

A tradition of ACCESS and EXCELLENCE





Our Mission

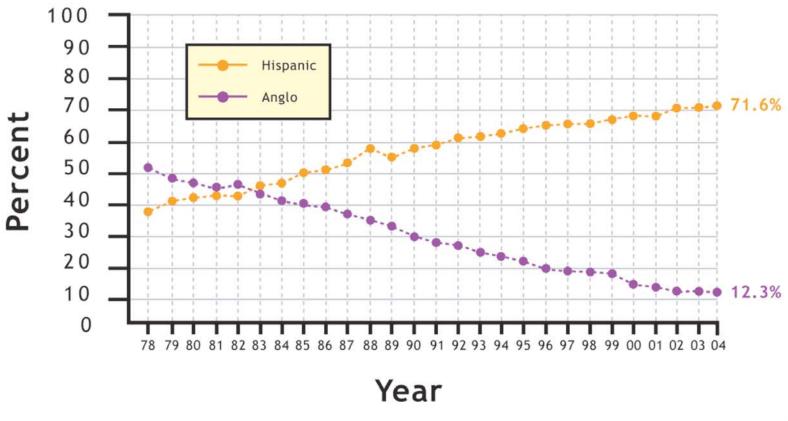


The University of Texas at El Paso commits itself to providing quality higher education to a diverse student population living in the largest binational, bicultural population on the US-Mexican Border





UTEP's SHIFTING DEMOGRAPHICS





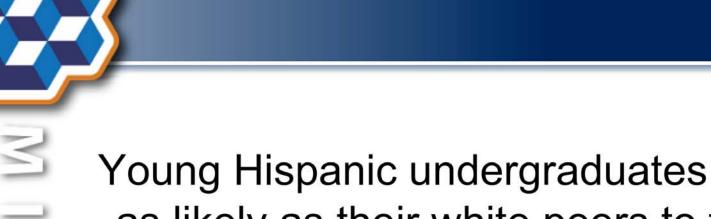


UTEP Student Profile

- 19,842 students
- 72.5% Hispanic
- 61.5% full-time enrollment
- 98% Commute daily
- 81% work
- 50%+ first in their family to pursue a bachelors degree

Only U.S., doctoral research intensive university with a student body that is predominantly Hispanic.





Young Hispanic undergraduates are half as likely as their white peers to finish a bachelor's degree, a disparity at least as large as the disparity in finishing high school.

"Recent Changes in the Entry of Hispanic and White Youth into College" Richard Fry, November 2005, Pew Hispanic Center



MIE's Overarching Goal

Increase the *quality and quantity* of URMs who earn baccalaureate degrees in science, technology, engineering and mathematics (STEM)

Degree Production

UTEP Goal:

Double the number of STEM degrees conferred by 2010





MIE Pathway to Student Success







Transitions

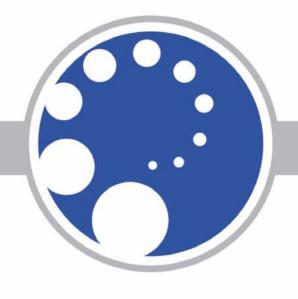
SUMMER

Orientation 1
Orientation 2
Orientation 3

Orientation n

Incoming Freshman

1-3 SEMESTERS



Pre-Science Pre-Engineering E.E. M.E. I.E. C.E. M.M.E. C.S.

Chemistry
Physics
Geology
Mathematics
Biology
Microbiology
Env. Sciences

Science Majors Engineering Majors



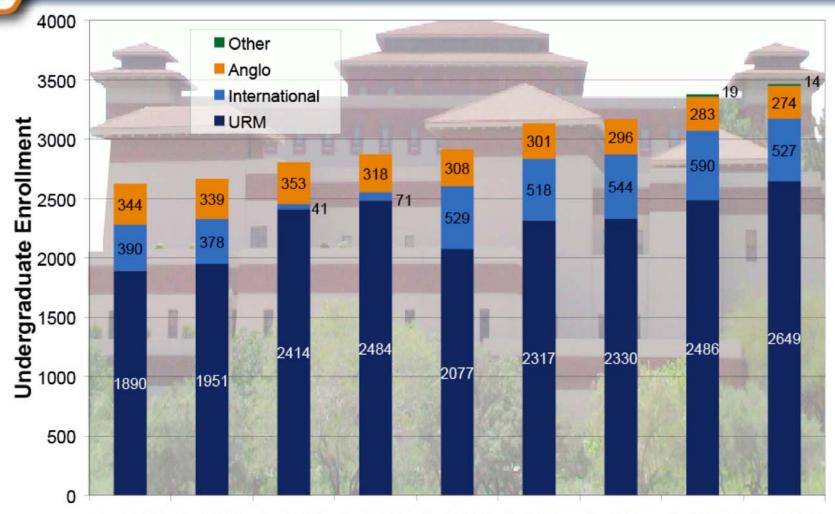


The Impact

THEIR success is OUR success



STEM UG Enrollment Trends

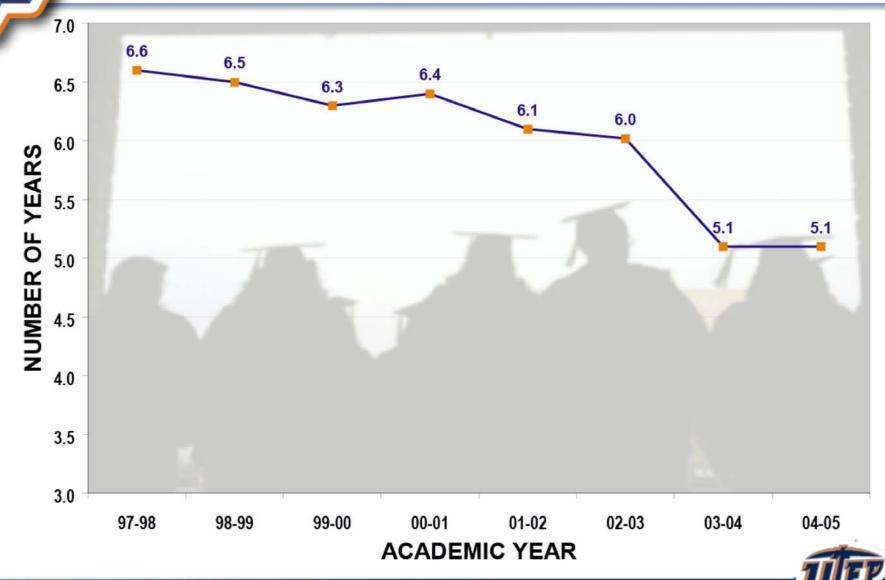


Fall 1997 Fall 1998 Fall 1999 Fall 2000 Fall 2001 Fall 2002 Fall 2003 Fall 2004 Fall 2005

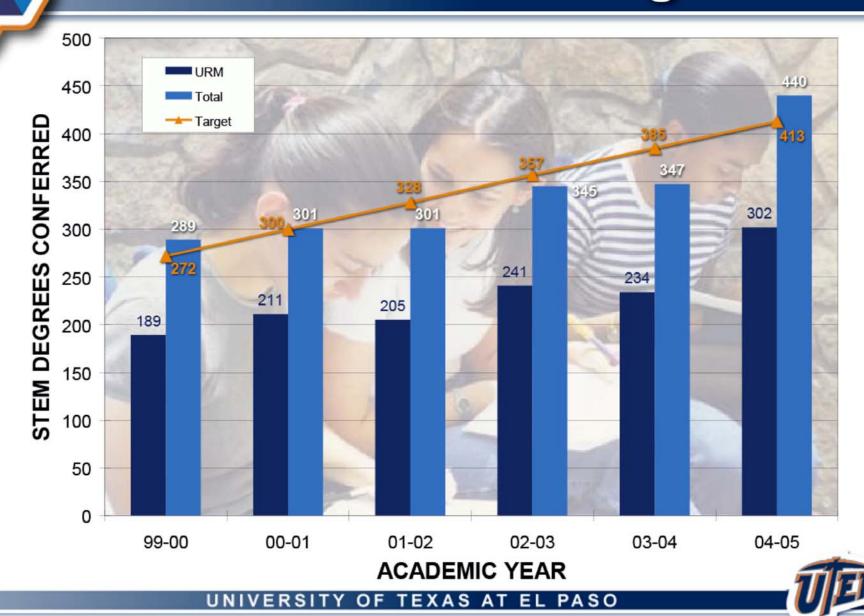
Academic Term

UNIVERSITY OF TEXAS AT EL PASO

Average Years to Graduation



MIEUTEP Goal Progress





SUSTAINABILITY & INSTITUTIONALIZATION

- Cultural Change
 - Access and Excellence
 - Creating learner centered environments
 - Changing the face of Higher Education
- Funding
 - State allocations
 - Tuition and fees
 - Endowments
- Leverage/Synergy
 - LSAMP
 - AGEP
 - MSP
 - ADVANCE
 - RISE, MARC





11 YEARS LATER

- Contributed to development of synergistic MIE National Model
- 2. Improved student retention
- 3. Improved average first year GPA to B-
- 4. Reduced average years to graduation by 1.5 years
- 5. Increased URM degree production by 41%
- 6. Implemented a plan to institutionalize major components by Fall 2006
- 7. Planned for regional dissemination activities in 2005-2006

