University Accountability System Peer Group Meeting

Universities
April 5, 2019

60×30TX

Texas Higher Education Coordinating Board

Please mute the microphone and speakers on your computer and dial into the conference call line for audio

The dial-in conference call number is **1-877-873-8017**; access code **8653354**

Administrative Issues

- Webinar audio will be muted

- Please mute the speakers and microphone on your computer to avoid feedback

- Dial into the conference call line for audio

- The dial-in conference call number is **1-877-873-8017**; access code **8653354**

- Please email Luis Martinez at Luis.Martinez@thecb.state.tx.us if you have any connectivity issues during the presentations

and

Introductions

Agenda

Friday, April 5	Board Room
9:00 AM	**Welcome, Introductions, and Meeting Overview** (Broadcast) *Jenna Cullinane Hege & Julie Eklund*
9:35 AM	**60x30TX Progress Update** (Broadcast) *Jenna Cullinane Hege & Chelsea Moore*
9:55 AM	**Marketable Skills Update** (Broadcast) *Rex Peebles & Ginger Gossman*
10:15 AM	**Accountability System Update** (Broadcast) *Jenna Cullinane Hege*
10:25 AM	**Completion & Transfer Analysis** (Broadcast) *Jenna Cullinane Hege & Luis Martinez*
11:00 AM	**Institutional Presentations & Discussion** (Broadcast) *Institutional representatives*
12:15 PM	**End of Day**

60×30TX

Meeting Objectives

1. Participants will be knowledgeable about state and institutional progress toward the goals and targets of *60x30TX*, particularly the completion and marketable skills goals.
2. Participants will be knowledgeable about institutional strategies that support increasing completions, graduation rates, and transfer outcomes.
3. Participants will strengthen connections between peer groups and regional institutions.
4. Participants will understand the regional *60x30TX* targets and become knowledgeable about institutional completion targets in their region.

60x30TX Progress Update

60x30TX: Statewide Progress

Goal	Target	2016*	2017*	2018*	One-Year Improvement (pc = point change)	Annual % Increase Needed	2020 Benchmark	2030 Goal/ Target
60x30	60x30 (Attainment)	41.0%	42.3%	43.5%	1.2% pc	1.3%	48%	60%
Completion	Overall	321,410	333,920	341,307	2.2%	3.9%	376,000	550,000
	Hispanic	103,889	111,344	115,735	3.9%	7.5%	138,000	285,000
	African American	38,813	41,027	41,594	1.4%	4.5%	48,000	76,000
	Male	135,849	141,564	143,981	1.7%	5.2%	168,000	275,000
	Economically Disadvantaged	119,490	124,178	124,424	0.2%	5.3%	146,000	246,000
	TX High School Graduates Enrolling in TX Higher Education	51.9%	52.3%	n/a	n/a	0.7%	58%	65%
Marketable Skills	Working or Enrolled Within One Year	78.8%	78.8%	78.5%	-0.3% pc	--	80%	80%
Student Debt	Student Loan Debt to First Year Wage Percentage	60%	59%	59%	0% pc	--	60%	60%
	Excess SCH Attempted	19	18	16	-2 SCH	--	12	3
	Percent of Undergraduates Completing with Debt	48.2%	47.2%	45.8%	-1.4% pc	--	50%	50%

60x30TX: Public Universities

Goal	Target	2016*	2017*	2018*	One-Year Improvement (pc = point change)
Completion	Overall	139,284	144,667	150,539	4.1 %
	Hispanic	36,962	40,333	43,341	7.5 %
	African American	14,343	15,318	15,892	3.7 %
	Male	59,427	61,290	63,021	2.8 %
	Economically Disadvantaged	52,653	55,088	56,287	2.2 %
Marketable Skills	Working or Enrolled Within One Year	75.8 %	74.9 %	74.1 %	-0.8 % pc
Student Debt	Student Loan Debt to First Year Wage Percentage	71.8 %	71.4 %	70.6 %	-0.8 % pc
	Excess SCH Attempted	15	14	13	-1 SCH
	Percent of Undergraduates Completing with Debt	60.6 %	59.9 %	58.5 %	-1.4 % pc

Fall enrollment increased, particularly among Asian and Hispanic Students

C04UHC - Enrollment

Fall Headcount

Fall headcount including dual credit students and not including fall flex students. Percent change is from first to last year displayed.

	2016	2017	2018	
	Count	**Count**	**Count**	**Percent Change**
Male	286,722	291,123	291,730	1.7 %
Female	350,028	360,014	366,489	4.7 %
Total	**636,750**	**651,137**	**658,219**	**3.4 %**
White	247,440	246,392	243,003	-1.8 %
African American	76,022	78,637	78,995	3.9 %
Hispanic	203,851	216,365	224,892	10.3 %
Asian	46,707	48,975	51,624	10.5 %
International	42,451	40,461	38,700	-8.8 %
Other	20,279	20,307	21,005	3.6 %

Blue Selected   White Unselected

All   Fall

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Blue **Selected** White **Unselected**

All   Fall

Bachelor's degrees drove completion growth at universities

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.

	2016	2017	2018	
	Count	Count	Count	Percent Change
Total	144,911	150,333	156,348	7.9 %
Certificate				
Associate	34	33	36	5.9 %
Bachelor's	100,350	104,933	110,030	9.6 %
Master's	38,900	39,701	40,473	4.0 %
Doctoral Research Scholarship	3,721	3,748	3,877	4.2 %
Doctoral Professional Practice	1,906	1,918	1,932	1.4 %

Blue **Selected**   White **Unselected**

All   Male   Female   White   African Am...   Hispanic   Asian   Internatio...   Other

Master's degree completions increased among females but decreased among males

Degrees and Certificates Awarded

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

Award Type	Male				Female			
	2016	2017	2018	% Change	2016	2017	2018	% Change
Associate	11	11	6	-45.5%	23	22	30	30.4%
Bachelor's	42,035	43,880	46,237	10.0%	58,315	61,053	63,793	9.4%
Master's	17,381	17,399	16,778	-3.5%	21,519	22,302	23,695	10.1%
Doctoral Research Scholarship	1,948	1,944	2,100	7.8%	1,773	1,804	1,777	0.2%
Doctoral Professional Practice	836	851	815	-2.5%	1,070	1,067	1,117	4.4%
Total	**62,211**	**64,085**	**65,936**	**6.0%**	**82,700**	**86,248**	**90,412**	**9.3%**

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African American completions increased across degree type

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.

	2016	2017	2018	
	Count	Count	Count	Percent Change
Total	14,775	15,756	16,413	11.1 %
Certificate				
Associate	3	3	4	33.3 %
Bachelor's	10,732	11,420	11,737	9.4 %
Master's	3,608	3,895	4,151	15.0 %
Doctoral Research Scholarship	253	256	266	5.1 %
Doctoral Professional Practice	179	182	255	42.5 %

Blue **Selected**   White **Unselected**

| All | Male | Female | White | African Am... | Hispanic | Asian | Internatio... | Other |

Completions by Hispanic students increased overall, but research scholarship doctoral degrees decreased in 2018

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.

	2016	2017	2018	
	Count	Count	Count	Percent Change
Total	37,602	41,016	44,003	17.0 %
Certificate				
Associate	12	8	8	-33.3 %
Bachelor's	30,652	33,409	35,755	16.6 %
Master's	6,298	6,916	7,578	20.3 %
Doctoral Research Scholarship	352	389	343	-2.6 %
Doctoral Professional Practice	288	294	319	10.8 %

Blue Selected   White Unselected

| All | Male | Female | White | African Am... | Hispanic | Asian | Internatio... | Other |

Graduation rates among 2-year transfer students increased

C15U - Graduation Rate of 2-Year College Transfers

Graduation Rate of 2-Year College Students Who Transfer to a University

Graduation rate of 2-year college students who transfer to a university. Rates are grouped by those who transferred with more or less than 30 semester credit hours. Percentage point change is from first to last year displayed.

	2016		2017		2018		
	Count	Percent	Count	Percent	Count	Percent	Point Change
Less than 30 SCH	9,161	100.0 %	8,974	100.0 %	9,453	100.0 %	0.0
* Graduation Rate	4,511	49.2 %	4,628	51.6 %	5,039	53.3 %	4.1
* Not Found Graduated	4,650	50.8 %	4,346	48.4 %	4,414	46.7 %	-4.1
30 or More SCH	34,379	100.0 %	32,928	100.0 %	34,359	100.0 %	0.0
* Graduation Rate	19,335	56.2 %	18,982	57.6 %	19,870	57.8 %	1.6
* Not Found Graduated	15,044	43.8 %	13,946	42.4 %	14,489	42.2 %	-1.6

Overall graduation rate (bachelor's degree) among 2-year college transfer students is **56.9%**, up 2.1 percentage points from 2016

Excess SCH decreased whether the student started at the same or another institution, although transfer students had many more excess SCH

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.

	2016	2017	2018	
	Count	Count	Count	Percent Change
Same	8	8	6	-25.0 %
Other	24	24	23	-4.2 %
Total	**15**	**14**	**13**	**-13.3 %**

Research expenditures from federal and institutional funds increased

X06UH - Research Expenditures by Source of Funds

Research Expenditures by Source of Funds

Total research expenditures by source of funds (federal, state, institutional, and private). Percent change is from first to last year displayed. Peer groups displayed as an average.

| | 2016 | 2017 | 2018 | |
	Amount	Amount	Amount	Percent Change
Total	$2,180,644,439	$2,292,802,452	$2,340,158,624	7.3 %
Federal	$956,432,685	$1,011,920,472	$1,058,431,037	10.7 %
State Appropriations	$445,680,083	$485,823,825	$449,211,852	0.8 %
Institutional	$403,648,825	$434,276,024	$463,466,168	14.8 %
Private	$374,882,846	$360,782,131	$369,049,567	-1.6 %

Marketable Skills Update

Marketable Skills Goal
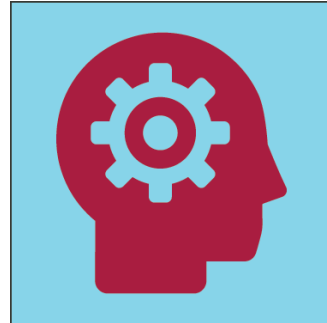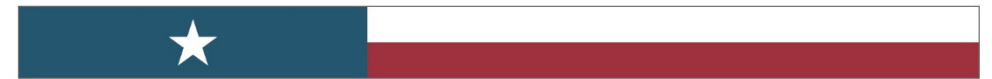
60x30TX
Texas Higher Education
Coordinating Board

Rex Peebles, Ph.D.
Assistant Commissioner,
Academic Quality and Workforce

Ginger Gossman, Ph.D.
Senior Director,
Innovation and Policy Development

Accountability Meetings, April 4 & 5, 2019

MARKETABLE SKILLS
What is this goal?

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

MARKETABLE SKILLS
Why do we have this goal?

Association of American Colleges and Universities

Employers More Interested in Critical Thinking and Problem Solving Than College Major

CONSTRUCTION RECRUITERS NETWORK

Employers Concerned About Recent College Grads, Skills Gaps

WORLDnews network

Employers looking for soft skills on college grads' resumes

COMPUTERWORLD
7 key skills new IT grads are lacking

THE WALL STREET JOURNAL.

Why Aren't Companies Getting Graduates With the Skills They Need?

MARKETABLE SKILLS
This goal matters for students

In a 2015 national study, 85 percent of surveyed college freshmen identified "getting a better job" as the most important reason for attending college.

MARKETABLE SKILLS
What is a marketable skill?

Students exit from any degree program with a variety of skills.

Marketable skills include interpersonal, cognitive, and applied skill areas, are valued by employers, and are primary or complementary to a major.

MARKETABLE SKILLS
Targets

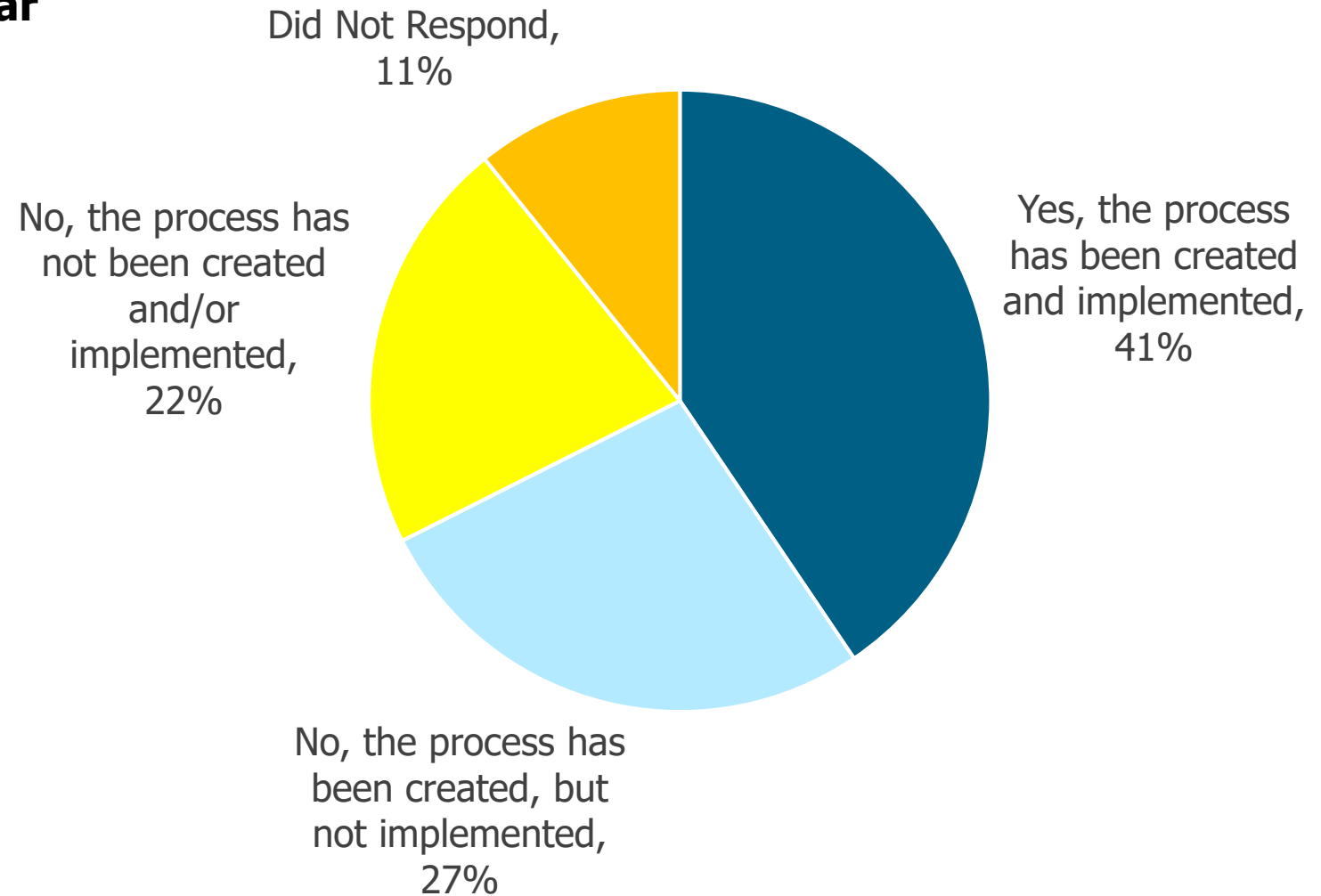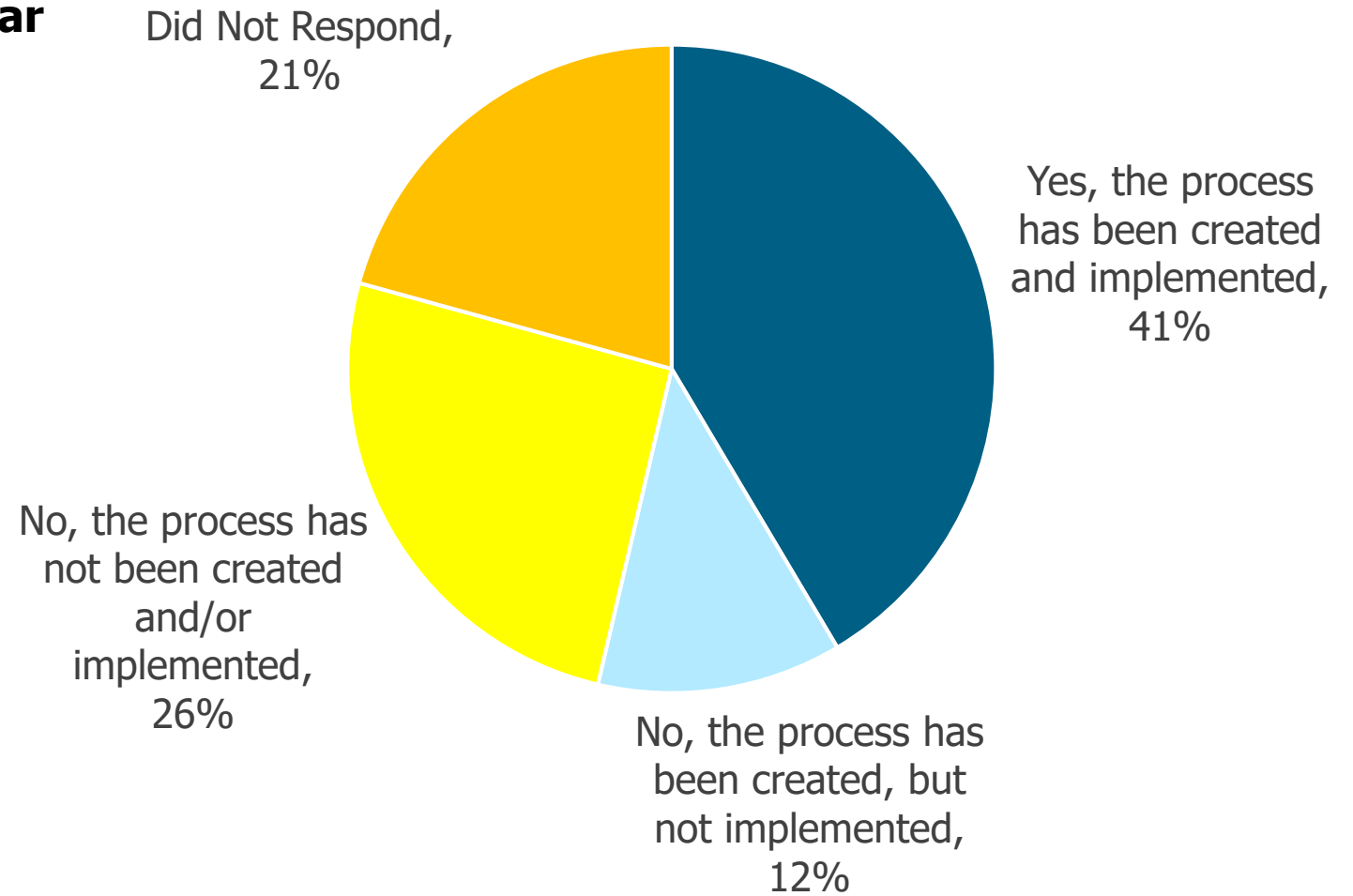| Targets to Reach the Goal	2020	2025	2030
By 2020, institutions will have created and implemented a process to identify and regularly update marketable skills for each of their programs, in collaboration with business and other stakeholders.	100% Implemented	Continuously Updated	
Maintain the percentage of students who are found working or enrolled within one year after earning a degree or certificate.	80%	80%	80%

MARKETABLE SKILLS
Efforts to achieve this goal

- **Marketable Skills Conference, April 2016**

- **Marketable Skills Guidelines**

- **Marketable Skills Conference, April 2018**

- **Career Readiness Handbook**
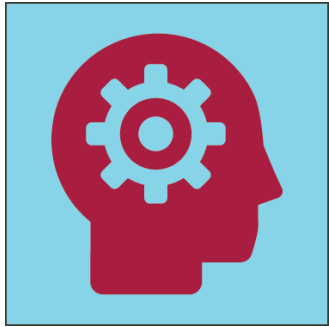
MARKETABLE SKILLS
Implementation Guidelines

The Big Picture

Marketable Skills Defined

Higher Calling → Graduate Success

What is Required?

Tracking the Marketable Skills Goal

Getting Started

Marketable Skills ≠ Learning Outcomes, But PLOs and SLOs are Great Place to Start

Your Role

Our Role

Frequently Asked Questions

Career Readiness Handbook

60×30TX
Texas Higher Education Coordinating Board

TEXAS WORKFORCE COMMISSION

CAREER READINESS

TEXAS HIGHER EDUCATION COORDINATING BOARD
& TEXAS WORKFORCE COMMISSION

Go to www.60x30TX.com → Resources → Reports

Tracking progress thus far

All institutions

Has your institution created and implemented a process to identify and regularly update marketable skills for each of their programs, in collaboration with business and other stakeholders?

Did Not Respond, 19%

Yes, the process has been created and implemented, 41%

No, the process has not been created and/or implemented, 23%

No, the process has been created, but not implemented, 17%
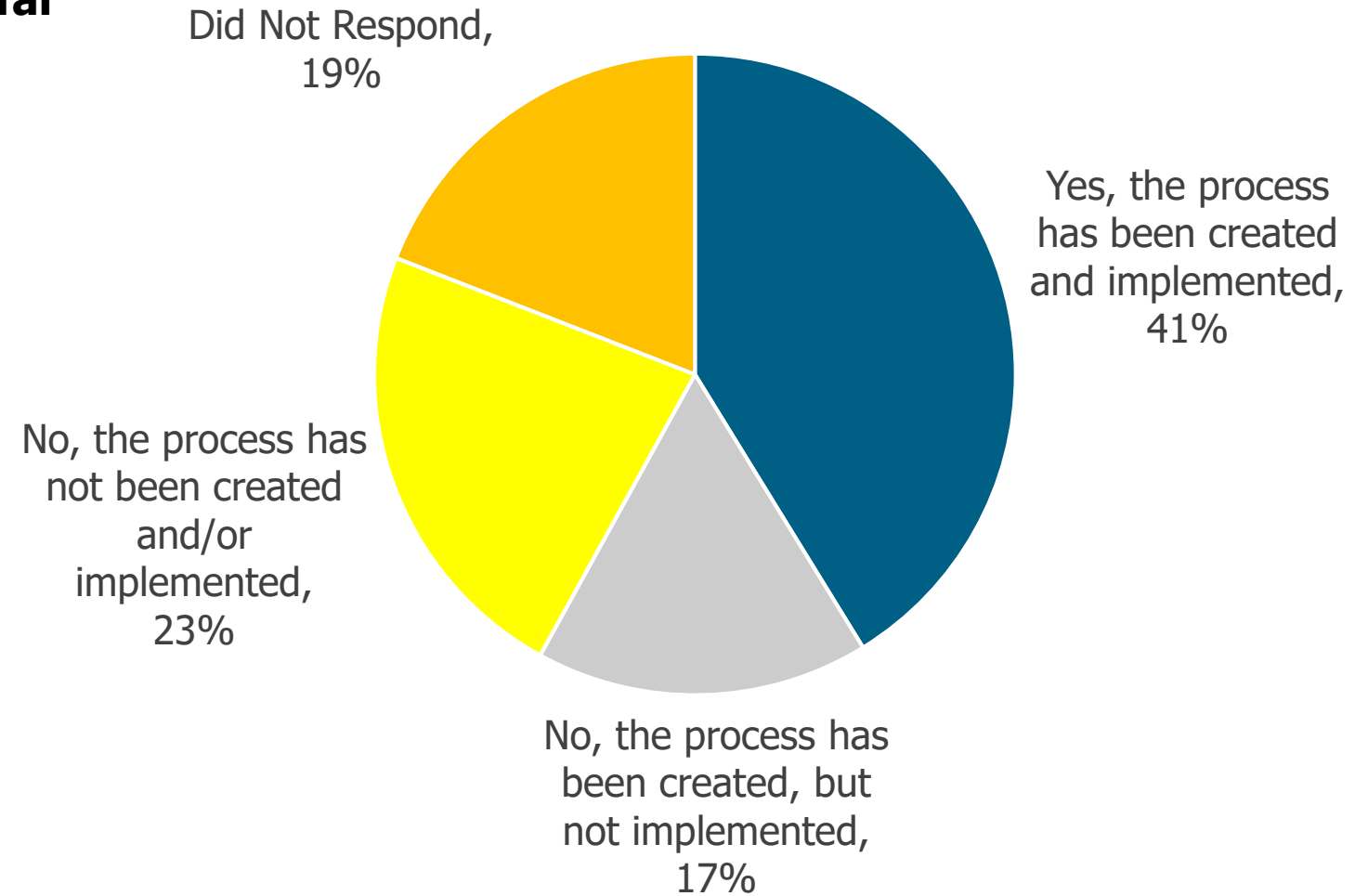
MARKETABLE SKILLS
Tracking progress thus far

Universities

Has your institution created and implemented a process to identify and regularly update marketable skills for each of their programs, in collaboration with business and other stakeholders?

Did Not Respond, 11%

No, the process has not been created and/or implemented, 22%

Yes, the process has been created and implemented, 41%

No, the process has been created, but not implemented, 27%

MARKETABLE SKILLS
Tracking progress thus far
CTCs and Lamar's

Has your institution created and implemented a process to identify and regularly update marketable skills for each of their programs, in collaboration with business and other stakeholders?

Did Not Respond, 21%

Yes, the process has been created and implemented, 41%

No, the process has not been created and/or implemented, 26%

No, the process has been created, but not implemented, 12%

MARKETABLE SKILLS
Additional efforts coming soon...

- *60x30TX* **Internship Toolkit**

- **Implementation best practices**

- **Leadership Conference, Fall 2019**
  - **Marketable Skills Theme**

- **Marketable Skills Conference, 2020**

Accountability System Update

Texas Higher Education
Accountability System

| 60x30: Educated Population | Completion | Marketable Skills | Student Debt |

New Features

1. Accountability System Institutional Portal – Preview PDF

2. Printable accountability reports (2 options)

3. Interactive system updates - Predefined reports

4. Out of State Peers

5. 'System is working' indicators

Accountability System Institutional Portal – Preview PDF

Printable Accountability Reports – Option 1

STATEWIDE

PUBLIC UNIVERSITIES

▶ PUBLIC TWO-YEAR COLLEGES

PUBLIC HEALTH-RELATED INSTITUTIONS

▶ NON-TEXAS & CAREER INSTITUTIONS

Select an institution or group

ANGELO STATE UNIVERSITY ▼

Create Complete Report (PDF)

Accountability Report 2018 — Public Universities

ANGELO STATE UNIVERSITY - Degrees and Certificates Awarded

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

	2016 Count	2017 Count	2018 Count	Percent Change
Total	1,307	1,509	1,566	19.8 %
Certificate				
Associate				
Bachelor's	911	996	980	7.6 %
Master's	373	489	559	49.9 %
Doctoral Research Scholarship				
Doctoral Professional Practice	23	24	27	17.4 %

ANGELO STATE UNIVERSITY - Degrees and Certificates Awarded (Economically Disadvantaged)

Economically disadvantaged undergraduates receiving a Certificate, Associate Degree or Bachelor's Degree. Percent change is from first to last year displayed.

	2016 Count	2017 Count	2018 Count	Percent Change
Undergraduates Receiving an Award	473	566	511	8.0 %

Printable Accountability Reports – Option 2

Printable Accountability Reports – Option 2

Accountability System, May 2018   003541-2

Accountability Report 2017   Angelo State University

Working or Enrolled in Texas within One Year after Award

Students found working or enrolled in Texas within one year after earning a degree or certificate. Note that this measure was revised to match the 60x30TX state strategic plan. Percentage point change is from first to last year displayed.

	2014		2015		2016		Point Change
	Count	Percent	Count	Percent	Count	Percent	
Total	1,114	82.4 %	1,087	80.1 %	1,027	80.0 %	-2.4
Working Only	892	66.0 %	844	62.2 %	819	63.8 %	-2.2
Enrolled Only	81	6.0 %	95	7.0 %	92	7.2 %	1.2
Working and Enrolled	141	10.4 %	148	10.9 %	116	9.0 %	-1.4

Interactive Download Center – Predefined Reports

Selecting Predefined Reports

Texas Higher Education
Accountability System

Select report
Degrees and Certificates Awarded
Graduation Rates
Persistence Rates
Fall Enrollment

Get Report

Predefined Report Download

AutoSave Off · Graduation Rates - Protected View - Excel

File · Home · Insert · Page Layout · Formulas · Data · Review · View · Help · LASERFICHE · Acrobat · SAS · Tell me what you want to do

PROTECTED VIEW Be careful—files from the Internet can contain viruses. Unless you need to edit, it's safer to stay in Protected View. **Enable Editing**

A1 · fx · Four-Year Graduation Rates for Public Universities

Four-Year Graduation Rates for Public Universities

First-time, full-time entering degree-seeking students who enrolled in a minimum of 12 SCH their first fall semester who graduated from the same institution or another Texas public or independent institution.

	Institution	Fall 2012 - FY 2016			Fall 2013 - FY 2017			Fall 2014 - FY 2018		
		Cohort	Graduated	Rate	Cohort	Graduated	Rate	Cohort	Graduated	Rate
003541	Angelo State University	1,363	324	23.8%	1,204	366	30.4%	1,285	441	34.3%
003581	Lamar University	1,697	175	10.3%	1,457	232	15.9%	1,411	241	17.1%
003592	Midwestern State University	626	151	24.1%	835	191	22.9%	834	197	23.6%
003630	Prairie View A&M University	1,598	199	12.5%	1,463	187	12.8%	1,602	238	14.9%
003606	Sam Houston State University	2,344	749	32.0%	2,375	828	34.9%	2,449	897	36.6%
003624	Stephen F. Austin State University	2,347	774	33.0%	2,209	796	36.0%	2,164	806	37.2%
003625	Sul Ross State University	239	39	16.3%	301	41	13.6%	328	71	21.6%
000020	Sul Ross State University Rio Grande College	3	3	100.0%	NA	NA	NA	NA	NA	NA
003631	Tarleton State University	1,649	511	31.0%	1,699	566	33.3%	2,013	680	33.8%
009651	Texas A&M International University	933	245	26.3%	936	262	28.0%	970	267	27.5%
003632	Texas A&M University	7,174	4,118	57.4%	8,495	4,831	56.9%	8,989	5,235	58.2%
010298	Texas A&M University at Galveston	511	196	38.4%	523	212	40.5%	499	224	44.9%
003565	Texas A&M University-Commerce	825	230	27.9%	928	263	28.3%	991	311	31.4%
011161	Texas A&M University-Corpus Christi	1,781	340	19.1%	2,193	557	25.4%	2,511	663	26.4%
003639	Texas A&M University-Kingsville	1,230	272	22.1%	1,216	283	23.3%	1,088	263	24.2%

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Ready

C99U-Out-of-State Peer Comparison

C99U - Out-of-State Peer Comparison

Degrees Awarded by Level

Degrees awarded by level for out-of-state peer comparison. Percent change is from first to last year displayed.

	Associate	Bachelor's	Master's	Doctoral Research Scholarship	Doctoral Professional Practice
	Count	Count	Count	Count	Count
Angelo State University		903	352		23
University of Illinois at Springfield		682	1,032	1	
Western New Mexico University	157	246	195		
Portland State University		4,138	1,516	82	
California State University-San Marcos		2,076	270		
Arizona State University-West		924	155	18	

Blue Selected   White Unselected

All   2016

System Working Indicator

Improving the timeliness of data reporting is a top operational priority for the Strategic Planning and Funding division

- Goal:

> 100% of fall Coordinating Board Management data reports are certified by the institutions within **FOUR** working weeks of the due date and ready for THECB use within **SIX** working weeks (Dec 1).

- By Dec 1, the percent of fall data certified increased
  - Fall 2017: **84%**
  - Fall 2018: **94%**
- The accountability system update was published almost a month earlier
  - 2017 data update published **February 9, 2018**
  - 2018 data update published **January 11, 2019**

Timely Reporting

CBM Reporting Status

Below is the CBM Reporting status for Universities. You can always do another check.

2018	CBM001 Fall		CBM004 Fall		CBM009 Annual	
	Status	Date	Status	Date	Status	Date
Angelo State University	CERTIFIED	11/08/2018	CERTIFIED	11/08/2018	CERTIFIED	10/25/2018
Lamar University	CERTIFIED	11/20/2018	CERTIFIED	11/20/2018	CERTIFIED	11/09/2018
Midwestern State University	CERTIFIED	11/29/2018	CERTIFIED	11/29/2018	CERTIFIED	09/27/2018
Prairie View A&M University	CERTIFIED	11/09/2018	CERTIFIED	11/09/2018	CERTIFIED	10/12/2018
Sam Houston State University	CERTIFIED	10/12/2018	CERTIFIED	10/12/2018	CERTIFIED	09/24/2018
Stephen F. Austin State University	CERTIFIED	11/02/2018	CERTIFIED	11/02/2018	CERTIFIED	10/12/2018
Sul Ross State University	CERTIFIED	10/19/2018	CERTIFIED	10/19/2018	CERTIFIED	10/19/2018
Sul Ross State University Rio Grande College	CERTIFIED	10/19/2018	CERTIFIED	10/19/2018	CERTIFIED	10/19/2018
Tarleton State University	CERTIFIED	10/17/2018	CERTIFIED	10/17/2018	CERTIFIED	10/19/2018
Texas A&M International University	CERTIFIED	11/29/2018	CERTIFIED	11/29/2018	CERTIFIED	11/12/2018
Texas A&M University	CERTIFIED	12/07/2018	CERTIFIED	12/07/2018	CERTIFIED	11/12/2018
Texas A&M University at Galveston	CERTIFIED	12/07/2018	CERTIFIED	12/07/2018	CERTIFIED	11/16/2018
Texas A&M University-Central Texas	CERTIFIED	12/06/2018	CERTIFIED	12/06/2018	CERTIFIED	11/08/2018
Texas A&M University-Commerce	CERTIFIED	02/07/2019	CERTIFIED	02/07/2019	CERTIFIED	10/23/2018
Texas A&M University-Corpus Christi	CERTIFIED	10/15/2018	CERTIFIED	10/15/2018	CERTIFIED	09/24/2018
Texas A&M University-Kingsville	CERTIFIED	11/02/2018	CERTIFIED	11/02/2018	CERTIFIED	09/27/2018
Texas A&M University-San Antonio	CERTIFIED	10/11/2018	CERTIFIED	10/11/2018	CERTIFIED	10/12/2018
Texas A&M University-Texarkana	CERTIFIED	10/26/2018	CERTIFIED	10/26/2018	CERTIFIED	09/28/2018
Texas Southern University	CERTIFIED	11/19/2018	CERTIFIED	11/19/2018	CERTIFIED	11/07/2018
Texas State University-San Marcos	CERTIFIED	10/15/2018	CERTIFIED	10/15/2018	CERTIFIED	09/20/2018
Texas Tech University	CERTIFIED	11/06/2018	CERTIFIED	11/06/2018	CERTIFIED	10/12/2018
Texas Woman's University	CERTIFIED	10/15/2018	CERTIFIED	10/15/2018	CERTIFIED	09/17/2018
The University of Texas at Arlington	CERTIFIED	11/30/2018	CERTIFIED	11/30/2018	CERTIFIED	11/28/2018

Future enhancements

1. Final interactive accountability reports 2018

2. More tables in interactive

3. Add FICE to output

4. Improved navigation based on user feedback

5. Improved speed

Questions

Jenna Cullinane Hege

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Strategic Planning and Funding Division
Texas Higher Education Coordinating Board

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Completion & Transfer Analysis: Top Improvements

University and CTC completions have increased by more than 34,000 since 2015

Public Universities – Statewide

- 2000: 78,954
- 2005: 96,837
- 2010: 115,109
- 2015: 138,454
- 2018: 156,348

— Degrees & Certificates

Public Two-Year Colleges - Statewide

- 2000: 37,395
- 2005: 53,613
- 2010: 70,558
- 2015: 108,083
- 2018: 124,570

— Degrees & Certificates

60×30TX
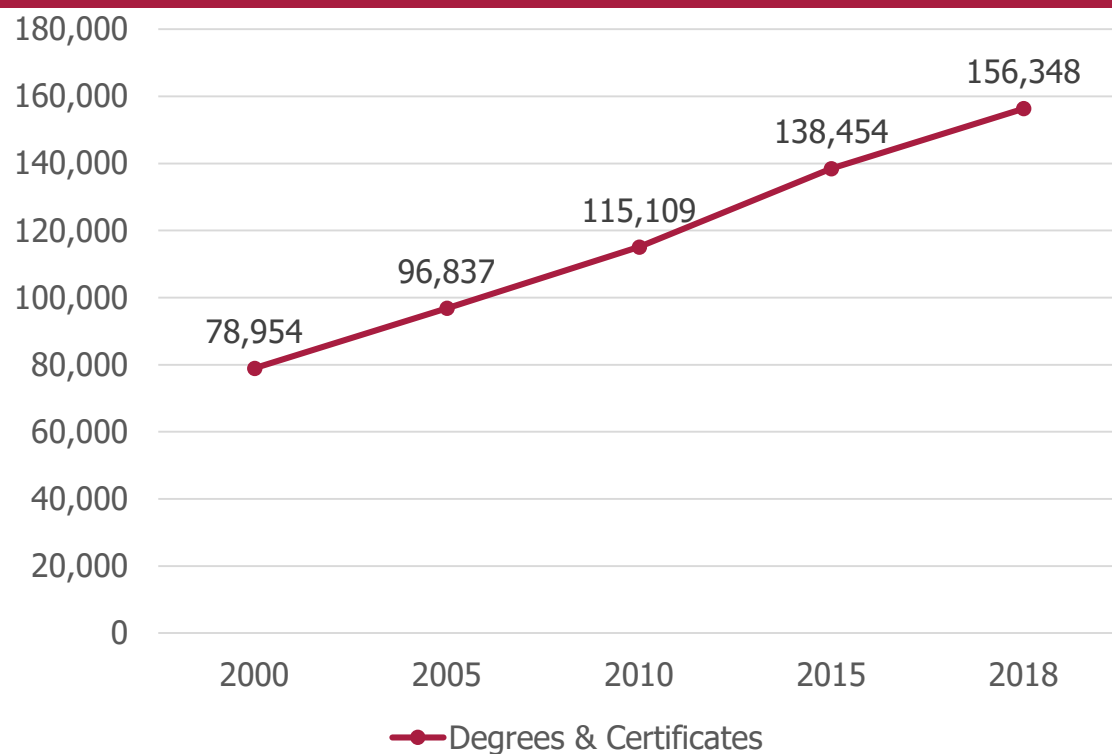
A larger percentage of students are successfully earning degrees and certificates and doing so more quickly

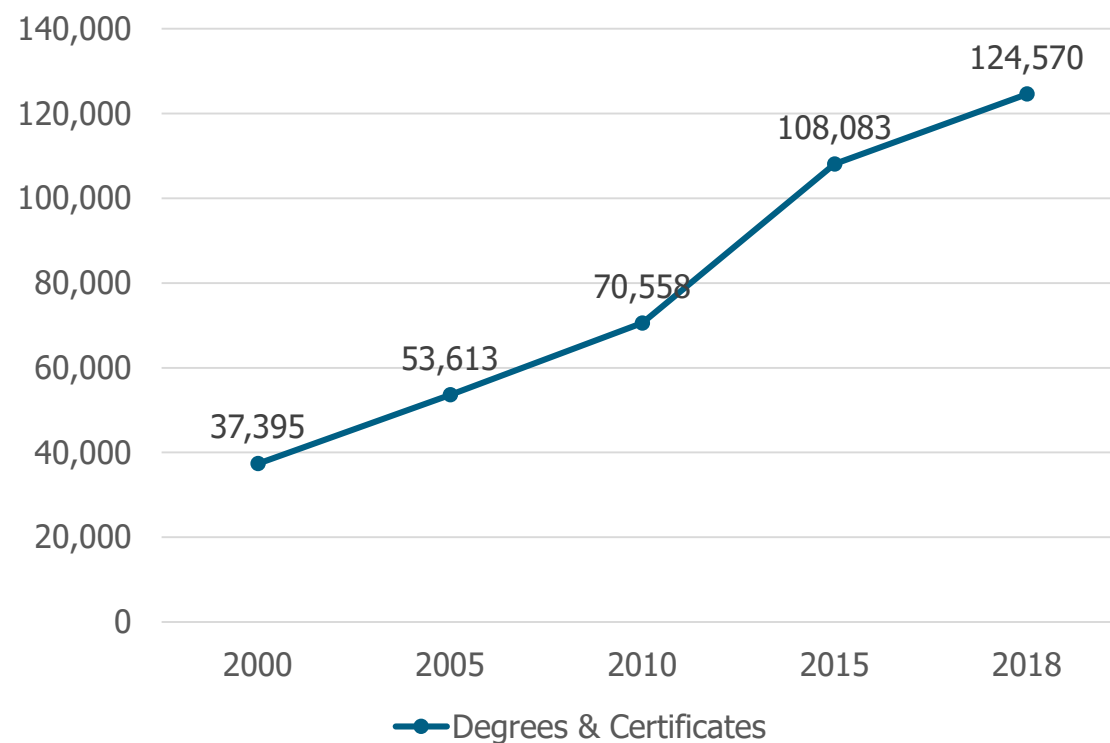## Public Universities – Statewide

Public Two-Year Colleges - Statewide

Public Universities - Statewide

49.6% ... 61.6%
41.8% ... 57.1%
19.9% ... 38.6%

4YR Grad Rate   5 YR Grad Rate   6YR Grad Rate

Public Community Colleges - Statewide

25.7% ... 36.9%
15.5% ... 30.3%
10.8% ... 22.8%
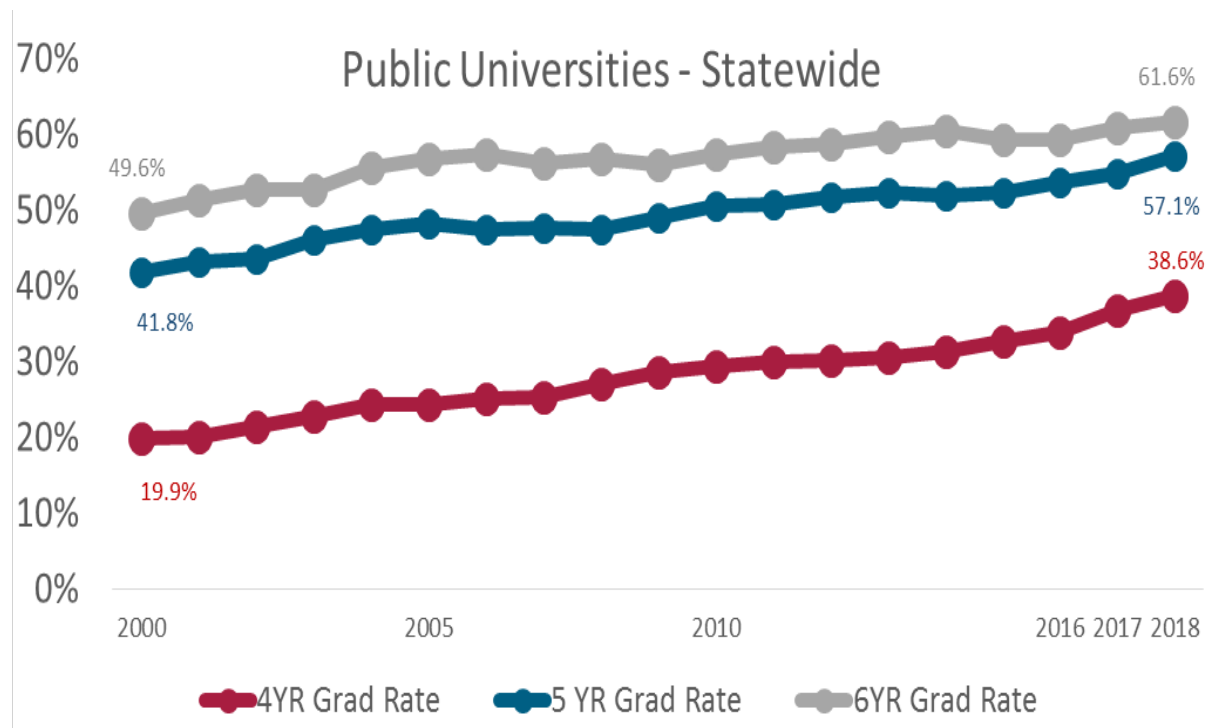
3-year Grad Rate   4-year Grad Rate   6-year Grad Rate
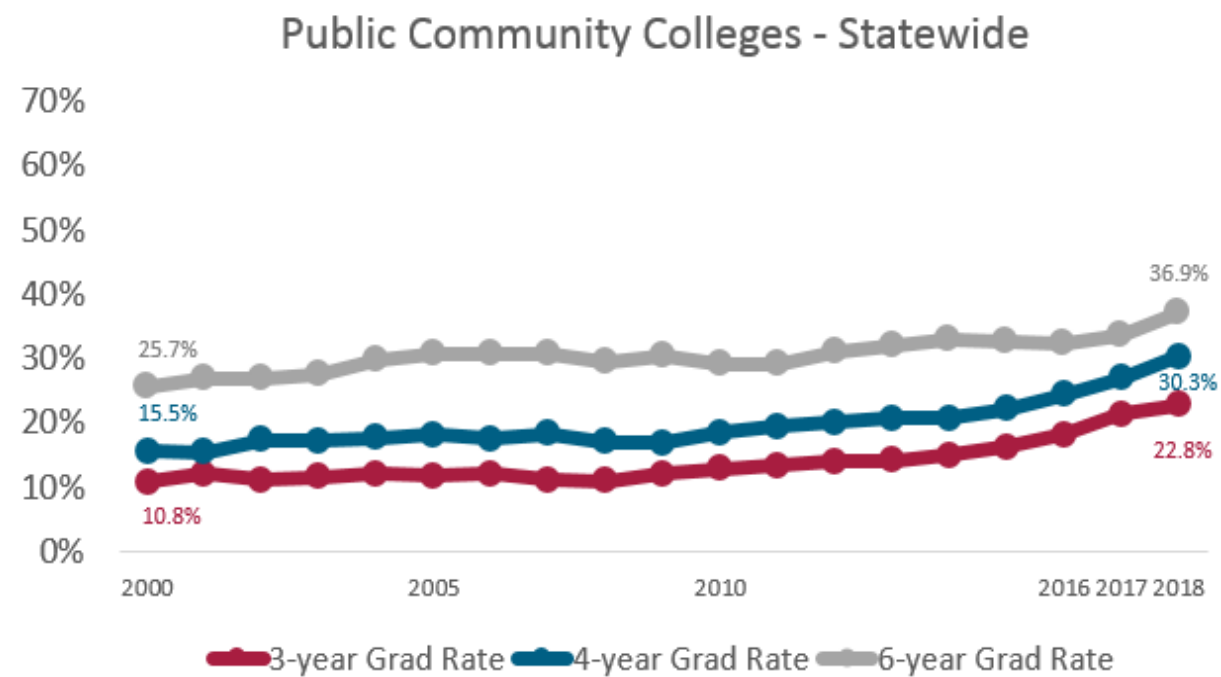
Completions among target populations are increasing, but need to accelerate to meet targets

Target Populations: African American, Hispanic, Economically Disadvantaged, and Males Completing in Texas

Completion Target for 2030:
African American: 76,000
Hispanic: 285,000
Economically Disadvantaged: 246,000
Males: 275,000

African American
38,964 · 38,813 · 41,027 · 41,594 · 76,000

Hispanic
96,657 · 103,889 · 111,344 · 115,735 · 285,000

Economically Disadvantaged
114,176 · 119,490 · 124,178 · 124,424 · 246,000

Male
131,037 · 135,849 · 141,564 · 143,981 · 275,000

Number of Completions

Target Population, by Year

Legend: 2015 · 2016 · 2017 · 2018 · 2020 · 2025 · 2030

NEW PROJECTIONS: 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
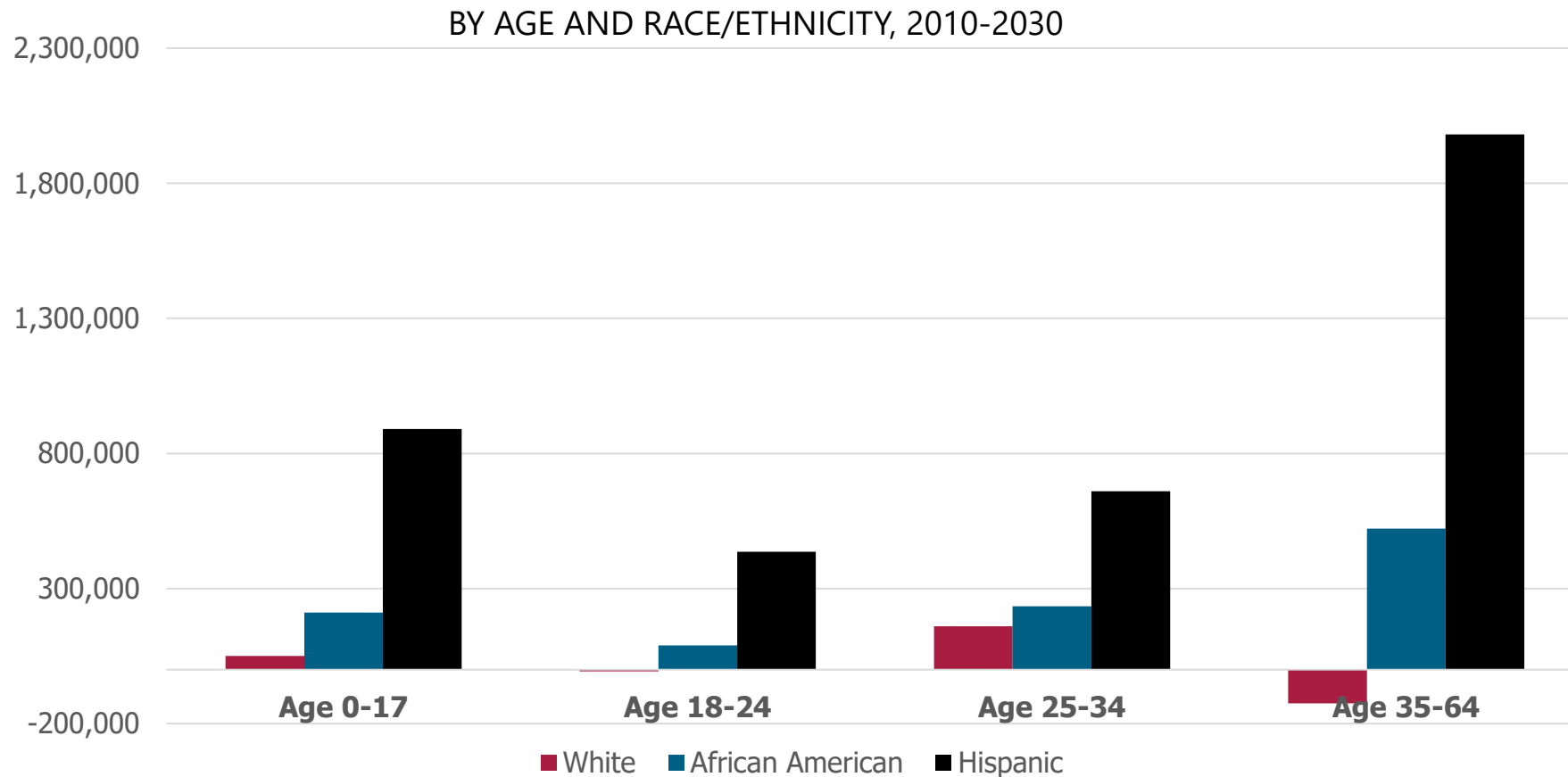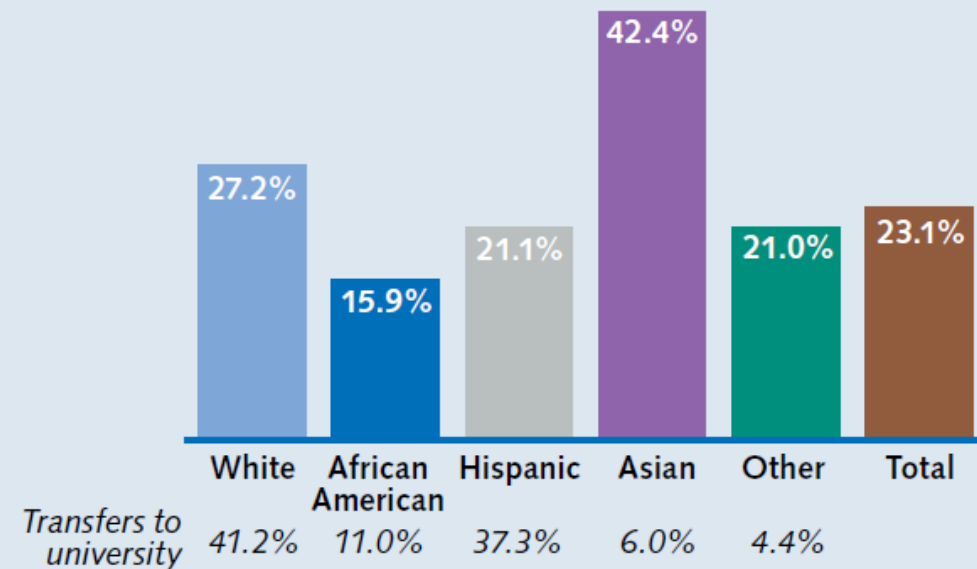
About a quarter of two-year college students transfer—often accumulating more excess hours than native bachelor's graduates

Two-Year College Transfer Rate by Ethnicity

Percentage of the entering students in 2012 cohort who transferred within six years

	White	African American	Hispanic	Asian	Other	Total
	27.2%	15.9%	21.1%	42.4%	21.0%	23.1%
Transfers to university	41.2%	11.0%	37.3%	6.0%	4.4%	

FY 2018 Bachelor's Graduates, Transfer vs. Native Student Excess Hours Statewide

Number of excess SCH

Native	Transfer
6	23
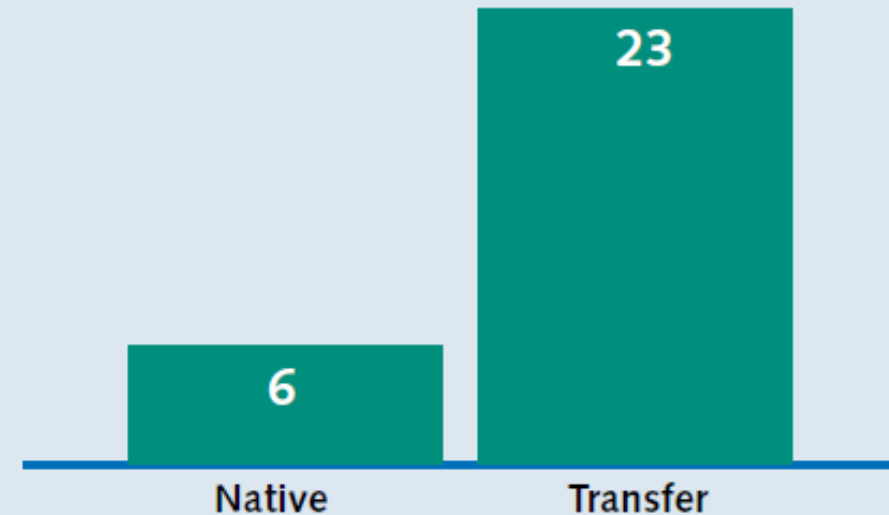
Combined with the Core, Fields of Study help guarantee seamless transfer pathways

- Fields of Study identify the lower-division courses guaranteed to apply to a major

- Courses within the field of study are:

  - **guaranteed** to transfer to any public college or university in Texas
  - **guaranteed** to apply to the appropriate bachelor's level degree plan
  - No exceptions.

- Students who transfer without completing the entire Field of Study shall receive credit for each course that is successful completed

FOSC (major specific) + CORE (general education)

→ Associate Degree (60 SCH)

→ Transfer (Maximum Applicable Credits)
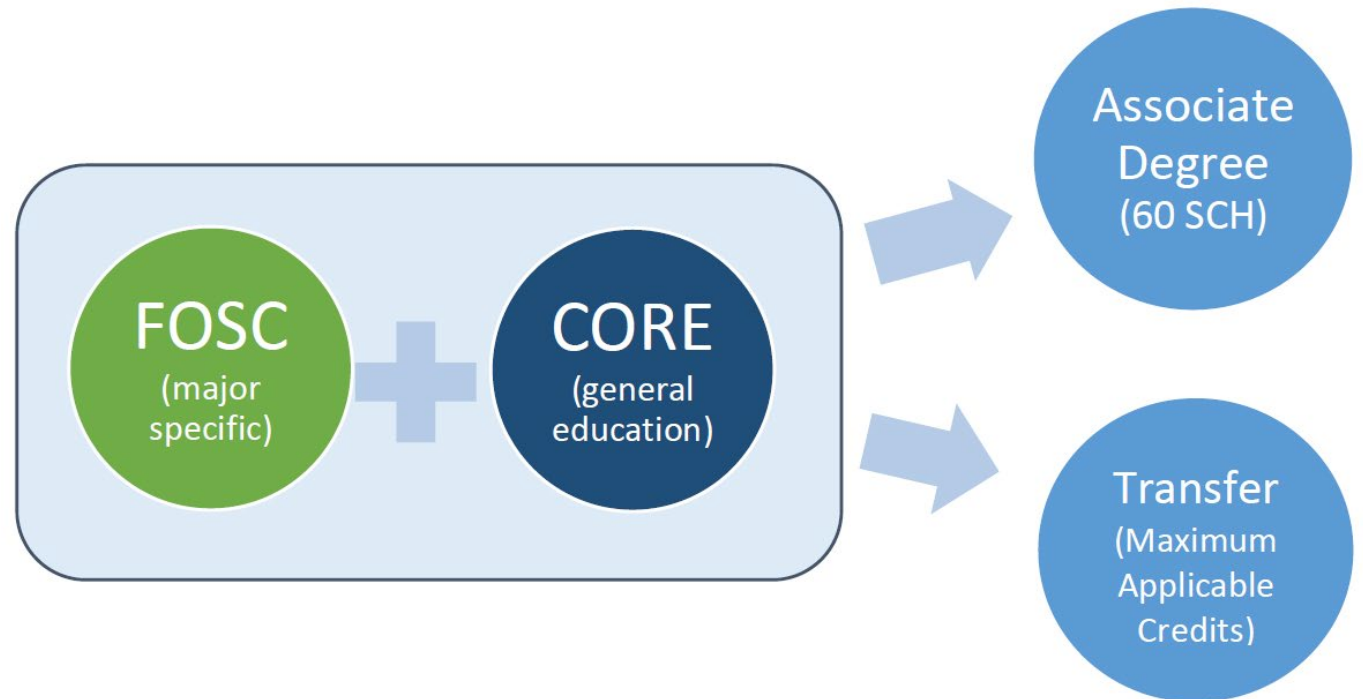
Field of Study Curricula, by Semester Credit Hour Requirements

- In practice, the total number of credits earned through the field of study varies by major
- Courses in each field of study are developed by faculty committees representing 2yr and 4yr faculty
- There are two scenarios combining Field of Study and the core
  - Small
  - Large
- There is often overlap between FOSC and the core

Small FOSC (< 18 SCH)
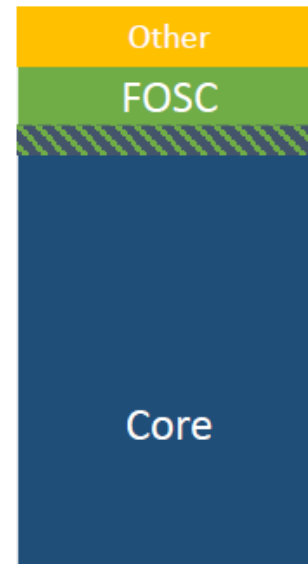
Large FOSC (> 18 SCH)

- Communications (12)
- Criminal Justice (15)
- English Language & Literature (12)
- Political Science (12)
- Social Work (15)
- Sociology (12)
- Mexican American Studies (18)
- Psychology (18)
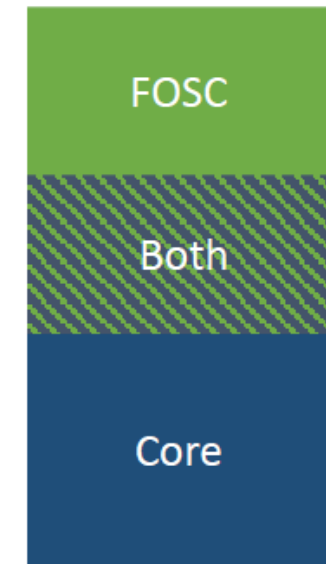
- Architecture (36)
- Business Administration and Management (24)
- Chemical Engineering (35)
- Civil Engineering (39)
- Electrical Engineering (30)
- Mechanical Engineering (36)
- Engineering Technology (37)
- Music (31)
- Nursing (34)

Field of Study completions increased 72 percent in 2018

	Field of Study Completion				
Year	2014	2015	2016	2017	2018
Count	2911	3404	3528	3922	6756

- 42 institutions reported field of study completions in 2018, an increase of 4 institutions from 2017
- We anticipate more rapid increases in field of study completions in the next few years now that almost all of the top 25 programs have been approved and have time for implementation

Field of Study completions were most common in criminal justice and business in 2018

Classification of Instructional Programs (CIP)	Count
05020300 - Hispanic-American, Puerto Rican, and Mexican-American/Chicano Studies	5
09010100 - Speech Communication and Rhetoric	271
11070100 - Computer Science	194
13120300 - Junior High/Intermediate/Middle School Education and Teaching	27
14010100 - Engineering, General	128
43010400 - Criminal Justice/Safety Studies	2152
50090100 - Music, General	173
51380100 - Registered Nursing/Registered Nurse	304
52010100 - Business/Commerce, General	3502
Grand Total	**6756**

Accountability System Universities Top Improvement Analysis

2019 Peer Group Accountability Meeting

THECB seeks to leverage accountability data resources to identify improvements in student and institutional success

- Use data to drive improvement

- Identify best practices

- Create opportunities to highlight improvers and a forum for discussion
  - Top Improvers will share best practices at April 2019 Accountability Peer Groups Meeting

The focus of analysis this year was completions, associated completion targets, and transfer

- Overall *60x30TX* completions during 2016 – 2018
- Target populations completions
  - African American
  - Hispanic
  - Male
  - Economically disadvantaged
- Graduation rates
  - 4-Year
  - 6-Year
  - **Transfer**

"Top Improver" analysis compares universities by peer group and region

- Which universities achieved the top improvements on selected accountability measures?
  - Analyzed by Region and Peer Groups
- Smaller regions were combined
  - West + Upper Rio Grande
  - Southeast + Upper East
  - High Plains + Northwest
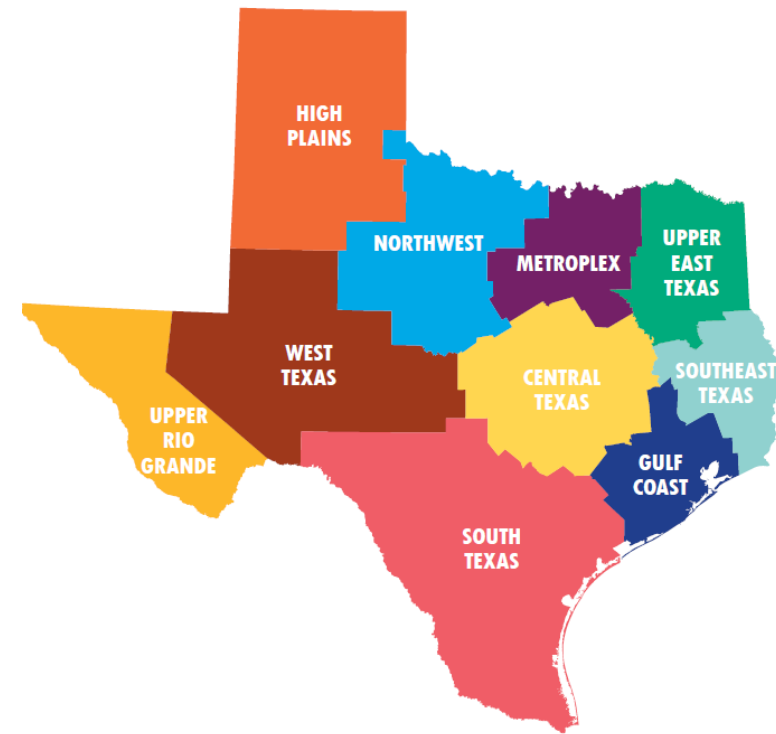
Methodology

- Years compared: 2016 – 2018
- Completion outcomes are analyzed by percent change
- Graduation rates are analyzed by percentage point change
- Rating systems of low, medium, and high

Low	Medium	High
5o[th] Percentile≤	51st – 89th Percentile	≥ 90th Percentile

Top Improved Completions - Universities
Percent Change 2016 - 2018

Peer Group

Texas A&M University-Corpus Christi

The University of Texas at Tyler

West Texas A&M University

The University of Texas at Arlington

University of North Texas at Dallas

Texas A&M University

Sul Ross State University Rio Grande College

Angelo State University

Texas A&M University at Galveston

Region

Top Improved African American Completions - Universities
Percent Change* 2016 - 2018

Peer Group

Region

Texas A&M University

The University of Texas at Tyler

Sam Houston State University

Tarleton State University

Texas State University

Texas Tech University

University of Houston-Downtown

Texas A&M University-San Antonio

Angelo State University

The University of Texas at Arlington
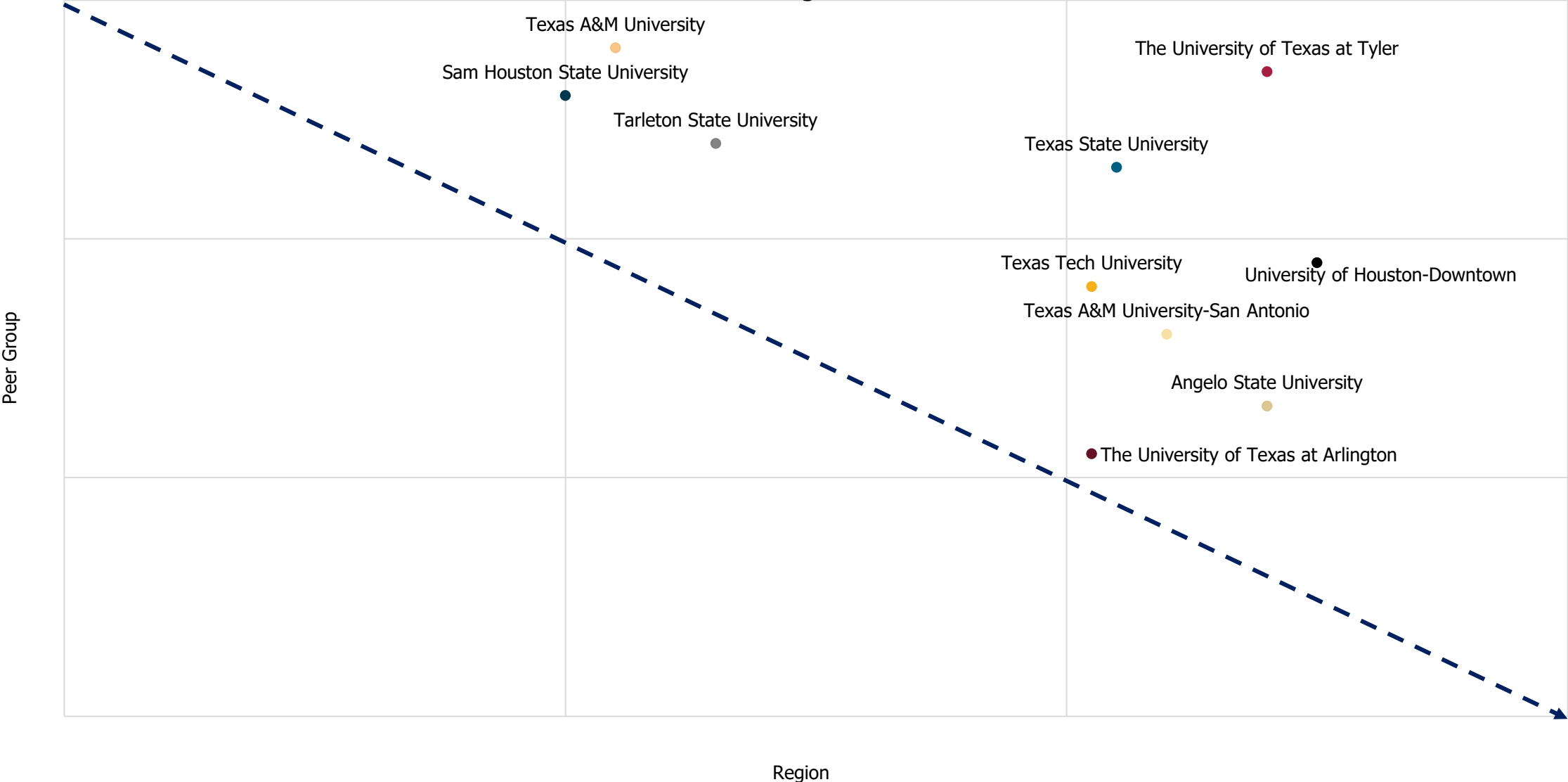
Top Improved Hispanic Completions - Universities
Percent Change* 2016 - 2018

Texas A&M University-Commerce

The University of Texas at Tyler

Texas Tech University

West Texas A&M University

University of North Texas at Dallas

Texas A&M University

The University of Texas Permian Basin

Texas A&M University-Corpus Christi

Sam Houston State University

Peer Group

Region
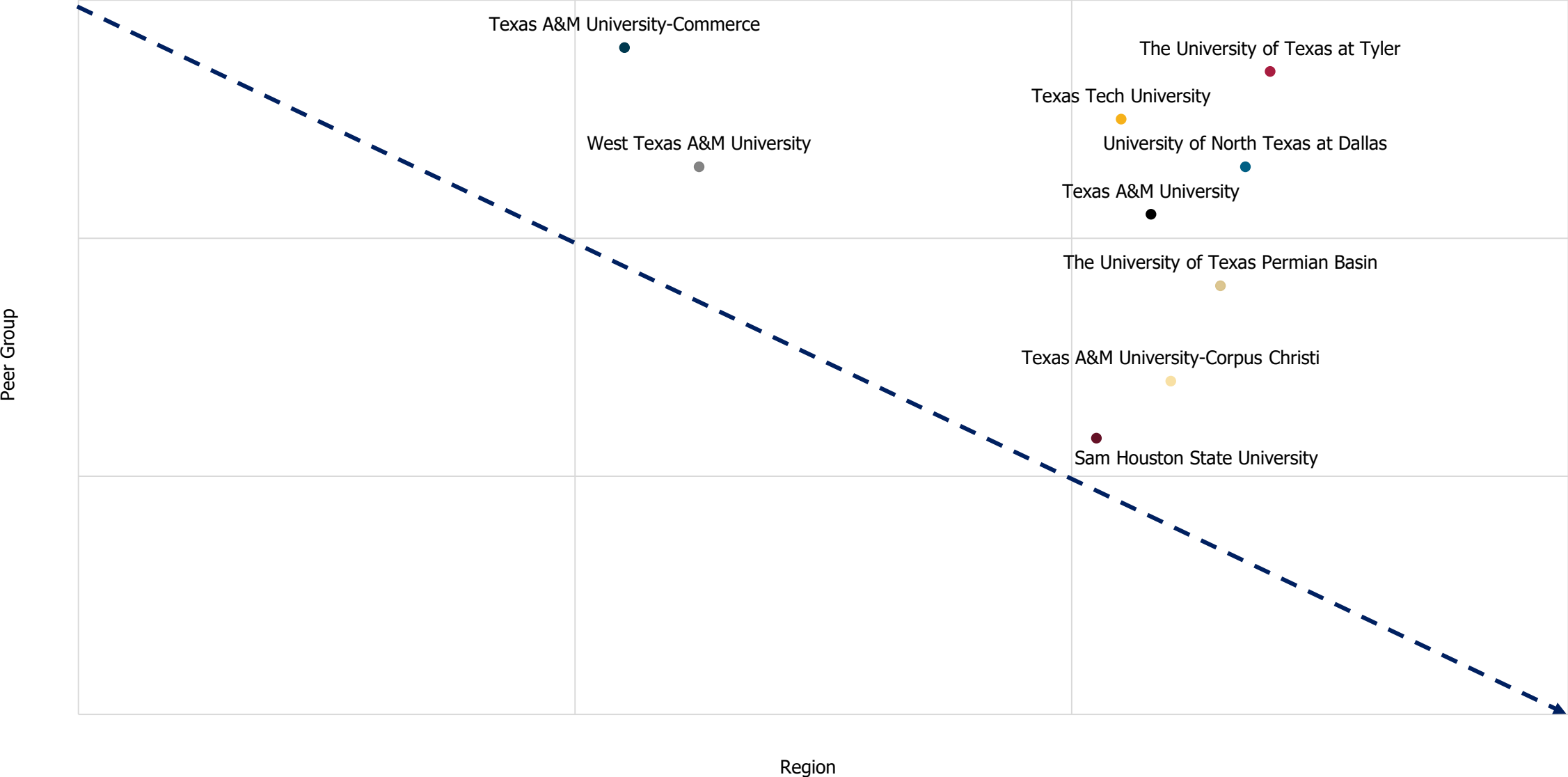
Top Improved Male Completions - Universities
Percent Change 2016 - 2018

Peer Group

- Texas A&M University
- The University of Texas at Tyler
- Texas A&M University-Corpus Christi
- West Texas A&M University
- University of North Texas at Dallas
- Texas Tech University
- Texas A&M University at Galveston
- The University of Texas Permian Basin
- Texas A&M University-Central Texas

Region
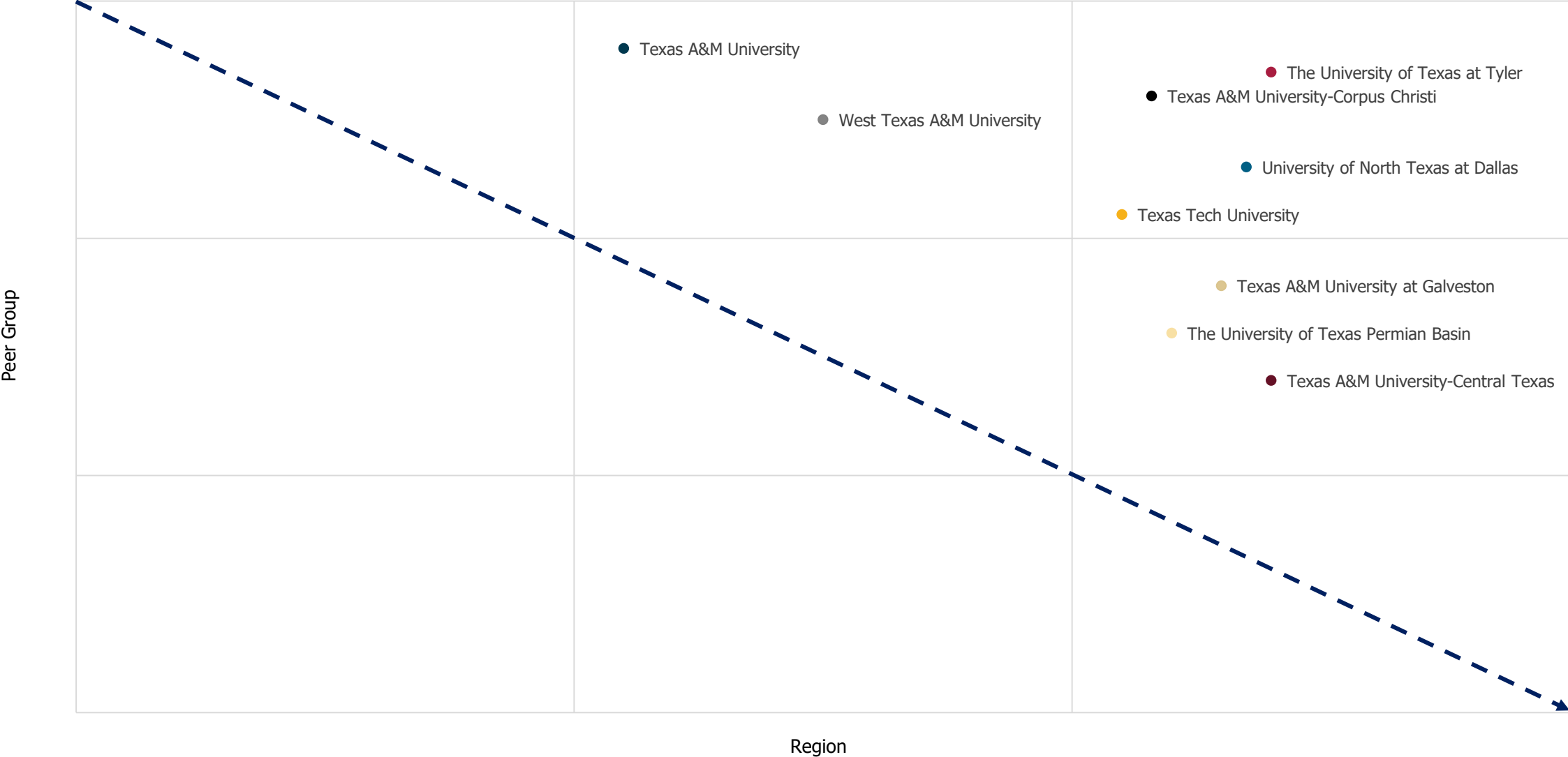
Top Improved Economically Disadvantaged Completions – Universities
Percent Change 2016 - 2018

Peer Group

Region

Sam Houston State University

The University of Texas at Tyler

The University of Texas Permian Basin

Texas A&M University

The University of Texas at Dallas

Texas A&M University at Galveston

Sul Ross State University Rio Grande College

Texas Tech University
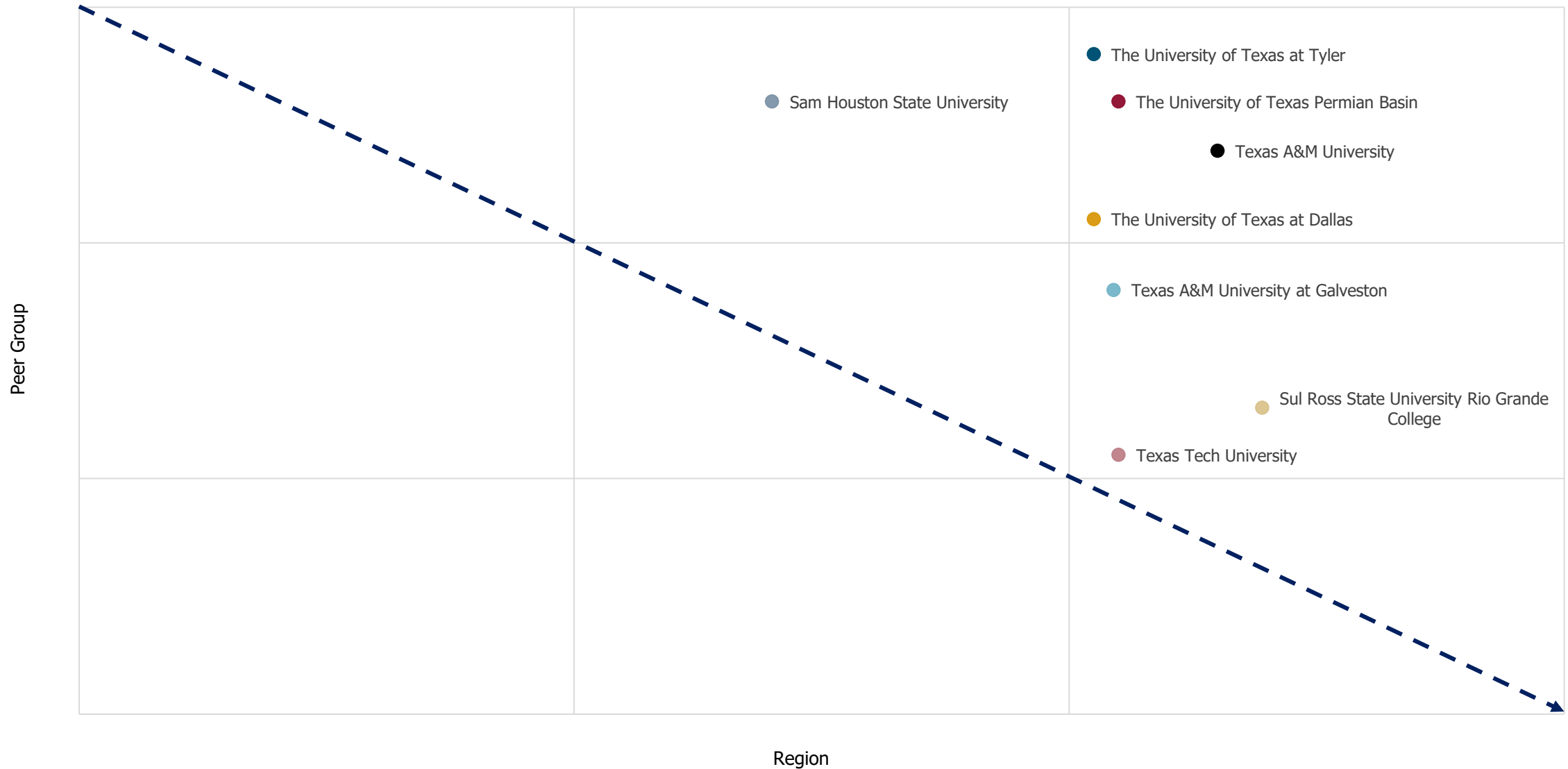
Top Improved 4 Year Grad Rate - Universities
Percentage Point Change 2016 - 2018

Peer Group

Region

● The University of Texas at Austin

● Lamar University

● University of North Texas at Dallas

● The University of Texas at San Antonio   ● Texas A&M University-Texarkana

● Texas A&M University-Corpus Christi

● Angelo State University

● University of Houston
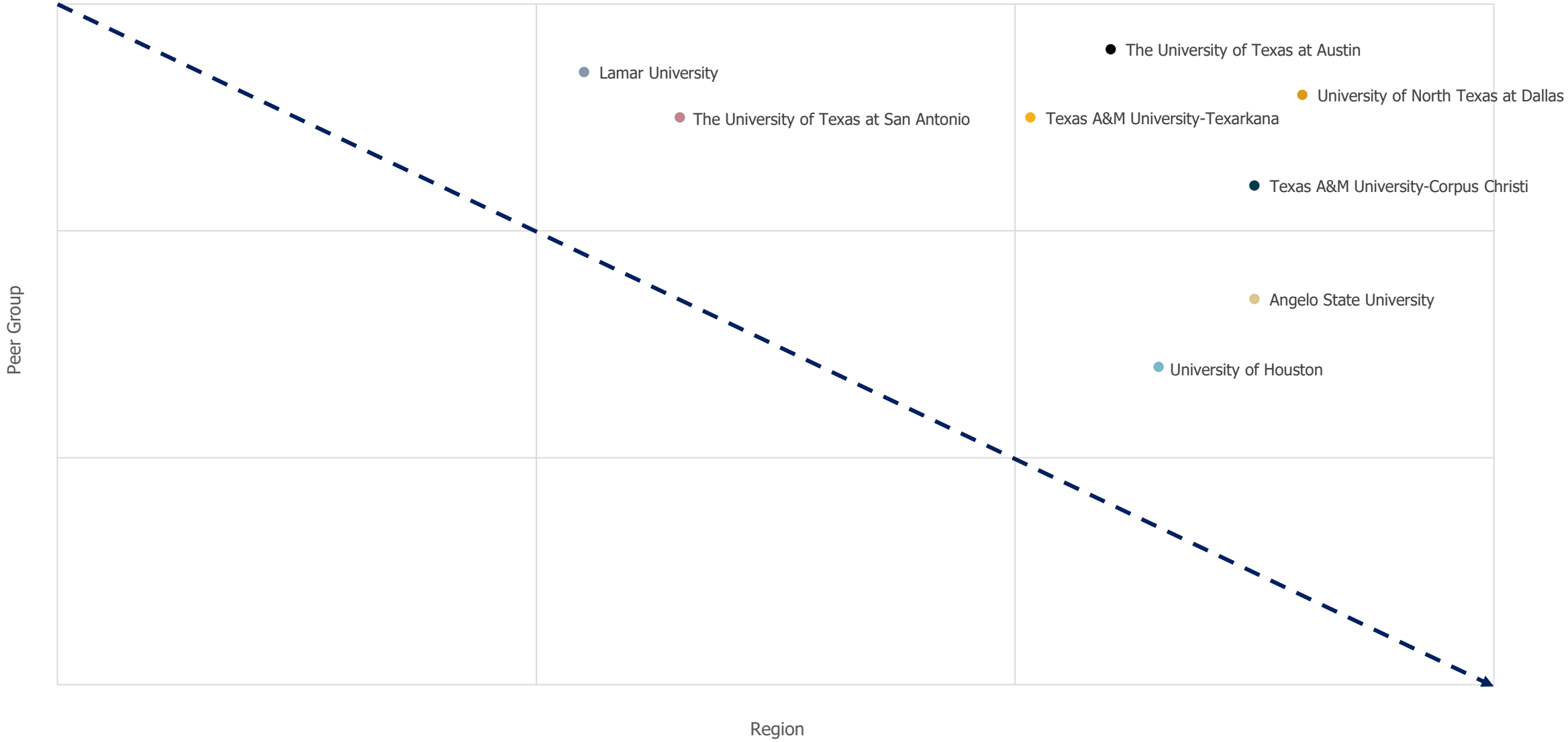
Top Improved 6 Year Grad Rate - Universities
Percentage Point Change 2016 - 2018

Peer Group

- Texas A&M International University
- The University of Texas at Austin
- University of Houston-Downtown
- Texas A&M University-Kingsville
- University of Houston
- The University of Texas at Arlington
- Stephen F. Austin State University
- The University of Texas Permian Basin

Region

Top Improved Transfer Grad Rate - Universities
Percentage Point Change 2016 - 2018

Peer Group

- The University of Texas at San Antonio
- Sul Ross State University Rio Grande College
- The University of Texas at Austin
- Texas Woman's University
- Midwestern State University
- University of Houston-Downtown
- Angelo State University
- The University of Texas at Tyler

Region
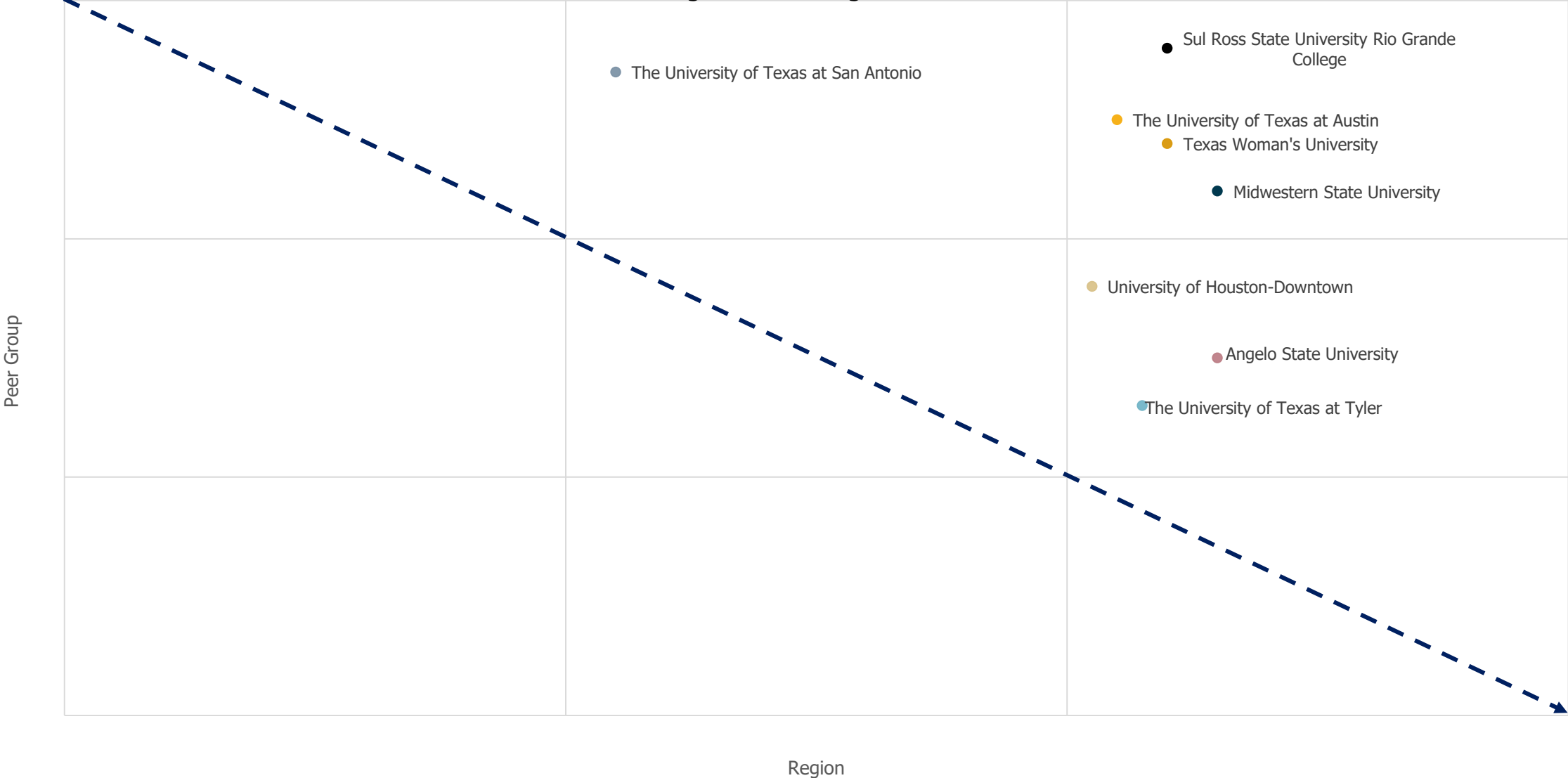
Institutional Presentations

Presenters

Presenters	Institution	Top Improvement Metrics
Sarah Bowdin, *Assistant VP for Enrollment Management*	The University of Texas at Tyler	• Completion (+25%) • African American completion (+41%) • Hispanic completion (+60%) • Economically-disadvantaged completion (+29%) • Male completion (+23%) • Transfer graduation rate (+8 pc pt)
David J Martin, *Executive Director, Data Research Services* Joe Pettibon, *Vice President for Enrollment & Academic Services*	Texas A&M University	• Completion (+14%) • African-American completion (+30%) • Hispanic completion (+30%) • Economically-disadvantaged completion (+12%) • Male completion (+14%)
Dr. Patrick Hughes, *Vice Provost*	Texas Tech University	• African-American completion (+26%) • Hispanic completion (+38%) • Economically-disadvantaged completion (+13%) • Male completion (+17%)
Dr. John Indiatsi, *Director, Academic Advising* Dr. Michael Frawley, *Assistant Professor of History and FYE Coordinator*	The University of Texas Permian Basin	• Hispanic completion (+39%) • Economically-disadvantaged completion (+19%) • Male completion (+11%) • 6-year graduation rate (+5 pc pt)

Discussion prompts

- What stuck out to you from the presentations? Is there anything else you'd like to learn about the efforts of top improvers from your peer group or others?

Presenters

Presenters	Institution	Top Improvement Metrics
Brandy Hawkins, *Director of Accountability*	Angelo State University	• 4-year graduation rate (+11 pc pt) • Completion (+20%) • African-American completion (+30%) • Male completion (+9%)
Carolyn Connerat, *Associate Vice Provost Enrollment Management*	The University of Texas at Austin	• 4-year graduation rate (+11 pc pt) • 6-year graduation rate (+3 pc pt) • Transfer Graduation Rate (+6 pc pt)
Craig Escamilla, *Executive Director, Retention & Student Success*	Lamar University	• 4-year graduation rate (+7 pc pt)
Dr. Katie Bontrager, *Senior Associate Vice President* Erin Mulligan Nguyen, *Executive Director of Institutional Research*	Texas A&M University-Corpus Christi	• 4-year graduation rate (+7 pc pt) • Completion (+8%) • Hispanic completion (+19%) • Male completion (+16%)

Discussion prompts

- Do you do peer group comparisons? How do you leverage data to think about improvement benchmarks?

- How is your institution supporting transfer student completion?

Wrap-Up

- Evaluation
- Next year