THE ROAD TO
TOP 50
UNIVERSITY

PAULA MYRICK SHORT, PH.D.
SENIOR VICE CHANCELLOR FOR ACADEMIC AFFAIRS, UH SYSTEM
SENIOR VICE PRESIDENT FOR ACADEMIC AFFAIRS AND PROVOST, UH
Held 42 listening sessions with 1,203 participants

1,857 comments received from the UH community

35 members of the UH Strategic Planning Management Committee

66 members on the Strategic Plan Implementation Committee

Approved by the 10 members of the UHS Board of Regents

10 UH Strategic Planning Working Groups
GOALS

1. Student Success: Provide Top Tier, Inclusive Educational Experience to All Learners

2. Nationally Competitive Research: Build a Research Powerhouse that Impacts Our Region and the World


4. Nationally Relevant Athletics: Build a Competitive Athletics Program

5. Competitive Funding: Build a Sustainable Funding Base to Support Vision and Goals
THE VISION

Building a Top 50 Public University

University of Houston will rank among the Top 75 and then among the Top 50 public universities in the nation in the U.S. News & World Report ranking.
## US News & World Report 2022 Best Colleges Metrics

A breakdown of key metrics and their values that determine a university’s annual rankings.

<table>
<thead>
<tr>
<th>Measures</th>
<th>Weight</th>
<th>Top 50 Target</th>
<th>UV</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graduation &amp; Retention</strong></td>
<td>22%</td>
<td>71% 59%</td>
<td>87% 85%</td>
</tr>
<tr>
<td>• Average Six-Year Graduation Rate (4 Year Average)</td>
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<td></td>
<td></td>
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<tr>
<td>• Average First-Year Student Retention Rate (4 Year Average)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Social Mobility</strong></td>
<td>5%</td>
<td>67%</td>
<td>67%</td>
</tr>
<tr>
<td>• PELL Grant Graduation Rate</td>
<td>2.5%</td>
<td>7%</td>
<td>7%</td>
</tr>
<tr>
<td>• PELL Grant Graduation Rate Performance</td>
<td>2.5%</td>
<td>3%</td>
<td>3%</td>
</tr>
<tr>
<td><strong>Graduation Rate Performance</strong></td>
<td>8%</td>
<td>4%</td>
<td>1%</td>
</tr>
<tr>
<td>• College’s Actual Six-Year Graduation Rate is Compared to a U.S. NEWS Predicted Rate (4 Year Average)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Undergraduate Academic Reputation</strong></td>
<td>20%</td>
<td>20%</td>
<td>3%</td>
</tr>
<tr>
<td>• Peer Assessment Survey – President, Provosts and Deans of Admissions rating the Academic Quality of Peer Institutions</td>
<td></td>
<td>2.89</td>
<td></td>
</tr>
<tr>
<td><strong>Faculty Resources</strong></td>
<td>20%</td>
<td>283</td>
<td>185</td>
</tr>
<tr>
<td>• Class Size Index</td>
<td>8%</td>
<td>1%</td>
<td>3%</td>
</tr>
<tr>
<td>• Faculty Compensation</td>
<td>7%</td>
<td>Target Met</td>
<td></td>
</tr>
<tr>
<td>• Percent Faculty with Terminal Degree in Their Field</td>
<td>7%</td>
<td>90%</td>
<td>80%</td>
</tr>
<tr>
<td>• Percent Faculty that is Full Time</td>
<td>1%</td>
<td>87%</td>
<td>80%</td>
</tr>
<tr>
<td>• Student to Faculty Ratio</td>
<td>1%</td>
<td>18</td>
<td>23</td>
</tr>
<tr>
<td><strong>Student Selectivity</strong></td>
<td>7%</td>
<td>1,210</td>
<td>1,26</td>
</tr>
<tr>
<td>• Math and Evidence-Based Reading and Writing portions of the SAT and the Composite ACT</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>• First Year Student with High School Class Standing in the top 10%</td>
<td>2%</td>
<td>4%</td>
<td>3%</td>
</tr>
<tr>
<td><strong>Financial Resources Per Student</strong></td>
<td>10%</td>
<td>$36,707</td>
<td>$25,071</td>
</tr>
<tr>
<td>• The Average Spending Per Student on Instruction, Research, Student Services, and Related Educational Expenditures</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Average Alumni Giving Rate</strong></td>
<td>3%</td>
<td>3%</td>
<td>Target Met</td>
</tr>
<tr>
<td>• The Average Percentage of Living Alumni with Bachelor’s Degrees Who Give to Their School</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Graduate Indebtedness</strong></td>
<td>5%</td>
<td>$20,796</td>
<td>$22,966</td>
</tr>
<tr>
<td>• Graduate Indebtedness Total</td>
<td>3%</td>
<td>Target Met</td>
<td></td>
</tr>
<tr>
<td>• Graduate Indebtedness Proportion with Debt</td>
<td>2%</td>
<td></td>
<td></td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>100%</td>
<td></td>
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</tbody>
</table>

**University of Houston**

- The Average Spending Per Student on Instruction, Research, Student Services, and Related Educational Expenditures
- 10% $36,707 $25,071
- 3% 3% Target Met
- 5% $20,796 $22,966
- 3% Target Met

**Total** 100%
Graduation & Retention and Reputation contribute near 50% to the rank based on measures

**USNWR METRICS FOCUS**

Graduation & Retention and Reputation contribute near 50% to the rank based on measures.
HOW DO THE STRATEGIC PLAN GOALS CONNECT?

1. **Student Success**: Provide Top Tier, Inclusive Educational Experience to All Learners

2. **Nationally Competitive Research**: Build a Research Powerhouse that Impacts Our Region and the World

3. **Social Responsibility**: Serve as an Exemplar for Equitable and Inclusive Community Engagement

4. **Nationally Relevant Athletics**: Build a Competitive Athletics Program

5. **Competitive Funding**: Build a Sustainable Funding Base to Support Vision and Goals
GOAL 1

ACTION STEPS

• Maximize student learning and increasing degree completion by utilizing innovative teaching methods and strengthening student engagement experiences.

• Integrate high-impact experiential learning, community engagement, and service learning into course components and co-curricular programs.
FACULTY IMPACT: STUDENTS

Teaching Innovation Program Grant
Simone Doudna and Cristian Morosan from the Conrad N. Hilton College of Hotel & Restaurant Management received a TIP grant to develop interactive course videos for large first-year experience courses in the college.

Cougar Initiative to Engage Grant
Nouhad Rizk from the College of Natural Sciences and Mathematics received a CITE grant to develop a Computer Science Consulting Clinic where STEM students assist Houston-area organizations with implementing technological solutions.
GOAL 2

ACTION STEPS

- Establish Humanities Center to foster inter-collegiate partnerships between STEM and SHAPE disciplines and encourage innovative collaborations.

- Establish the Innovation Complex to advance discoveries that lead to novel products, services, licenses, and businesses for the benefit of society.

- Implement the Presidential Frontier Faculty initiative to increase research expenditures.

- Increase national awards, research funding, publications, and national recognition.
Faculty Impact: Research

**Engineering Education Award**

**Jerrod A. Henderson**, director of the Program for Mastery in Engineering Studies, earned the Black Engineer of the Year Educational Leadership – College-Level Promotion of Education Award.

**NEH Grant**

History Associate Professor **Kristina M. Neumann**, received a National Endowment for the Humanities grant for “The SYRIOS Project: Studying Urban Relationships and Identity over Ancient Syria.”

**NSF Career Grant**

CLASS Assistant Professor **Christopher Arellano** received a four-year, $785,011 CAREER Award from the National Science Foundation.
FACULTY IMPACT: RESEARCH

Guggenheim Fellowship

Roberto Tejada, Hugh Roy and Lillie Cranz Cullen Distinguished Professor of English and Art History, is one of 184 artists, writers, scholars and scientists awarded the prestigious fellowship.

Institute of Education Sciences Grant

With a five-year, Institute of Education Sciences $10 million grant, David Francis, Hugh Roy and Lillie Cranz Cullen Distinguished University Chair of Psychology, will create and direct a UH national research and development center for English Language Learners.
WHY DO RANKINGS MATTER?
METRICS CYCLE

U.S. NEWS RANKING
- Reputation
- Student Success

STUDENT SUCCESS
- Retention
- Graduation

REPUTATION
- Research
- Student Success
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