

# Data Tools for Monitoring Progress of the *60x30TX* State Higher Education Plan



Texas Higher Education  
Coordinating Board

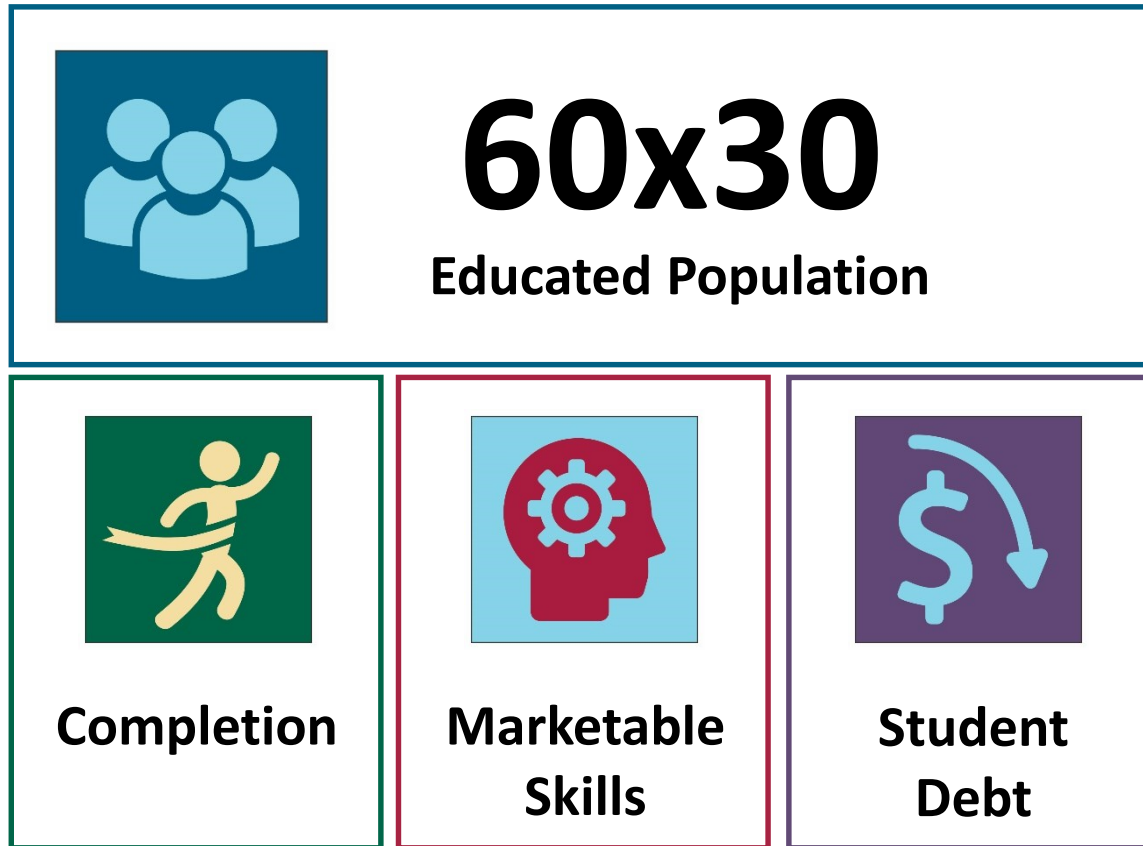
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November 30, 2017

# 60x30TX is a Student-Centered Plan



# The Four 60x30TX Goals



## 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*

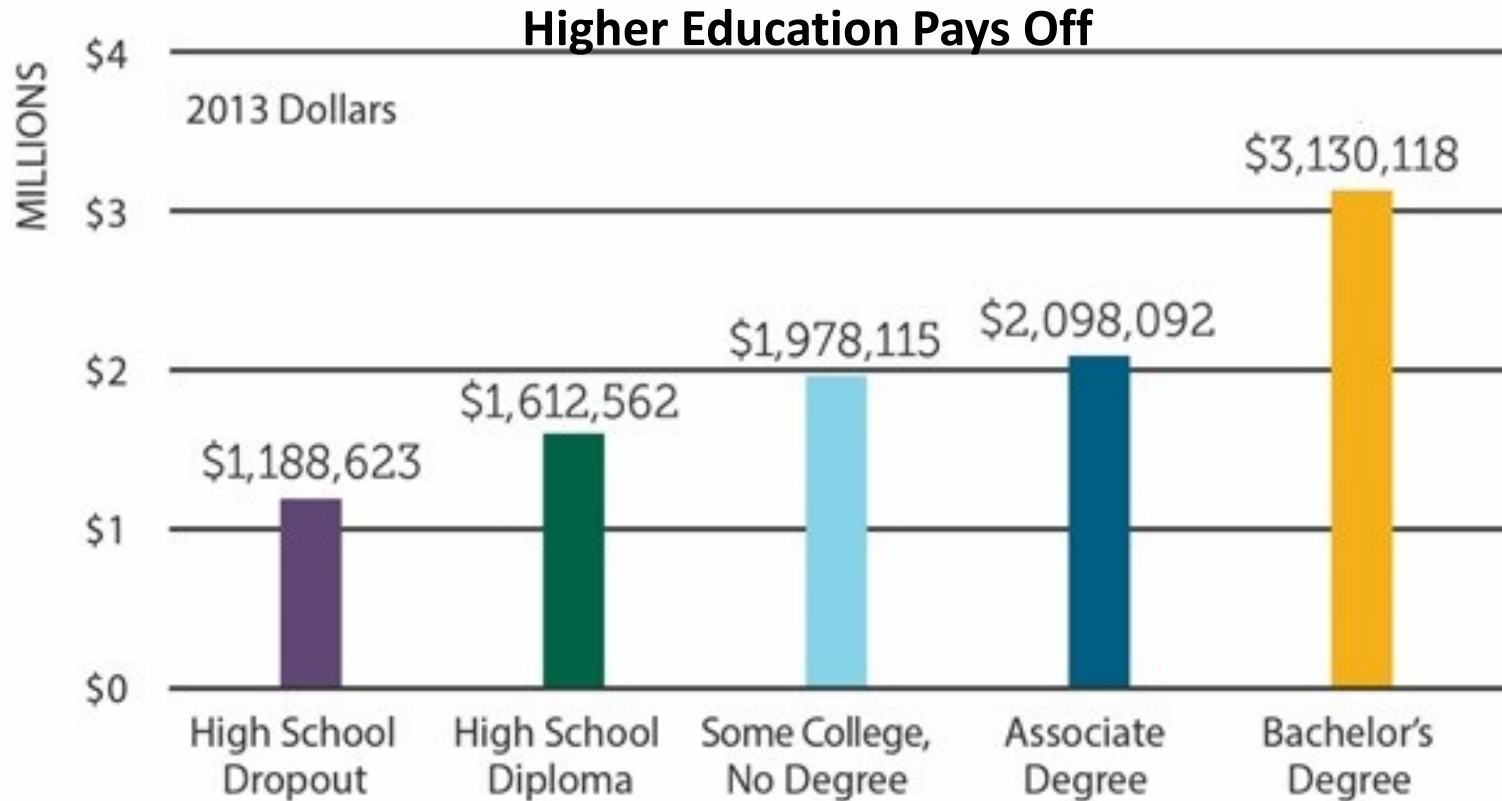


## THE FOURTH GOAL: STUDENT DEBT

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*

# 60x30TX: Educated Texans Produce Economic Growth



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.

Texas is generally doing well; a few *60x30TX* targets may need additional focus

Goal	Target	First-Year Baseline (2015)*	2016 Progress*
<b>60x30</b>	60x30 (Attainment)	40.3%	41.0%
<b>Completion</b>	Overall	311,340	321,410
	Hispanic	96,657	103,889
	African American	38,964	38,813
	Male	131,037	135,849
	Economically Disadvantaged	114,176	119,490
	TX High School Graduates Enrolling in TX Higher Education	52.7%	51.9%
<b>Marketable Skills</b>	Working or Enrolled Within One Year	78.9%	78.8%
<b>Student Debt</b>	Student Loan Debt to First Year Wage Percentage	60%	60%
	Excess SCH Attempted	20	18
	Percent of Undergraduates Completing with Debt	49.2%	48.2%

# New Interfaces for a New Era: THECB supports a wide range of stakeholders with higher education data and analysis



# If I want to use 60x30TX data and other resources to inform decision-making, where should I start?

- 60x30TX.com  
[www.60x30tx.com](http://www.60x30tx.com); [www.60x30tx.org](http://www.60x30tx.org); [www.60x30tx.net](http://www.60x30tx.net)
- Texas Higher Education Accountability System  
<http://www.txhigheredaccountability.org>
- Texas Higher Education Data website  
[www.txhighereddata.org](http://www.txhighereddata.org)
- Texas Higher Education Almanac  
[www.thecb.state.tx.us/almanac](http://www.thecb.state.tx.us/almanac)

# 60x30TX.com is a great starting point for a general audience

Consumer-friendly site that provides “snapshot” data

- Hot topics
- Infographics
- Interactive statewide, regional and institutional data
- Resources, media announcements, events
- Videos
- Ability to “deep dive” to accountability system



## Uses:

- Learn about the plan
- Monitor progress toward goals & targets
- Explore visual data displays
- Compare regional data
- Find resources like toolkits & presentations

# 60x30TX.com Website

[HOME](#)[WHY 60x30TX](#)[GOALS ▾](#)[RESOURCES ▾](#)[THECB](#)[CONTACT US!](#)[MORE DATA](#)

## MARKETABLE SKILLS

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



### 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.

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## Select a Goal on 60x30TX.com



### GOAL TWO: COMPLETION at a Glance

- Measures the number of credentials Texas institutions of higher education produce each year
- Targets all higher education students
- Identifies the number of credentials needed to reach this goal by ethnicity, gender, and economic disadvantage
- Strengthens the Educated Population goal by increasing the number of educated Texans who contribute to the state's workforce

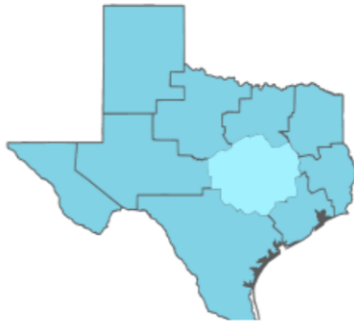
## 2

## Select a Region or Institution

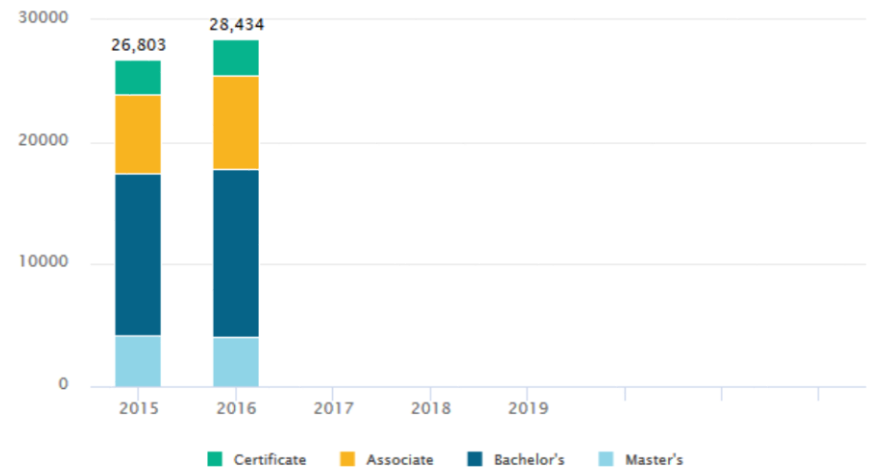
### How's my region or institution doing?

Search by Institution ☐Search by Region ☒

Region 7 Central TX



### Number Completing a Certificate, Associate, Bachelor's or Master's in Region 7



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## Use the Navigation Bar to Access more information and data resources

More Data



HOME

WHY 60x30TX

GOALS ▾

RESOURCES ▾

EVENTS

THECB

CONTACT US!



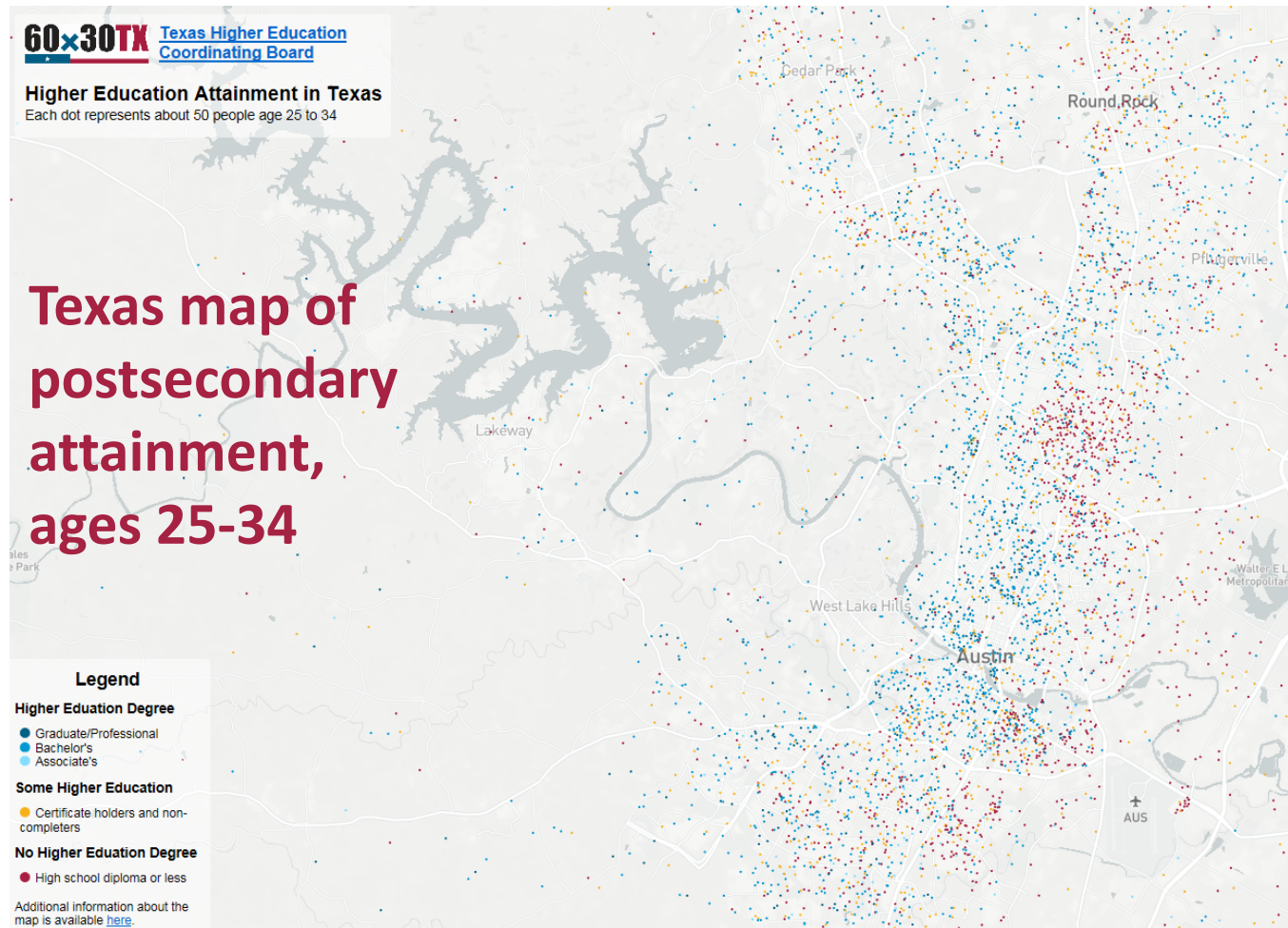
MORE DATA

### 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



# The “Hot Topic” for fall shows 25-34 year old attainment in an interactive “Dot Density” map





# The Texas Higher Education Accountability System has several related purposes

- Evaluate and compare institutional data to improve student and institutional outcomes
- Highlight state priorities for institutions and other users
- Holds institutions accountable to taxpayers, parents, and students

# How Does THECB Use Accountability Data?

- New program reviews and requests
- Online institutional resumes
- Texas Higher Education Almanac/Compare College TX
- Community college Success Points
- Institutional comparisons
- Regional planning



# There are several Accountability Peer Groups

- **Universities (5 Groups)**

- Research (2)

- Emerging Research (8)

- Doctoral (7)

- Comprehensive (6)

- Masters (14)

- **Health-Related Institutions (10), plus data for university medical schools (2)**

- **Texas State Technical Colleges and Lamar Institutions (9)**

- **Community Colleges (4 Groups)**

- Very Large (10)

- Large (9)

- Medium (22)

- Small (9)

# The system and measures have been updated; final Board approval was received in July

- ✓ Revised measures align to the goals and targets of *60x30TX*
- ✓ Fewer, clearer indicators of performance
- ✓ Improves ease of navigation
- ✓ Provides expanded and streamlined access to interactive data

# The accountability system has a new public portal

**60x30TX**  
Texas Higher Education  
Accountability System

Home | Resources | TPE&C | 60x30TX.com | **Interact**

**Statewide**  
PUBLIC UNIVERSITIES  
PUBLIC TWO-YEAR COLLEGES  
PUBLIC HEALTH-RELATED INSTITUTIONS  
NON-TEXAS & CAREER INSTITUTIONS



**Need Help?**  
Search our Quick Start Guide or other Resources above for a brief tutorial on using the system, including instructions to download data.

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**

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**60x30TX**  
★

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# Responsive Web Design Provides Greater User Experience

Welcome to the THECB Accountability System!

[Explore Interactive](#)

Select Interactive above to view or download data customized by time periods, measures, institutions, and more.

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



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



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.



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



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

**Responsive Web Design is incorporated in the new Accountability public portal to provide a greater user experience for all visitors, regardless of the device they use to interact with the website.**

# Now let's dive into the data



<http://www.txhigheredaccountability.org>

# Filters provide an easy way to disaggregate data by groups

The screenshot displays the Texas Higher Education Accountability System (60x30TX) website. The main navigation bar includes links for Home, Resources, THECB, 60x30TX.com, and Interactive. The current page is titled 'C01UH - Degrees and Certificates Awarded' and shows a table of data for public 4-year institutions. The table includes columns for 2014, 2015, 2016, and Percent Change. The data is filtered by 'All' (selected) and 'White' (unselected). The table shows the following data:

	2014 Count	2015 Count	2016 Count	Percent Change
Total	9,238	9,160	9,596	3.9 %
Certificate				
Associate				
Baccalaureate	6,437	6,340	6,822	6.0 %
Masters	2,075	2,060	1,967	-5.2 %
Doctoral Research Scholarship	272	335	366	34.6 %
Doctoral Professional Practice	454	425	441	-2.9 %

Below the table, there are filters for 'All' (selected), 'Male', 'Female', 'White', 'African Am...', 'Hispanic', 'Asian', 'Internatio...', and 'Other'. The footer of the page indicates '© 2017 - TEXAS HIGHER EDUCATION COORDINATING BOARD'.

# The interactive portal provides even more detail, if needed.

Degrees and Certificates Awarded by Curriculum Area - University of Houston				
DimYear	LevelGroupDesc	CIPG	CIPDesc	Count
2016	Doctoral Professional P	22 -	22010100 - Law	240
2016	Doctoral Professional P	51 -	51170100 - Optometry	101
2016	Doctoral Professional P	51 -	51200100 - Pharmacy	100
2016	Master's	04 -	04020100 - Architecture	29
2016	Master's	09 -	09010200 - Mass Communication/Media Studies	7
2016	Master's	09 -	09090200 - Public Relations/Image Management	11
2016	Master's	09 -	09090500 - Health Communication	1
2016	Master's	11 -	11010100 - Computer and Information Sciences, General	37
2016	Master's	11 -	11100300 - Computer and Information Systems Security/Information A	27
2016	Master's	13 -	13030100 - Curriculum and Instruction	57
2016	Master's	13 -	13040100 - Educational Leadership and Administration, General	68
2016	Master's	13 -	13040600 - Higher Education/Higher Education Administration	17
2016	Master's	13 -	13100100 - Special Education and Teaching, General	4
2016	Master's	13 -	13110100 - Counselor Education/School Counseling and Guidance Servi	35
2016	Master's	13 -	13130700 - Health Teacher Education	3
2016	Master's	13 -	13131400 - Physical Education Teaching and Coaching	6
2016	Master's	13 -	13132700 - Health Occupations Teacher Education	1
2016	Master's	14 -	14020100 - Aerospace, Aeronautical and Astronautical/Space Engineeri	4
2016	Master's	14 -	14050100 - Bioengineering and Biomedical Engineering	5
2016	Master's	14 -	14070100 - Chemical Engineering	17

# TxHigherEdData.org is a great place to find links to accountability and additional resources

Information on

- Transfer student success
- High school to college data, including dual credit outcomes
- Wages by program(TX CREWS)
- Higher education finance and research

And introducing. . .

- Our new “Data Insight Briefs”



# Main Higher Education Data Page: [www.txhighereddata.org](http://www.txhighereddata.org)

## T ★ E ★ X ★ A ★ S HIGHER EDUCATION DATA

[Overview \(Quick Links\)](#) | [External Data Resources](#) | [Online Applications](#) | [Workforce](#) | [Higher Education Topics](#) | [High School to College \(P-16\)](#) | [Reporting to THECB](#) | [A-Z Index](#)

### Polymakers

Accountability, almanac, financials...

### Parents, Students & K-12 Educators

Online Resume, H.S. to college stats...

### Media

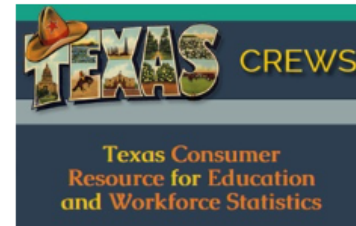
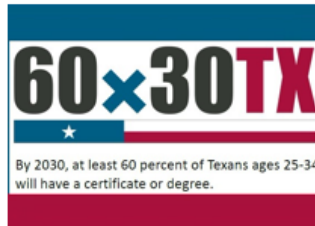
Overview, Almanac, Press Releases...

### Institutions and Researchers

Reporting data, statistics...

### Career and Workforce Educators

Perkins, WECM, Workforce Topics...



## Welcome to TXHigherEdData.org

The Texas Higher Education Data website is Texas' primary source for statistics on higher education. It also includes numerous reports that link K-12 and workforce data with students in higher education. Resources can be accessed by topic or audience categories.

### Overview (Quick Links)

[60x30TX.com](#)  
[60x30TX Progress Reports](#)  
[Closing the Gaps by 2015](#)  
[Data Insight Briefs](#)  
[Data Resources Overview](#)  
[Degrees - Statewide](#)  
[Enrollment - Statewide](#)  
[Higher Ed Almanac](#)  
[Higher Ed Locator Map \(HELM\)](#)  
[List of Institutions](#)  
[Media Advisories](#)  
[Reports and Publications](#)  
[Topic Overviews](#)  
[More...](#)

### External Data Resources

[College for all Texans](#)  
[Generation Texas \(GenTX\)](#)  
[Texas Public Education Information Resource \(TPEIR\)](#)  
[More...](#)

### Online Applications

[Accountability System](#)  
[Accountability Legacy \(2000-2015\)](#)  
[Course and Program Inventories](#)  
[Degree Program Search](#)  
[Existing Program Performance Review](#)  
[Interactive Data \(New!\)](#)  
[Online Institutional Resumes](#)  
[Perkins Data Resources](#)  
[Profile Reports \(PREP\) \(1988-2015\)](#)  
[Regional Portal](#)  
[More...](#)

### Workforce

[Aligning Workforce Needs and Education](#)  
[Gainful Employment - Placement Rate](#)

[Texas Consumer Resource for Education and Workforce Statistics \(Texas CREWS\)](#)  
[More...](#)

### Higher Education Topics

[Participation](#)  
[Applicants/Acceptance/Enrollment](#)  
[Developmental Ed Data \(TSI\)](#)  
[Distance Ed Data](#)  
[Enrollment Forecast](#)  
[Student Migration Report](#)  
[Texas Higher Ed Enrollments](#)  
[More...](#)

### Success

[Annual Licensure Report](#)  
[Graduation Rates](#)  
[Student Follow-up](#)  
[Transfer Students' Success](#)  
[More...](#)

### Other

[Data Resources for LBB Measures](#)  
[Finance and Resource Planning](#)  
[Research Expenditures](#)  
[More...](#)

### High School to College (P-16)

[8th Grade Cohorts](#)  
[Dual Credit Data](#)  
[HS Grads Enrolled in Higher Ed](#)  
[HS Grads GPA in Higher Ed](#)  
[HS Grads Higher Ed Outcomes](#)  
[HS Grads Higher Ed Preparation \(TSI\)](#)  
[Navigating High School to College Data](#)  
[Tracking Postsecondary Outcomes Dashboard](#)  
[More...](#)

### Reporting to THECB

[CB Data Exchange](#)  
[CBM Reporting Status](#)  
[CBM Reporting Manuals](#)  
[CIP Codes](#)  
[Community College Annual Reporting and Analysis Tool \(CARAT\)](#)  
[More...](#)

### Latest News

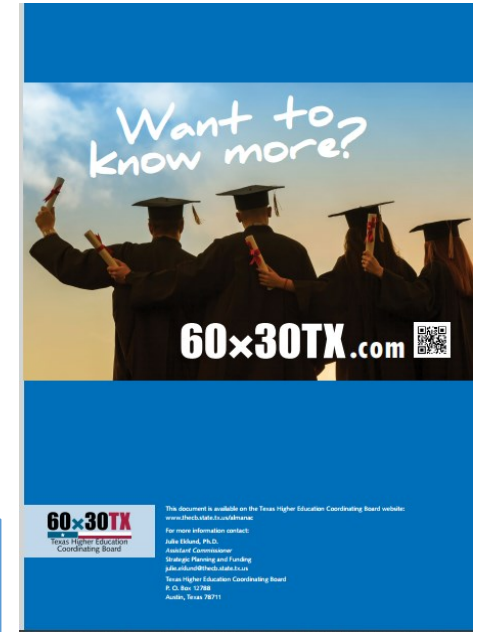
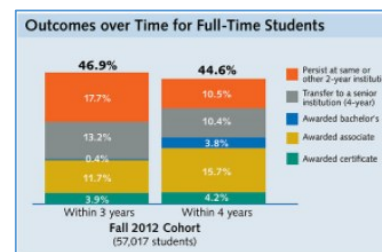
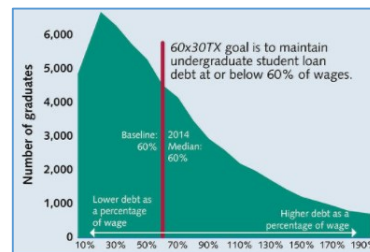
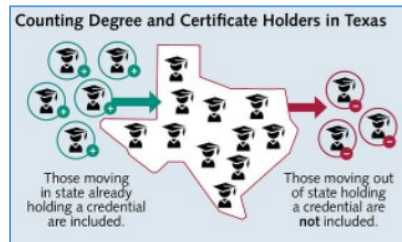
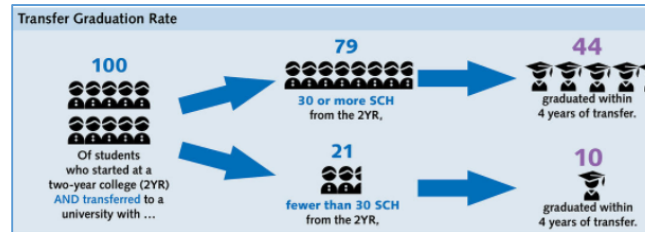
10/27/2017 [2015-2016 ASALFS Exit Cohort Reports](#)  
09/18/2017 [2015-2016 ASALFS Students Pursuing Additional Education](#)  
09/14/2017 [2015-2016 Automated Student and Adult Learner Follow-Up System Results](#)  
09/06/2017 [2015-2016 Student Migration Report](#)  
08/22/2017 [Developmental Ed Data \(TSI\) Updated](#)

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e-UPDATES

subscribe to updates

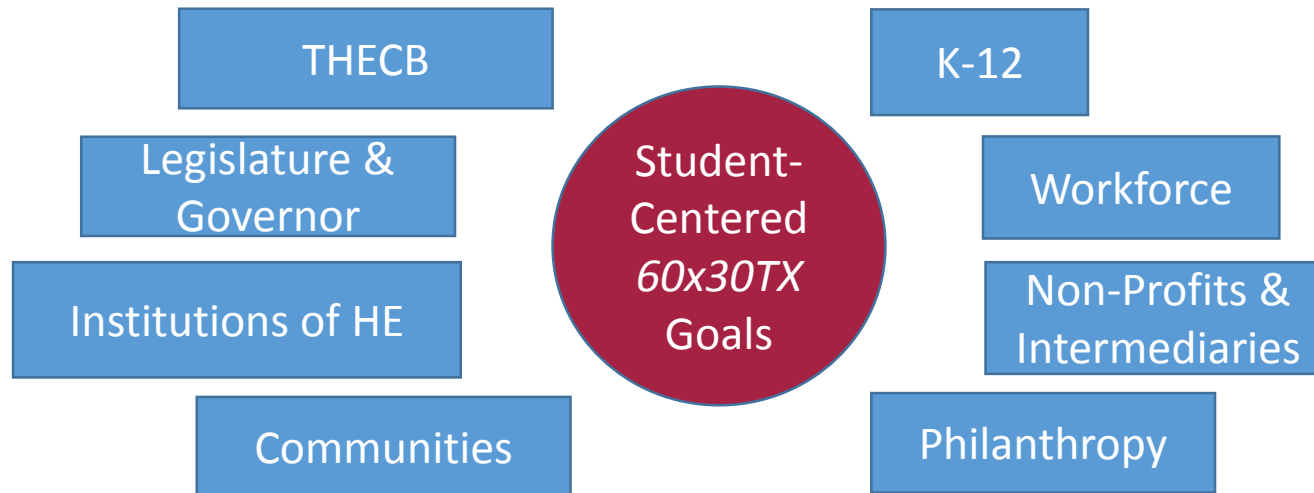
# And if websites aren't your preference, remember the. . . Almanac!



# *60x30TX* Regional Targets

# One challenge of *60x30TX* is translating big goals into coordinated action

- The state has set ambitious goals and targets in *60x30TX*
- Institutions have sought guidance about their contributions to the statewide goals
- The agency plays a key role but must also work in close partnership with other stakeholders



# 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



# 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

# What are regions being asked to do?

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

# Coordinating Board will work with regions and institutions to roll out targets in AY 2017-2018

Activity	2017 Timeline
Board approval of regional target-setting process and release of preliminary targets	September 27 (CAAP) October 26 (Board)
Pilot regional target process and support materials in South Texas region	October -- December 2017
Data fellows trainings	November 2017
Starter kit released	January 2018
THECB-led regional kickoff webinars	January – February 2018
Accountability meetings	March -- April 2018
Preliminary regional targets become official regional targets	May 2018
Regional target submission forms due	August 2018



# Suggestions for Action

# Governing Board Members can support institutional and state goals by

- Asking for institutional data tied to *60x30TX* goals and targets at least annually
- Engaging with institutional leaders to plan and budget around student success
  - Especially connected to the 60x30TX regional targets
- Fostering strong connections with K-12 schools, other institutions in your region, and employers



# Texas Higher Education Coordinating Board