Data Highlight: National and International Comparisons of 60x30 Educated Population Goal

Texas Higher Education Coordinating Board

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The Four *60x30TX* Goals

By 2030:

THE OVERARCHING GOAL: 60x30 EDUCATED POPULATION

At least 60 percent of Texans ages 25-34 will have a certificate or degree.

- *Supports the economic future of the state*

THE SECOND GOAL: COMPLETION

At least 550,000 students in 2030 will complete a certificate, associate, bachelor's, or master's from an institution of higher education in Texas.

- *Requires large increases among targeted groups*

THE THIRD GOAL: MARKETABLE SKILLS

All graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.

- *Emphasizes the value of higher education in the workforce*

THE FOURTH GOAL: STUDENT DEBT

Undergraduate student loan debt will not exceed 60 percent of first-year wages for graduates of Texas public institutions.

- *Helps students graduate with manageable debt*

We are seeing progress on the Educated Population Goal: 42.3% of young adult Texans have a certificate or degree.
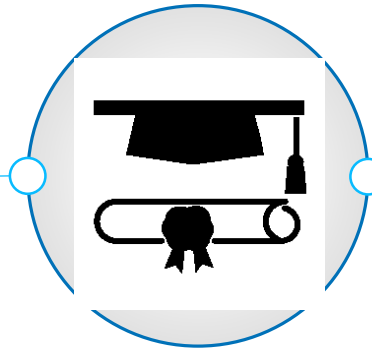

Percent of Texas Population Age 25–34 with a Postsecondary Credential
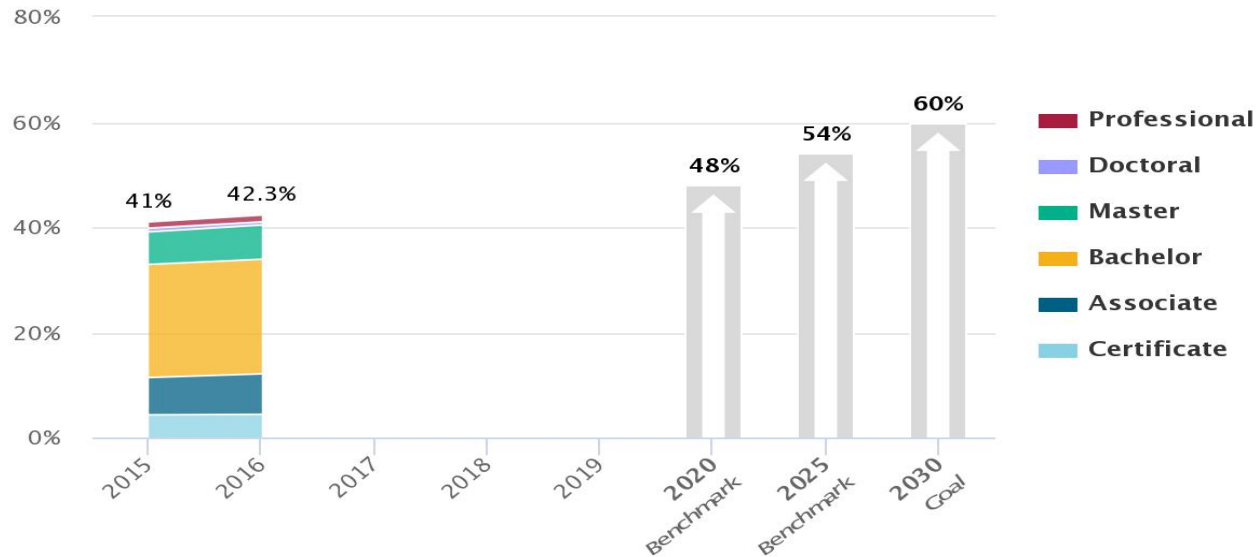
Why is the 60x30 Educated Population Goal critical for Texas' future?

Our future workforce **will demand even more** postsecondary trained and educated workers.

IN **1973** ONLY **28%** OF ALL U.S. JOBS *REQUIRED* POST**SECONDARY** EDUCATION/SKILLS

BY **2020 65%** OF ALL NEW JOBS **WILL REQUIRE** POST**SECONDARY** EDUCATION/SKILLS

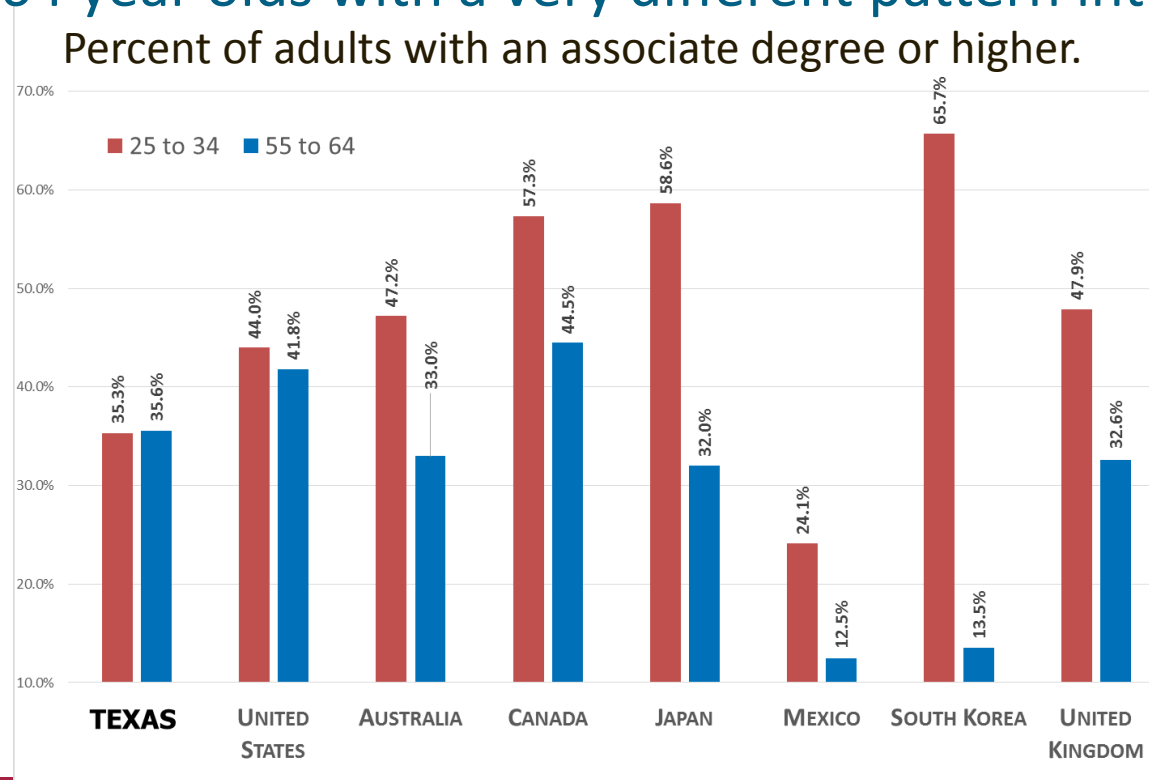**59%** of all new jobs in Texas will require postsecondary training or education by 2020.

Currently, 37% of Texans aged 25-34 have an associate degree or higher.

Texas young adults ages 25-34 are 27th in the world

TEXANS 55-64 YEARS OLD

RANK

8th

IN THE WORLD

EDUCATIONAL ATTAINMENT
ASSOCIATE OR HIGHER

TEXANS 25-34 YEARS OLD

RANK

27TH

IN THE WORLD

EDUCATIONAL ATTAINMENT
ASSOCIATE OR HIGHER

Texas attainment levels have stayed relatively steady,
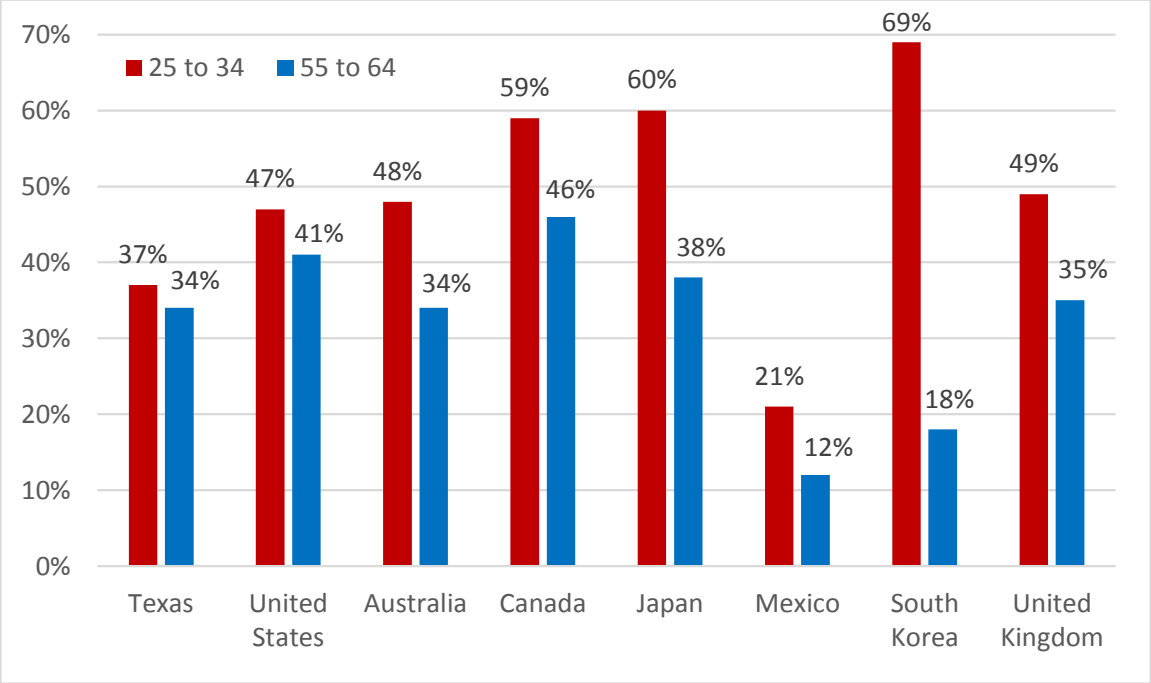but in a global economy, **staying steady = falling behind**

2013 data showed Texas' young adult population slightly behind its 55-64 year olds with a very different pattern internationally

Percent of adults with an associate degree or higher.

Legend: 25 to 34 (red), 55 to 64 (blue)

Country	25 to 34	55 to 64
TEXAS	35.3%	35.6%
UNITED STATES	44.0%	41.8%
AUSTRALIA	47.2%	33.0%
CANADA	57.3%	44.5%
JAPAN	58.6%	32.0%
MEXICO	24.1%	12.5%
SOUTH KOREA	65.7%	13.5%
UNITED KINGDOM	47.9%	32.6%

2016 data show some improvement, but Texas still lags behind

Percent of adults with an associate degree or higher.

Legend: ■ 25 to 34 ■ 55 to 64

	Texas	United States	Australia	Canada	Japan	Mexico	South Korea	United Kingdom
25 to 34	37%	47%	48%	59%	60%	21%	69%	49%
55 to 64	34%	41%	34%	46%	38%	12%	18%	35%

Texas ranks 38th in the U.S. Many large and diverse states outperform Texas

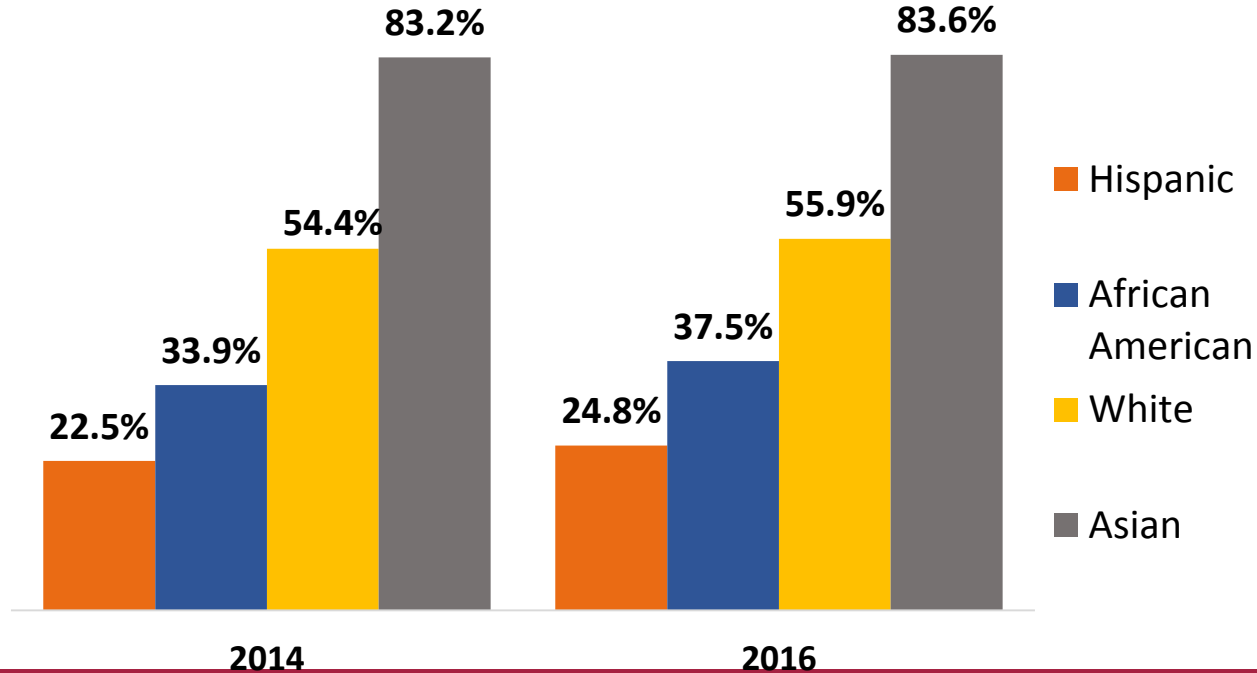| Percentage of Young Adult Degree Attainment (Ages 25-34, Associate Degree and Higher), by 2016 Rank	
1st	Massachusetts
27th	California
32th	Florida
38th	Texas
50th	Nevada

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The Texas demographic changes expected by 2030 underscore the need for improving rates of postsecondary credential completion

BY AGE AND RACE/ETHNICITY, 2010-2030

Legend: ■White ■African American ■Hispanic

Data values by age group:

Age group	White	African American	Hispanic
Age 0-17	-78,212	8,031	986,757
Age 18-24	-102,306	16,995	498,594
Age 25-34	-129,470	70,182	809,131
Age 35-64	-581,745	283,464	2,089,834
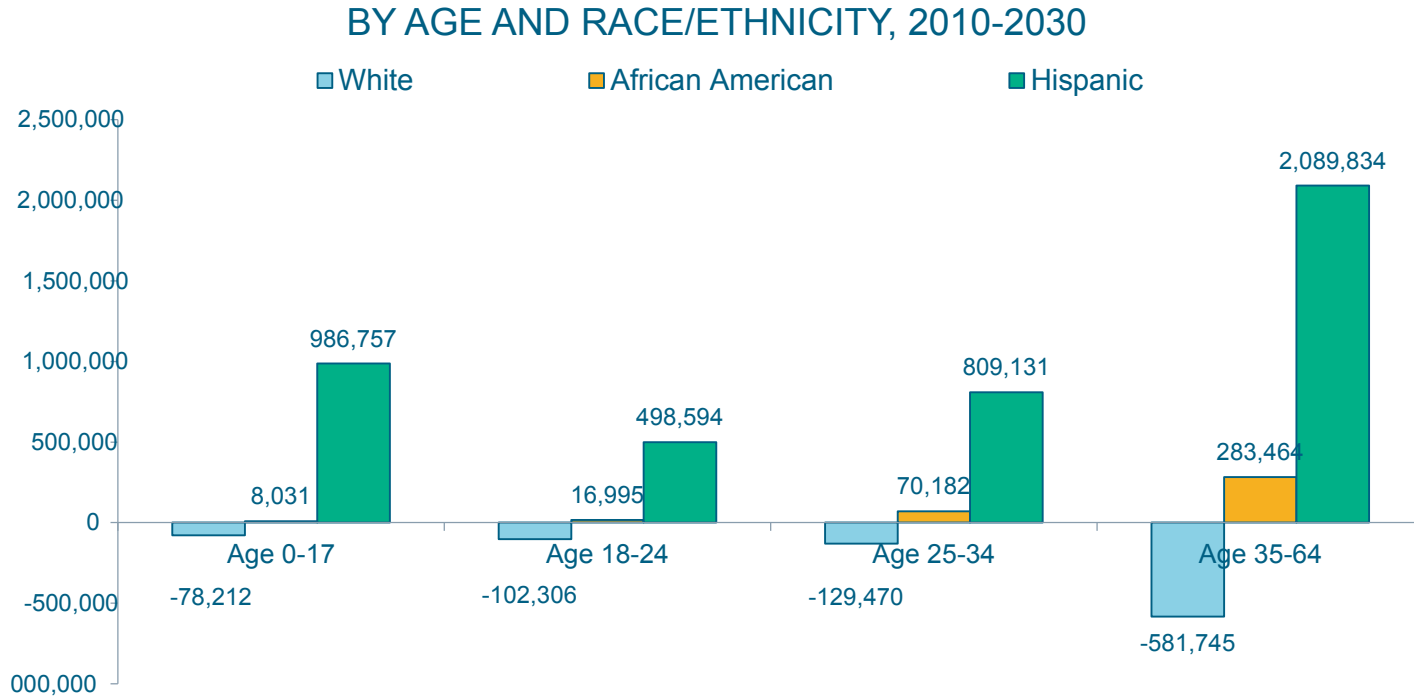
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There are substantial attainment gaps across major demographic groups

Percent of Population Ages 25-34 with a Certificate or Degree

- Hispanic
- African American
- White
- Asian

2014: 22.5%, 33.9%, 54.4%, 83.2%

2016: 24.8%, 37.5%, 55.9%, 83.6%

Key Takeaways

- The 60x30 Educated Population Goal is the Overarching Goal of the *60x30TX* state plan for higher education.

- The workforce is changing and requires more workers with postsecondary credentials.

- But Texas is behind many other states and countries in the percent of workers with needed certificates and degrees.

- If our economy is strong, we will attract educated workers from other states.

- But if we don't improve the educational attainment of Texans, especially Hispanic, African-American, and low-income residents, we will not achieve our 60% Educated Population goal – a goal which is critical for the future of our state and its workforce.