

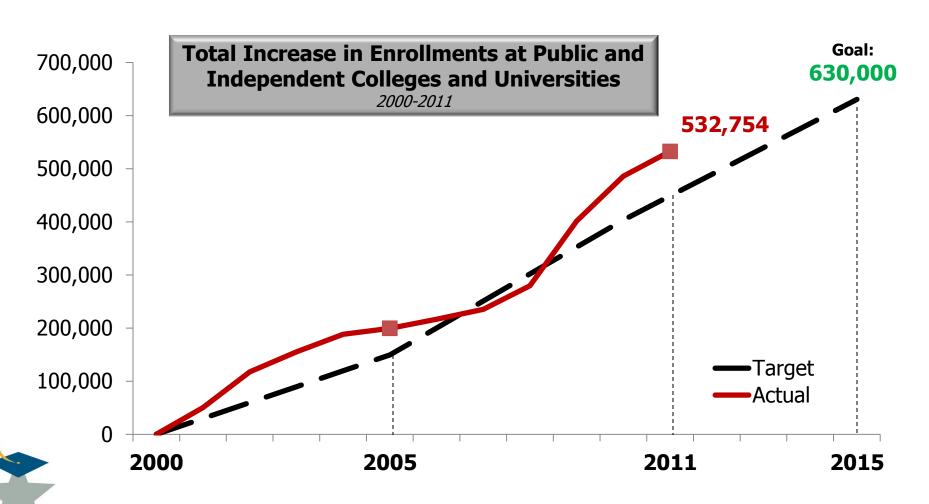


Progress on *Closing the Gaps* and the Future of Higher Education and the Texas Workforce

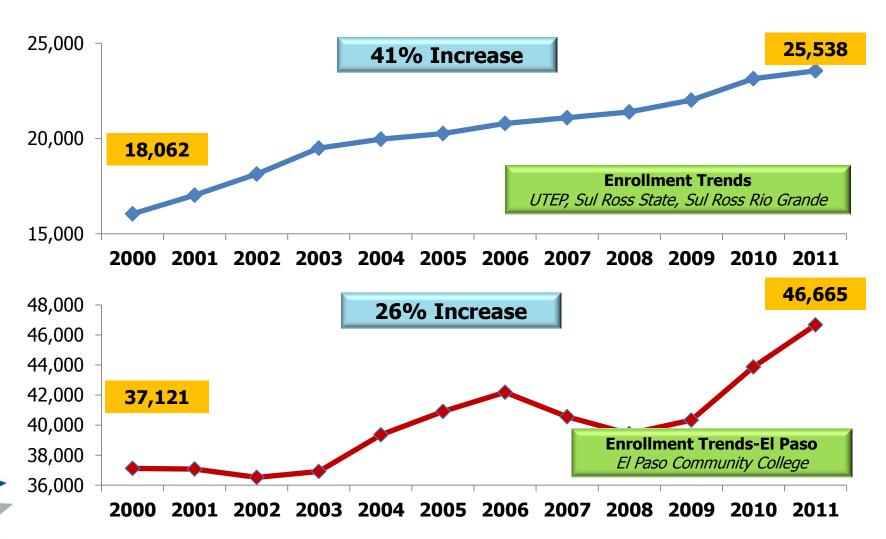
August 22, 2012

Dr. Raymund ParedesCommissioner

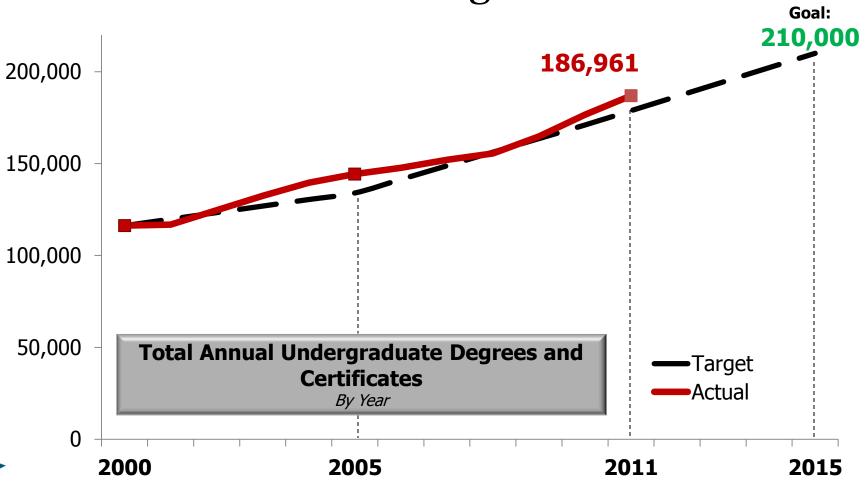
Texas remains on track to meet statewide **Participation** goal



El Paso institutions have made steady progress increasing enrollments since 2000.

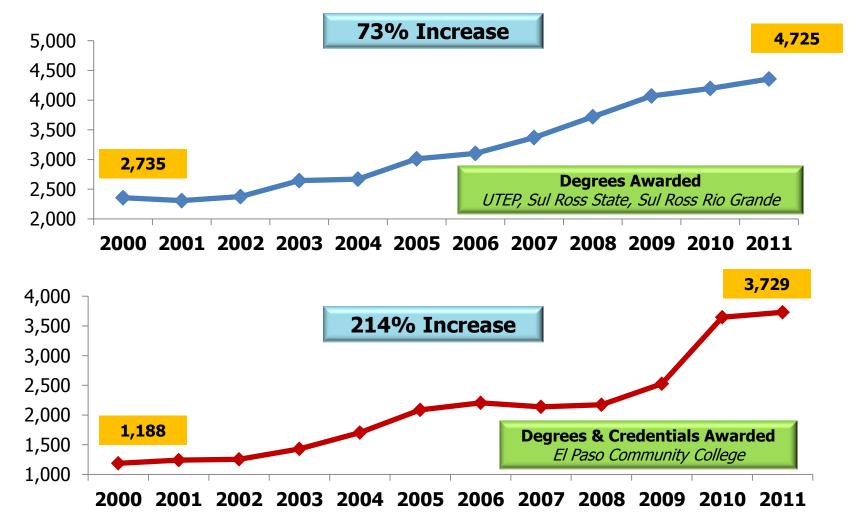


Texas is on track for meeting statewide **Success** goal



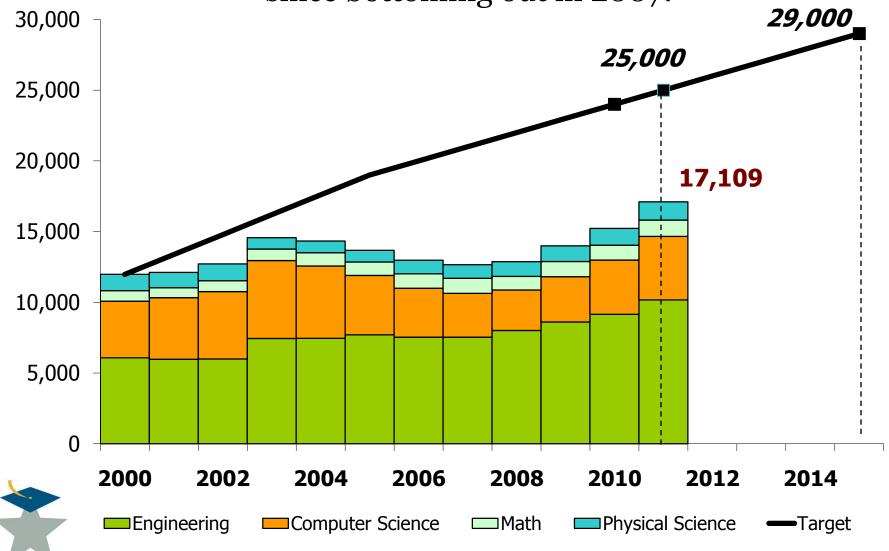


El Paso institutions have **increased annual output** in postsecondary credentials





STEM field degrees are well below targets, but up 35% since bottoming out in 2007.

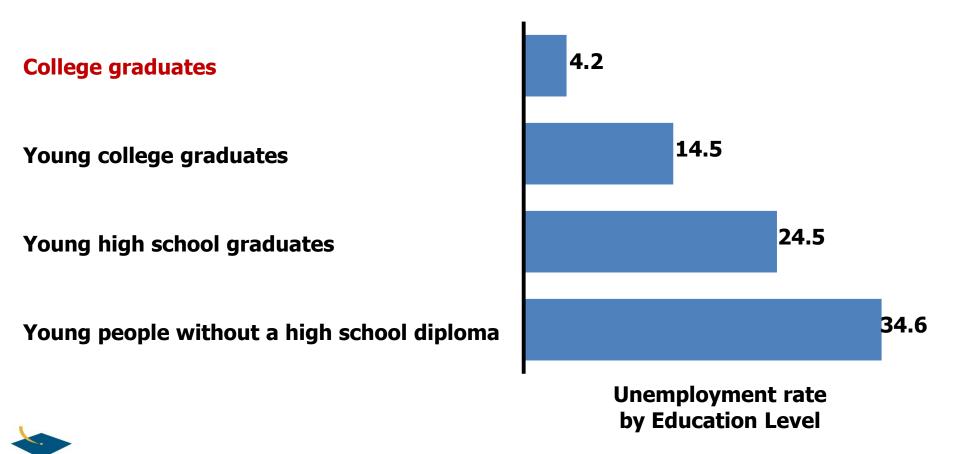


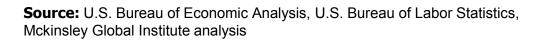




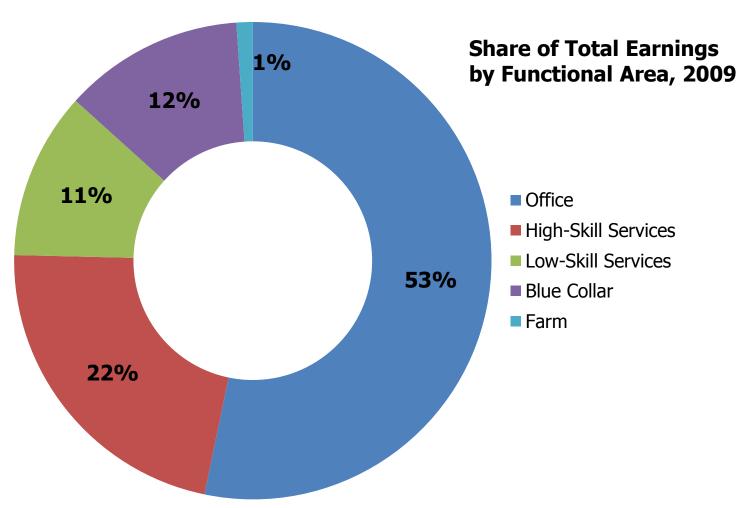
Improving Higher Education Outcomes and Alignment with Workforce Demands

Workers with more education have been less affected by the current economic conditions





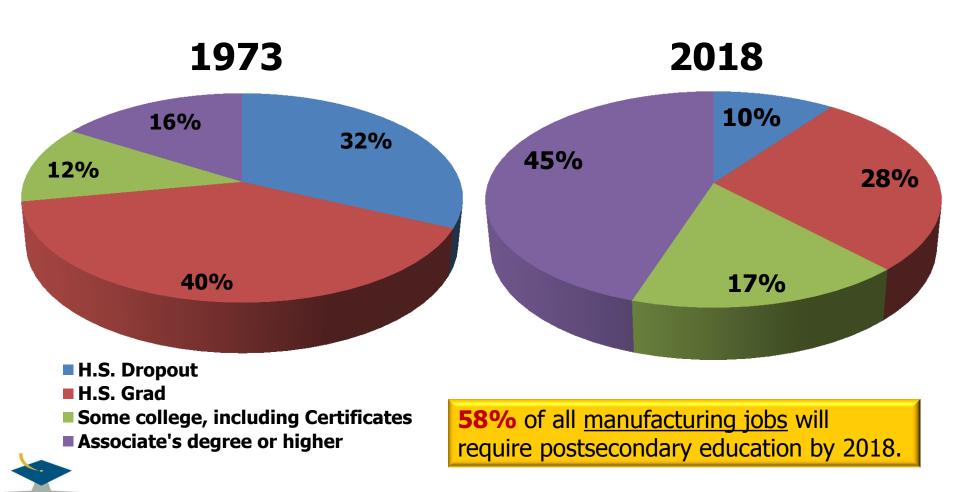
75% of earnings go to <u>office and high-skill workers</u> in the United States.





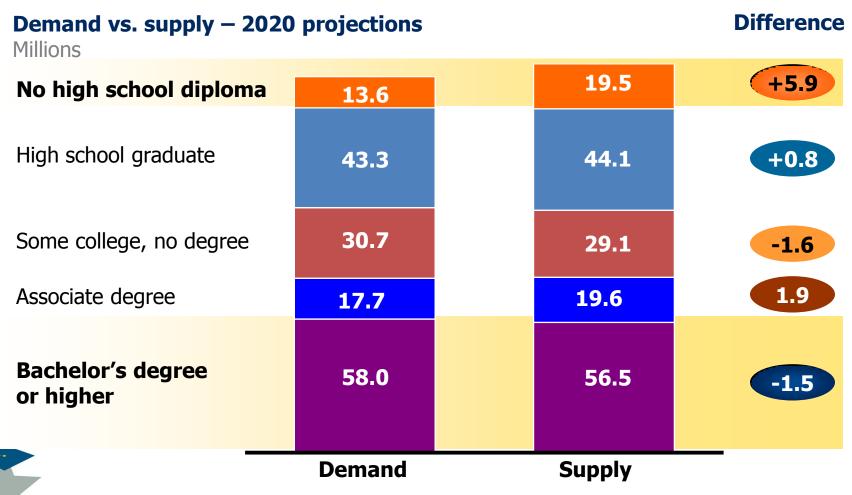
Source: Georgetown University, *Center on Education and the Workforce;* data in chart rounded.

In 1973, only **28%** of all jobs in the U.S. <u>required some</u> postsecondary education compared to a projected **63%** by 2018.



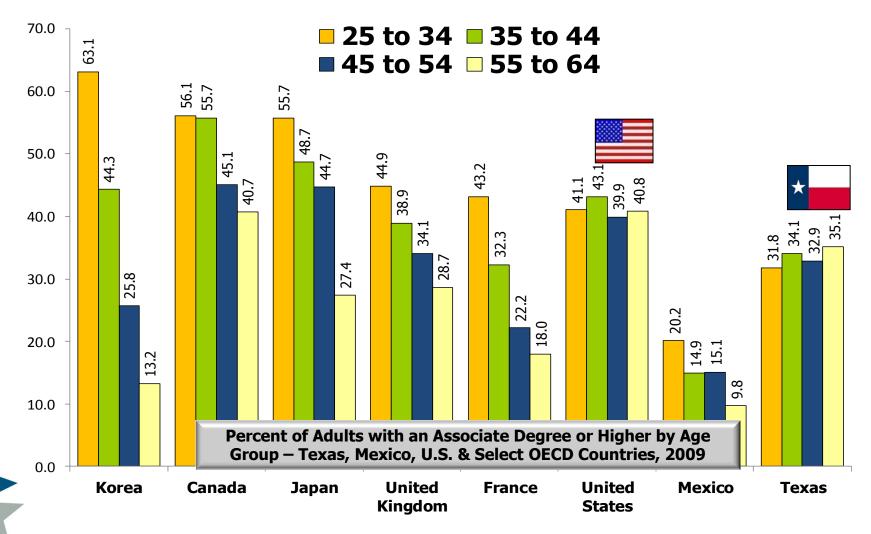
Source: Georgetown University, *Center on Education and the Workforce;* data in charts rounded.

The United States is projected to have a mismatch between future jobs and workforce skill/education



Source: U.S. Bureau of Economic Analysis, U.S. Bureau of Labor Statistics, Mckinsley Global Institute analysis

The result: Texas is quickly falling behind which will hinder the state's global competitiveness.



Source: OECD, Education at a Glance 2011

Texas Higher Education

During this interim before the 83rd Legislative Session, we must explore together new strategies and initiatives to improve productivity, efficiency, and establish a policy framework for becoming a national leader and global competitor.



Key strategies and initiatives

Expanding Access to Higher Education

- Restructuring Financial Aid
- Low-cost degrees
- Institutionalizing LEAN culture of continuous improvement
- Strengthening Community Colleges
 (Including improving transfer and aligning outcomes with workforce needs)

Sustaining collaboration with P-12

- College Readiness
- Professional Development for Teachers

> Improving higher education outcomes

- Reinventing Developmental Education/ABE
- Outcomes-based Funding for Institutions



Outcomes-Based Funding Recommendation for Universities

- ✓ Base 10% of undergraduate funding on student outcomes.
- ✓ Allocate funds on seven defined metrics that measure the most critical outcomes necessary for Texas to compete nationally and internationally.

Student outcomes aligned with critical workforce needs are given higher value



Outcomes-Based Funding

Recommendation for Community and Technical Colleges

- ✓ Base 10% of funding on student outcomes.
- ✓ Allocate funds based on institutions' performance on "Momentum Points" ("Student Success Points") – specific measures of student success and persistence.

Equal value for all types of postsecondary completers, to include workforce certificates.



Our vision for the next generation of learners will require "disruptive innovation"

Improving the availability and effectiveness of technology on campus is an **opportunity** for institutions:

- **43%** of students agree their institutions need more technology
- Only 1 in 4 (22%)
 students strongly agree their
 institutions use the technology
 they have effectively.

Texas Affordable Baccalaureate Program



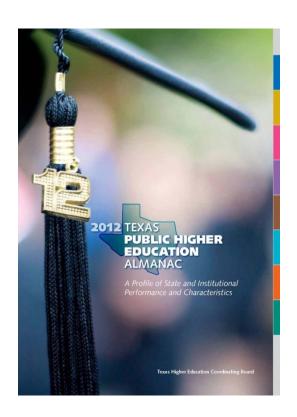








Access to relevant data on higher education performance is critical



U.S. Chamber of Commerce, June 2012:

"When it comes to transparency and public accountability...Texas, with its comprehensive accountability system and in-depth web-based almanac of college performance, led the charge."

The **Almanac** includes:

- ❖ National rankings on key measures
- Status of Closing the Gaps
- Highlights of key higher education issues
- Data profiles on every public university and community college



Available online at www.txhighereddata.org
THECB data website: www.txhighereddata.org