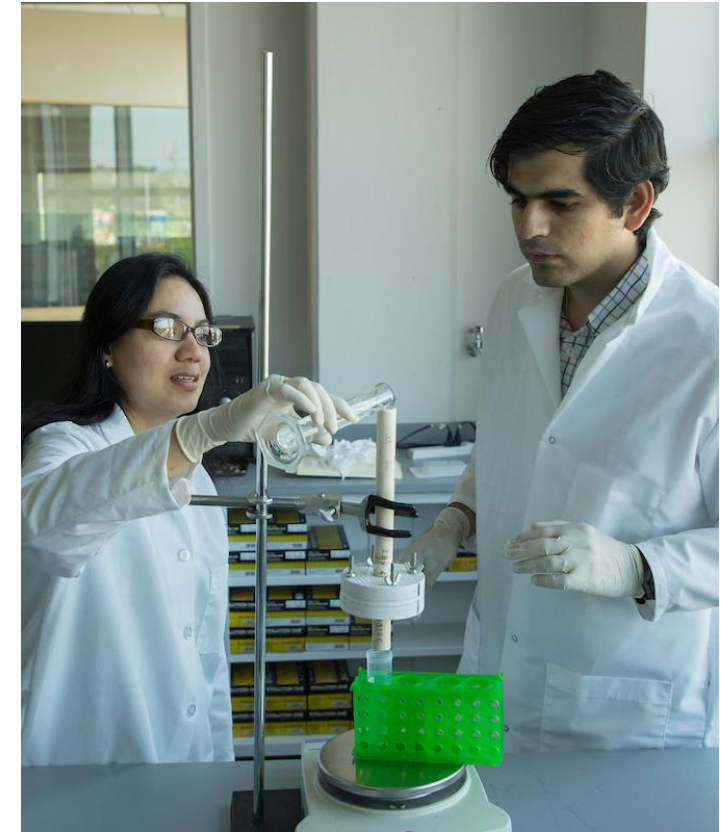
CHANGING THE PIPELINE

- > Resident recruiters shared within the UM System
 - e.g., S&T/UMSL recruiter in California
- > Minors and Emphasis Areas as Certificates
 - Growing potential student population
 - Self-contained curricula
 - Easily modified to meet employer/student needs
 - Builds on our distinctive programs and industry connections
 - Counts towards potential State-funding metrics

RESEARCH PROFILE

WHERE WE ARE

- > R2 Carnegie Classification
 - Higher Research Activity university
- > ~\$36M in annual expenditures
- > ~\$32M graduate-student aid waived FY16–FY18
 - >\$14M projected to be waived for FY19
 - Vice Chancellor for Research faculty advisory committee to evaluate graduate-student support



RESEARCH SUCCESS

GOALS FOR 2023



- > R1, highest classification in Carnegie Classification
- > Raise S&T's research profile
- > Leverage external partnerships & inter-institutional collaborations within UM System & beyond
- > 10 faculty receive nationally recognized awards (e.g., NSF CAREER awards, National Academies, etc.)
- > \$70M annual research expenditures
- > 750 Ph.D. enrollment
- > Increase citations by 15%, publications by 10%
- > New nationally recognized, externally funded research centers

ENGAGEMENT & OUTREACH



GOALS FOR 2023

- > 600 students attending summer camps (470 in 2017)
- > 64 counties participating in Project Lead The Way (58 in 2017)
- > 25% increase in patents and intellectual property licenses annually
- > 20 service learning activities within 50-mile radius
- > Host “Math and Science Night” at key high schools five times per year

INCLUSIVE EXCELLENCE



GOALS FOR 2023

- > Improve campus climate survey results for underrepresented groups to 80% (70% in 2017)
- > 6 professional development sessions related to diversity and inclusion competencies (3 in 2017)
- > Increase in diversity performance indicator in system-wide appraisal tool
- > 8% URM faculty (4% in 2017) and 10% URM staff
- > Double URM undergrads to 15% (7.5% in 2017)
- > Double URM grad students to 15% (7.5% in 2017)
- > 15 mini grants for curriculum redesign (5 in 2017)

PLANNING, OPERATIONS & STEWARDSHIP



GOALS FOR 2023

- > Develop, evaluate and communicate 5-year rolling budget plans; update annually
- > Exceed facilities condition needs index target of 0.3
- > Faculty salaries competitive with peer universities
- > Complete a staff analysis to identify and address appropriate placement of staff in titles and grade range
- > Build merit and equity pools into annual budget process
- > Invest in maintenance and repair
- > Exceed change in net assets target in annual budget approved by Board of Curators

CDO SEARCH

Chief Diversity Officer Search Timeline

Aug. 27: CDO search announcement

Aug. 30: CDO search committee launch meeting

Sept. 12: CDO campus open forum

The Chief Diversity Officer at Missouri S&T leads the Office of Institutional Equity and Inclusion in its mission of enforcement of non-discrimination policies, campus and community education and training, investigations and resolution efforts for possible violations, and more generally, campus and community service and outreach on matters related to civility and climate.

THANK YOU!



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