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

> Committee on Affordability, Accountability and Planning March 21, 2018



**Texas Higher Education Coordinating Board** 



## 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



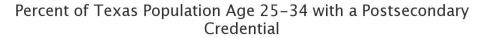
#### THE FOURTH GOAL: STUDENT DEBT

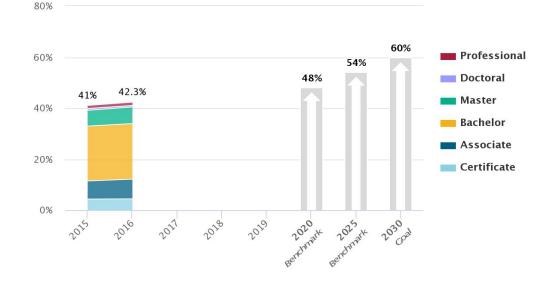
Undergraduate student loan debt will not exceed 60 percent of first-year wages for graduates of Texas public institutions.

Helps students graduate with manageable debt



## We are seeing progress on the Educated Population Goal: 42.3% of young adult Texans have a postsecondary credential; About 37% have an associate or higher degree.







Why is the 60x30 Educated Population Goal critical for Texas' future?

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



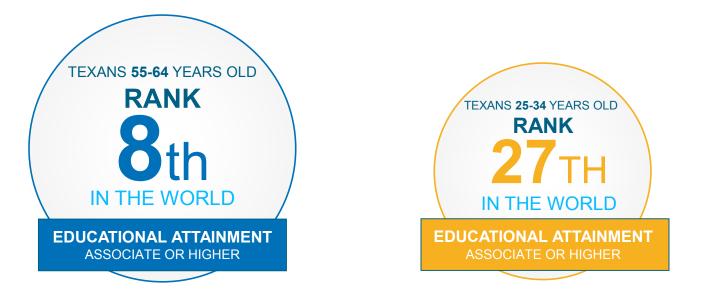
**59%** of all <u>new jobs in Texas</u> will require postsecondary training or education by 2020.

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



Source: *Recovery: Job Growth and Education Requirements Through 2020*, Center on Education and the Workforce, Georgetown University

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

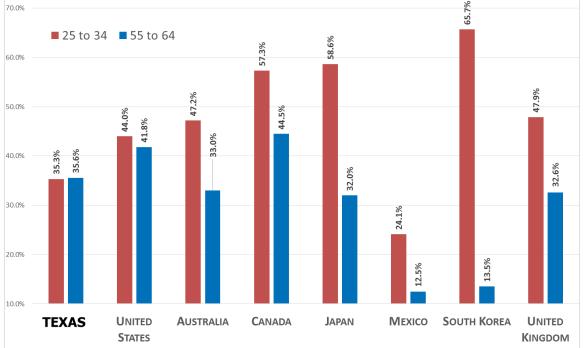


**Texas attainment levels** have stayed relatively steady, but in a global economy, **staying steady = falling behind** 



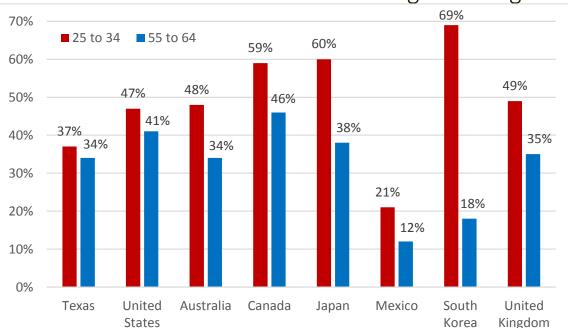
## 2013 data showed Texas' young adult population slightly behind its 55-64 year olds with a very different pattern internationally

Percent of adults with an associate degree or higher.





# 2016 data show some improvement, but Texas still lags behind



### Percent of adults with an associate degree or higher.



Source: Education at a Glance 2016 (OECD Indicators) and American Community Survey (Public Use Microdata Sample 2015)

# Texas ranks 39th in the U.S. Many large and diverse states outperform Texas

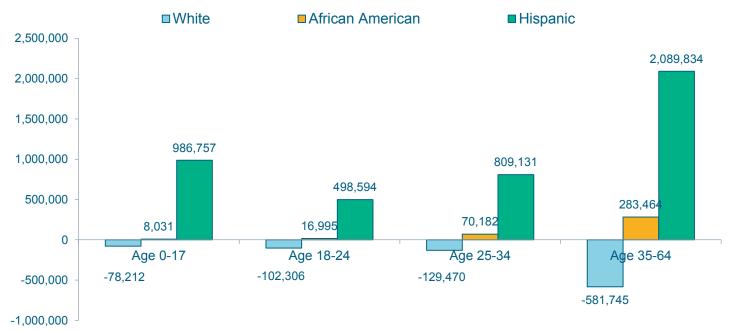
Percentage of Young Adult Degree Attainment (Ages 25-34) Selected US States			
58	Massachusetts		
54	Minnesota		
50	New York		
46	Colorado, Illinois, Pennsylvania, Wisconsin, UNITED STATES		
42	Washington, Michigan, Ohio, California		
38	Florida, Tennessee, Indiana		
34	TEXAS, Arizona		
30	Oklahoma, Nevada		



Source: U.S. Census Bureau, 2016 American Community Survey One-Year Public Use Microdata Sample File

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

BY AGE AND RACE/ETHNICITY, 2010-2030





## The percent of the population with an associate degree or higher varies by race and ethnicity

Percent of Population with Associate Degree or Higher				
	White	Hispanic	African American	
Texas	45.5%	19.7%	31.8%	



## Key Take Aways

- 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.

