Arizona State University Accomplishments

Spring 2018
“You never change things by fighting the existing reality. To change something, build a new model that makes the existing model obsolete.”

- Buckminster Fuller
ASU Charter

ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it **includes** and how they **succeed**; advancing research and discovery of **public value**; and assuming **fundamental responsibility** for the economic, social, cultural, and overall health of the communities it serves.
#1 in the U.S. for innovation

#1 ASU  #2 Stanford  #3 MIT


Ahead of Carnegie Mellon, Northeastern, Harvard, Duke, Georgia Tech, Purdue, Cornell, USC, UT-Austin and Yale
Underperforming Public Agency Model

ASU in 1988

High State Investment
$9,770* per FTE student

No Budget for Improvement
$415 million

Inadequate Student Outcomes
14.2% four-year graduation rate

* = 2017 Dollars
Underperforming Public Agency Model

Low Price and Low Aid

$2,577* resident undergraduate tuition and fees

<3% undergraduates received Pell Grants

Small Contribution to Knowledge Generation

$39 million in annual research expenditures

Low Freshman Diversity

84.9% White

9.9% underrepresented minority

* = 2017 Dollars
$39 million
in annual research expenditures

4 Wisconsin – Madison
9 UCLA
13 Washington – Seattle
17 Texas – Austin
23 Ohio State

69 Hawai‘i – Mānoa
71 New Mexico State
80 Oklahoma State
94 Mississippi State
105 Arizona State University
ASU Charter

ASU is a comprehensive public research university, measured not by whom it excludes, but by whom it includes and how they succeed; advancing research and discovery of public value; and assuming fundamental responsibility for the economic, social, cultural and overall health of the communities it serves.
Established Public Enterprise Model

Low State Investment
$3,141 per FTE student

Budget for Consistent Growth and Quality
$3.1 billion

High Student Outcomes
50% four-year graduation rate
71% for A-students and 46% for B-students
Established Public Enterprise Model

ASU in 2018

Medium Price and High Aid

$10,792 resident undergraduate tuition and fees
34.2% undergraduates received Pell Grants

Large Contribution to Knowledge Generation

$545 million in annual research expenditures

High Freshman Class Diversity

50/50 freshman class diversity
18 leading edge, transdisciplinary schools

School of Earth and Space Exploration
School for the Future of Innovation in Society
School of Civic and Economic Thought Leadership
ASU launches its newest transdisciplinary school
World-class faculty

5 Nobel Laureates
6 Pulitzer Prize winners
3 MacArthur Fellows
Top 10 Producer of Fulbright Scholars
ASU becomes one of only four schools in the nation to boast Fulbright, Rhodes, Marshall and Churchill scholars.
Education

$2,200 per year

Net tuition paid (after grants, gift aid and tuition benefits, no loans) for resident students
Arizona Resident Undergraduates in 2016-17
Average Gift Aid Awards by Family Income

- Tuition & Mandatory Fees
- Institutional Gift Aid
- Federal Gift Aid
- State Gift Aid
- Private/External Gift Aid
- Average Student Payment

$2,328
ASU First-Time Full-Time Freshmen Enrollment by Adjusted Family Income

Fall 2002
Fall 2009
Fall 2017
Education

#1 public university for international students
Ahead of University of Illinois, UCLA, Michigan State
Fastest-growing research university in the U.S.
$545 million
in annual research expenditures

8  Wisconsin – Madison
12 Washington – Seattle
14 Texas – Austin
22 Arizona State University
26 Ohio State

28  UCLA
51  Hawai’i – Mānoa
60  Mississippi State
79  Oklahoma State
114 New Mexico State
<table>
<thead>
<tr>
<th>Subject</th>
<th>Rank</th>
<th>Ahead of:</th>
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<tbody>
<tr>
<td>Anthropology</td>
<td>1st</td>
<td>University of Michigan, Harvard University, Stanford University</td>
</tr>
<tr>
<td>Geological and Earth Sciences</td>
<td>2nd</td>
<td>Stanford University, MIT, PennState, University of Michigan</td>
</tr>
<tr>
<td>Social Sciences</td>
<td>4th</td>
<td>Berkeley, Cornell University, MIT, University of Pennsylvania</td>
</tr>
<tr>
<td>State Graduate Debt</td>
<td>46th</td>
<td>Delaware, Minnesota, Connecticut, Pennsylvania</td>
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<tr>
<td>Humanities</td>
<td>4th</td>
<td>Yale, Harvard University, Princeton University, Columbia University</td>
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<tr>
<td>Political Science</td>
<td>5th</td>
<td>Berkeley, PennState, Duke University</td>
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<tr>
<td>Electrical, Electronic, and Communications Engineering</td>
<td>7th</td>
<td>Stanford University, Carnegie Mellon University, MIT</td>
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<td>HHS (including NIH) Funded Expenditures among Institutions without a Medical School:</td>
<td>9th</td>
<td>Stanford University, University of Texas at Austin, Columbia University</td>
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<tr>
<td>Political Science</td>
<td>10th</td>
<td>Stanford University, Georgia Tech, Carnegie Mellon University</td>
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<tr>
<td>Engineering</td>
<td>19th</td>
<td>Cornell University, Caltech, Carnegie Mellon University, Stanford University</td>
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Top 25 in the U.S. for technology transfer and commercialization

ahead of Harvard, Johns Hopkins, USC and Duke

- The Best Universities for Technology Transfer 2017, Milken Institute

[Image of a map of the United States with universities marked]
Technology Transfer

110 spinout companies have launched based on ASU innovations, attracting $650M in funding.
Changemaker Challenge

Are you dedicated to making a local or global difference through innovation?

You could win up to $10,000!
Research

#11 in NASA-funded expenditures
Ahead of Stanford, UCLA, UT Austin, Georgia Tech
First ASU-led NASA deep-space mission to Psyche
SESE team’s detection of the earliest stars in the universe
Mayo Clinic ASU Alliance for Health Care accelerates research, improves patient care, and transforms medical education
Mayo Clinic School of Medicine welcomes 1st cohort of students in Scottsdale
PLuS Alliance with King’s College and the University of New South Wales advances research to solve global challenges and expand access to quality learning.
ASU research develops the world’s fastest and most accurate blood test for tuberculosis
ImmunoSignature diagnostic platform leads revolutionary approach to personalized health care
<table>
<thead>
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<th>Metric</th>
<th>Target</th>
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<tr>
<td>Total Enrollment</td>
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<tr>
<td>immersion and online students</td>
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<tr>
<td>Total Degrees</td>
<td>32,000</td>
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<tr>
<td>degrees conferred</td>
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<tr>
<td>Total Degrees</td>
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<tr>
<td>STEM, education and health profession degrees</td>
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<tr>
<td>Research Expenditures</td>
<td>$815</td>
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<td>million</td>
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</table>
2018: Distinct Life Stages

- Pre-K
- K-12
- Technical School
- Undergraduate
- Graduate

Age:
- 0
- 40
- 80+

Career
Future: Universal Learning
Universal Learning at ASU

Evolving a model capable of being of service to all learners, at all stages of work and learning, from all socioeconomic backgrounds, through educational, training, and skill-building opportunities
facebook.com/presidentcrow

@asuprescrow

@michaelcrow