



Presented by Morgan Carter – Institutional Research & Effectiveness - 02.02.2018

Session Purposes

- Engage with Tarleton stakeholders about the state's strategic plan (2015-2030) and how Tarleton can contribute to the plan
- Introduce regional 60x30TX targets, process, and supports
- Overview of 60x30TX and Accountability websites

What is 60x30TX

- State of Texas' strategic plan
- Builds on Closing the Gaps initiative
- Overarching goal of an educated population



Building on *Closing the Gaps*, Texas must continue to re-imagine “college” and “college-going” to meet the state’s workforce needs.

RE-IMAGINING COLLEGE

In 2000, *Closing the Gaps* changed the educational emphasis from high school graduation to college access and success. The 60x30TX Plan focuses on college completion and workforce readiness. Building on *Closing the Gaps*, Texas must continue to re-imagine “college” and “college-going” to meet the state’s workforce needs.

For some students, college will mean earning a certificate in a yearlong program. For other students, college will mean earning an associate or bachelor’s degree by attending traditional classes or by participating in competency-based programs. For still others, college will mean earning associate degrees through dual credit or early college high school programs.

College may take place on a brick-and-mortar campus or on a device in a student’s living room. Regardless of the credential or method used to attain it, a college education will translate into more engaged citizens and greater prosperity for individuals, which will mean greater economic prosperity for the state.

The four goals in the 60x30TX Plan are essential to the future prosperity of Texas.



THE OVERARCHING GOAL: 60x30

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*

There is a growing demand for higher education in the workforce

NUMBER OF JOBS **GAINED** NATIONALLY DURING THE FINANCIAL RECOVERY of 2010-2016



80K

Completing high school or less



3.1M

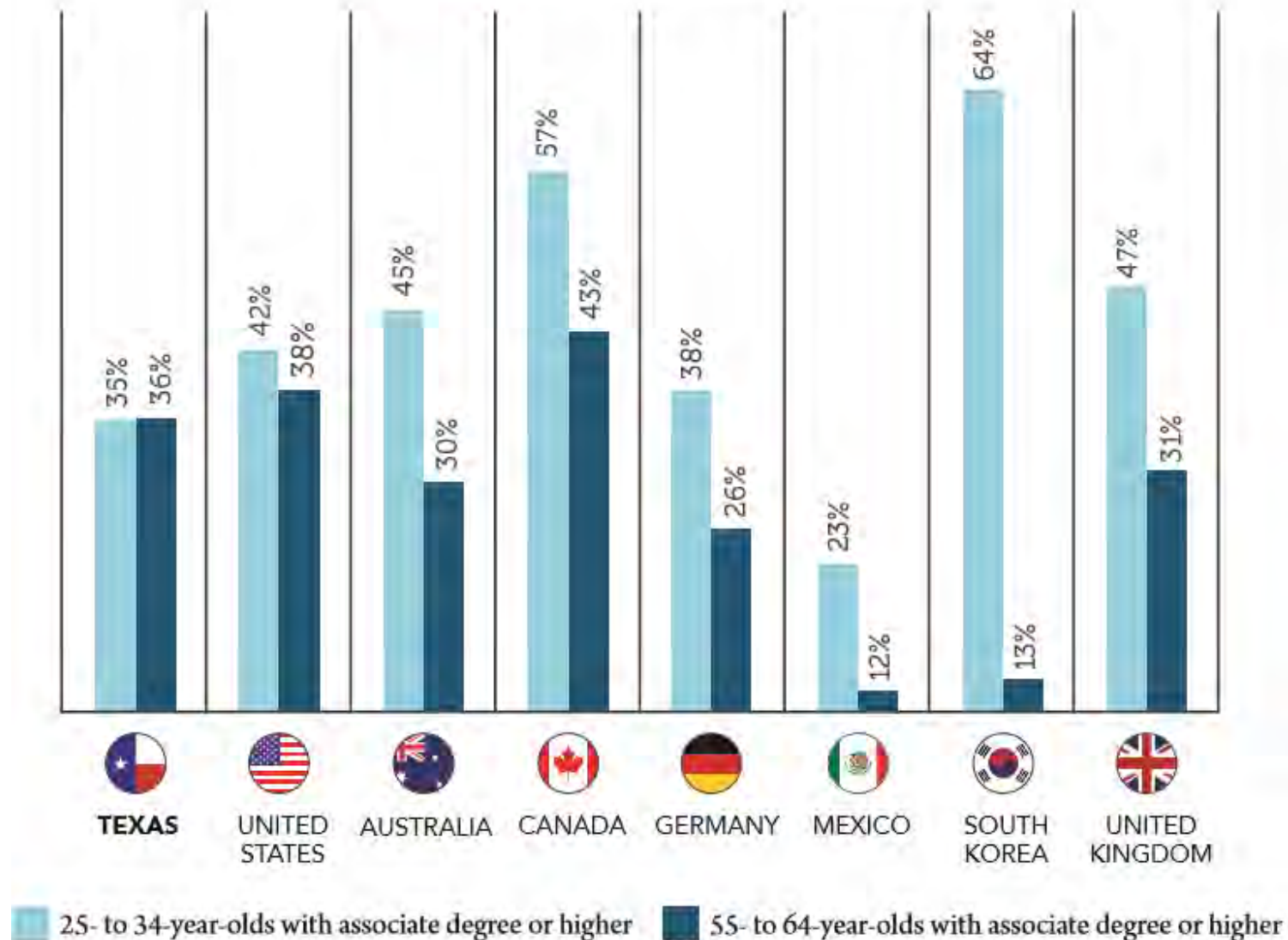
With an associate or associates degree
or some college



8.4M

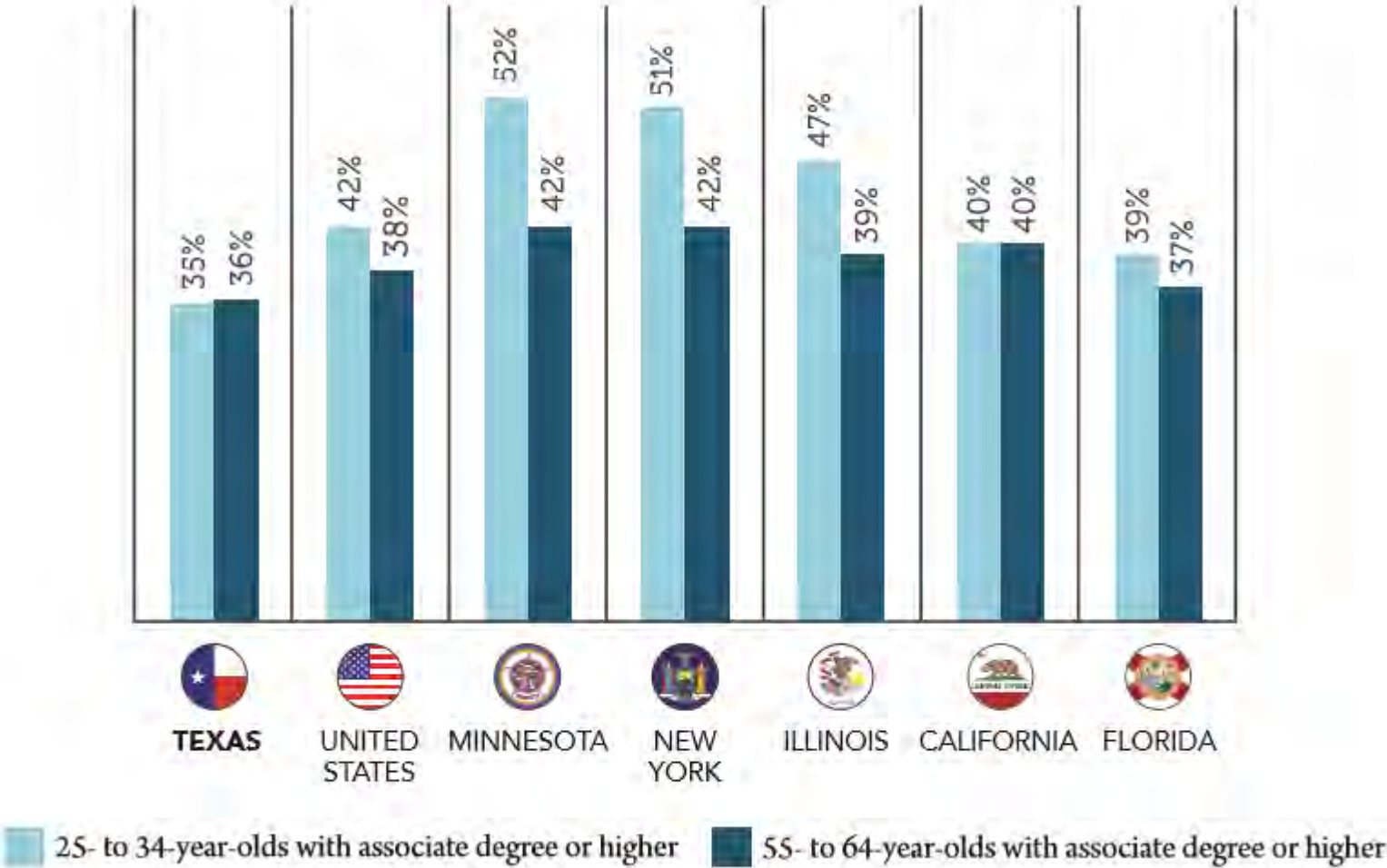
With a bachelor's degree or higher

Figure 3. Texas is losing ground globally.



Source: Education at a Glance 2013, OECD Indicators and American Communities Survey Public Use Microdata Sample 2013

Figure 4. Texas is losing ground nationally.



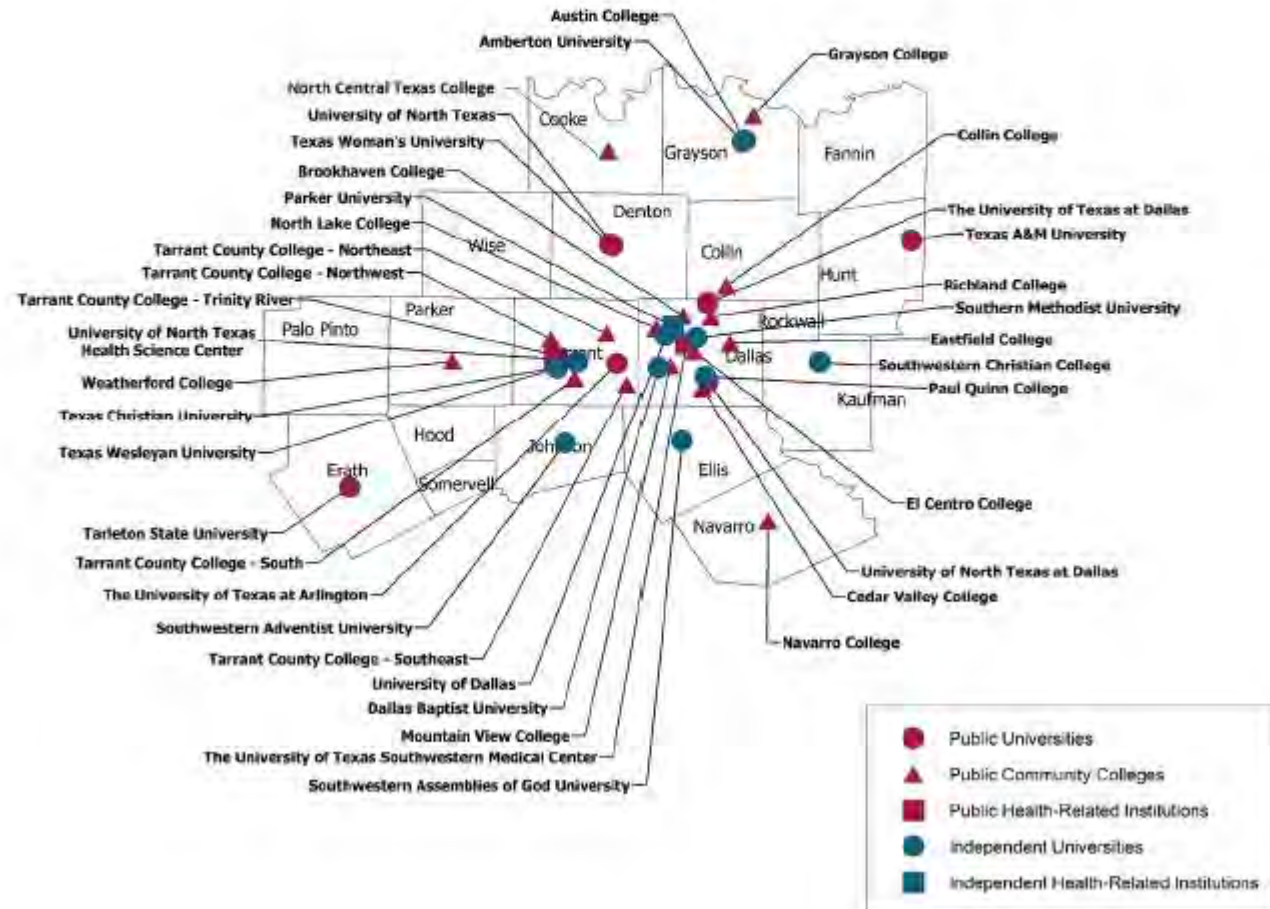
Source: American Communities Survey Public Use Microdata Sample 2013

Why approach *60x30TX* regionally?

- Regions and institutions differ in many ways
- However, institutional actions and outcomes are embedded in regional context
 - High school feeder patterns
 - Transfer networks
 - Local labor market
- Institutional target-setting is improved by considering regional context
- Encourages tactical planning



Who is in the Metroplex?



Who *else* is in the Metroplex?

- P-16 councils
- Collective impact organizations
- County/city leaders
- Chambers of commerce
- Others

The Metroplex will need more graduates prepared for jobs, particularly in the health sector

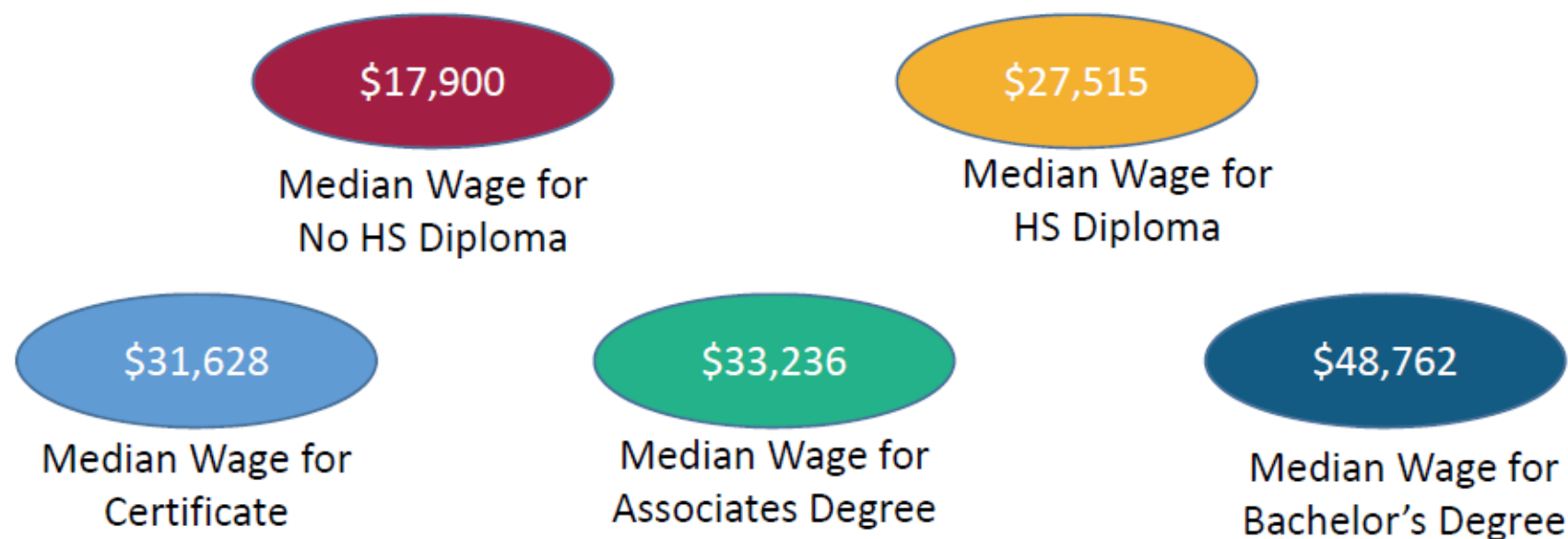
Occupations Adding the Most New Jobs or Growing the Fastest, 2014-2024, Metroplex						
Occupation Title	High Growth in:		Jobs		Change (New Jobs)	Percent Change
	Jobs	Percent	2014	2024		
Total, All Occupations			3,603,950	4,424,870	820,920	23%
Leading occupations typically requiring an associate's degree or higher*						
Registered Nurses	✓		57,030	76,650	19,620	34%
General & Operations Managers	✓		51,470	63,470	12,000	23%
Accountants & Auditors	✓		39,700	50,940	11,240	28%
Computer Systems Analysts	✓		22,300	30,110	7,810	35%
Elementary School Teachers, Ex. Special Education	✓		35,670	43,080	7,410	21%
Occupational Therapy Assistants		✓	580	940	360	62%
Nurse Practitioners		✓	2,620	3,980	1,360	52%
Diagnostic Medical Sonographers		✓	1,180	1,790	610	52%
Physical Therapist Assistants		✓	1,860	2,800	940	51%
Cardiovascular Technologists & Technicians		✓	1,220	1,830	610	50%

*Occupations with 500 or more jobs in 2014.

Source: Texas Workforce Commission

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Metroplex students with higher levels of education typically earn higher wages



**Median Wage Income by
Education Level**
Metroplex Region

2006 high school graduates, wages tracked after 10 years

What is the scope of the regional targets?

THECB has developed preliminary regional targets in three areas:

1. 60x30 Educated Population Goal
2. Completion Goal of 550,000 CABMs
3. 65% High School-to-Higher Education Direct Enrollment

Regions bring together institutions and other stakeholders to:

- Identify at least one powerful strategy for each of the three areas
- Set numeric targets by institution for completion

Preliminary Regional Targets

60x30 Educated Population

Percent of Texans ages 25-34 with a certificate or degree (attainment)					
Region		2015 (actual)	2020 (projection)	2025 (projection)	2030 (projection)
	High Plains	38%	42%	49%	56%
	Northwest	36%	40%	49%	60%
	Metroplex	45%	54%	60%	65%
	Upper East Texas	34%	34%	40%	48%
	Southeast Texas	33%	38%	44%	52%
	Gulf Coast	42%	51%	58%	65%
	Central Texas	48%	58%	64%	70%
	South Texas	33%	37%	41%	47%
	West Texas	29%	40%	48%	55%
	Upper Rio Grande	38%	39%	43%	51%
Statewide		41%	48%	54%	60%

Completion

Number of students completing a certificate or associate, bachelor's, or master's degree (CABM)					
Region		2016 (actual)	2020 (projection)	2025 (projection)	2030 (projection)
	High Plains	15,891	18,803	22,754	27,509
	Northwest	5,220	6,497	7,863	9,506
	Metroplex	73,774	93,552	113,213	136,870
	Upper East Texas	12,600	14,206	17,192	20,784
	Southeast Texas	8,814	9,760	11,811	14,278
	Gulf Coast	56,762	80,866	97,861	118,310
	Central Texas	54,410	68,273	82,622	99,887
	South Texas	49,621	63,644	77,020	93,113
	West Texas	4,745	6,880	8,304	9,965
	Upper Rio Grande	9,507	13,519	16,360	19,778
Statewide		321,410	376,000	455,000	550,000

HS to HE Enrollment

Percentage of TX public high school graduates enrolling in an institution of higher education in Texas the first fall...					
Region		2016 (actual)	2020 (projection)	2025 (projection)	2030 (projection)
	High Plains	51%	57%	60%	64%
	Northwest	51%	57%	60%	64%
	Metroplex	51%	57%	60%	64%
	Upper East Texas	50%	56%	58%	62%
	Southeast Texas	48%	54%	57%	61%
	Gulf Coast	54%	60%	63%	68%
	Central Texas	51%	57%	60%	64%
	South Texas	51%	57%	60%	64%
	West Texas	49%	55%	58%	62%
	Upper Rio Grande	57%	64%	67%	71%
Statewide		52%	58%	61%	65%



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*

- What are we currently doing in our programs that market their education? What should we be doing?
- Marketable skills include: interpersonal, cognitive, and applied skill areas, are valued by employers, and are primary or complimentary to a major
- Include both technical and soft skills

Marketable Skills Implementation

- Identify and document the skills offered in their programs (create a process)
- Communicate those skills to students
- Update documented skills on a regular basis (and continue to communicate them to students)

**** Marketable skills should be “resume ready” ****



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*

Strategies

Finance higher education in a manner that provides the most effective balance among appropriations, tuition and fees, and financial aid.

Make higher education more affordable for students.

For example:

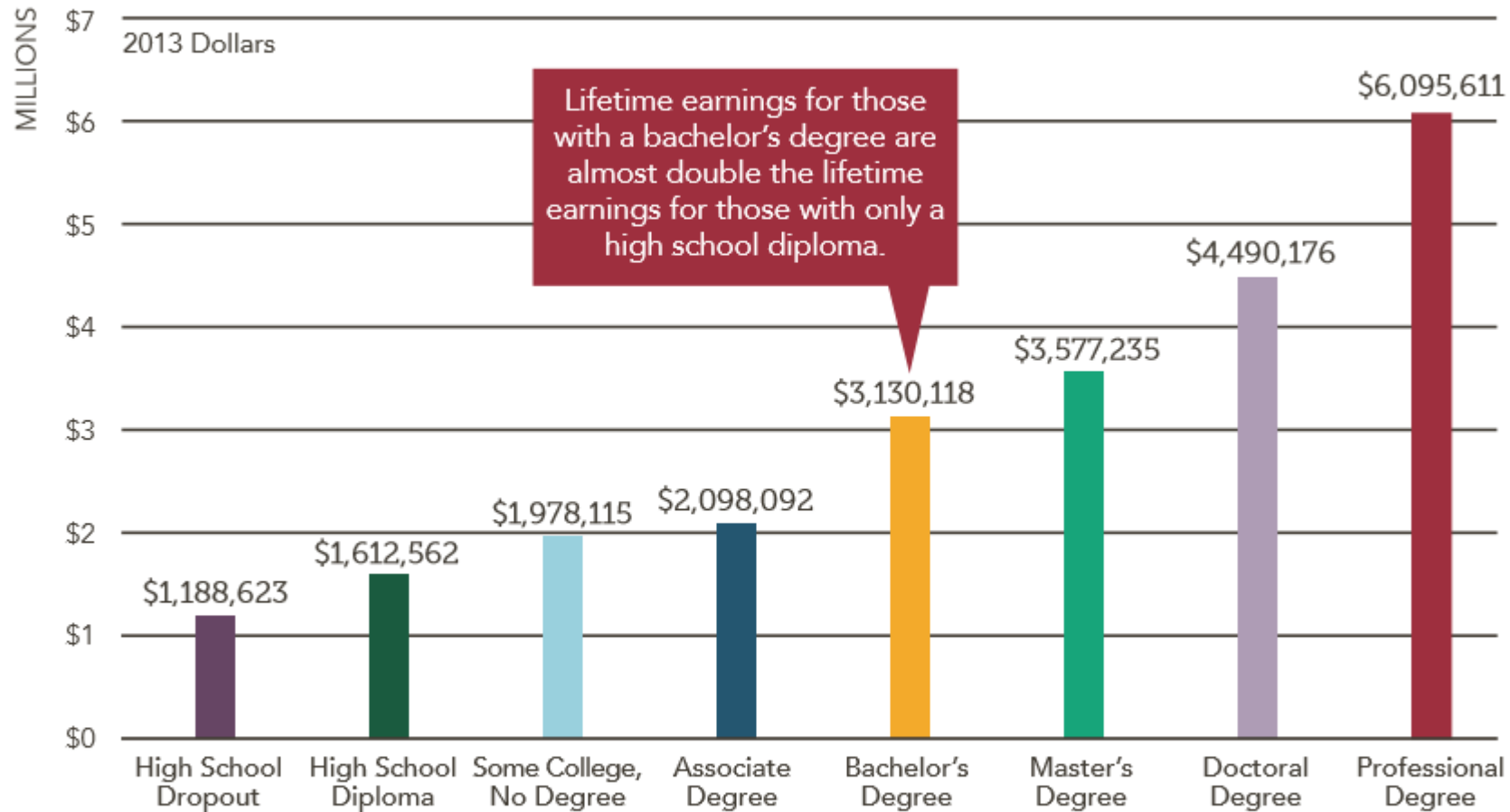
- **Fully fund grants** for eligible students.
- **Support innovative approaches** for more affordable credentials.
- Reduce time to degree through **alternate degree pathways** to completion.

Build the financial literacy of Texans to promote a better understanding of how and why to pay for higher education.

For example:

- Implement personal **financial literacy** programs to support students going to college.
- Convene a statewide advisory group to determine ways to better **advise students and parents on financial aid** options and the impact of those options on students' finances before, during, and after their college careers.

Figure 6. Higher education pays off.



Source: U.S. Census Bureau, American Community Survey, 2011, 2012, and 2013.
Texas' 3-year average inflation-adjusted earnings summed for Texans ages 25 to 64 by educational attainment for those working more than 32 hours per week and 49 weeks per year.

Conclusion

The purpose of the 60x30TX Plan is to set goals for higher education in Texas for the next 15 years. This plan takes bold steps toward helping the state to meet the needs of its workforce, communities, and individuals.

To compete and remain relevant in the future, Texas students must attain quality postsecondary credentials, and they must complete those credentials and exit their programs with the skills employers need. If students are to graduate, contribute to the state's revenue, and become more engaged citizens, they also must exit their programs with no debt or with manageable debt, relative to their incomes. This plan addresses each of these areas through higher education goals aimed at the continued progress of Texas.



A Texas future without bold action is a Texas without a bold future.

By design, this plan is Texas-bold and Texas-achievable. As Abraham Lincoln said, “You cannot escape the responsibility of tomorrow by evading it today.” Aiming for a Texas workforce in which 60 percent of 25- to 34-year-olds in 2030 have attained a higher education is a great stride toward assuming responsibility for the future. Some may say this goal is too great to accomplish, but it must be accomplished – a Texas future without bold action is a Texas without a bold future. ■



60x30: EDUCATED POPULATION

By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree



OVERVIEW

Texas is increasingly engaged in a global economy dependent on skilled and knowledgeable workers. Although Texas is improving college completions among groups of students who traditionally have not earned certificates or degrees in large numbers, the state has not improved quickly or broadly enough to keep up with changes in demographics.

OUR PLAN

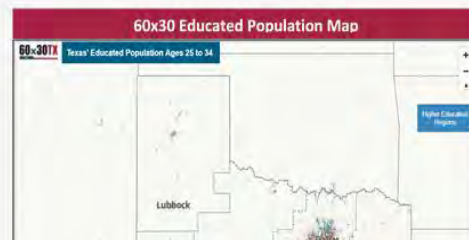
The aim of the **60x30TX** higher education strategic plan is to help all students achieve their educational goals, which in turn, will help Texas remain globally competitive for years to come.

ACHIEVING OUR PLAN

The **60x30TX** plan contains four broad goals. Success in achieving the goals rests heavily on collaboration among higher education, K-12 education, and the workforce, as well as on the local creativity of Texas two- and four-year institutions.



HOT TOPICS



The 60x30 educated population goal calls for at least 60% of Texans ages 25-34 to have a certificate or degree by 2030. To support achievement of this goal, the Texas Higher Education Coordinating Board developed an interactive map showing how education levels of Texas residents, ages 25-34, are distributed across the state. This is a dot-density map where dots are used to represent groups of Texans, not individuals.

STATEWIDE

PUBLIC UNIVERSITIES

▶ PUBLIC TWO-YEAR COLLEGES

PUBLIC HEALTH-RELATED INSTITUTIONS

▶ NON-TEXAS & CAREER INSTITUTIONS



Need Help?

Under Resources above, see our [Quick Start Guide](#) if you're new, [Interactive Guide](#) to download data, and [News and Updates](#) for the latest important information.

Select a 60x30TX goal below to see related measures for **Statewide**:



60x30: Educated Population

By 2030, at least 60 percent of Texans ages 25-34 will have a certificate or degree.



Completion

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



Marketable Skills

By 2030, all graduates from Texas public institutions of higher education will have completed programs with identified marketable skills.



Student Debt

By 2030, undergraduate student loan debt will not exceed 60 percent of first-year wages for graduates of Texas public institutions.

Sector-Specific/Other

Used for measures not under the plan goals.

References

- THECB – David Gardner, Julie Eklund, Jenna Cullinane Hege, Chelsea Moore, & Luis Martinez
- <http://www.60x30tx.com>
- <http://www.thecb.state.tx.us/reports/PDF/6862.PDF>
- <http://www.txhigheredaccountability.org/acctpublic/>

Thank You

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Texas Higher Education
Coordinating Board