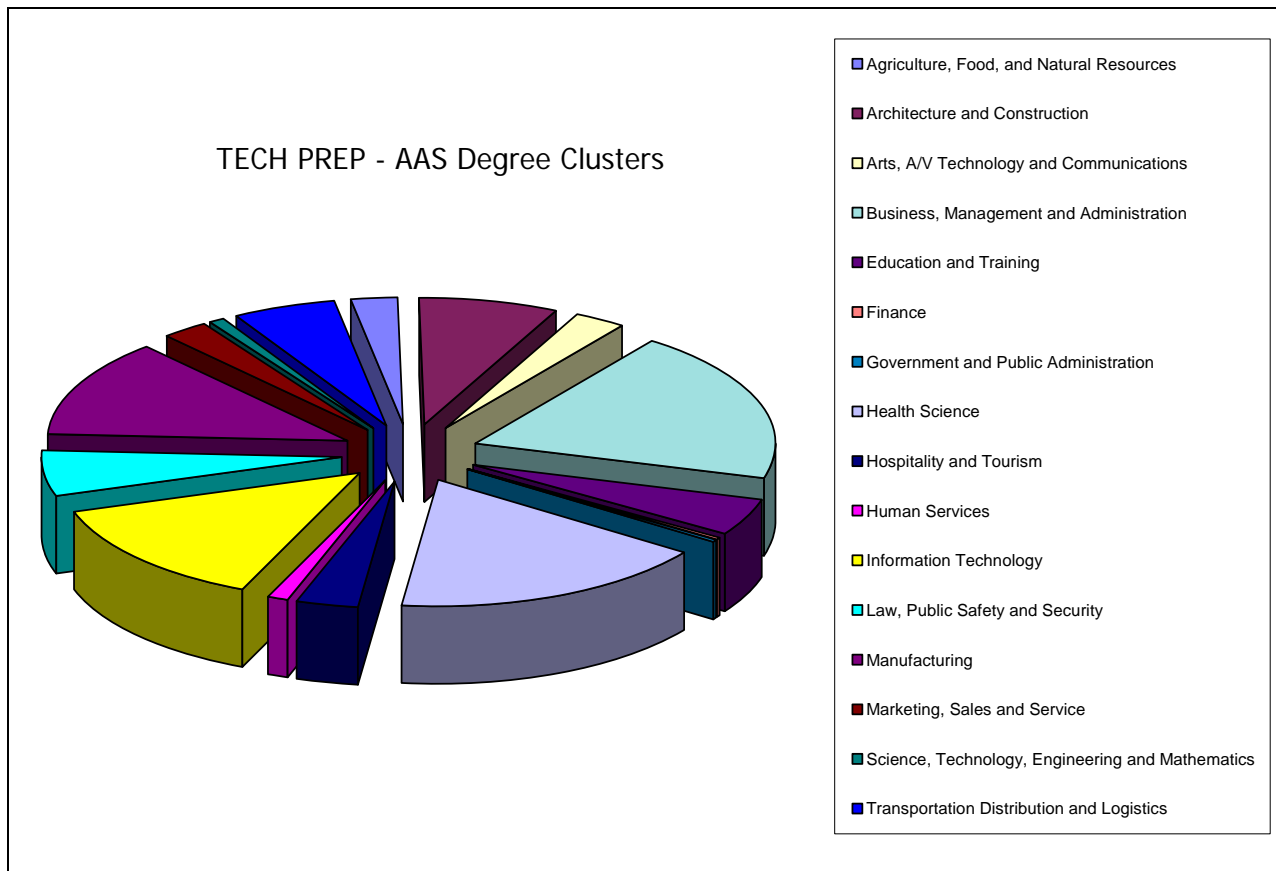


Tech Prep Statewide Data 2008 - 2009

Fifty-eight percent of the state's 1,926 Associate of Applied Science (AAS) degree programs in community and technical colleges are approved as Tech Prep by the Texas Higher Education Coordinating Board.* Of the Tech Prep Programs with articulation agreements tracked in the Tech Prep Articulation Agreement database**:

- 161 are Business, Management, Administration (19.5%)
- 143 are Health Science (17.3%)
- 114 are Information Technology (13.8%)
- 104 are Manufacturing (12.6%)

representing over half of all AAS programs in Texas in 2008.

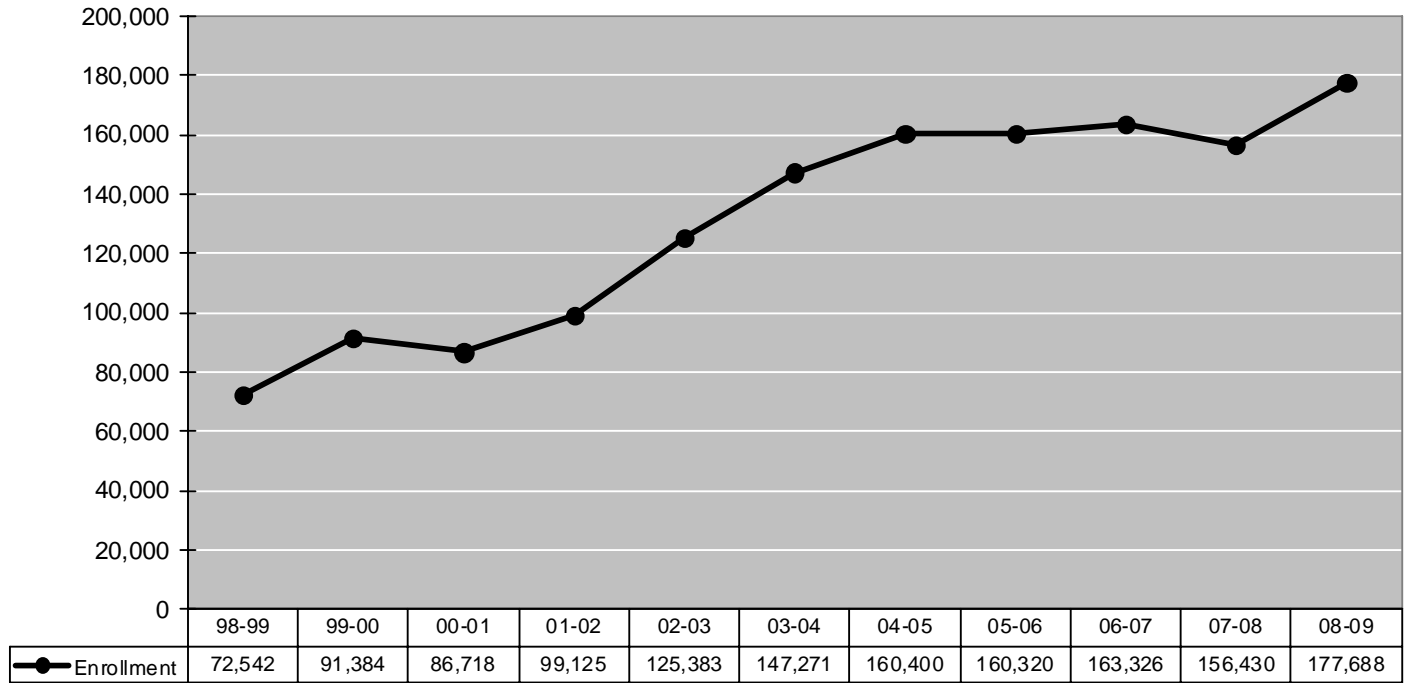


Eighty-nine percent (869) of the state's public school districts with high schools have one or more Tech Prep program articulation agreements with one or more colleges.

* Source: Texas Higher Education Coordinating Board Degree Program (Clearinghouse) Awards, April 2009

**Source: Tech Prep Articulation Agreement Database, April 2009

Tech Prep Enrollment Grades 9-12 State of Texas

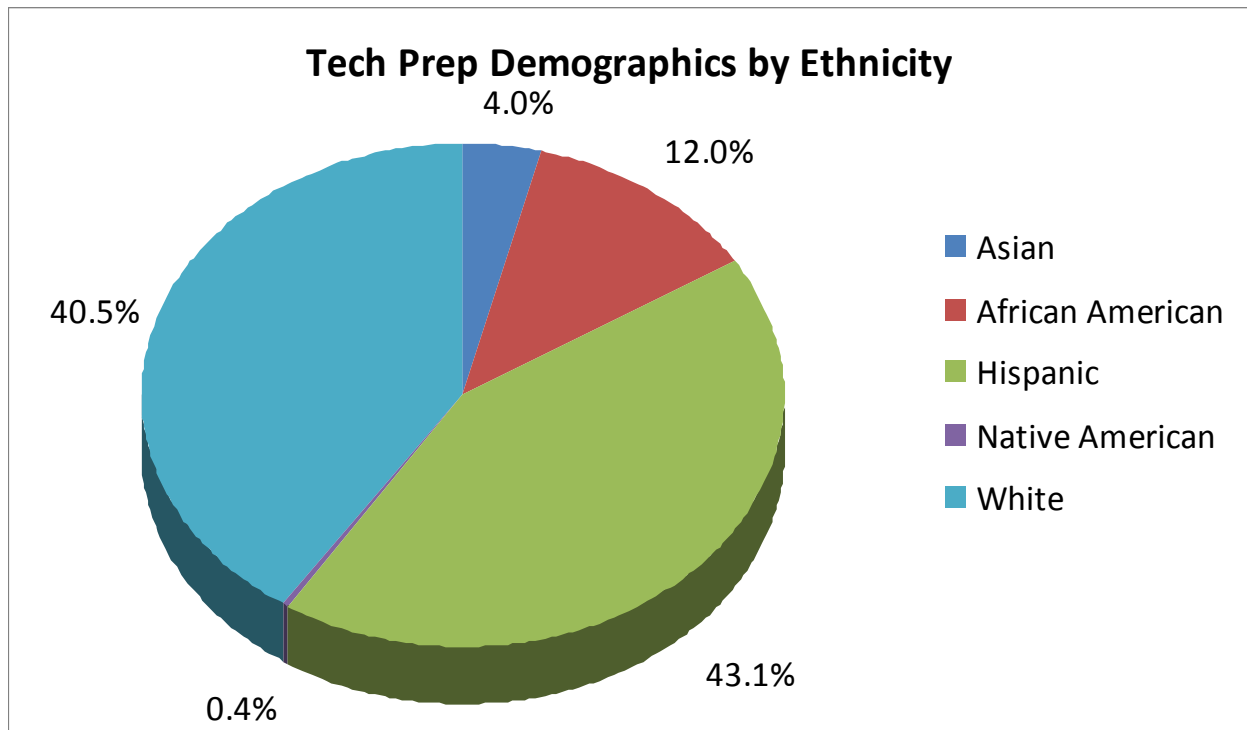


Source: Texas Education Agency – PEIMS

Note: Masking of data may lead to slight discrepancies in enrollment counts.

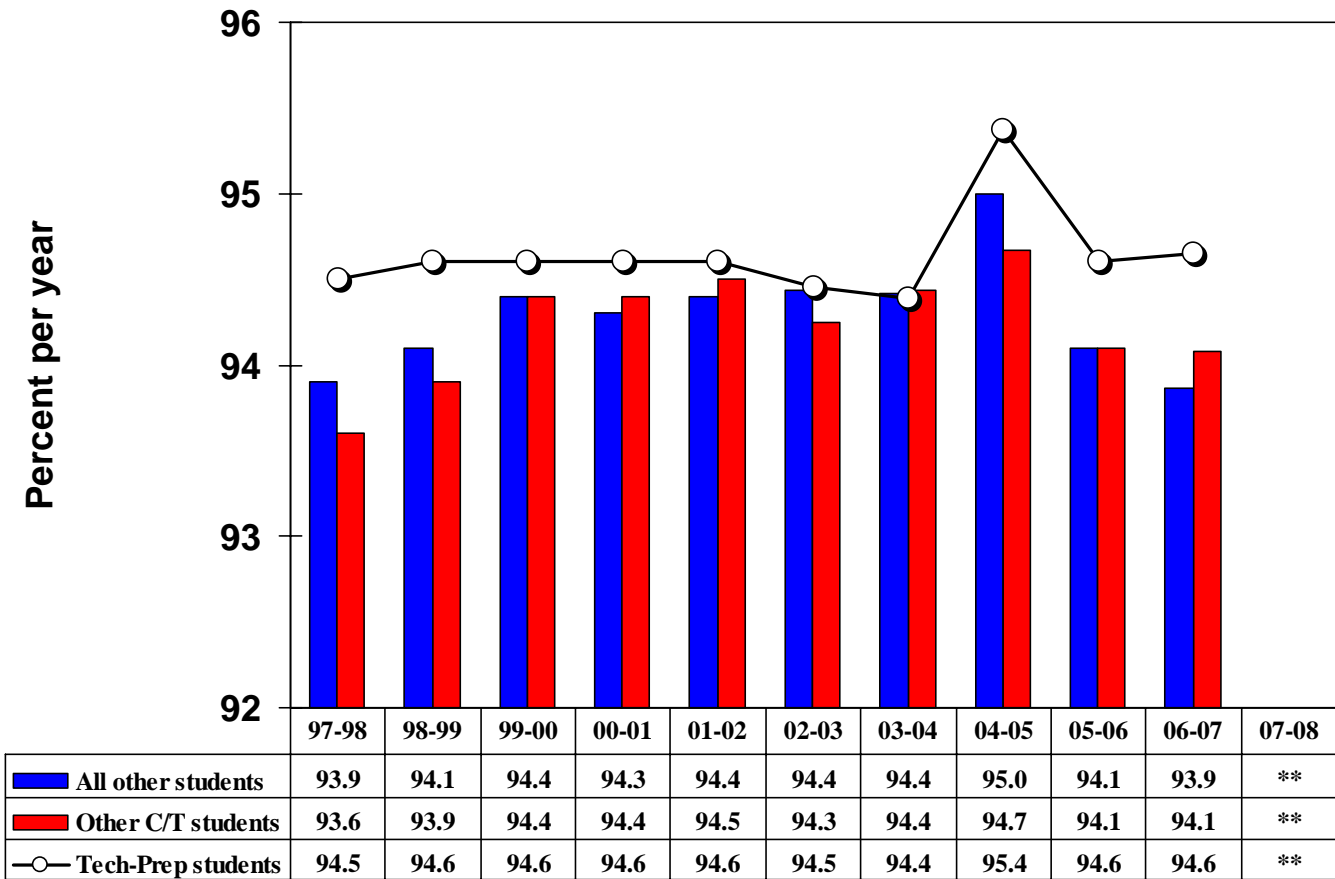
Tech Prep Demographics Fall 2008

Total	177,688	100.0%
Asian	7,038	4.0%
African American	21,393	12.0%
Hispanic	76,661	43.1%
Native American	660	0.4%
White	71,936	40.5%
Females	88,818	50.0%
Males	88,870	50.0%
Special Ed*	15,516	8.7%
At Risk*	81,286	45.7%
Bilingual/ESL*	5,511	3.1%
Economically Disadvantaged*	79,365	44.7%
<p>*May include duplicate count - will not equal 100% Note: Masking of data may lead to slight discrepancies in enrollment counts.</p>		



Source: Texas Education Agency

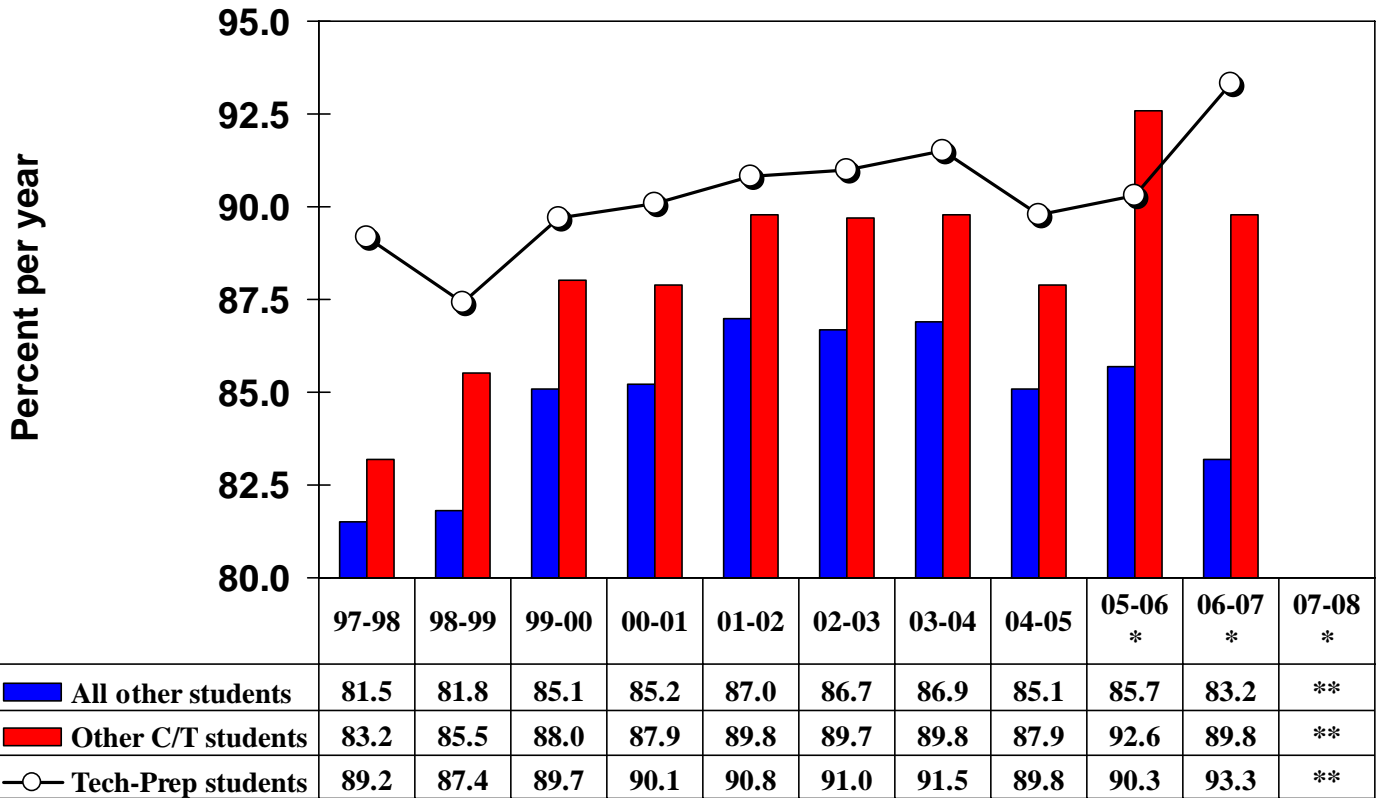
Attendance Rates State of Texas, Grades 9-12



**pending receipt of data

Source: Texas Education Agency

Graduation Rates State of Texas

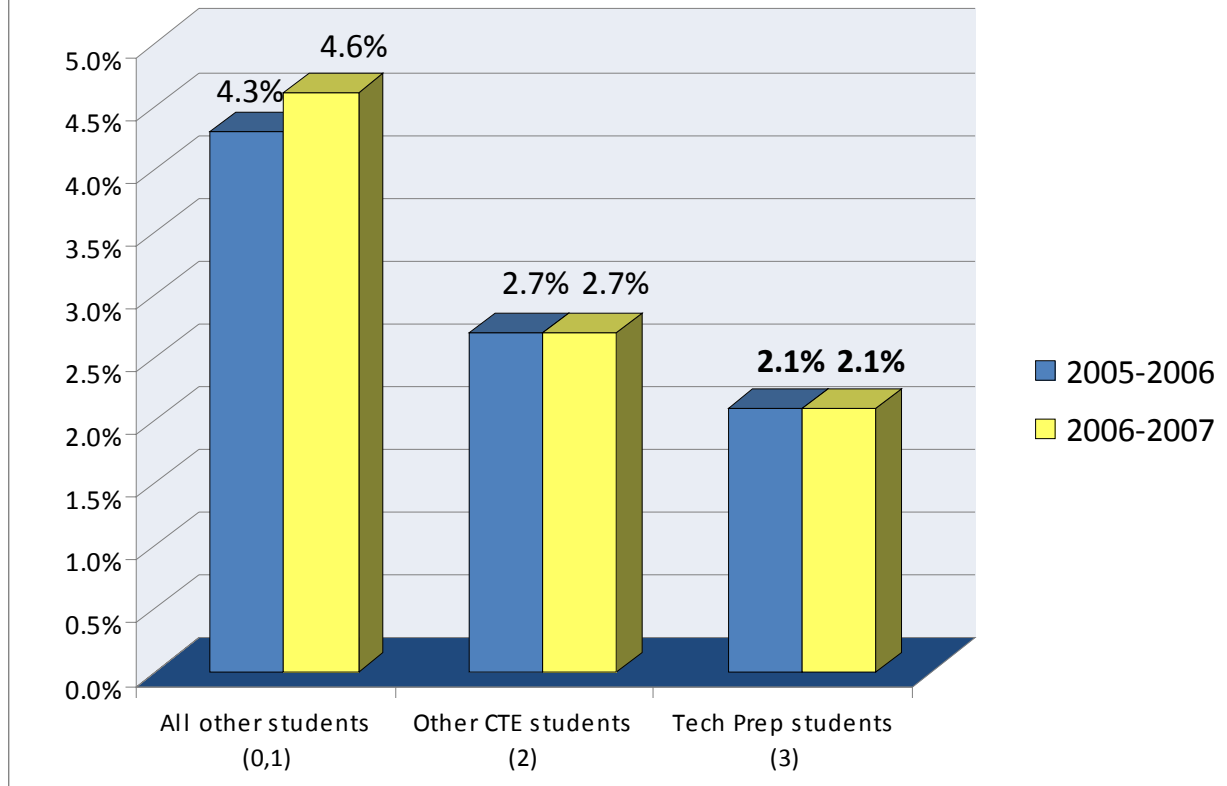


*** NOTE: 2005-2006 and 2006-2007 data began new baseline which utilized a revised formula to calculate data.**

**pending receipt of data

Source: Texas Education Agency

Dropout Rates State of Texas



Note: The 78th Texas Legislature required that dropout rates be computed according to the National Center for Education Statistics (NCES) dropout definition beginning in the 2005-06 school year. Longitudinal data prior to 2005-06 is archived.

Source: Texas Education Agency

Potential Cost Savings for Tech Prep College Students and Their Families

For most of us there is little question about the value of Tech Prep as a significant educational force in the State of Texas. Even though we, as Tech Prep administrators, inherently know the value that the Tech Prep initiative brings to the students and families of the state, it is often difficult to quantify this value. A set of analyses have been developed at both the Tech Prep Consortium and the State levels to provide further support for the validity of the Tech Prep initiative in the State of Texas.

The basic formula is:

$$\text{COLLEGE COSTS} = \text{TUITION} + \text{BOOKS}$$

The assumptions and definitions applied to this formula are as follows:

- Tech Prep students take a coherent sequence of courses totaling 3 high school units (or more)
- On average, these 3 units can be articulated as 3 college courses or 9 semester credit hours (SCH)
- The Tech Prep Consortium *average* Cost per Semester Credit Hour (*ConsortiumCost/SCH*) is calculated by taking the *average* Total/SCH* for the Community Colleges in that Consortium.

Therefore, on average, the potential tuition saved for a Tech Prep student going into college in Texas is:

$$\text{TUITION} = 9 * \text{ConsortiumCost/SCH}$$

In addition to tuition, book costs must also be included in potential cost savings:

- On average, each course requires 1 book
- On average, each book costs \$100

$$\text{BOOKS} = 3 * \$100 = \$300$$

Using the basic formula, each Tech Prep student in the state of Texas can save:

$$\text{COLLEGE COSTS} = 9 * \text{ConsortiumCost/SCH} + \$300$$

This College Cost Savings estimate can be applied to various Tech Prep populations. However, for the current analyses, 2008 – 2009 Tech Prep Seniors will be considered. For 2008 – 2009, Texas Tech Prep Senior Enrollment of 59,046 students represents 33.2% of the total 9-12 Tech Prep Enrollment of 177,688 students for the state.

2008-2009 Tech Prep Seniors **	Average College Costs / Student	Potential Savings for Tech Prep Seniors
59,046	\$874	\$51,370,434

* Source: Total/SCH for TSTC, Texas State Technical College Website, April, 2009; Total/SCH for Southeast Texas (Lamar University), Lamar University Website, April, 2009; for all other Community Colleges, TACC Survey, Last Updated 1/23/09, 50 of 50 colleges; tacc.org website.

Note: *Total/SCH* is:

- the *average* \$\$/SCH tuition and fees per credit hour for each Community College
- calculated for a student enrolled for 12 semester credit hours including one laboratory course
- rounded to the nearest dollar

** Source: TEXAS EDUCATION AGENCY

Potential Cost Savings for Tech Prep Students and Their Families Seniors 2008 – 2009

BY CONSORTIUM

ASSUMPTIONS:

College Costs = Tuition + Books

*Tuition = 9 * ConsortiumCost/SCH*

where ConsortiumCost/SCH = average Total/SCH* for the consortium

Books = \$300

Consortium	TP Senior Enrollment **	College Costs / Consortium	Total Potential Savings
Alamo	1,479	858	\$1,268,982
Brazos Valley	545	867	\$472,515
Capital Area	2,411	786	\$1,895,046
Central Texas	1,231	849	\$1,045,119
Coastal Bend	1,806	885	\$1,598,310
Concho Valley	803	849	\$681,747
Deep East Texas	752	669	\$503,088
East Texas	1,850	840	\$1,554,000
Global EDGE	2,070	633	\$1,310,310
Golden Crescent	661	786	\$519,546
Gulf Coast	13,758	741	\$10,194,678
Heart of Texas	751	966	\$725,466
North Central Texas	7,661	732	\$5,607,852
North Texas	772	840	\$648,480
Permian Basin	790	831	\$656,490
Rio Grande Valley	6,584	1,380	\$9,085,920
South Plains	1,639	876	\$1,435,764
South Texas	2,258	912	\$2,059,296
Southeast Texas	1,287	1,488	\$1,915,056
STAR	368	885	\$325,680
Texoma	2,611	714	\$1,864,254
Top of Texas	1,719	957	\$1,645,083
Upper East Texas	1,474	741	\$1,092,234
Upper Rio Grande	1,843	831	\$1,531,533
Weatherford Area	1,044	840	\$876,960
West Central Texas	879	975	\$857,025
Totals / \$ Average / \$ Totals	59,046	\$872	\$51,370,434

*Source: Total/SCH for TSTC, Texas State Technical College Website, April, 2009; Total/SCH for Southeast Texas (Lamar University), Lamar University Website, April, 2009; for all other Community Colleges, TACC Survey, Last Updated 1/23/09, 50 of 50 colleges; tacc.org website.

Note: Total/SCH is:

- the average \$\$/SCH tuition and fees per credit hour for each Community College
- calculated for a student enrolled for 12 semester credit hours including one laboratory course
- rounded to the nearest dollar

**Source: TEXAS EDUCATION AGENCY

Note: Masking of data may lead to slight discrepancies in enrollment counts.

Potential Savings for the State of Texas Fall 2009

ASSUMPTIONS:

1 semester credit hour (SCH) = 16 contact hours

Tech Prep students take a coherent sequence of courses totaling 3 high school units (or more)

On average, these 3 units can be articulated as 3 college courses or 9 SCH

Savings to State = ConsortiumContactHours x StateReimbursementRate *

ConsortiumContactHours = 16 contact hours x 9 SCH x Consortium Student Enrollment

where Consortium Student Enrollment is Tech Prep Senior Enrollment 2008 - 2009

StateReimbursementRate = \$5.64

Consortium	TP Senior Enrollment **	Consortium Contact Hours	Total Potential Savings
Alamo	1,479	212,976	\$1,201,185
Brazos Valley	545	78,480	\$442,627
Capital Area	2,411	347,184	\$1,958,118
Central Texas	1,231	177,264	\$999,769
Coastal Bend	1,806	260,064	\$1,466,761
Concho Valley	803	115,632	\$652,164
Deep East Texas	752	108,288	\$610,744
East Texas	1,850	266,400	\$1,502,496
Global EDGE	2,070	298,080	\$1,681,171
Golden Crescent	661	95,184	\$536,838
Gulf Coast	13,758	1,981,152	\$11,173,697
Heart of Texas	751	108,144	\$609,932
North Central Texas	7,661	1,103,184	\$6,221,958
North Texas	772	111,168	\$626,988
Permian Basin	790	113,760	\$641,606
Rio Grande Valley	6,584	948,096	\$5,347,261
South Plains	1,639	236,016	\$1,331,130
South Texas	2,258	325,152	\$1,833,857
Southeast Texas	1,287	185,328	\$1,045,250
STAR	368	52,992	\$298,875
Texoma	2,611	375,984	\$2,120,550
Top of Texas	1,719	247,536	\$1,396,103
Upper East Texas	1,474	212,256	\$1,197,124
Upper Rio Grande	1,843	265,392	\$1,496,811
Weatherford Area	1,044	150,336	\$847,895
West Central Texas	879	126,576	\$713,889
Totals / Average / \$ Totals	59,046	327,024	\$47,954,799

*Source: State Reimbursement Rate, THECB Financial Index.

** Source: TEXAS EDUCATION AGENCY

Note: Masking of data may lead to slight discrepancies in enrollment counts.

2008-2009
TECH PREP Student Enrollments
Grades 9 – 12

CONSORTIUM	TECH PREP	TOTAL	% TECH PREP
Alamo	4,733	108,247	4.4%
Brazos Valley	1,548	12,927	12.0%
Capital Area	5,672	75,296	7.5%
Central Texas	2,391	26,669	9.0%
Coastal Bend	3,959	28,642	13.8%
Concho Valley	2,700	7,609	35.5%
Deep East Texas	2,296	17,468	13.1%
East Texas	7,048	37,727	18.7%
Global EDGE	7,006	48,064	14.6%
Golden Crescent	2,678	9,995	26.8%
Gulf Coast	42,076	312,782	13.5%
Heart of Texas	1,721	16,910	10.2%
North Central Texas	21,034	226,547	9.3%
North Texas	2,301	10,326	22.3%
Permian Basin	2,028	21,103	9.6%
Rio Grande Valley	16,968	82,569	20.6%
South Plains	6,038	19,355	31.2%
South Texas	7,514	18,079	41.6%
Southeast Texas	3,310	19,706	16.8%
STAR	1,181	12,557	9.4%
Texoma	8,118	38,192	21.3%
Top of Texas	6,144	22,258	27.6%
Upper East Texas	4,857	16,335	29.7%
Upper Rio Grande	6,340	52,402	12.1%
Weatherford Area	4,287	15,710	27.3%
West Central Texas	3,740	15,480	24.2%
TOTALS for State	177,688	1,272,955	14.0%

Source: Texas Education Agency, PEIMS
Note: Masking of data may lead to slight discrepancies in enrollment counts.