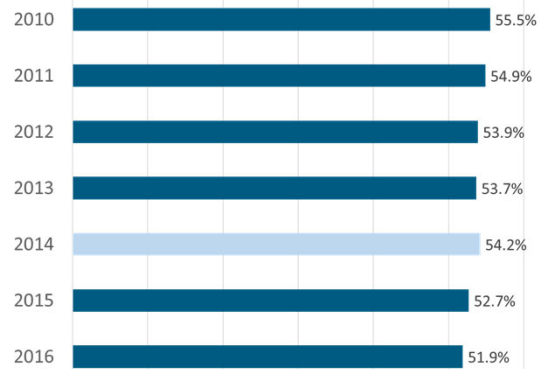


# 60X30TX CENTRAL TEXAS REGION DATA DESERTS

RELATING TO THE ENROLLMENT  
OF HIGH SCHOOL GRADUATES IN  
HIGHER EDUCATION

# WHAT ARE WE TALKING ABOUT?

- Share the data
  - by identifying “higher education data” valuable in increasing the percentage of those completing high school and enrolling in higher education.
  - and, by discussing “data sharing options” between higher education and public education institutions.
  - The session will focus on the needs of the Central Texas region, but all are encouraged to attend and share.
- Session Outcomes
  - Frame the challenges to increasing the percentage of high school graduates enrolling in higher education
  - Identify existing data sources
  - Consider ways to share better data for reducing challenges



Enrollment decreased between FY 2015 and FY 2016 in all demographic categories, suggesting systemic issues, such as high school graduation policies or low unemployment, may be driving change.



THE 60X30TX COMPLETION GOAL INCLUDES A TARGET OF INCREASING THE ENROLLMENT PERCENTAGE OF TEXAS PUBLIC HIGH SCHOOL GRADUATES INTO TEXAS COLLEGES DIRECTLY FROM HIGH SCHOOL.

### Central Texas Regional Shared Strategy

**Increase coordinated data analysis regarding high school-to-college transitions with a specific cross-regional focus**

For example:

- Increase the number of students who prepare for college by completing the FAFSA
- Regularly communicate success metrics to ISDs such as rates of matriculation and college readiness
- Engineer a data sharing system to pass contact information of high school graduates not enrolled in higher education

---

# FRAME THE CHALLENGES

TO INCREASING THE PERCENTAGE OF HIGH SCHOOL GRADUATES ENROLLING IN HIGHER EDUCATION

What are some of the challenges your institution faces in increasing the college going rates of the high schools?

What data requests are you challenged in fulfilling due to a lack of reliable data sources?



# IDENTIFY EXISTING DATA SOURCES

<http://www.txhighereddata.org/>

The screenshot shows the TXHigherEdData.org website. The header includes the 60x30TX logo and navigation tabs: Overview, Higher Education, High School to College, Workforce, Reporting, and Resources. The main content area is divided into three columns: Cohort Tracking (with links for 8th Grade Cohorts and Tracking Postsecondary Outcomes Dashboard), High School Graduates (with links for HS Grads Enrolled in Higher Ed, HS Grads GPA in Higher Ed, HS Grads Higher Ed Outcomes, and HS Grads Higher Ed Preparation (TSI)), and Other Topics (with links for Crosswalks of K-12 and Higher Ed Regions, Dual Credit Data, Higher Education Assistance Plans (HB 2550), and Texas Regional Alignment Networks). A large banner image shows graduates celebrating, with text describing the Texas Higher Education Accountability System. Below the banner, a paragraph explains that the system provides detailed data on higher education in Texas and tracks performance on critical measures. To the right, a sidebar shows a profile of a student characteristic. At the bottom, a 'Latest News' section lists several updates, including graduation rates, dual credit student outcomes, and enrollment data.

**TXHigherEdData.org**  
The Texas Higher Education Data (THED) introduction. The classic view of the

**Cohort Tracking**  
8th Grade Cohorts  
Tracking Postsecondary Outcomes Dashboard

**High School Graduates**  
HS Grads Enrolled in Higher Ed  
HS Grads GPA in Higher Ed  
HS Grads Higher Ed Outcomes  
HS Grads Higher Ed Preparation (TSI)

**Other Topics**  
Crosswalks of K-12 and Higher Ed Regions  
Dual Credit Data  
Higher Education Assistance Plans (HB 2550)  
Texas Regional Alignment Networks

**Texas Higher Education Accountability System**  
The Accountability System provides detailed data on the state of higher education in Texas and tracks performance on critical measures. It is organized around the goals and targets of 60x30TX.

**Latest News**  
02/21/2019 - Data Insight Brief - Graduation Rates in Higher Education Improving  
02/04/2019 - Dual Credit Student Outcomes Data Updated  
01/31/2019 - Data Resources for 2019 LBB Measures  
01/25/2019 - Dual Credit Enrollment Data Updated for 2018

## State Data Sources

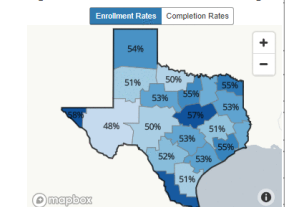
- 8<sup>th</sup> Grade Cohort
- Outcomes Dashboard
- High School Enrolled in Higher Education
- High School Graduates GPA in Higher Education
- High School Graduates Higher Education Outcomes
- High School Graduates Higher Education Preparation (TSI)

# 8<sup>TH</sup> GRADE COHORT

## 8th Grade Cohorts Tracked through Higher Education

The Texas Higher Education Coordinating Board (THECB), in alignment with national approaches, tracks education outcomes for cohorts of students who attend 8th grade in a Texas public school including rates of high school graduation, higher education enrollment, as well as types of degrees earned from a Texas college or university. Outcomes are tracked for 11 years, including the last year of middle school, four years of high school, and six years of higher education. THECB is grateful for the support of the H reports below, this information is also available on the Success.

### Insights from the 8th Grade Cohort Longitudinal



### 8th Grade Cohort Reports

Select a cohort year:

FY 2008 View XLS

Through 1998, the THECB tracked cohorts from the 7

## Statewide Summary

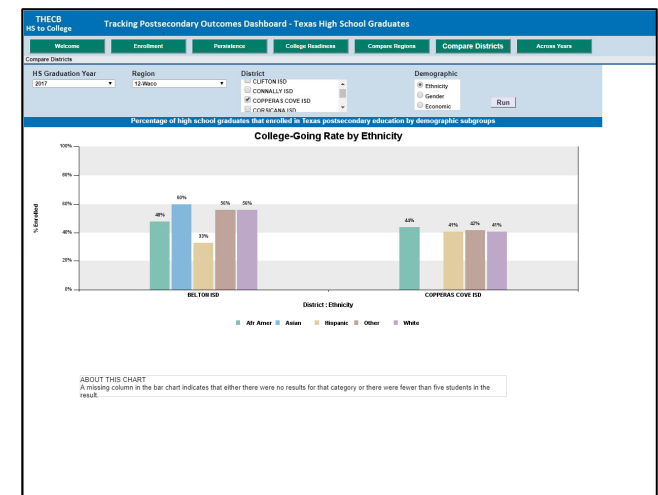
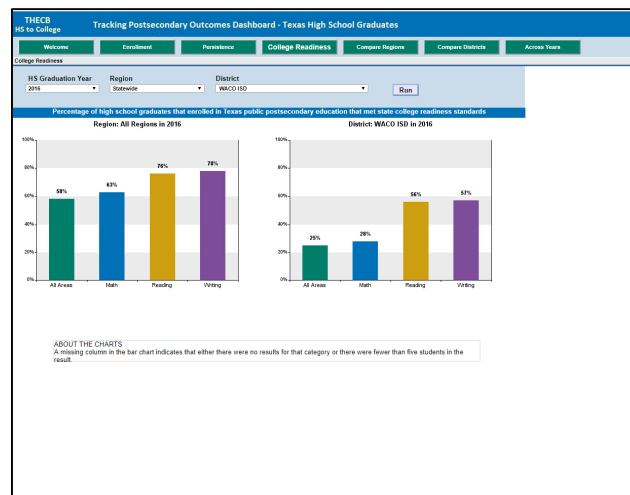
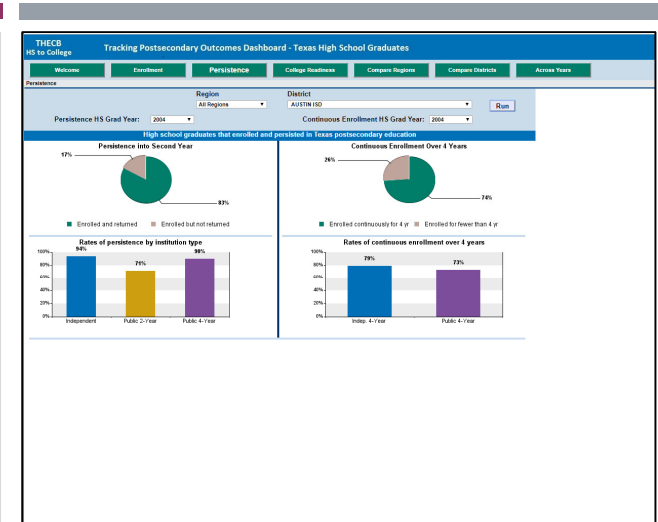
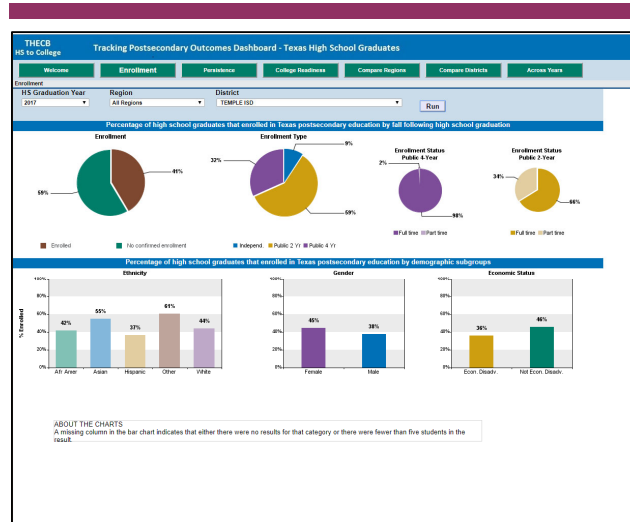
### FY 2008 (Fall 2007) 8th Grade Cohort Tracked through FY 2018 Higher Education - 11-year Study

Statewide	8th Grade (FY 2008)	Enrolled in 9th Grade (FY 2009)		Enrolled in 10th Grade (FY 2010)		Enrolled in <10th Grade (FY 2010)		High School Graduates (FY 2011-2013)		Enrolled TX 4-year		Enrolled TX 2-year		Enrolled in Higher Education		No Public HS Grad Record Enrolled in Higher Ed		Higher Ed Degree or Certificates Texas	
	#	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%	#	%
Overall	332,576	311,621	94%	273,451	82%	34,012	10%	260,146	78%	70,273	21%	108,919	33%	179,192	54%	9,813	3%	75,694	23%
Female	161,721	152,079	94%	136,905	85%	12,899	8%	129,940	80%	38,525	24%	56,663	35%	95,188	59%	5,197	3%	44,078	27%
Male	170,855	159,542	93%	136,546	80%	21,113	12%	130,206	76%	31,748	19%	52,256	31%	84,004	49%	4,616	3%	31,616	19%
Not Economically Disadvantaged	159,807	151,620	95%	140,592	88%	8,891	6%	134,780	84%	47,143	29%	56,869	36%	104,012	65%	5,298	3%	52,281	33%
Economically Disadvantaged	172,769	160,001	93%	132,859	77%	25,121	15%	125,366	73%	23,130	13%	52,050	30%	75,180	44%	4,515	3%	23,413	14%
TEA Region																			
01 Edinburg	26,668	25,092	94%	20,833	78%	3,960	15%	21,149	79%	6,431	24%	8,391	31%	14,822	56%	516	2%	5,926	22%
02 Corpus Christi	7,574	7,004	92%	6,090	80%	900	12%	5,779	76%	1,767	23%	2,152	28%	3,919	52%	247	3%	1,484	20%
03 Victoria	3,000	3,078	103%	3,004	100%	311	10%	3,011	100%	1,767	59%	1,767	59%	2,000	67%	111	3%	710	24%
04 Houston	13,414	13,023	97%	10,023	75%	1,203	9%	10,018	75%	1,303	13%	2,000	20%	4,000	40%	2,000	20%	1,000	10%
05 Beaumont	3,000	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%
06 Brownsville	13,000	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%
07 El Paso	13,000	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%	13,000	100%
08 McAllen	3,000	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%	3,000	100%
09 Wichita Falls	2,760	2,567	93%	2,382	86%	156	6%	2,242	81%	668	24%	744	27%	1,412	51%	50	2%	636	23%
10 Richardson	50,042	46,755	93%	41,584	83%	4,733	9%	39,629	79%	10,138	20%	16,392	33%	26,530	53%	1,368	3%	11,083	22%
11 Fort Worth	36,599	34,374	94%	30,381	83%	3,401	9%	28,818	79%	7,871	22%	12,320	34%	20,191	55%	1,223	3%	8,829	24%
12 Waco	10,442	9,557	92%	8,287	79%	1,001	10%	7,875	75%	1,717	16%	4,025	39%	5,742	55%	395	4%	2,319	22%
13 Austin	24,343	23,103	95%	20,491	84%	2,117	9%	19,488	80%	6,401	26%	6,444	26%	12,845	53%	700	3%	5,908	24%

- Starting in 8<sup>th</sup> Grade, through high school, and higher education
- Statewide, Region, and County
- Gender, Economic Status, Race/Ethnicity
- Enrollments and Completions

# OUTCOMES DASHBOARD

- Enrollment, Persistence, and College Readiness
- Comparisons by Region, Districts, and Years
- College Going Rate, Sector, Status, Gender, Economic Status, and Race/Ethnicity



# HIGH SCHOOL ENROLLED IN HIGHER EDUCATION

## High School Graduates Enrolled in Higher Education

- By High School County
- By High School District
- By High School

Texas High School Graduates From FY 2017  
Enrolled in Texas Public or Independent Higher Education Fall 2017

22

County=BELL COUNTY

District	High School	HS Code	Institution	Students
			<b>Total high school graduates</b>	<b>452</b>
KILLEEN ISD	PATHWAYS ACADEMIC CAMPUS	014906006	CENTRAL TEXAS COLLEGE (004003)	24
			Other Pub/Ind 4-yr Institution (2)	3
			Other Pub/Ind 2-yr Institution (4)	5
			Not trackable	4
			Not found	150
			<b>Total high school graduates</b>	<b>186</b>
KILLEEN ISD	ROBERT M SHOEMAKER H S	014906008	CENTRAL TEXAS COLLEGE (004003)	86
			PRAIRIE VIEW A&M UNIVERSITY (003630)	10
			TEXAS STATE UNIVERSITY (003615)	10
			U. OF TEXAS AT AUSTIN (003658)	10
			U. OF TEXAS AT SAN ANTONIO (010115)	8
			TEXAS SOUTHERN UNIVERSITY (003642)	7
			ANGELO STATE UNIVERSITY (003541)	6
			TEXAS A&M UNIVERSITY (003632)	5
			UNIVERSITY OF NORTH TEXAS (003594)	5
			Other Pub/Ind 4-yr Institution (19)	30
			Other Pub/Ind 2-yr Institution (11)	18
			Not trackable	15
			Not found	254
			<b>Total high school graduates</b>	<b>464</b>



# HIGH SCHOOL GRADUATES GPA IN HIGHER EDUCATION

- Student performance in postsecondary institutions during the first year enrolled after graduation from high school.
- Student performance is measured by the Grade Point Average (GPA) earned by high school graduates who attended Texas public four-year and two-year higher education institutions in the following academic year.

Texas High School Graduates from FY2016  
Enrolled in Texas Public or Independent Higher Education in FY 2017

County	District		Total Graduates	GPA for 1st Year in Public Higher Education in Texas					
				<2.0	2.0- 2.49	2.5- 2.99	3.0- 3.49	>3.5	Unk
TRAVIS									
	AUSTIN ISD								
	227901017	AKINS H S							
		Four-Year Public University	88	27	14	20	14	13	0
		Two-Year Public Colleges	157	41	29	16	25	16	30
		Independent Colleges & Universities	13						
		Not Trackable	61						
		Not Found	205						
		Total High School Graduates	524						
	227901009	ANDERSON H S							
		Four-Year Public University	170	20	14	28	42	64	2
		Two-Year Public Colleges	153	25	20	16	35	35	22
		Independent Colleges & Universities	25						
		Not Trackable	39						
		Not Found	160						
		Total High School Graduates	547						
	227901002	AUSTIN H S							
		Four-Year Public University	115	17	4	19	35	38	2
		Two-Year Public Colleges	135	32	16	18	24	31	14
		Independent Colleges & Universities	24						
		Not Trackable	26						
		Not Found	154						
		Total High School Graduates	454						

Source: Texas Higher Education Coordinating Board and Texas Education Agency  
 "Not found" graduates have standard ID numbers that were not found in the specified year at Texas higher education institutions.  
 "Not trackable" graduates have non-standard ID numbers that will not find a match at Texas higher education institutions.  
 Includes high schools with more than 25 graduates. If enrollment in public higher education less than 5, the GPA data is omitted.

# HIGH SCHOOL GRADUATES HIGHER EDUCATION OUTCOMES

2008, 2009, & 2010 High School Graduates by Region  
Who Earned a Degree or Certificate Within Six Years of HS Graduation \*

THECB Region	College Enrollment Status	High School Grads	Enrolled Immediately	Based on Highest Degree Earned			Pct Earned Higher Degree
				Assoc. Degree	Cert.	Higher Degree	
Central Texas	1. Did not attend immediately	33,253	0	239	212	506	1.5
	2. Started at two-year	26,052	26,052	2,485	829	3,341	12.8
	3. Started at four-year	23,549	23,549	381	107	15,191	64.5
	Region Total	82,854	49,601	3,105	1,148	19,038	23.0
South Texas	1. Did not attend immediately	62,353	0	720	587	666	1.1
	2. Started at two-year	53,810	53,810	7,195	2,210	5,480	10.2
	3. Started at four-year	43,960	43,960	1,382	408	24,167	55.0
	Region Total	160,123	97,770	9,297	3,205	30,313	18.9
West Texas	1. Did not attend immediately	7,759	0	69	109	65	0.8
	2. Started at two-year	5,693	5,693	778	286	688	12.1
	3. Started at four-year	4,665	4,665	159	46	2,547	54.6
	Region Total	18,117	10,358	1,006	441	3,300	18.2
Upper Rio Grande	1. Did not attend immediately	12,893	0	170	53	188	1.5
	2. Started at two-year	10,960	10,960	1,669	197	1,046	9.5
	3. Started at four-year	8,488	8,488	331	31	3,919	46.2
	Region Total	32,341	19,448	2,170	281	5,153	15.9

\*Counts are combined totals for 2008, 2009, and 2010 graduates.  
Source: TEA, THECB

- High school graduates enrolled in higher education immediately after graduation
- Completions by level
- By higher education region, college or university, ISD, high school

# HIGH SCHOOL GRADUATES HIGHER EDUCATION PREPARATION (TSI)

- High School Graduates Higher Education Preparation
- TSI Summary Scores
- By District and Ethnicity
- For Math and Reading

## Texas Higher Education Coordinating Board Annual Texas Success Initiative Assessment (TSIA) Summary Score Report for 2016 Texas High School Graduates by Public School District


Source: THECB Analysis of Jan 2014 - Oct 2016 IHE TSIA Score Tables, College Board.  
2016 Accountability and Graduation Tables, TEA.  
Note: Districts with overall N<100, and data for any ethnic group with fewer than 5 students, have been suppressed.  
Summaries are calculated using only reported group(s).

District by Ethnicity		Math		Reading	
District	Ethnicity	N	Average	N	Average
STEPHENVILLE ISD	Summary	141	348.0	143	354.2
SULPHUR SPRINGS ISD	African American	13	331.7	13	345.4
	Hispanic	36	345.1	35	350.6
	White	61	349.9	52	357.3
SULPHUR SPRINGS ISD	Summary	110	346.2	100	353.4
TAYLOR ISD	African American	16	344.7	13	346.8
	Hispanic	69	350.4	51	351.6
	White	33	351.5	28	358.4
TAYLOR ISD	Summary	118	349.9	92	353.0
TEMPLE ISD	African American	62	338.0	62	348.0
	Asian	5	352.2	5	346.4
	Hispanic	72	342.5	71	350.2
	Two or More Races	9	341.8	9	351.4
	White	40	343.9	40	353.6
TEMPLE ISD	Summary	188	341.5	187	350.1
TERRELL ISD	African American	38	335.1	37	342.3
	Hispanic	63	338.5	68	345.9
	Two or More Races	5	340.8	5	342.8
	White	28	347.6	29	354.9
TERRELL ISD	Summary	134	339.5	139	346.7
TEXANS CAN ACADEMIES	African American	108	328.8	112	338.7
	Hispanic	280	330.7	279	342.5
	White	12	334.2	12	346.3
TEXANS CAN ACADEMIES	Summary	400	330.3	403	341.6
TEXARKANA ISD	African American	54	339.3	53	348.7
	Hispanic	23	344.0	25	351.9
	White	51	348.4	51	355.5
TEXARKANA ISD	Summary	128	343.8	129	352.0

# OTHER TOPICS

- Dual Credit Data
  - Enrollments and Semester Credit Hours
    - Dual Credit and Total Enrollments, Fall Semesters
    - Dual Credit Enrollments and Semester Credit Hours, Annual by Semester
    - Dual Credit Enrollments and Semester Credit Hours by Institution
    - Dual Credit Overview
  - Student Outcomes
    - Dual Credit Outcomes, Statewide Summaries
    - Dual Credit Outcomes by Institution Where Dual Credit Was Taken
    - Dual Credit Outcomes by Institution Where Student Enrolled After High School
    - GPA in Dual Credit and First Year in Higher Education
    - Student Performance in Dual Credit Courses

OVERVIEW: DUAL CREDIT

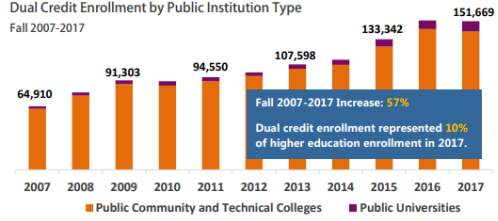


May 2018

The Texas Higher Education Coordinating Board (THECB) defines dual credit as a system under which an eligible high school student enrolls in college course(s) and receives credit for the course(s) from both the college and high school. Dual credit courses may be taught on the high school campus by an approved instructor or on the college campus. Dual credit courses include both academic and technical courses.

**What is the participation rate for dual credit?**  
 Student participation in dual credit has been steadily increasing through the years. The number of students participating in dual credit in fall 2017 was 151,669, a **753 percent** increase since fall 2000. The growth continues. Over the last ten years, dual credit participation has increased **57 percent**. Overall, dual credit participation represented **10 percent** of higher education enrollment in 2017.

Dual Credit Enrollment by Public Institution Type  
Fall 2007-2017



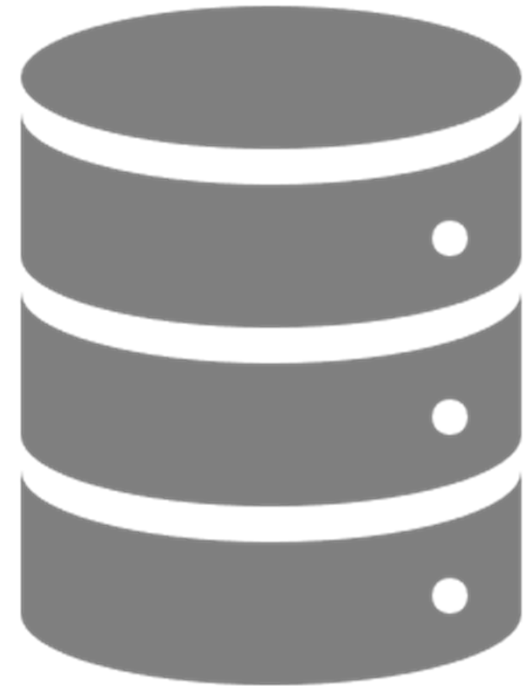
Year	Public Community and Technical Colleges	Public Universities
2007	64,910	
2008		
2009	91,303	
2010		
2011	94,550	
2012		
2013	107,598	
2014		
2015	133,342	
2016		
2017		151,669

■ Public Community and Technical Colleges ■ Public Universities

**How do different types of dual credit transfer?**  
**Academic and career and technical education (CTE) courses** are offered to high school students for dual credit. Academic dual credit can be applied toward the core curriculum or to other specific degree program requirements of an academic associate degree or baccalaureate degree. **CTE dual credit can only be applied toward the requirements for a Workforce Certificate or Applied Associate Degree, and will probably not be applicable to an academic associate or baccalaureate degree program.** Students who want more information about how their dual credit courses might transfer should seek specific transfer guidance from a student advisor.

## MORE DATA

- Texas Education Agency K-12 Data Resources and Research
- National Center for Education Statistics
- Texas Public Education Information Resource (TPEIR)



---

CONSIDER  
WAYS TO  
SHARE BETTER  
DATA FOR  
REDUCING  
CHALLENGES

Paul Turcotte

[paul.turcotte@tamuct.edu](mailto:paul.turcotte@tamuct.edu)

(254) 501-5817