

# Texas Higher Education Trends: What's the Latest & How to Access State & Institutional Data

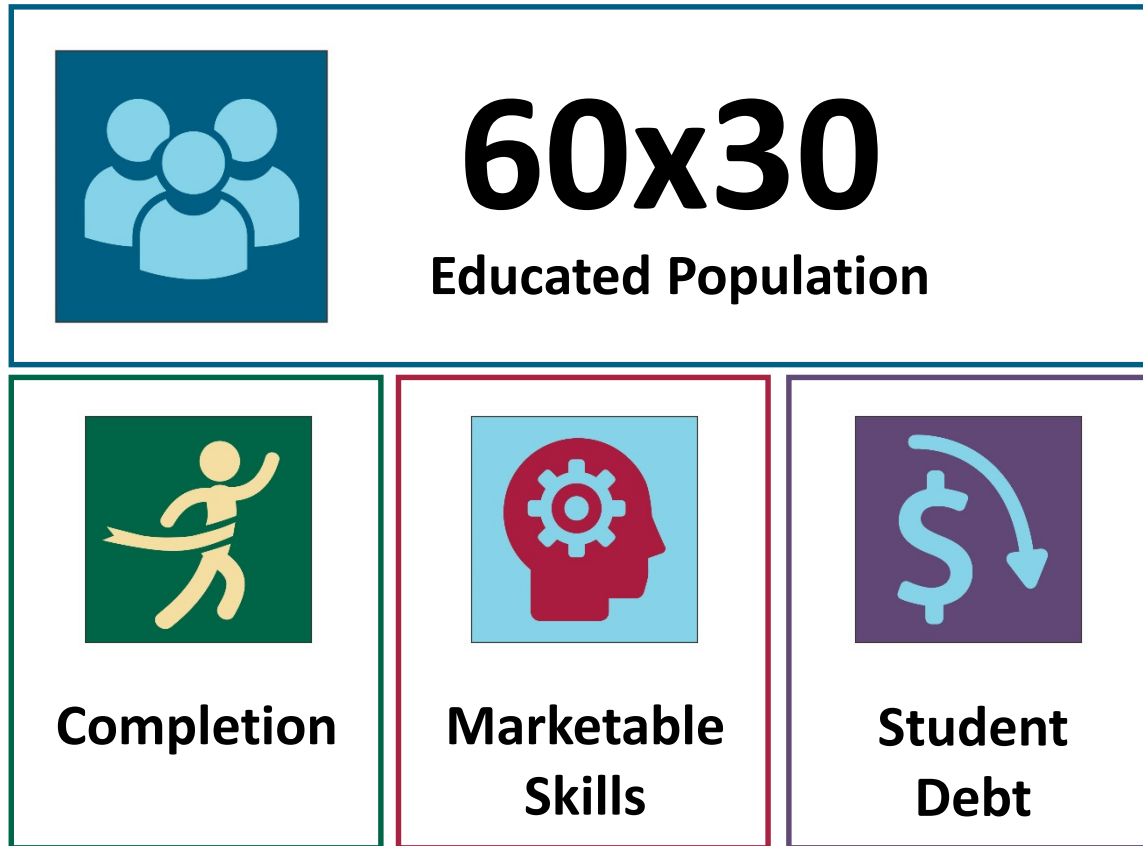
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Deputy Assistant Commissioner  
Strategic Planning and Funding



Texas Higher Education  
Coordinating Board

University and HRI Liaison  
July 18, 2018

# *60x30TX* is a Student-Centered Plan



# Latest Higher Ed Data Trends

Texas is generally doing well, particularly on the 60x30 and overall completion goal.

Goal	Target	2016*	2017*	2030 Goal/Target
<b>60x30</b>	60x30 (Attainment)	41.0%	42.3%	60%
<b>Completion</b>	Overall	321,410	333,920	550,000
	Hispanic	103,889	111,344	285,000
	African American	38,813	41,027	76,000
	Male	135,849	141,564	275,000
	Economically Disadvantaged	119,490	124,178	246,000
	TX High School Graduates Enrolling in TX Higher Education	51.9%	52.3%	65%
<b>Marketable Skills</b>	Working or Enrolled Within One Year	78.8%	78.4%	80%
<b>Student Debt</b>	Student Loan Debt to First Year Wage Percentage	60%	59%	60%
	Excess SCH Attempted	18	18	3
	Percent of Undergraduates Completing with Debt	48.2%	47.2%	50%

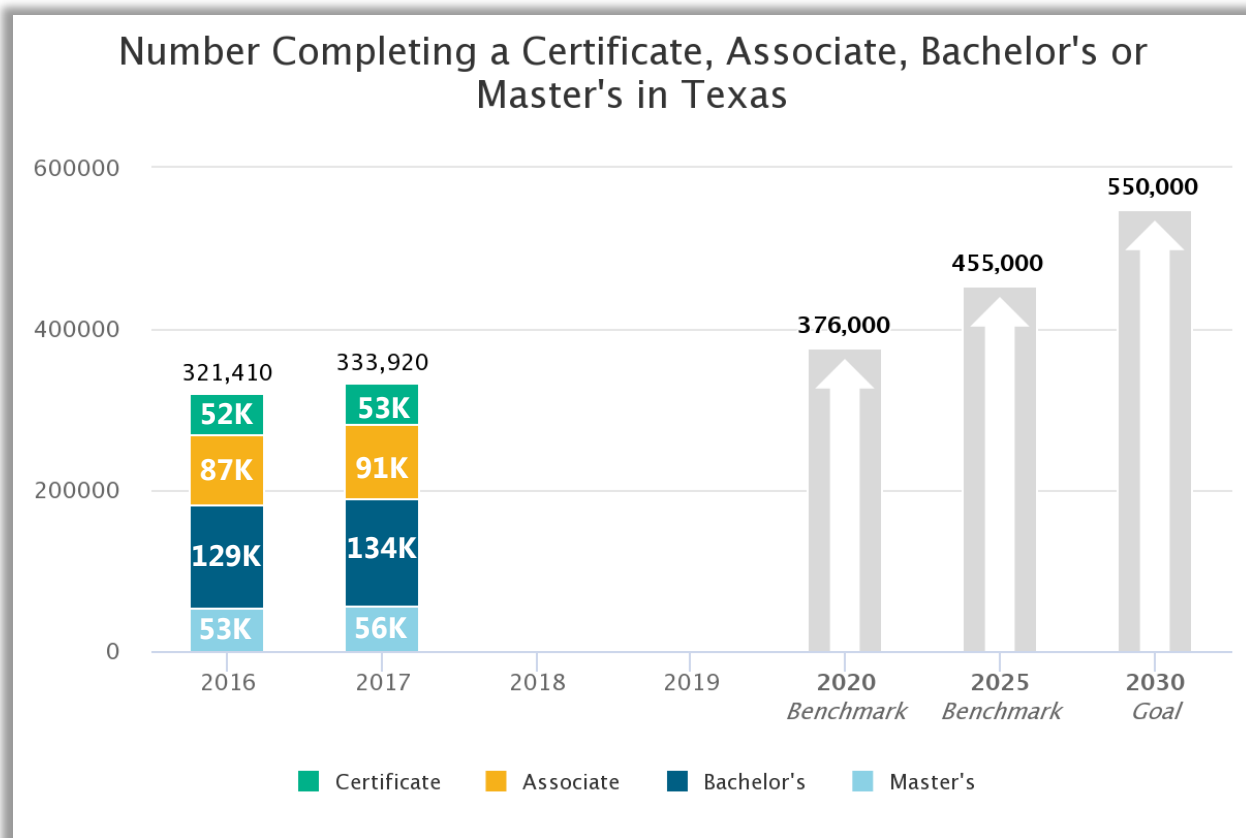
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# Accelerated progress is needed for some of the targets under the completion goal

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# Bachelor degree completions had the largest share of completions between 2015 and 2017.





## Public Universities

<b>60x30TX</b>	2016	2017	Increase
Total Completions	144,911	150,333	3.7%
Hispanic	37,602	41,016	9.1%
African American	14,775	15,756	6.6%
Male	62,211	64,085	3.0%
Economically Disadvantaged	52,653	55,088	4.6%

Working or Enrolled Within One Year	75.8%	74.9%	-0.9 pp
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Student Loan Debt to First Year Wage (%)	71.8%	71.4%	-0.4 pp
Excess SCH Attempted**	15	14	-1
Undergraduates Completing with Debt (%)	60.6%	59.9%	-0.7 pp

\*Data for each year is most current available.

\*\*In January 2018, all years revised for two-year institutions to (i) use 60 semester credit hours as requirement for all associate degrees and (ii) remove graduates who previously earned an associate degree from the a



## Health-Related Institutions

### 60x30TX

Total Completions

2016

2017

Increase

8,113

8,499

4.8%

Hispanic

1,563

1,664

6.5%

African American

594

656

10.4%

Male

2,659

2,780

4.6%

Economically Disadvantaged

1,469

1,520

3.5%

Working or Enrolled Within One Year

71.8%

74.7%

2.9 pp

Student Loan Debt to First Year Wage (%)

39.8%

41.2%

1.4 pp

Undergraduates Completing with Debt (%)

63.3%

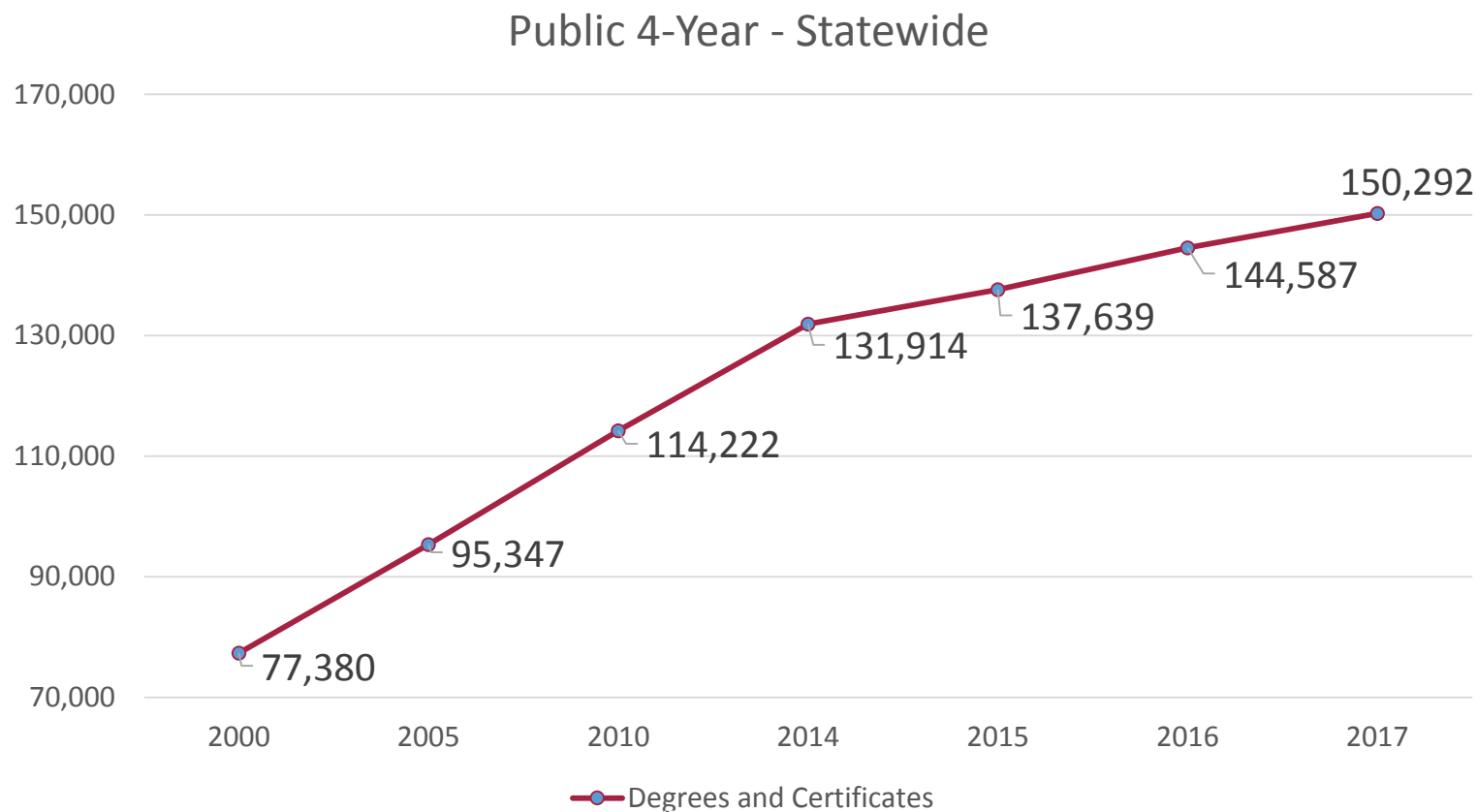
59.1%

-4.2 pp

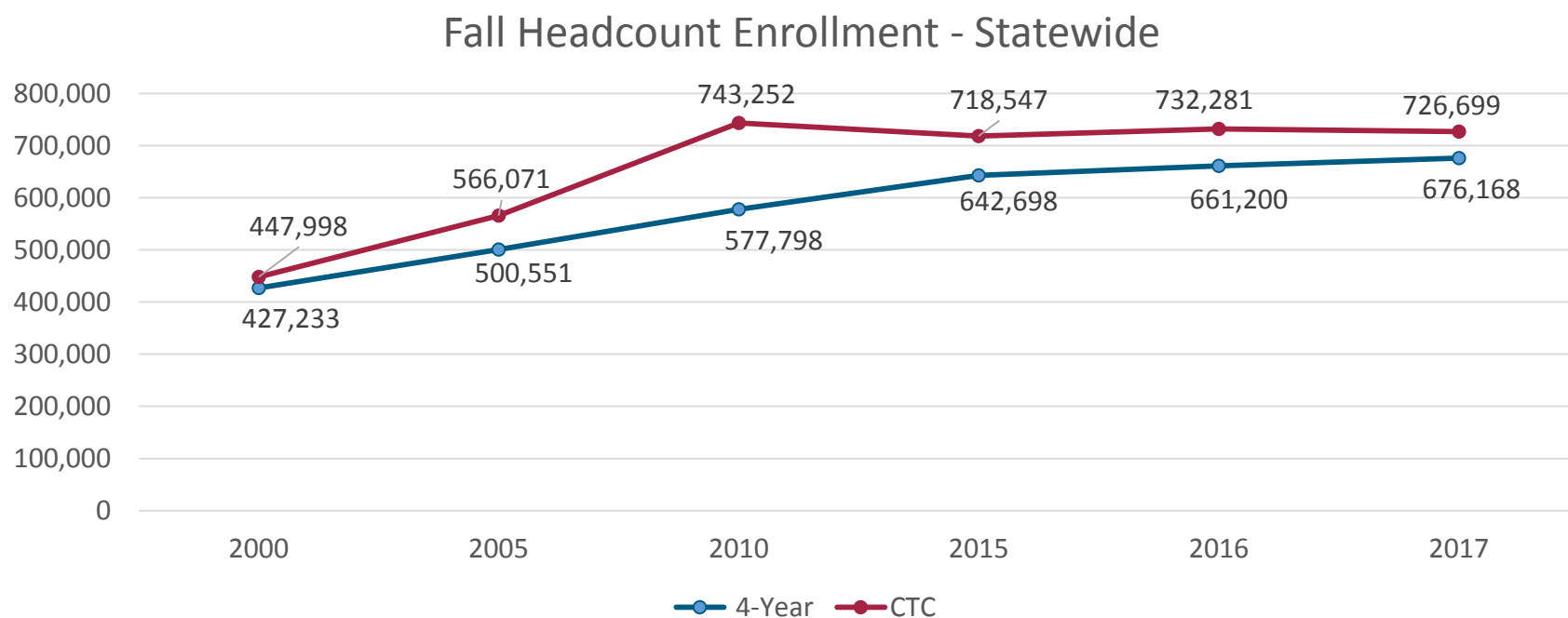
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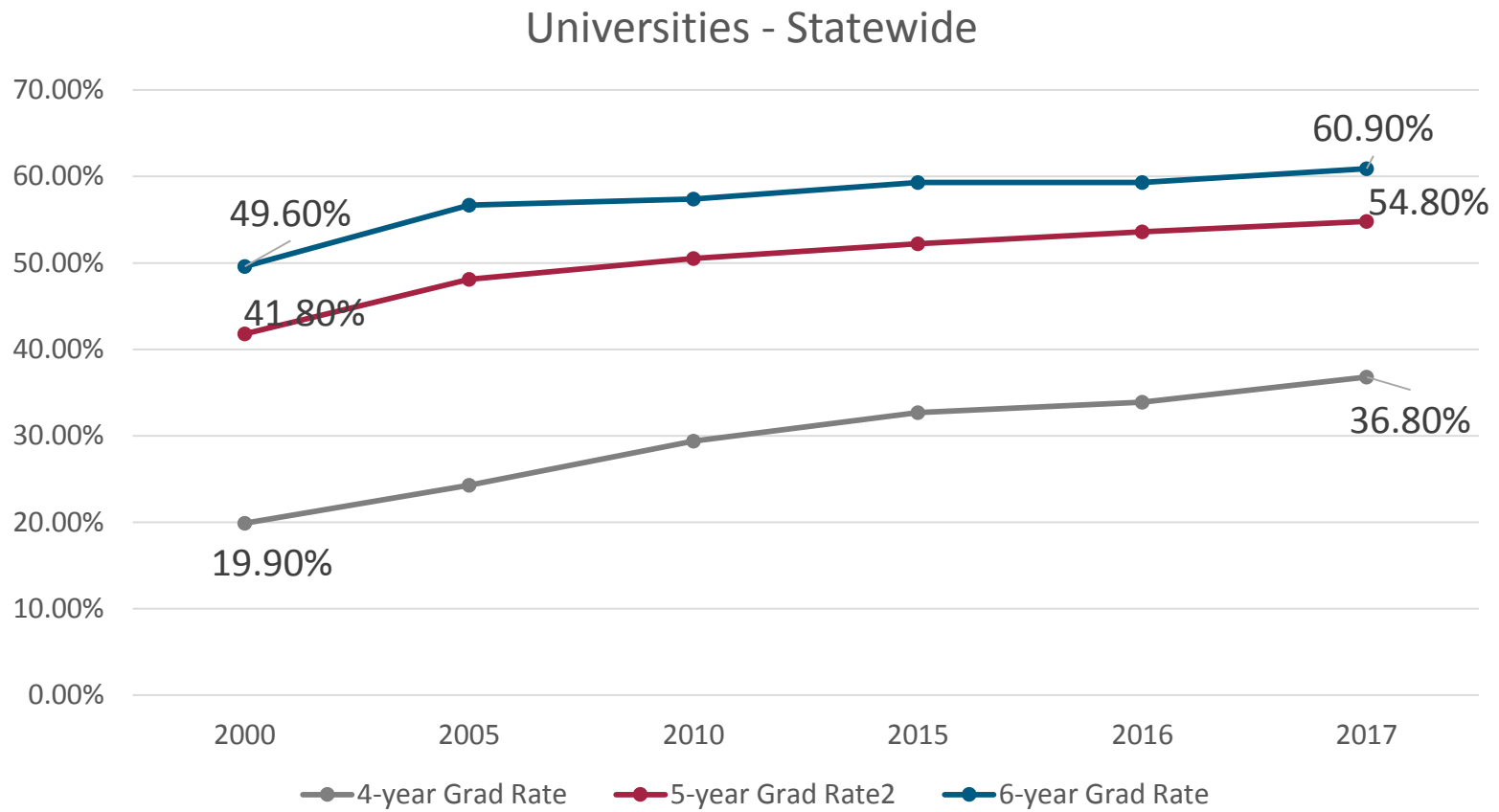
Public 4-year completions (BACM)  
have increased by more than 12,500  
since 2015.



Meanwhile public 4-year institution fall enrollment has increased by about 33,000 students since 2015.



# University graduation rates have shown significant improvement over time.



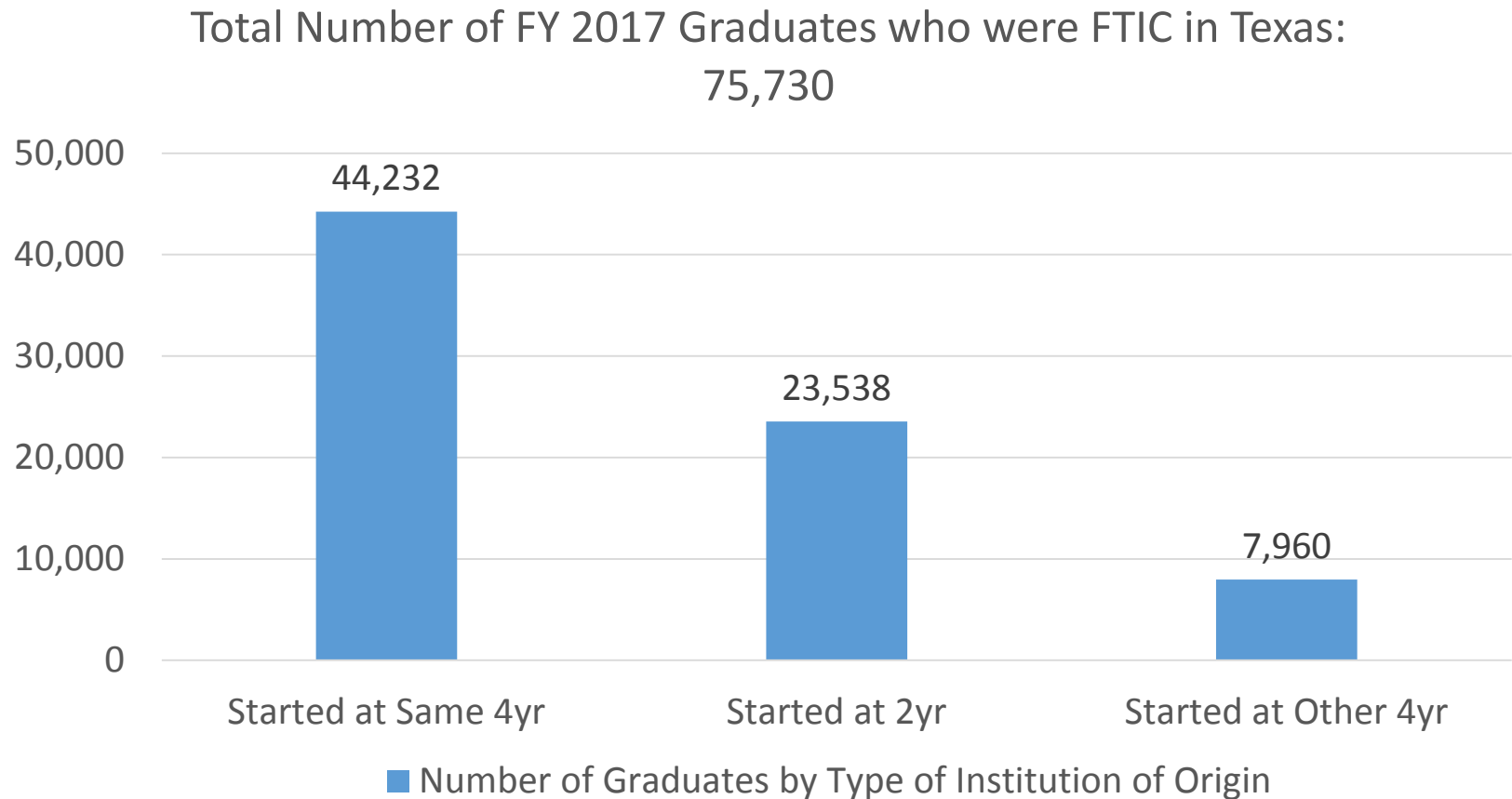
# An analysis that compared institutions by peer group and by region highlight top improvement among Universities: Completions

Institution	Improvement – Percent Change	Completion Measure Change 2015-2017
Texas A&M University – Corpus Christi	+ 19.48%	Overall Completions
	+ 59.95%	African American Completions
The University of Texas at Tyler	+ 28.7%	Overall Completions
	+ 50.2%	Hispanic Completions
	+ 71.11%	African-American Completions
	+ 21.5%	Economically-Disadvantaged Completions
Texas A&M University	+ 13.59%	Overall Completions
	+ 36.83%	Hispanic Completions
	+ 34.94%	African-American Completions
	+ 25.75%	Economically-Disadvantaged Completions
The University of Texas at Arlington	+ 36.73%	Hispanic Completions
	+ 20.81%	Male Completions

# An analysis that compared institutions by peer group and by region highlight top improvement among Universities: Grad Rates

Institution	Improvement – Percent Point Change	Grad Rate Measure <i>Change 2015-2017</i>
Stephen F. Austin University	+ 6.78	Four year graduation rate
	+ 6.26	Five year graduation rate
The University of Texas at Austin	+ 8.74	Four year graduation rate
	+ 4.3	Five year graduation rate
	+ 4.27	Six year graduation rate
University of North Texas at Dallas	+ 13.78	Four year graduation rate
University of Houston – Downtown	+ 6.27	Five year graduation rate
	+ 6.6	Graduates per full-time-equivalent student
	+ 34.85	Male completions
	+ 28.67	Economically-Disadvantaged Completions

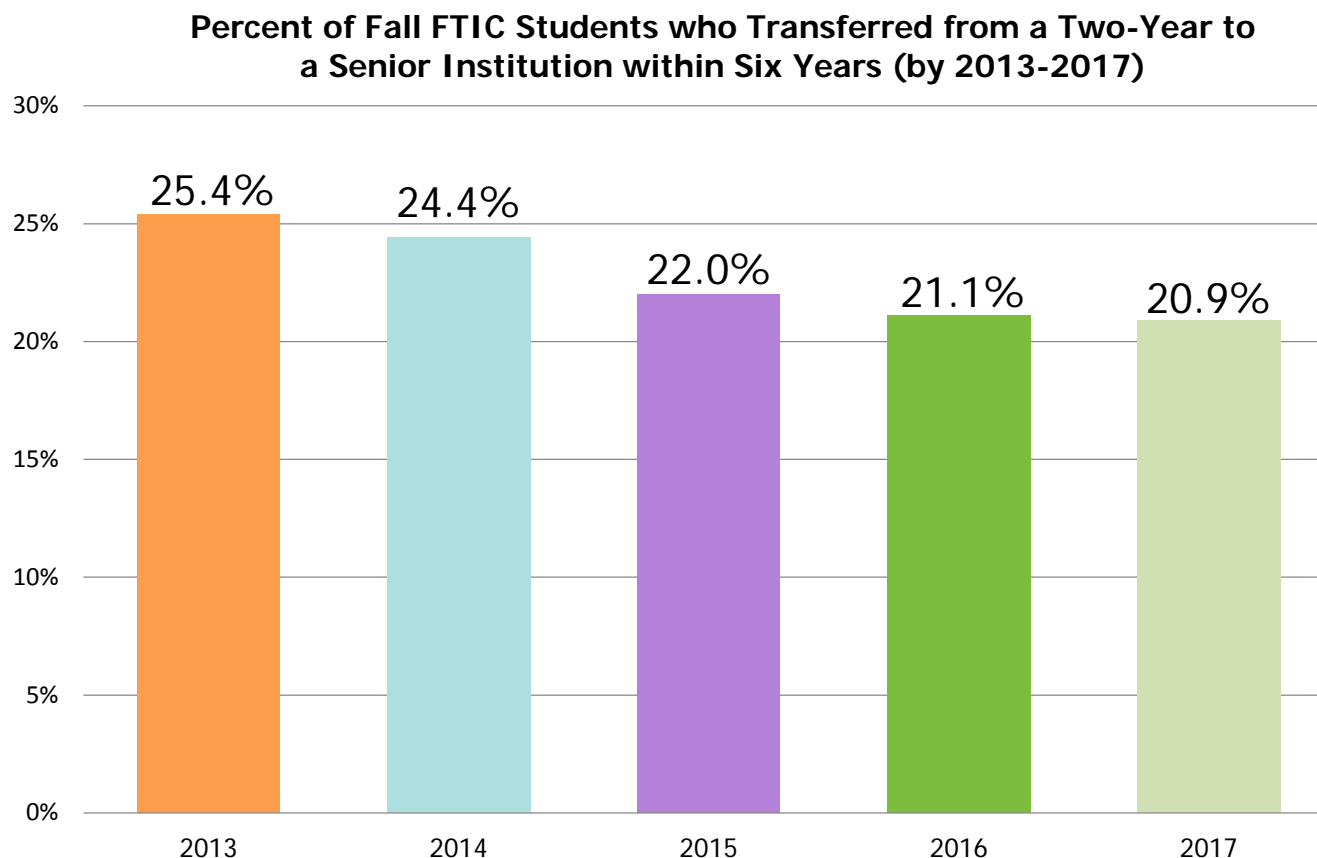
Most baccalaureate graduates start and complete at the same institution, but **42%** start at a different institution



# Most 2017 baccalaureate graduates took courses at a 2-year college

- Among undergraduates at universities:
  - 73% attempted one or more SCH at a 2-year institution
  - 34% attempted at least 30 SCH at a 2-year institution

# The transfer rate among all the students entering a two-year institution has declined the last 5 years







## Public Universities

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African American	594	656	10.4%
Male	2,659	2,780	4.6%
Economically Disadvantaged	1,469	1,520	3.5%

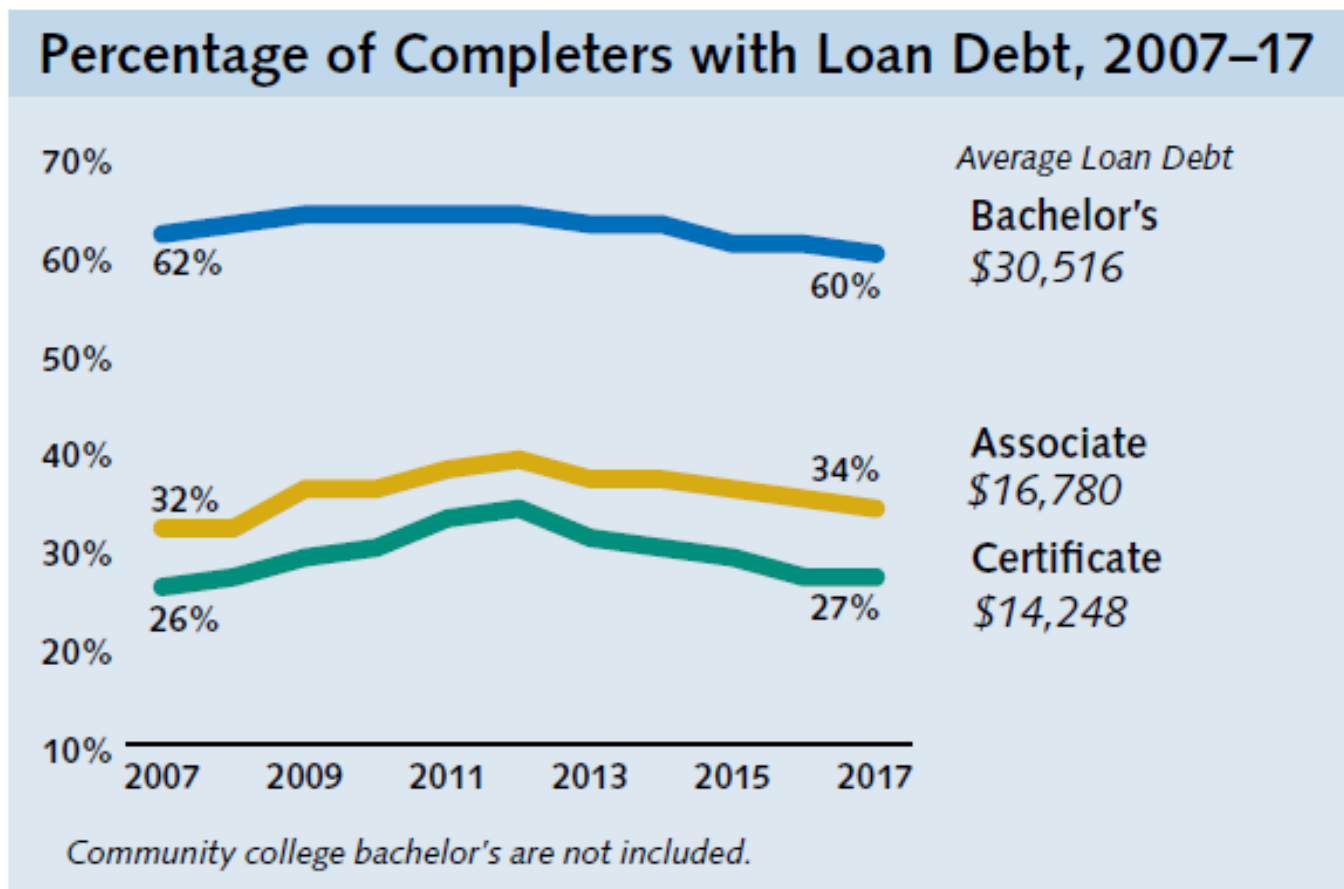
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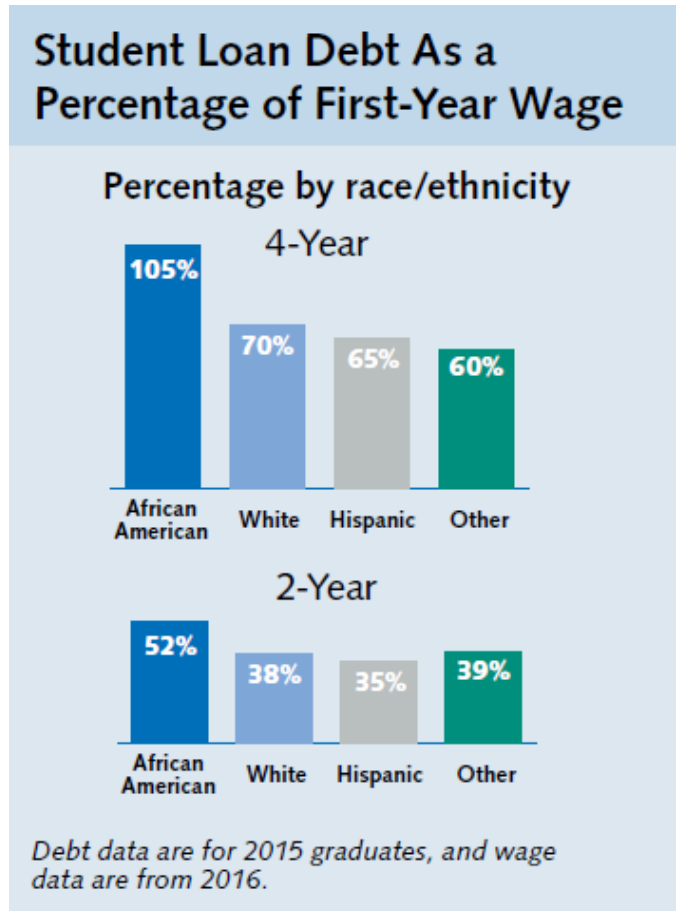
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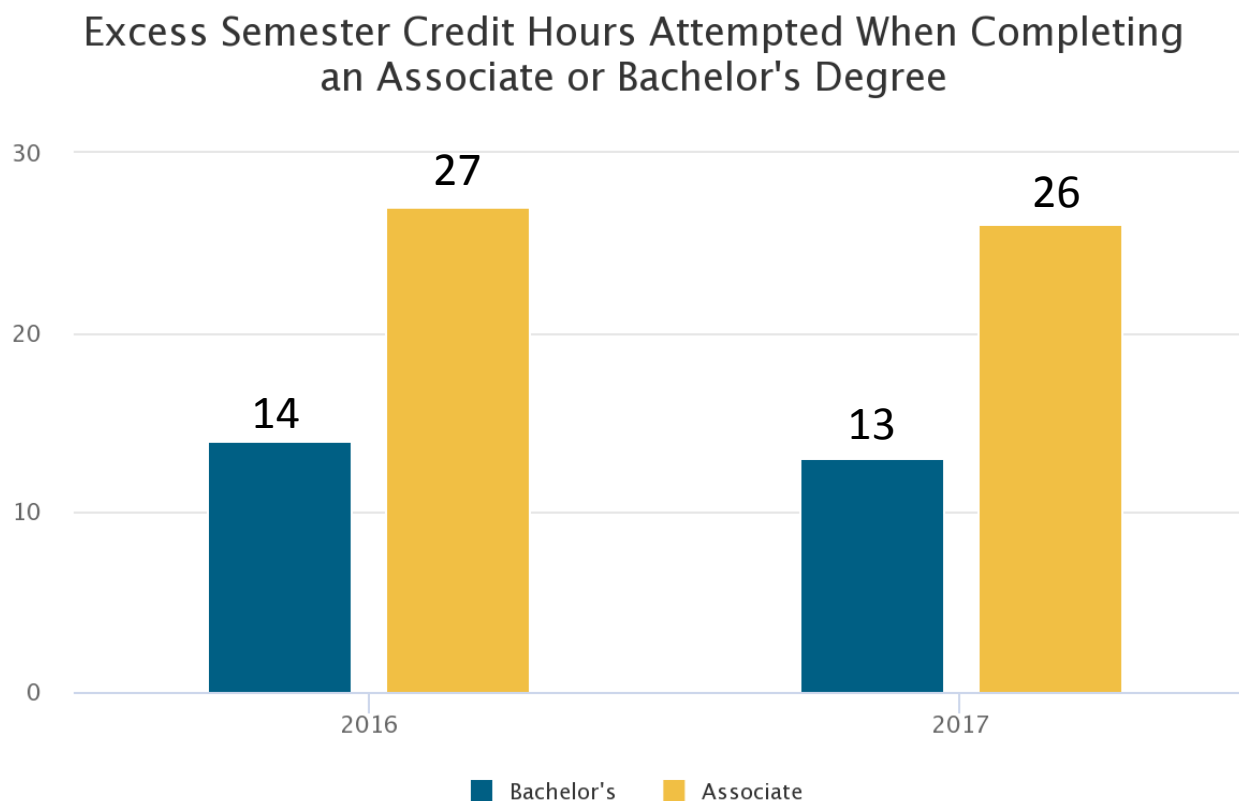
# Loan debt among bachelor's completers has held fairly steady



# African-American borrowers have much higher debt as a percentage of wage, relative to other race/ethnicity groups



# The number of excess semester credit hours is decreasing



Source. <http://www.60x30tx.com/goals/goal-four-student-debt/>

# Mobile students *attempt and earn* more excess hours than native students

## S02UH - Excess Semester Credit Hours

### Excess Semester Credit Hours Attempted

Average semester credit hours attempted when completing a bachelor's degree. Percentage change is from first to last year displayed.

	2015	2016	2017	
	Count	Count	Count	Percent Change
Same	8	8	8	0.0 %
Other	25	24	24	-4.0 %
Total	15	15	14	-6.7 %

Field of Study completions are low, although growing modestly

	2014	2015	2016	2017
Field of Study	2,911	3,405	3,528	3,922

# Accessing State Data



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

**60x30TX**

HOME | WHY 60x30TX | GOALS | RESOURCES | EVENTS | THECB | CONTACT US! | | MORE DATA

## 60x30: EDUCATED POPULATION

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

### OVERVIEW

The job market in the United States has changed since the recession. Higher education is **more important than ever**.

**College completions** in Texas are improving, but not quickly enough. Only 20 percent of Texas 8th-grade students in 2006 graduated from college by 2017. This is far below what the state needs. Experts say that in 12 years 60 percent of Texans will need a certificate or degree for the state to stay competitive in the global economy. Right now, not nearly enough Texas students are completing the levels of education needed to fill the jobs that will be available.

That is why Texas adopted the 60x30TX plan. The future of Texas depends on a skilled and dynamic workforce, and a skilled and dynamic workforce begins with Texas students.

### OUR PLAN

**60x30TX** was launched in 2015 with a clear and bold vision: to be among the highest-achieving states in the country. **60x30TX** is a roadmap to help Texas reach that future through higher education.

Higher education provides many benefits to Texas students, their families, and the communities in which they live and work. That is why each **60x30TX goal** is centered on Texas students. Research shows that someone with bachelor's degree can earn nearly double the lifetime wages of a high school graduate. And as wages go up, so does the state's revenue through tax increases. Higher education also helps the state meet its changing workforce needs and spurs new businesses. In other words, **when Texas students win, the state wins**.

### GETTING THERE

The goals of **60x30TX** are lofty, but the hard work and creativity of all Texans has laid a strong foundation for future success. A strength of the plan is that the four broad goals of **60x30TX** work together. Specifically, the plan drives more students toward higher education, more students into the workforce, more students into the middle class, and more students into the workforce.

[www.60x30TX.com](http://www.60x30TX.com)

Texans across the state are working together to innovate and broaden the idea of higher education to reach the four goals of **60x30TX**. And while much work remains to be done, we can celebrate the **progress** that's underway.

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

**60x30TX** Texas Higher Education Accountability System

Home Resources THECB 60x30TX.com Interactive

**STATEWIDE**

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

Create Complete Report (PDF)

**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.

Accountability System  
[www.txhigheredaccountability.org](http://www.txhigheredaccountability.org)

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## Measures and definitions



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## Key and contextual measures organized about the 60x30TX goals

## C01UH - Degrees and Certificates Awarded

## Degrees and Certificates Awarded

Degrees and certificates awarded for students at public 4-year institutions. Percent change is from first to last year displayed.

	2015	2016	2017	
	Count	Count	Count	Percent Change
<b>Total</b>	<b>7,679</b>	<b>7,962</b>	<b>8,531</b>	<b>11.1 %</b>
Certificate				
Associate				
Bachelor's	6,276	6,525	7,061	12.5 %
Master's	1,313	1,356	1,382	5.3 %
Doctoral Research Scholarship	52	44	50	-3.8 %
Doctoral Professional Practice	38	37	38	0.0 %

Comment: The 11.1% increase in bachelor's degrees at Texas State University exceeds the rate of growth at other Emerging Research Universities (ERUs).

Blue Selected

White Unselected

All

Male

Female

White

African Am...

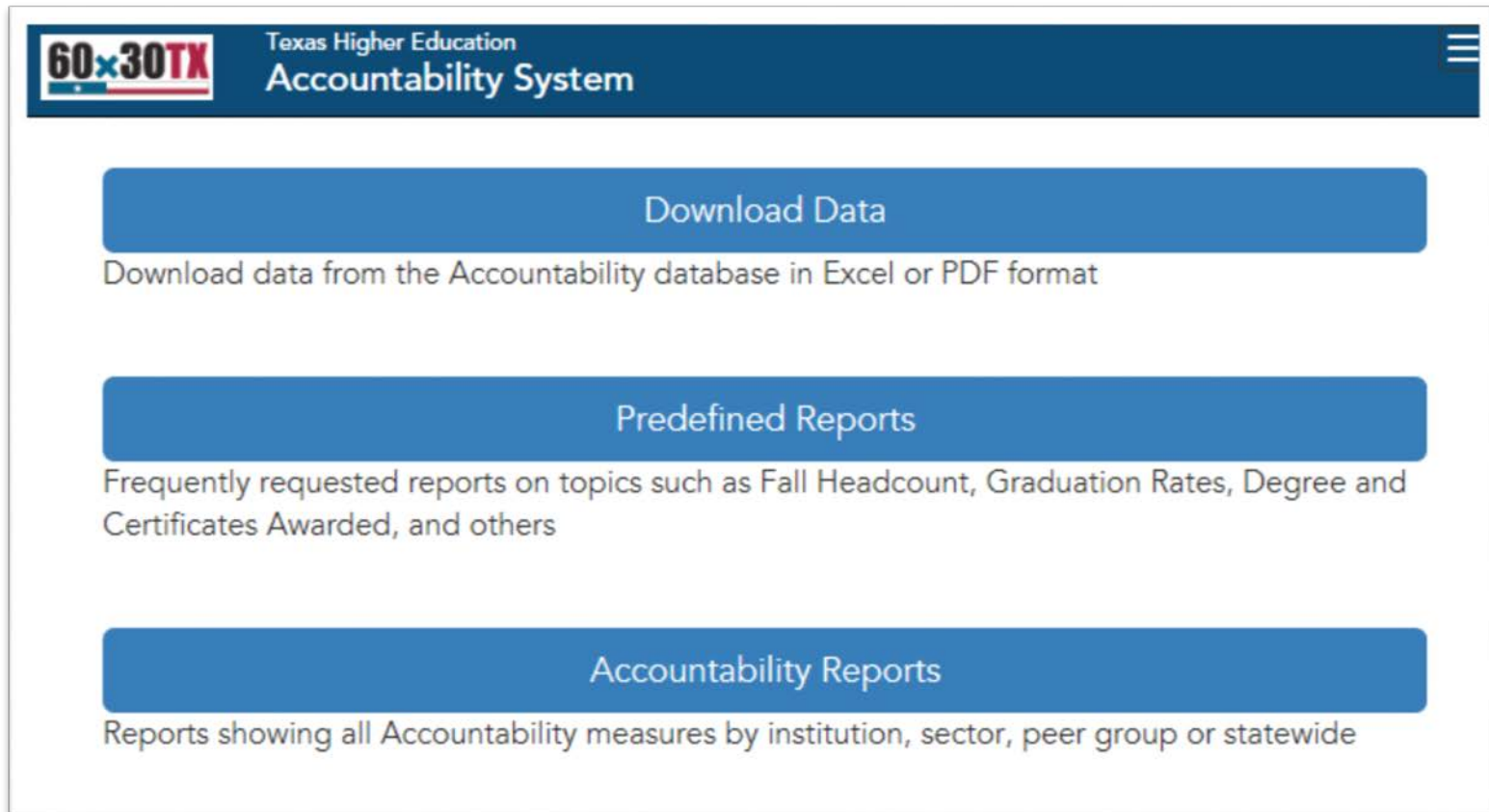
Hispanic

Asian

Internatio...

Other

# New features in interactive offer easy ways to download standard and customized reports

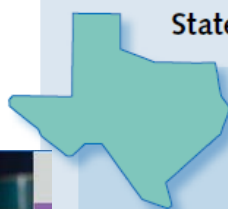
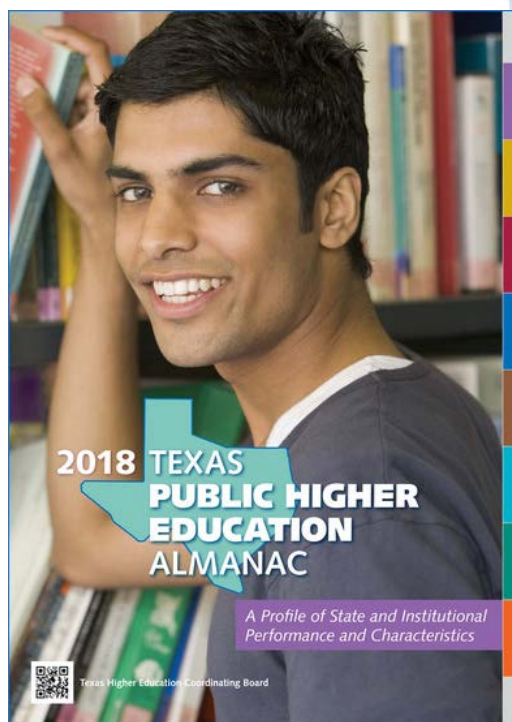


The screenshot displays the Texas Higher Education Accountability System interface. At the top, there is a dark blue header with the "60x30TX" logo on the left and the text "Texas Higher Education Accountability System" in the center. A hamburger menu icon is visible on the right side of the header. Below the header, the interface is divided into three main sections, each with a blue header bar and a descriptive text block below it.

- Download Data**  
Download data from the Accountability database in Excel or PDF format
- Predefined Reports**  
Frequently requested reports on topics such as Fall Headcount, Graduation Rates, Degree and Certificates Awarded, and others
- Accountability Reports**  
Reports showing all Accountability measures by institution, sector, peer group or statewide



# And don't forget...the Almanac!



## Statewide Four-Year Public Institutions

Total Enrollment: 651,137

Average Tuition & Fees: \$8,875

### TOP FIVE UG MAJORS (total FY 2017 degrees awarded)

1. Business, Management, Marketing, and Related Support Services (18,821)
2. Health Professions and Related Programs (10,984)
3. Multi/Interdisciplinary Studies (10,534)
4. Engineering (7,662)
5. Biological and Biomedical Sciences (6,535)

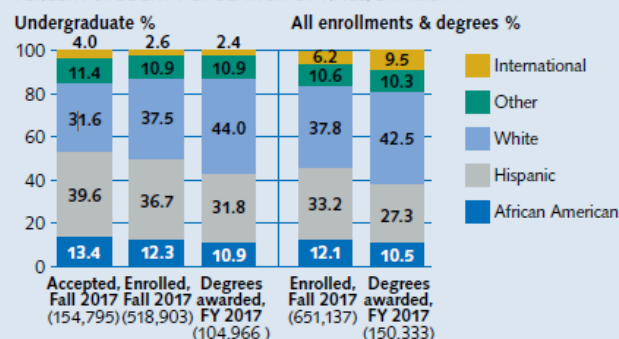
### UG GRADUATION RATES

	Full-time	Part-time
4-year	36.8%	27.8%
6-year	60.9%	32.6%
10-year	67.3%	44.9%

### DEBT OF GRADUATES

Average student debt	\$30,516
Native student debt	\$31,171
Parent debt portion	\$4,796
Transfer student debt	\$29,377
% students with debt	59.9%

### PERCENT STUDENT POPULATION BY RACE/ETHNICITY



### UG STUDENT CHARACTERISTICS

Applications	342,974
Applicants	195,264
% of applicants accepted	70.5%
FTIC in top 10%	26.0%
% enroll. change 2012-17	12.9%
% part-time	22.7%
% full-time	77.3%
% receiving Pell Grants	38.2%

### DEGREES AWARDED

Total degrees awarded	150,333
Associate	33
Bachelor's	104,933
Master's	39,701
Doctoral - Research	3,748
Doctoral - Professional	1,918

### COMPLETION MEASURES

Average time to bachelor's degree (yrs)	4.8
Average SCH to degree	137
% bachelor's degrees awarded to at-risk students	63.1%

### GRADUATES' STATUS

% bacc. grad. employed or enrolled in school in TX	74.9%
Graduates as % of total FTSE enrollment	24.1%

### TRANSFER STUDENTS

Graduation rate for 2-year transfers, FY 2017	57.6%
% of graduates completing 30 SCH or more at 2-yr colleges	33.9%

### FACULTY

Total faculty	29,609
Tenured/tenure track	14,630
% tenured/tenure track	49.4%
Student-faculty ratio	22:1

### AVERAGE REVENUE PER FTSE

State-funded FTSE	532,688
Total revenue	\$24,056
Tuition/fees	\$7,920
State revenue	\$8,080
Federal revenue	\$3,676
Institution revenue	\$4,380

### AVERAGE USES OF FUNDS PER FTSE

Total	\$20,310
Instruction, research, and academic support	\$12,774
Student services and scholarships	\$3,162
Institutional support and OM of plant	\$3,553
Other	\$822

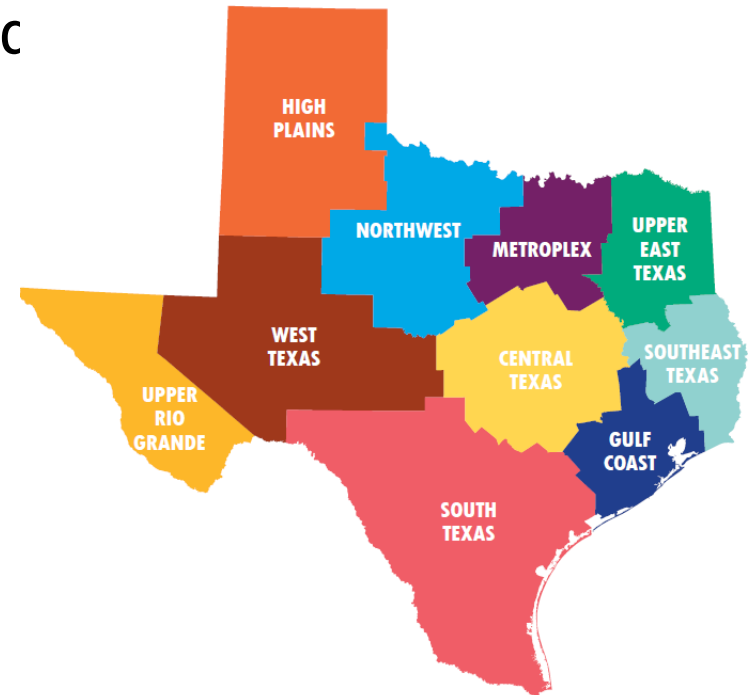
### RESEARCH EXPENDITURES

Total research exp.	\$2,292,802,452
Fed. + priv. research exp. per T/TT FTE faculty	\$103,662

# *60x30TX* Regional Targets

# Why approach 60x30TX regionally?

- Need to engage K-12, higher ed, workforce and communities in this work
- Regions and institutions differ in many ways
- However, institutional actions are embedded in regional context
  - High school feeder patterns
  - Transfer networks
  - Local labor market
- Institutional target-setting improved by considering 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 – 2018 Timeline
Pilot regional target process and support materials	October – December 2017
Data fellows trainings	November 2017, May 2018
Starter kit released	January 2018
THECB-led regional kickoff webinars for other 9 regions	January – February 2018
 Regional volunteers, meeting organization, follow-up communication, in-person meetings	March – August 2018
Accountability meetings	March – April 2018
Preliminary regional targets become official regional targets	May 2018
Regional target submission forms (detailing strategies and institutional targets) due	August 2018

# Status of regional convenings

- South Texas
  - UTRGV: March 2
  - Alamo Colleges: May 25
  - TAMU: April 23
- Metroplex: March 27, June 7
- High Plains: April 5
- Central: April 27, June 1
- Upper East: May 2 (virtual), July 17 (in person)
- West: May 2 (virtual), June 18 (in-person)
- Southeast: May 18
- Northwest:
  - Wichita Falls: June 7
  - Abilene: June 6
- Gulf Coast: July 16
- Upper Rio Grande Valley: July 31

# Suggestions for Action

# Liaisons can support institutional and state goals by

- Asking for institutional data tied to *60x30TX* goals and targets at least annually
- Connecting with top-improvers and benchmarking progress
- Staying abreast of field of study development
- Fostering strong connections with K-12 schools, other institutions in your region, and employers
- Engaging with your regional advisory group regarding regional *60x30TX* targets and planning efforts
  - Dissemination mini-grants now available!



# Texas Higher Education Coordinating Board