Building a National Reputation
By Successfully Serving its Region

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Our National Challenge

• The U.S. has fallen to 12th among 36 developed nations in the Percentage of adults (25–34) with a college degree, behind Korea, Canada, Russia … and Australia.

• Fewer than 42% of Americans between the ages of 25 and 34 have earned college degrees.

• Students from the highest income families are almost 8X as likely as those from the lowest income families to earn a degree by age 24.*

National Goals

- **President Obama:** Restore America’s Leadership in Higher Education by having the highest proportion of students graduating from college in the world by 2020

- **Lumina’s Big Goal:** 60 percent of Americans to have a postsecondary degree by 2025

- **The College Board:** Increase the proportion of 25- to 34-year-olds who hold an associate degree or higher to 55 percent by the year 2025 in order to make America the leader in educational attainment in the world.
Part of the challenge in reaching the goal of 55 percent of young Americans with an associate degree or higher lies in erasing disparities in educational attainment for low-income students and underrepresented minorities. By eliminating the severity of disparities between underrepresented minorities and white Americans, it is estimated that more than half the degrees needed to meet the 55 percent goal would be produced.
Access and Excellence at UTEP

- Pre-College Preparation
- Financial Aid & Scholarships
- Academic & Career Advising
- Degree Program Options
- Flexible Class Scheduling

- Robust Research Infrastructure
- Competitive Faculty & Students
- Expanded Graduate Programs
- Enhanced Graduate Fellowships
- Enriched Undergraduate Programs

Closing the Gaps

Tier One
Focus on Access at UTEP

- Aspirational
- Academic
- Financial
- Participatory

- an atmosphere where the dream of higher education is encouraged
- programs that support pathways to success in college level academics
- affordable tuition, a variety of loan and scholarship programs, on-campus employment
- evening & weekend courses, online opportunities, multiple entry/exit points
The El Paso Collaborative for Academic Excellence

Responding to the historically low educational attainment of El Paso youth, particularly Hispanics, this vertically integrated PK-16 partnership among UTEP, EPCC, school districts and civic/business leaders was established in 1991 to:

- Raise aspirations of all families in the region
- Unite the community around a commitment to quality education
- Increase the educational attainment of all children
- Eliminate achievement gaps between ethnic groups
- Enhance the preparation of tomorrow’s teachers
- Gather and share assessment data to inform continuous improvement at all educational levels

Over the past 20 years, the El Paso Collaborative for Academic Excellence has often been recognized as one of the most innovative and effective systemic education reform efforts in the United States.
Percent of Region 19 Students Meeting State Standard in Math (TAAS/TAKS - Exit Level)

Source: Texas Education Agency, AEIS Regional Performance Reports
Percent of 2008-09 High School Graduates Completing Recommended & Advanced High School Programs (All Educational Service Center Regions in Texas)

Source: TEA and THECB, Texas PK-16 Public Education Information Resource, High School Graduates' Longitudinal Analysis - by Education Service Center Region
Graduation Rates for Major Texas Cities and El Paso Region, 2008-09

Source: Texas Education Agency.
http://ritter.tea.state.tx.us/adhocrpt/Standard_Reports.html
Economically Disadvantaged HS Graduates who Enrolled in Universities
AY2005-06

*El Paso included in Upper Rio Grande.
Economic disadvantage is defined as students who qualified to receive free or reduced lunch while in high school.
Source: THECB, Regional Plan for Texas Higher Education 2008
UTEP and EPCC Collaborations

- Joint admissions and common ID numbers
- Integrated student data systems
- Joint financial aid workshops
- Common degree audit
- Transfer scholarships
- Joint financial aid for concurrent enrollment
- Reverse transfer degree tracking
- Articulation agreements
- Joint training sessions for UTEP and EPCC staff
UTEP Enrollment Trends
Closing the Gap in Student Participation

14,677
14,695
15,224
16,220
17,232
18,542
18,918
19,268
19,842
20,154
20,458
21,101
22,106
Largest U.S. Ethnic Groups Shown
Source: UTEP Center for Institutional Evaluation, Research and Planning
UTEP Student Origins

Source: UTEP Center for Institutional Evaluation, Research and Planning
Top 10% Enrollment at UTEP

Texas Public University Enrollment Top 10%
High School Graduates from El Paso County, Fall 2009

- UT-Austin: 21.0%
- Texas A&M: 4.6%
- Texas Tech: 4.4%
- All Others: 7.8%
- UTEP: 62.3%

Source: Texas Higher Education Coordinating Board Query of all top 10% in Fall 2009 from El Paso County who enrolled in any Texas Public University or 4-year college
Total Scholarships Awarded

- **Dollars Awarded (Millions)**
  - 2002-03: $5.5
  - 2003-04: $6.0
  - 2004-05: $6.8
  - 2005-06: $7.4
  - 2006-07: $8.2
  - 2007-08: $8.4
  - 2008-09: $8.7
  - 2009-10: $9.9

- **Students Awarded**
  - 2002-03: 2041
  - 2003-04: 1962
  - 2004-05: 2000
  - 2005-06: 2054
  - 2006-07: 2113
  - 2007-08: 2116
  - 2008-09: 2060
  - 2009-10: 2402

- **Total Dollars Awarded**
- **Total Number of Students Awarded**
Texas Regional Median Incomes for 2009-10

Source: THECB Affordability Survey 2009-10
Financial Aid
2009-10

- Number of UTEP students who applied for financial aid: 17,403
- Average family income of financial aid applicants: $33,179
- Percent of financial aid applicants with family income of $20,000 or less: 45%
- Percent of UTEP students with reported family income of $20,000 or less: 31%

Percent of students with family income of less than $20,000 at large public research (doctoral) universities: 10%.
Percent of students with family income of less than $20,000 at small and mid-size private colleges and universities: 12%
(Council of Independent Colleges: [http://www.cic.edu/makingthecase/data/access/income/index.asp](http://www.cic.edu/makingthecase/data/access/income/index.asp))

Percent of students with family income of less than $20,000 at community colleges: 29% (Lumina Foundation Focus, Fall 2005, P. 5).
Texas Public Institutions by Average Tuition and Fees (FY2011) and Growth (FY2000-2011)
Undergraduate Degrees and Enrollment Trends

79% Growth in Undergraduate Degrees Awarded from Fall 1999 to Fall 2009

38% Growth in Undergraduate Enrollment from Fall 1999 to Fall 2009
## Change in Weighted Degrees per 1000 Population in Texas Metropolitan Areas

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<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>El Paso</td>
<td>7,856</td>
<td>720,756</td>
<td>10.90</td>
<td>10,021</td>
<td>751,296</td>
<td>13.34</td>
<td>2.44</td>
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<tr>
<td>McAllen/Edinburg</td>
<td>6,803</td>
<td>683,719</td>
<td>9.95</td>
<td>8,485</td>
<td>741,152</td>
<td>11.45</td>
<td>1.50</td>
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<tr>
<td>DFW</td>
<td>72,489</td>
<td>5,999,411</td>
<td>12.08</td>
<td>81,543</td>
<td>6,447,615</td>
<td>12.65</td>
<td>0.56</td>
</tr>
<tr>
<td>Houston</td>
<td>47,664</td>
<td>5,484,883</td>
<td>8.69</td>
<td>53,270</td>
<td>5,867,489</td>
<td>9.08</td>
<td>0.39</td>
</tr>
<tr>
<td>San Antonio</td>
<td>20,658</td>
<td>1,932,720</td>
<td>10.69</td>
<td>22,896</td>
<td>2,072,128</td>
<td>11.05</td>
<td>0.36</td>
</tr>
<tr>
<td>Austin</td>
<td>43,284</td>
<td>1,528,958</td>
<td>28.31</td>
<td>45,675</td>
<td>1,705,075</td>
<td>26.79</td>
<td>-1.52</td>
</tr>
</tbody>
</table>

Degrees Awarded are weighted based on criterion used by the Talent Dividend Prize:
Associate Degrees = 1, Baccalaureate & above =2
Degrees Source: IPEDS National Data Center
Population Source: U.S. Census, American Community Survey
UTEP Awarded 3,973 Degrees in 2009-10

- Business Administration: 624 (Graduate 493, Undergraduate 131)
- Education: 746 (Graduate 306, Undergraduate 440)
- Engineering: 461 (Graduate 145, Undergraduate 316)
- Health Profession/Nursing: 606 (Graduate 496, Undergraduate 110)
- Liberal Arts: 886 (Graduate 790, Undergraduate 96)
- Science: 348 (Graduate 73, Undergraduate 275)
- Multidisciplinary and Leadership Studies/Public Admin.: 302 (Graduate 81, Undergraduate 221)
Growth in Undergraduate Degrees Awarded vs. Graduation Rate

70% of UTEP graduates do not count in graduation rate

73% increase in total undergraduate degrees awarded

9% increase in graduation rate
Who is Counted in Calculating Graduation Rates?

Only a student who is

- First-time freshman
- Enrolled full-time
- Seeking a degree
- Enrolled in the fall semester

= “FTFTF”
(First Time, Full-Time Freshman)

Not counted are

- Transfer students
- Part-time students
- Returning students
- Those who enroll in spring semester
How are Graduation Rates Calculated?

# of those same FTFTF students who graduate 4 or 5 or 6 years later from the same university

# of First Time, Full-Time Freshman (FTFTF) students entering in a given year
Student Success Indicators

Law School Admissions

• More than 90% of UTEP graduates who apply to law schools are accepted, compared to 66% nationally

• Of those, 33% enrolled at the top 15 law schools in the U.S., compared to 5% nationally

Medical School Admissions

• UTEP ranks 2nd among all U.S. universities –after UCLA– in the number of Mexican-American graduates who are successfully admitted to U.S. medical schools
## Top 10 Feeder Schools for Hispanic Doctorates

<table>
<thead>
<tr>
<th>Institution</th>
<th>Rank</th>
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<tbody>
<tr>
<td>University of PR Rio Piedras Campus</td>
<td>1</td>
</tr>
<tr>
<td>University of PR Mayaguez Campus</td>
<td>2</td>
</tr>
<tr>
<td>University of California-Los Angeles</td>
<td>3</td>
</tr>
<tr>
<td>University of Texas at Austin</td>
<td>4</td>
</tr>
<tr>
<td>University of California-Berkeley</td>
<td>5</td>
</tr>
<tr>
<td>Florida International University</td>
<td>6</td>
</tr>
<tr>
<td><strong>University of Texas at El Paso</strong></td>
<td><strong>7</strong></td>
</tr>
<tr>
<td>Arizona State University</td>
<td>8</td>
</tr>
<tr>
<td>University of So. California</td>
<td>9</td>
</tr>
<tr>
<td>University of Florida</td>
<td>10</td>
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</tbody>
</table>

*Source: National Science Foundation, Survey of Earned Doctorates – AY 2009 - 2010*
Focus on Excellence at UTEP

- Robust Research Infrastructure
- Competitive Faculty & Students
- Expanded Graduate Programs
- Enhanced Graduate Fellowships
- Enriched Undergraduate Programs
UTEP’s Tier One goal is directly related to our commitment to access and to creating enriched educational opportunities for residents of the Paso Del Norte region.

We pursue excellence for and with our students, not in spite of them, thereby creating a new national research university model.
UTEP’s National Research University Goals

- Annual expenditure of at least $100 million in externally funded research, according to commonly accepted national standards; and
- Annual graduation of more than 100 doctoral degrees.
Growth in Total Research Expenditures
Fiscal Years 1991-2010

Source: Office of Research and Sponsored Projects
*Reported to NSF, Science Resources Statistics (SRS)
^NSF Survey, FY 2009
# Federal Research and Development Expenditures at Emerging Research Institutions FY 2009

<table>
<thead>
<tr>
<th>Total Expenditures in Millions (NSF)</th>
<th>Institution</th>
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<tr>
<td>$40.0</td>
<td>University of Houston</td>
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<tr>
<td>$29.4</td>
<td>UT El Paso</td>
</tr>
<tr>
<td>$26.4</td>
<td>UT San Antonio</td>
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<tr>
<td>$25.7</td>
<td>UT Dallas</td>
</tr>
<tr>
<td>$24.2</td>
<td>Texas Tech</td>
</tr>
<tr>
<td>$24.3</td>
<td>UT Arlington</td>
</tr>
<tr>
<td>$9.0</td>
<td>University of North Texas</td>
</tr>
</tbody>
</table>

**Sources:** NSF, Survey of Research and Development Expenditures at Universities and Colleges, FY 2009
Federal Research Expenditures per FTE Faculty

![Bar chart showing federal research expenditures per FTE faculty for different universities over multiple years.](chart.png)
Research Priorities and Cross-Cutting Research Themes

- Health and Biomedical Sciences & Engineering
- Energy & Environment
- Education for the 21st Century Demographic
- Global Enterprise & Border Studies
- National Defense and Border Security

Cross-Cutting Research Themes
- Cyberinfrastructure and Collaborative Environments
- U.S.-Mexico and Latin America: Social and Behavioral Issues
- Emerging Technologies: Information Technology, Biotechnology, & Nanotechnology
UTEP Doctoral Enrollment Growth

Source: UTEP Center for Institutional Evaluation, Research and Planning
Closing the Gaps in Hispanic Student Participation by Emerging Tier-One Research Universities in Texas
Vision

The University of Texas at El Paso will proudly become
THE FIRST NATIONAL RESEARCH (TIER ONE) UNIVERSITY
with a 21st Century Student Demographic