

**Commissioner's Charge to the  
Community and Technical Colleges  
Formula Advisory Committee (CTCFAC)  
for the 2024-2025 Biennial  
Appropriations**

August 2021

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## Agenda

### **Community and Technical Colleges Formula Advisory Committee**

via Video Conference  
(will be broadcast at <https://www.highered.texas.gov>)

Tuesday, August 24, 2021

9:00 a.m.

1. Welcome, Introduction & Remarks  
*Commissioner Harrison Keller, Ph.D.*
2. Call to Order  
*Acting Chair*
3. Election of Chair and Vice-Chair  
*Acting Chair*
4. Overview of Formula Funding  
*Program Director, Community and Technical Colleges, Marie Burks*
5. Discussion, Review, and Consideration of the Commissioner's 2024-2025 Biennium Charges  
*New Chair*
6. Plan for Future Meetings  
*New Chair*
7. Adjournment  
*New Chair*

## Commissioner's Charges

The Community and Technical College Formula Advisory Committee (CTCFAC) is charged with proposing a set of formulas that provide the appropriate funding levels and financial incentives necessary to best achieve the four major goals of *60x30TX* plan. The committee is asked to conduct an open, public process, providing opportunities for all interested persons, institutions, or organizations that desire to provide input on formula funding issues to do so. The committee is required to provide its report of recommendations to the Commissioner by February 1, 2022. The CTCFAC's specific charges are to:

1. Study and make recommendations for the appropriate funding levels for the contact hour, core, and the student success funding. (TEC, Section 61.059 (b))
2. Study and make recommendations for the appropriate funding levels for the operations support and space support formulas for the state colleges. (TEC, Section 61.059 (b))
3. Study and make recommendations for the appropriate funding level for, and the refinement of, Texas State Technical College System's returned value funding formula. (General Appropriations Act, SB 1, 87th Texas Legislature, Special Provisions Relating Only to Components of Texas State Technical College, Section 11, page III-231)
4. Institute a formal process for the committee to recommend critical fields for inclusion or removal for success points based on the best available data and trends about regional and state workforce needs. Using this formal methodology and the most recently available data, develop recommendations for two sets of fields to the Coordinating Board: one set of fields recommended for addition to the critical fields list, and one set recommended for removal from the critical fields list. (General Appropriations Act, SB 1, 87th Texas Legislature, Public Community/Junior Colleges, Rider 24, page III-217)

### ***24. Designation of Critical Field Degrees and Certificates.***

...

*Community and Technical Colleges Formula Advisory Committee shall institute a formal process to designate and remove critical fields for the purposes of Rider 18 in a transparent, predictable manner based on emerging data and trends. The committee shall apply a formal methodology to the most recent, reasonably available, reliable data to approve two sets of fields for recommendation to the Higher Education Coordinating Board: one recommended for addition to the critical fields list, and one recommended for removal from the critical fields list.*

5. Study and make recommendations on the inclusion of qualified non-credit workforce continuing education courses, postsecondary industry certifications, and other workforce credentials, in student success point measures, implications to existing formula methodologies, and as needed, recommendations on any associated data and reporting,

course requirements, or funding levels. (Senate Bill 959, 87th Texas Legislature, Regular Session, 2021 and Senate Bill 1102, 87th Texas Legislature, Regular Session, 2021)

## Community and Technical Colleges Formula Advisory Committee for the 2024-2025 Biennium

Name	Institution	Contacts
<b>Mr. Texas D. Buckhaults</b> (2022) President and CEO	Clarendon College 1122 College Drive Clarendon, Texas 79226	<a href="mailto:Tex.Buckhaults@clarendoncollege.edu">Tex.Buckhaults@clarendoncollege.edu</a> (806) 874-3571
<b>Mr. Richard Cervantes</b> (2022) Vice Chancellor Business & Finance/CFO	Blinn College 902 College Avenue Brenham, TX 77833	<a href="mailto:richard.cervantes@blinn.edu">richard.cervantes@blinn.edu</a> (979) 830-4123
<b>Ms. Teri Crawford</b> (2022) Vice Chancellor, External Relations	San Jacinto College District 4624 Fairmont Pkwy Pasadena, TX 77504	<a href="mailto:teri.crawford@sjcd.edu">teri.crawford@sjcd.edu</a> (281)998-6151
<b>Ms. Mary Elizondo</b> (2024) Vice President for Finance and Administrative Services	South Texas College 3201 West Pecan Pecan Campus – X224 McAllen, TX 78501	<a href="mailto:marye@southtexascollege.edu">marye@southtexascollege.edu</a> 956-872-3559
<b>Mr. Raul Garcia</b> (2026) Vice President and Chief Financial Officer	Del Mar College 101 Baldwin Blvd. Corpus Christi, TX 787404	<a href="mailto:raulgarcia@delmar.edu">raulgarcia@delmar.edu</a> (361) 698-1258
<b>Mr. Jonathan Hoekstra</b> (2026) Vice Chancellor and Chief Financial Officer	Texas State Technical College 3801 Campus Drive Waco, TX 76705	<a href="mailto:jahoekstra@tstc.edu">jahoekstra@tstc.edu</a> (254) 867-4892
<b>Mr. Patrick Lee</b> (2022) Department Chair & Professor of Mathematics	Alamo Colleges 2222 North Alamo Street San Antonio, TX 78215	<a href="mailto:plee18@alamo.edu">plee18@alamo.edu</a> (210) 486-3915
<b>Dr. Cesar Maldonado</b> (2022) Chancellor	Houston Community College 3100 Main Street Houston TX 77002	<a href="mailto:cesar.maldonado@hccs.edu">cesar.maldonado@hccs.edu</a> (713) 718-5059
<b>Dr. Jesús Rodríguez</b> (2026) President	Texas Southmost College 80 Fort Brown Brownsville, TX 78520	<a href="mailto:jroberto.rodriguez@tsc.edu">jroberto.rodriguez@tsc.edu</a> (956) 295-3399
<b>Dr. Brent Wallace</b> (2024) Chancellor	North Central Texas College 1525 West California Street Gainesville, TX 76240	<a href="mailto:bwallace@nctc.edu">bwallace@nctc.edu</a> (940) 668-4230
<b>Mary Wickland</b> (2026) Vice President for Finance and Operations	Lamar State College Orange 410 Front Street Orange, TX 77630	<a href="mailto:Mary.Wickland@lsco.edu">Mary.Wickland@lsco.edu</a> (409) 882-3372
<b>Mr. Jim Yeonopolus</b> (2022) Chancellor	Central Texas College 6200 West Central Texas Expressway Killeen, TX 76549	<a href="mailto:JYeonopolus@ctcd.edu">JYeonopolus@ctcd.edu</a> (254) 526-1214

\*The year listed after the name is the term expiration.

## Charge 1

### **Study and make recommendation for the appropriate funding levels for the contact hour, core, and the student success funding. (TEC, Section 61.059 (b))**

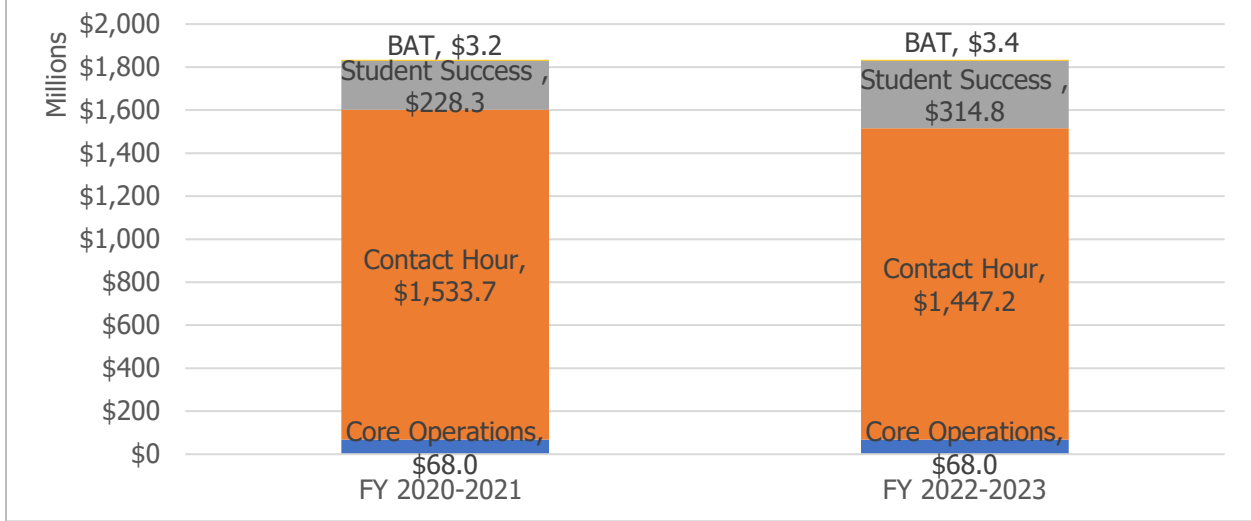
Since the 2014-15 biennium, community college formula funding has consisted of three major components. Contact hour funding reflects enrollment and allocates funds based on each institution's proportion of the statewide total of weighted contact hours. Student Success Points funding allocates funds among institutions based on their performance on certain defined student success metrics. Core operations funding provides an equal amount to each community college district to help cover basic operating costs. Additionally, certain community colleges with baccalaureate programs receive funding for Bachelor of Applied Technology (BAT) weighted semester credit hours.

A workbook containing the Basis of Legislative Appropriations for the Community, State, and Technical Colleges is located at <https://www.highered.texas.gov/institutional-resources-programs/funding-facilities/formula-funding/basis-of-legislative-appropriations/> and includes a comparison of current and prior biennial funding by strategy and the formulas used to allocate the funding. In addition, the workbook shows how each formula uses the data provided by the institutions.

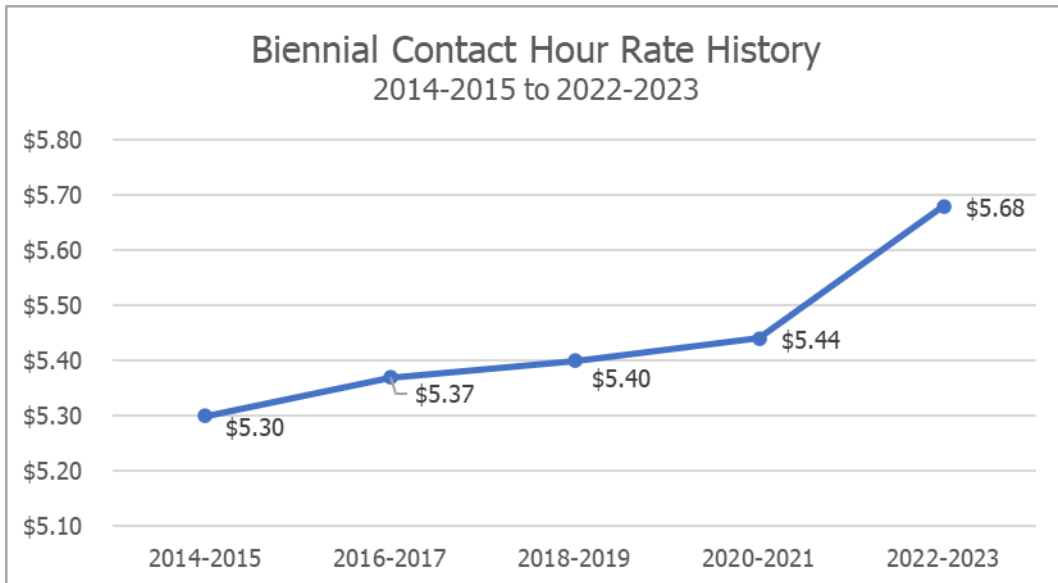
### **Community Colleges Formula Funding – Previous and Current Biennium**

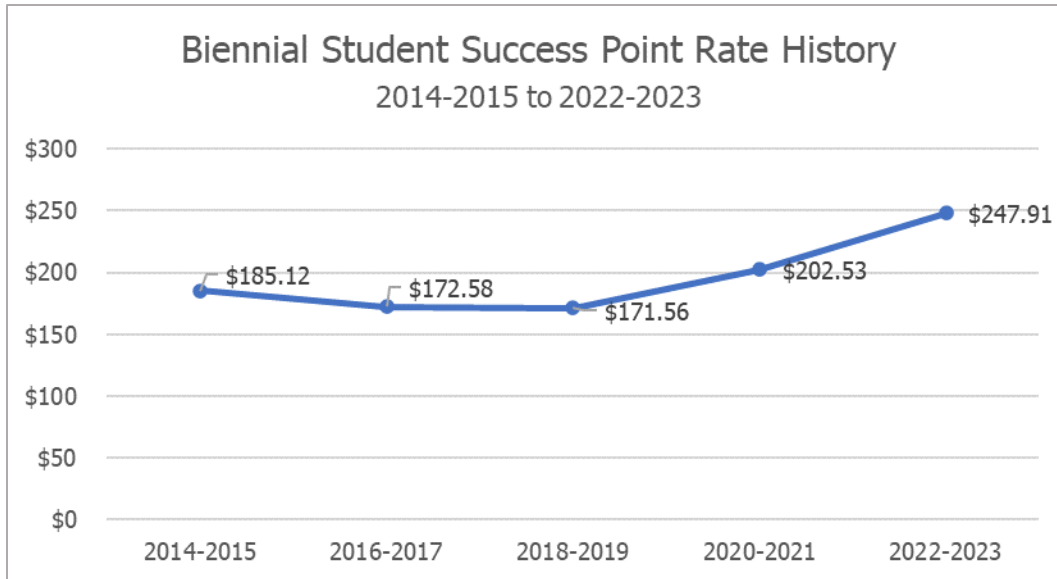
Overall, community college formula funding remained flat compared to the 2020-21 biennium. For the 2022-23 biennium, there was a decrease in contact hour funding of \$86.5 million that was offset by a corresponding increase in success point formula funding. However, the biennial rate for contact hour funding increased from the 2020-21 level of \$5.44 to an average rate of \$5.68 per contact hour, an increase \$0.24, in the 2022-23 biennium due to a decline in contact hours. Additionally, the success point rate increased from \$202.53 to \$247.91 per weighted success point. Core operations remained level at \$68.0 million for the biennium. The table below displays the total funding allocated to the different formulas in the 2020-21 biennium as compared to the 2022-23 biennium.

## Community Colleges Formula Funding Comparison 2020-2021 and 2022-2023



### Formula Funding Rate History





Core Operations and BAT Rate History					
Rates	2014-2015	2016-2017	2018-2019	2020-2021	2022-2023
Core Operations (per college, biennial)	\$1,000,000	\$1,000,000	\$1,360,812	\$1,360,812	\$1,360,812
BAT SCH (annual)	\$39.87	\$40.99	\$39.78	\$40.70	\$38.78

### Total Formula Funding – Previous and Current Biennia

Total All Funds Formula Funding By Institution				
Institution	FY 2020-2021 Appropriation	FY 2022-2023 Appropriation	Difference	Percent Change
Community Colleges <sup>1</sup>	\$1,833,307,237	\$1,833,519,396	\$212,159	0.0%
TSTCs <sup>2</sup>	\$152,859,576	\$163,587,606	\$10,728,030	7.0%
Lamar Colleges <sup>2</sup>	\$56,517,529	\$73,896,671	\$17,379,142	30.8%
Total	\$2,042,684,342	\$2,071,003,673	\$28,319,331	1.4%

<sup>1</sup> FY 2020-21 appropriation amounts exclude hold harmless funds provided in the 2020-21 biennium.

<sup>2</sup> TSTC and Lamar College totals exclude GRD for all except the infrastructure formula funding.



Institution	FY 2020-2021 Appropriation	FY 2022-2023 Appropriation	Difference	Percent Change
Alamo	\$125,548,948	\$127,876,754	\$2,327,806	1.9%
Alvin	\$15,545,272	\$15,175,243	-\$370,029	(2.4%)
Amarillo	\$29,694,824	\$27,565,330	-\$2,129,494	(7.2%)
Angelina	\$14,612,901	\$14,163,686	-\$449,215	(3.1%)
Austin	\$89,856,837	\$98,388,371	\$8,531,534	9.5%
Blinn	\$48,929,439	\$50,707,934	\$1,778,495	3.6%
Brazosport	\$10,980,789	\$10,469,966	-\$510,823	(4.7%)
Central Texas	\$32,761,679	\$29,051,847	-\$3,709,832	(11.3%)
Cisco	\$10,705,669	\$10,680,474	-\$25,195	(0.2%)
Clarendon	\$5,866,585	\$5,768,543	-\$98,042	(1.7%)
Coastal Bend	\$12,690,292	\$12,393,815	-\$296,477	(2.3%)
College of the Mainland	\$13,066,873	\$13,298,242	\$231,369	1.8%
Collin	\$79,668,039	\$89,218,930	\$9,550,891	12.0%
Dallas	\$188,990,429	\$182,389,358	-\$6,601,071	(3.5%)
Del Mar	\$32,958,940	\$34,718,213	\$1,759,273	5.3%
El Paso	\$64,211,960	\$63,090,583	-\$1,121,377	(1.7%)
Frank Phillips	\$5,077,082	\$5,774,844	\$697,762	13.7%
Galveston	\$9,216,741	\$9,598,272	\$381,531	4.1%
Grayson	\$13,545,876	\$13,463,815	-\$82,061	(0.6%)
Hill	\$13,531,955	\$13,049,158	-\$482,797	(3.6%)
Houston	\$134,651,908	\$124,799,433	-\$9,852,475	(7.3%)
Howard	\$13,688,959	\$11,354,915	-\$2,334,044	(17.1%)
Kilgore	\$18,336,633	\$19,309,804	\$973,171	5.3%
Laredo	\$22,695,853	\$22,497,792	-\$198,061	(0.9%)
Lee	\$20,848,876	\$21,021,121	\$172,245	0.8%
Lone Star	\$157,315,865	\$165,898,200	\$8,582,335	5.5%
McLennan	\$25,001,030	\$23,826,638	-\$1,174,392	(4.7%)
Midland	\$14,569,156	\$14,178,946	-\$390,210	(2.7%)
Navarro	\$26,725,668	\$24,379,395	-\$2,346,273	(8.8%)
North Central	\$23,447,672	\$22,842,948	-\$604,724	(2.6%)
Northeast Texas	\$9,935,517	\$9,787,496	-\$148,021	(1.5%)
Odessa	\$19,283,139	\$19,681,005	\$397,866	2.1%
Panola	\$9,723,565	\$9,631,059	-\$92,506	(1.0%)
Paris	\$15,883,304	\$14,745,846	-\$1,137,458	(7.2%)
Ranger	\$7,726,181	\$8,455,050	\$728,869	9.4%
San Jacinto	\$84,159,932	\$82,615,308	-\$1,544,624	(1.8%)
South Plains	\$26,775,397	\$27,089,595	\$314,198	1.2%
South Texas	\$84,344,120	\$80,188,068	-\$4,156,052	(4.9%)
Southwest Texas	\$16,925,419	\$18,397,256	\$1,471,837	8.7%
Tarrant	\$113,663,423	\$117,886,688	\$4,223,265	3.7%
Temple	\$14,044,918	\$14,054,374	\$9,456	0.1%
Texarkana	\$14,968,878	\$12,977,128	-\$1,991,750	(13.3%)
Texas Southmost	\$14,097,610	\$18,670,007	\$4,572,397	32.4%
Trinity Valley	\$23,853,633	\$20,539,270	-\$3,314,363	(13.9%)
Tyler	\$36,162,786	\$38,172,307	\$2,009,521	5.6%
Vernon	\$10,676,899	\$10,484,860	-\$192,039	(1.8%)
Victoria	\$11,070,120	\$10,204,176	-\$865,944	(7.8%)
Weatherford	\$18,119,356	\$17,850,666	-\$268,690	(1.5%)
Western Texas	\$7,859,723	\$6,526,157	-\$1,333,566	(17.0%)
Wharton	\$19,290,567	\$18,610,510	-\$680,057	(3.5%)

Institution	FY 2020-2021 Appropriation	FY 2022-2023 Appropriation	Difference	Percent Change
TSTC-Harlingen	\$50,933,679	\$53,469,172	\$2,535,493	5.0%
TSTC-West Texas	\$19,746,546	\$26,412,476	\$6,665,930	33.8%
TSTC-Marshall	\$11,576,341	\$13,181,482	\$1,605,141	13.9%
TSTC-Waco	\$67,119,754	\$66,507,085	-\$612,668	-0.9%
TSTC-Fort Bend	\$1,966,024	\$2,399,920	\$433,896	22.1%
TSTC-North Texas	\$1,517,232	\$1,617,470	\$100,238	6.6%
Lamar-IOT	\$22,373,698	\$32,615,757	\$10,242,059	45.8%
Lamar-Orange	\$14,874,840	\$19,860,006	\$4,985,166	33.5%
Lamar-Port Arthur	\$19,268,991	\$21,420,908	\$2,151,917	11.2%
Statewide	\$2,042,684,342	\$2,071,003,673	\$28,319,331	1.4%

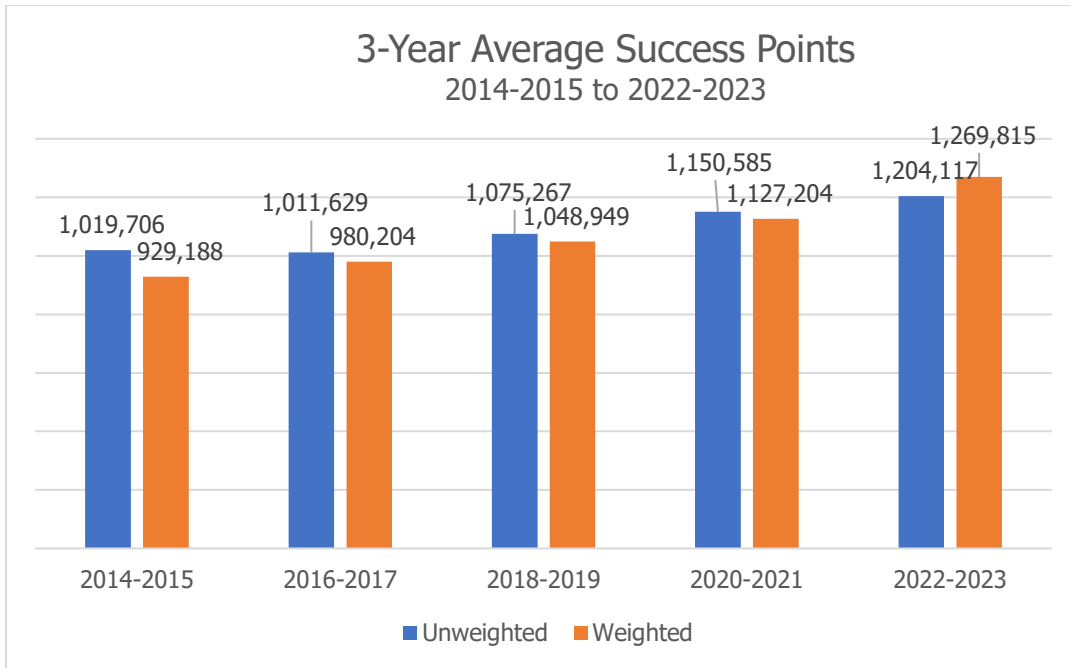
### Contact Hour Formula Appropriations and Drivers

Funding for the community college contact hour formula declined by \$86.5 million, or 5.6% from the 2020-21 biennium; however, the average rate per contact hour increased from \$5.44 to \$5.67 in the 2022-23 biennium. The increase in the rate is due to the decline in contact hours of 9.5% for the 2022-23 biennium as compared to the 2020-21 biennium. The table below displays the change in contact hours as compared to the change in formula funding appropriations for the contact hour formula.

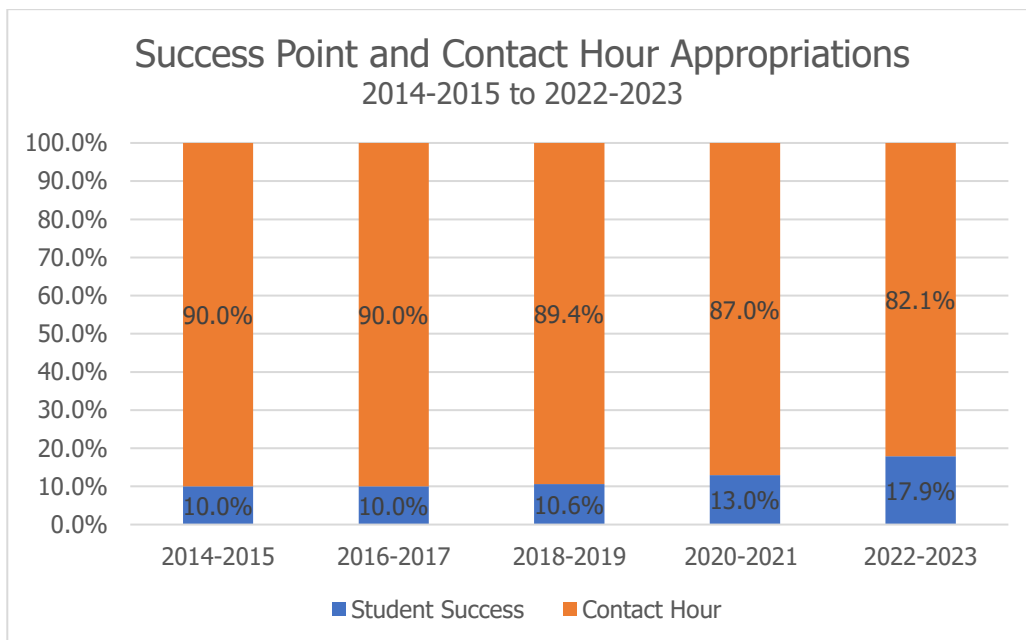
Institution	2020-2021 CH Appropriations	2022-2023 CH Appropriations	Percent Change	2020-2021 Base Year Contact Hours	2022-2023 Base Year Contact Hours	Percent Change
Alamo	\$105,867,918	\$102,400,624	-3.3%	19,930,352	18,556,092	-6.9%
Alvin	\$12,256,294	\$11,059,295	-9.8%	2,211,352	1,937,532	-12.4%
Amarillo	\$24,901,937	\$21,459,878	-13.8%	4,363,650	3,590,851	-17.7%
Angelina	\$11,591,031	\$10,641,744	-8.2%	1,983,398	1,760,914	-11.2%
Austin	\$75,297,093	\$78,945,757	4.8%	14,027,493	14,042,435	0.1%
Blinn	\$39,843,626	\$38,450,849	-3.5%	7,594,730	7,023,919	-7.5%
Brazosport	\$7,939,082	\$6,848,991	-13.7%	1,475,210	1,232,399	-16.5%
Central Texas	\$27,329,175	\$22,665,623	-17.1%	4,995,046	3,964,656	-20.6%
Cisco	\$8,135,482	\$7,582,519	-6.8%	1,432,188	1,295,487	-9.5%
Clarendon	\$3,932,740	\$3,606,375	-8.3%	712,348	616,688	-13.4%
Coastal Bend	\$9,868,170	\$9,076,276	-8.0%	1,680,387	1,510,425	-10.1%
College of the Mainland	\$10,253,477	\$9,768,202	-4.7%	1,854,654	1,726,827	-6.9%
Collin	\$68,414,733	\$72,900,957	6.6%	12,931,527	13,153,378	1.7%
Dallas	\$166,678,764	\$150,500,584	-9.7%	30,820,075	26,774,999	-13.1%
Del Mar	\$28,349,143	\$28,774,305	1.5%	4,940,571	4,737,233	-4.1%
El Paso	\$53,299,045	\$49,734,129	-6.7%	9,990,546	8,875,226	-11.2%
Frank Phillips	\$3,177,600	\$3,696,296	16.3%	599,768	659,022	9.9%
Galveston	\$7,076,599	\$7,054,600	-0.3%	1,180,925	1,128,961	-4.4%
Grayson	\$10,816,430	\$10,159,238	-6.1%	1,863,418	1,667,078	-10.5%
Hill	\$10,670,879	\$9,568,459	-10.3%	1,997,160	1,701,975	-14.8%
Houston	\$116,950,133	\$102,232,107	-12.6%	21,945,956	18,364,709	-16.3%
Howard	\$11,086,349	\$8,301,319	-25.1%	1,913,594	1,364,173	-28.7%
Kilgore	\$15,054,913	\$15,312,360	1.7%	2,671,730	2,589,364	-3.1%
Laredo	\$18,465,552	\$16,757,908	-9.2%	3,345,163	2,958,545	-11.6%
Lee	\$17,187,373	\$16,464,815	-4.2%	3,124,986	2,940,543	-5.9%
Lone Star	\$135,593,588	\$136,191,897	0.4%	25,549,624	24,446,605	-4.3%
McLennan	\$20,806,662	\$18,544,663	-10.9%	3,769,846	3,258,151	-13.6%
Midland	\$11,345,559	\$10,553,978	-7.0%	2,007,076	1,795,511	-10.5%
Navarro	\$22,306,353	\$18,893,801	-15.3%	3,975,698	3,225,543	-18.9%
North Central	\$19,092,104	\$17,142,006	-10.2%	3,524,394	3,040,402	-13.7%
Northeast Texas	\$7,547,356	\$6,888,243	-8.7%	1,330,931	1,180,171	-11.3%
Odessa	\$16,080,643	\$15,660,030	-2.6%	2,896,857	2,685,748	-7.3%
Panola	\$7,465,819	\$7,008,073	-6.1%	1,266,407	1,146,581	-9.5%
Paris	\$12,660,639	\$10,898,902	-13.9%	2,284,360	1,877,287	-17.8%
Ranger	\$5,541,431	\$5,895,297	6.4%	1,003,918	998,404	-0.5%
San Jacinto	\$72,427,770	\$66,732,383	-7.9%	13,111,783	11,694,905	-10.8%
South Plains	\$22,307,424	\$21,537,715	-3.5%	4,039,425	3,722,642	-7.8%
South Texas	\$69,675,289	\$61,571,707	-11.6%	12,703,571	10,686,588	-15.9%
Southwest Texas	\$13,491,276	\$13,956,946	3.5%	2,470,354	2,430,500	-1.6%
Tarrant	\$95,801,073	\$94,751,844	-1.1%	17,919,299	16,852,675	-6.0%
Temple	\$10,942,085	\$10,289,016	-6.0%	1,938,033	1,740,038	-10.2%
Texarkana	\$12,014,401	\$9,526,529	-20.7%	2,112,298	1,618,428	-23.4%
Texas Southmost	\$11,212,197	\$14,378,206	28.2%	2,120,930	2,618,313	23.5%
Trinity Valley	\$19,745,358	\$15,575,289	-21.1%	3,538,852	2,688,092	-24.0%
Tyler	\$30,782,077	\$30,765,951	-0.1%	5,406,145	5,195,188	-3.9%
Vernon	\$8,228,637	\$7,634,238	-7.2%	1,397,007	1,241,999	-11.1%
Victoria	\$8,409,957	\$7,170,392	-14.7%	1,455,579	1,190,510	-18.2%
Weatherford	\$14,823,948	\$13,689,037	-7.7%	2,541,776	2,242,222	-11.8%
Western Texas	\$5,695,969	\$4,282,994	-24.8%	1,077,555	775,007	-28.1%
Wharton	\$15,299,677	\$13,738,458	-10.2%	2,787,945	2,397,879	-14.0%
Total	\$1,533,740,830	\$1,447,240,805	-5.6%	281,815,890	254,922,820	-9.5%

## Success Points History

Since inclusion of success points for formula funding, community colleges 3-year weighted totals have increased each biennium. In 2022-2023, weighted success points surpassed unweighted points due to legislative changes to weights for metrics related to 30 semester credit hour achievement, transfer, and credentials awarded.



Over the last five biennia, funding for success points has become a larger share of contact hour and success point appropriations, increasing from 10% in the 2014-15 biennium to 17.9% in the 2022-23 biennium.



## Success Point Metrics – Previous and Current Biennium

The weighting of each success point metric remained consistent from the 2014-15 biennium through the 2020-21 biennium. For the 2022-23 biennium, the legislature adjusted several metrics to increase weights for 30 Semester Credit Hour (SCH) achievement, successful transfer to a general academic institution, and degrees and certificates awarded in critical fields. The bolded fields below indicate changes in success point weighting in the 2022-23 General Appropriations Act.

Success Point Metric <sup>3</sup>	Points 2014- 2015 to 2020- 2021	Points 2022- 2023
Student successfully completes developmental education in mathematics.	1	1
Student successfully completes developmental education in reading.	0.5	0.5
Student successfully completes developmental education in writing.	0.5	0.5
Student completes first college-level mathematics course with a grade of "C" or better.	1	1
Student completes first college-level course designated as reading intensive with a grade of "C" or better.	0.5	0.5
Student completes first college-level course designated as writing intensive with a grade of "C" or better.	0.5	0.5
Student successfully completes first 15 semester credit hours at the institution.	1	1
<b>Student successfully completes first 30 semester credit hours at the institution.</b>	<b>1</b>	<b>1.5</b>
<b>Student transfers to a General Academic Institution after successfully completing at least 15 semester credit hours at the community college, or a student in a structured co-enrollment program successfully completing at least 15 semester credit hours at the community college.<sup>4</sup></b>	<b>2</b>	<b>3</b>
<b>Student receives from the institution an associate's degree, a Bachelor's degree, or a certificate recognized for this purpose by the Coordinating Board in a field other than a critical field, such as Science, Technology, Engineering and Mathematics (STEM), or Allied Health.</b>	<b>2</b>	<b>1.2</b>
<b>Student receives from the institution an associate's degree, a Bachelor's degree, or a certificate recognized for this purpose by the Coordinating Board in a critical field, including the fields of Science, Technology, Engineering or Mathematics (STEM), or Allied Health.</b>	<b>2.25</b>	<b>3.25</b>

<sup>3</sup> Bolded fields indicate a change in points awarded for the metric.

<sup>4</sup> Beginning with the 86th legislature, transfer points were added for first-time in college students who were co-enrolled at a university in a fall cohort and earned 15 SCH in the following 3 year period. Only institutions with a qualified co-enrolled program are awarded points.

### 3-Year Average Weighted Success Points – Previous and Current Biennium

Institution	2020-2021 Success Point Appropriations	2022-2023 Success Point Appropriations	Percent Change	2020-2021 3- Year Average Weighted Success Points	2022-2023 3- Year Average Weighted Success Points	Percent Change
Alamo	\$18,320,218	\$24,115,318	31.6%	90,455	97,276	7.5%
Alvin	\$1,928,166	\$2,755,136	42.9%	9,520	11,114	16.7%
Amarillo	\$3,432,075	\$4,744,640	38.2%	16,946	19,139	12.9%
Angelina	\$1,661,058	\$2,161,130	30.1%	8,201	8,718	6.3%
Austin	\$13,198,932	\$18,081,802	37.0%	65,169	72,938	11.9%
Blinn	\$7,725,001	\$10,896,273	41.1%	38,142	43,953	15.2%
Brazosport	\$1,292,043	\$1,793,455	38.8%	6,379	7,234	13.4%
Central Texas	\$4,071,692	\$5,025,412	23.4%	20,104	20,271	0.8%
Cisco	\$1,209,375	\$1,737,143	43.6%	5,971	7,007	17.3%
Clarendon	\$573,033	\$801,356	39.8%	2,829	3,232	14.2%
Coastal Bend	\$1,461,310	\$1,956,727	33.9%	7,215	7,893	9.4%
College of the Mainland	\$1,452,584	\$2,169,228	49.3%	7,172	8,750	22.0%
Collin	\$9,892,494	\$14,957,161	51.2%	48,844	60,334	23.5%
Dallas	\$20,950,853	\$30,527,962	45.7%	103,444	123,143	19.0%
Del Mar	\$3,248,985	\$4,583,096	41.1%	16,042	18,487	15.2%
El Paso	\$9,552,103	\$11,995,642	25.6%	47,163	48,388	2.6%
Frank Phillips	\$538,670	\$717,736	33.2%	2,660	2,895	8.9%
Galveston	\$779,330	\$1,182,860	51.8%	3,848	4,771	24.0%
Grayson	\$1,368,634	\$1,943,765	42.0%	6,758	7,841	16.0%
Hill	\$1,500,264	\$2,119,887	41.3%	7,408	8,551	15.4%
Houston	\$16,340,963	\$21,206,514	29.8%	80,683	85,542	6.0%
Howard	\$1,241,798	\$1,692,784	36.3%	6,131	6,828	11.4%
Kilgore	\$1,920,908	\$2,636,632	37.3%	9,484	10,636	12.1%
Laredo	\$2,869,489	\$4,379,072	52.6%	14,168	17,664	24.7%
Lee	\$2,300,691	\$3,195,494	38.9%	11,360	12,890	13.5%
Lone Star	\$20,361,465	\$28,345,491	39.2%	100,534	114,339	13.7%
Mclennan	\$2,833,556	\$3,921,163	38.4%	13,991	15,817	13.1%
Midland	\$1,677,227	\$2,113,396	26.0%	8,281	8,525	2.9%
Navarro	\$3,058,503	\$4,124,782	34.9%	15,101	16,638	10.2%
North Central	\$2,994,756	\$4,340,130	44.9%	14,787	17,507	18.4%
Northeast Texas	\$1,027,349	\$1,538,441	49.7%	5,073	6,206	22.3%
Odessa	\$1,841,684	\$2,660,163	44.4%	9,093	10,730	18.0%
Panola	\$896,934	\$1,262,174	40.7%	4,429	5,091	15.0%
Paris	\$1,861,853	\$2,486,132	33.5%	9,193	10,028	9.1%
Ranger	\$823,938	\$1,198,941	45.5%	4,068	4,836	18.9%
San Jacinto	\$10,371,350	\$14,522,113	40.0%	51,208	58,579	14.4%
South Plains	\$3,107,161	\$4,191,068	34.9%	15,342	16,906	10.2%
South Texas	\$10,692,787	\$14,675,381	37.2%	52,795	59,197	12.1%
Southwest Texas	\$2,073,331	\$3,079,498	48.5%	10,237	12,422	21.3%
Tarrant	\$16,501,538	\$21,774,032	32.0%	81,476	87,831	7.8%
Temple	\$1,742,021	\$2,404,546	38.0%	8,601	9,699	12.8%
Texarkana	\$1,593,665	\$2,089,787	31.1%	7,869	8,430	7.1%
Texas Southmost	\$1,524,601	\$2,930,989	92.2%	7,528	11,823	57.1%
Trinity Valley	\$2,747,463	\$3,603,169	31.1%	13,566	14,534	7.1%
Tyler	\$3,979,843	\$5,801,324	45.8%	19,650	23,401	19.1%
Vernon	\$1,087,450	\$1,489,810	37.0%	5,369	6,010	11.9%
Victoria	\$1,299,351	\$1,672,972	28.8%	6,416	6,748	5.2%
Weatherford	\$1,934,596	\$2,800,817	44.8%	9,552	11,298	18.3%
Western Texas	\$802,942	\$882,351	9.9%	3,965	3,559	-10.2%
Wharton	\$2,630,078	\$3,511,240	33.5%	12,986	14,164	9.1%
Total	\$228,296,111	\$314,796,135	37.9%	1,127,206	1,269,815	12.7%

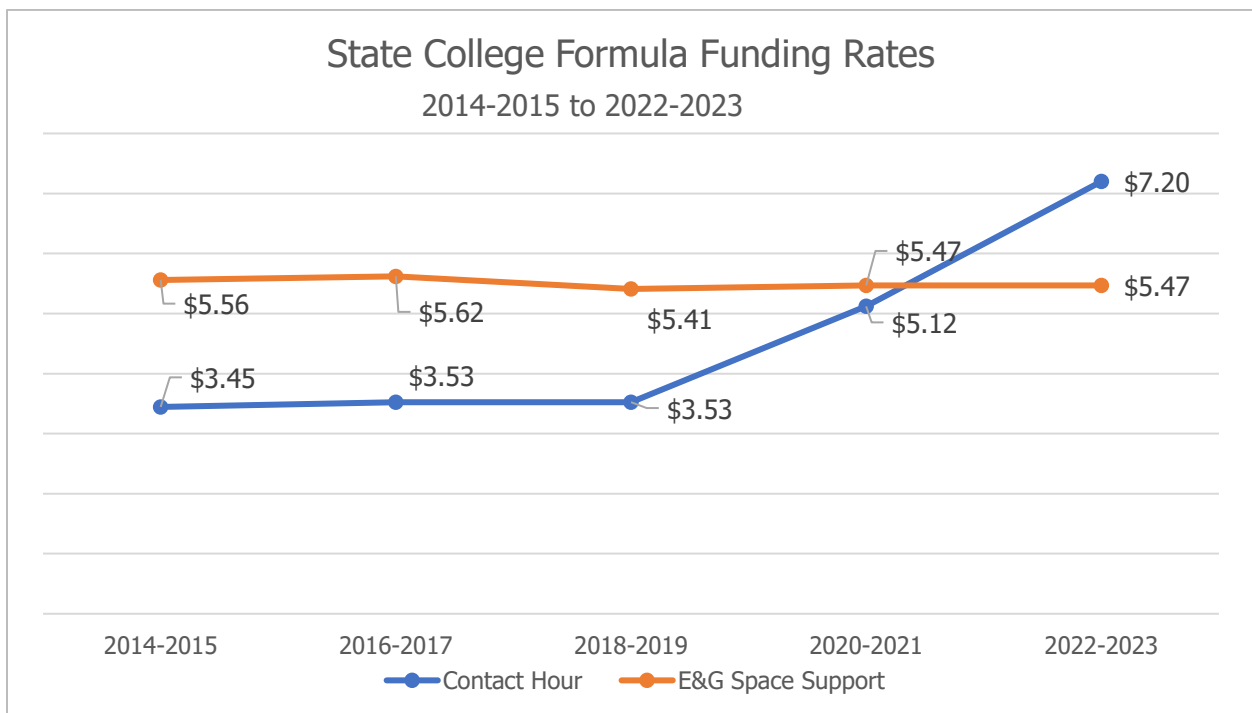
## Charge 2

### Study and make recommendations for the appropriate funding levels for the operations support and space support formulas for the state colleges. (TEC, Section 61.059 (b))

Funding for the Lamar State Colleges is provided through an enrollment-based Contact Hour formula, an infrastructure formula for educational and general space support, and a small institution supplement for institutions of less than 10,000 students.

The contact hour formula allocates funds on contact hours in support of faculty salaries, departmental operating expenses, library, instructional administration, student services, and institutional support. The Infrastructure formula allocates funds on predicted square feet (an estimate of the space needed based on activity) in support of plant-related and utility expenses.

#### State College Formula Funding Rate History



The small institution supplement distributes additional resources on headcount to account for the reduced economies of scale associated with operating small institutions. Appropriations for the 2022-23 biennium include \$1,316,566 annually to each institution with fewer than 5,000 headcount. This amount is gradually reduced as the institution approaches 10,000 headcount.

Rate	2014-2015	2016-2017	2018-2019	2020-2021	2022-2023
Small Institution Supplement (annual)	\$375,000	\$375,000	\$375,000	\$1,316,566	\$1,316,566

### Charge 3

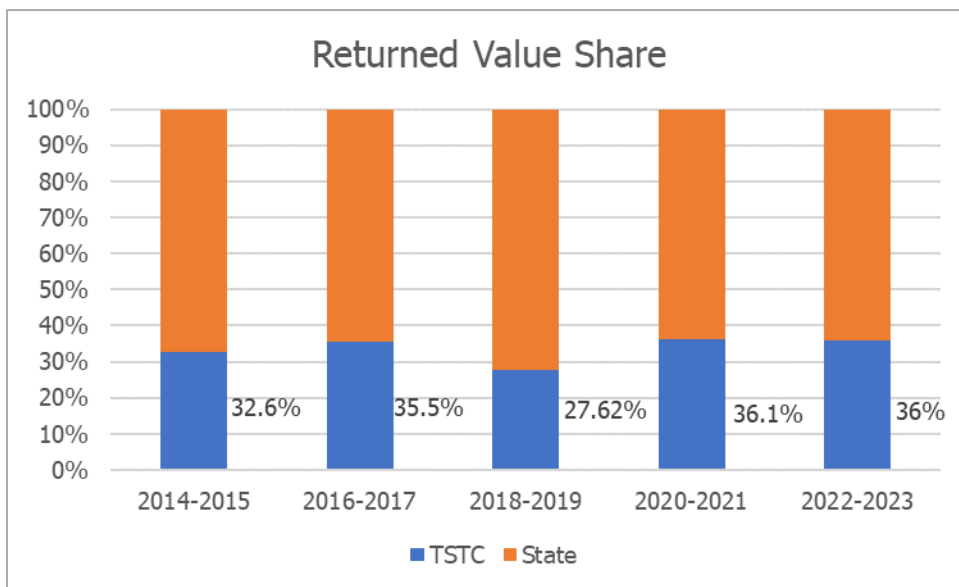
**Study and make recommendations for the appropriate funding level for, and the refinement of Texas State Technical College System’s returned value funding formula. (General Appropriations Act, SB 1, 87th Texas Legislature, Special Provisions Relating Only to Components of Texas State Technical College, Section 11, page III-231)**

Funding for the Texas State Technical Colleges (TSTC) is provided through a returned value funding formula, an infrastructure formula for educational and general space support, and a small institution supplement for institutions of less than 10,000 students.

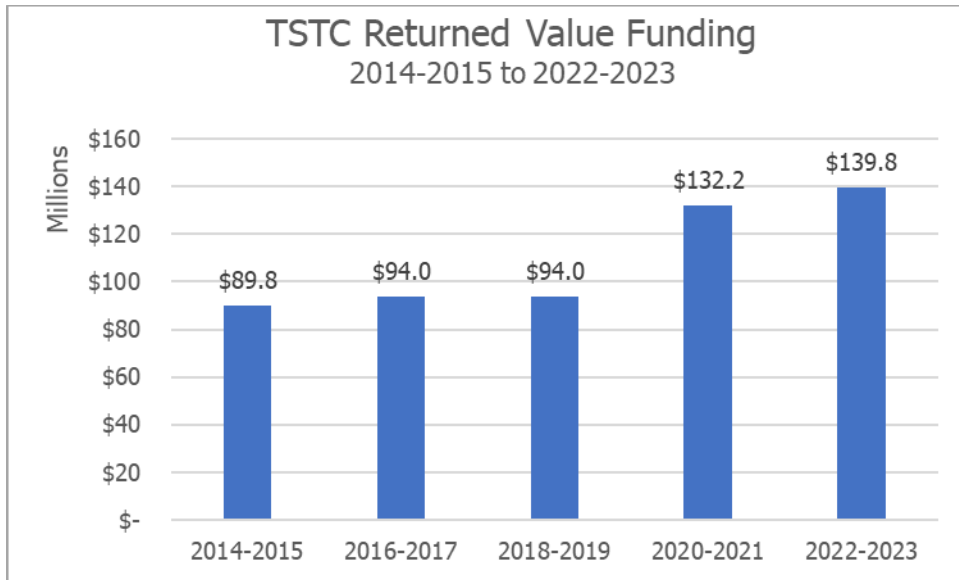
The 2022-23 General Appropriations Act contains a provision that provides that: “The Texas State Technical College System shall continue to work with the Texas Higher Education Coordinating Board, the Legislative Budget Board and other relevant agencies to refine the new Returned Value Funding Formula for the TSTCs. It is the intent of the Legislature that recommended adjustments to the formula shall be ready for implementation in the 2024-25 biennium and shall further the goal of rewarding job placement and graduate earnings projections, not time in training or contact hours.”

The returned value funding model is used for the determination of the state general revenue portion of the TSTC administration and instruction appropriations and is based on the increased economic value of the education services the technical colleges provide in the state. The returned value was initially designed to be split equally between TSTC and the State, but the percentage share has varied over time.

#### TSTC Returned Value Funding History







The Infrastructure formula allocates funds on predicted square feet (an estimate of the space needed based on activity) in support of plant-related and utility expenses. The small institution supplement distributes additional resources on headcount to account for the reduced economies of scale associated with operating small institutions. Appropriations for the 2022-23 biennium include \$658,283 annually to each institution with fewer than 5,000 headcount. This amount is gradually reduced as the institution approaches 10,000 headcount.

Rates (Annual)	2014-2015	2016-2017	2018-2019	2020-2021	2022-2023
E&G Space Support	\$5.56	\$5.62	\$5.41	\$5.47	\$5.47
Small Institution Supplement	\$375,000	\$375,000	\$375,000	\$658,283	\$658,283

## Charge 4

**Institute a formal process for the committee to recommend critical fields for inclusion or removal for success points based on the best available data and trends about regional and state workforce needs. Using this formal methodology and the most recently available data, develop recommendations for two sets of fields to the Coordinating Board: one set of fields recommended for addition to the critical fields list, and one set recommended for removal from the critical fields list. (General Appropriations Act, SB 1, 87th Texas Legislature, Public Community/Junior Colleges, Rider 24, page III-217)**

The 2022-23 General Appropriations Act includes the following rider:

*24. Designation of Critical Field Degrees and Certificates.*

...

*Community and Technical Colleges Formula Advisory Committee shall institute a formal process to designate and remove critical fields for the purposes of Rider 18 in a transparent, predictable manner based on emerging data and trends. The committee shall apply a formal methodology to the most recent, reasonably available, reliable data to approve two sets of fields for recommendation to the Higher Education Coordinating Board: one recommended for addition to the critical fields list, and one recommended for removal from the critical fields list.*

As background, the 2022-23 CTC Formula Advisory Committee addressed a similar charge last biennium and recommended renaming Critical Fields for Success Points as Targeted Fields, which is in line with the Texas Workforce Commission's language of Targeted Occupations. The committee recommended the creation of a Targeted Fields Identification Task Force (TFITF) to convene biennially and concurrently with the CTCFAC to update the list of Target Fields. The committee outlined the following methodology for identifying targeted fields for consideration by the TFITF.

### Targeted Fields Identification Methodology

Step 1: Meet at least two of the following:

- Top 20+ Largest Growth Occupations generally needing Certificates or Associate Degrees.
- Top 20+ Fastest Growth Occupations generally needing Certificates or Associate Degrees.
- Top Targeted Occupations identified by the Texas Workforce Commission, or as identified by 11 or more Workforce Boards.

Step 2: Occupations identified above will have their fields recommended for addition to or continuation on the Targeted Field list in cases where:

- Demand exceeds supply and wages are above the state median; or

- Demand exceeds supply, wages are below the state median, and the TFITF articulates a clear and convincing case to the Commissioner of Higher Education that adding the field is important for the state. (Note: This applies to fields that are captured in the top 20 fastest/largest growth)

#### Removal of Targeted Fields:

- For consistency and predictability in funding, a Targeted Field will only be removed if it has not appeared on the list for four years.

The full recommendations from the prior Formula Advisory Committee can be found in Appendix D.

## Charge 5

**Study and make recommendations on the inclusion of qualified non-credit workforce continuing education courses, postsecondary industry certifications, and other workforce credentials, in student success point measures, implications to existing formula methodologies, and as needed, recommendations on any associated data and reporting, course requirements, or funding levels. (Senate Bill 959, 87th Texas Legislature, Regular Session, 2021<sup>5</sup> and Senate Bill 1102, 87<sup>th</sup> Texas Legislature, Regular Session, 2021<sup>6</sup>)**

Senate Bill 959 provides that the Texas Higher Education Coordinating Board, in the manner and extent the Board considers appropriate and in consultation with community colleges, may incorporate select workforce continuing education courses in student success measures as part of the formula funding recommendations. Qualified continuing workforce education must be designed to prepare students with skills necessary to attain external workforce credentials, including a certification or license, or employment in a specific high-demand occupation, regardless of whether the course is part of a recognized sequence of courses that requires a specific number of contact hours.

Workforce continuing education includes non-credit instruction that is designed primarily for adults and is intended, on completion by a participant, to prepare the participant to qualify to apply for and accept an employment offer or a job upgrade within a specific occupational category or to bring the participant's knowledge or skills up to date on new developments in a particular occupation or profession.<sup>7</sup> Workforce continuing education courses are non-credit instruction in workforce continuing education that is approved by the coordinating board. The term does not include an avocational course.<sup>7</sup>

Select non-credit workforce continuing education courses are currently included in success point funding for level one certificate completion. Appendix G includes a complete inventory of

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<sup>5</sup> Full text of SB 959, 87<sup>th</sup> Legislature included in Appendix E.

<sup>6</sup> Full text of SB 1102, 87<sup>th</sup> Legislature included in Appendix F.

<sup>7</sup> Texas Administrative Code, Title 19, Chapter 9, Subchapter F, Rule §9.113

workforce continuing education programs that qualify as level one certificates and for success point funding.

### Current Success Point-Eligible Metrics for Qualifying Workforce Continuing Education

Success Point Metric	Points
Student receives from the institution an associate's degree, a Bachelor's degree, or a certificate recognized for this purpose by the Coordinating Board in a field other than a critical field, such as Science, Technology, Engineering and Mathematics (STEM), or Allied Health.	1.2
Student receives from the institution an associate's degree, a Bachelor's degree, or a certificate recognized for this purpose by the Coordinating Board in a critical field, including the fields of Science, Technology, Engineering or Mathematics (STEM), or Allied Health.	3.25

Senate Bill 1102 requires: "In devising its funding formulas and making its recommendations to the legislature relating to institutional appropriations of funds for lower-division institutions of higher education under Section 61.059, the board shall incorporate the consideration of the achievement or development of postsecondary industry certifications and other workforce credentials identified under this section."

## **Appendix A: Texas Administrative Code Related to Formula Funding Committee**

Use the links below to reference Texas Administrative Code related to the formula funding committee process:

<a href="#">§1.156</a>	Authority and Specific Purposes of the Community and Technical Colleges Formula Advisory Committee
<a href="#">§1.157</a>	Definitions
<a href="#">§1.158</a>	Committee Membership and Officers
<a href="#">§1.159</a>	Duration
<a href="#">§1.160</a>	Meetings
<a href="#">§1.161</a>	Tasks Assigned the Committee
<a href="#">§1.162</a>	Report of Fundable Operating Expenses
<a href="#">§1.163</a>	Report to the Board; Evaluation of Committee Costs and Effectiveness

## **Appendix B: 2022-23 Texas Higher Education Coordinating Board Formula Funding Recommendations (Includes Formula Advisory Committee Recommendations)**

<https://www.highered.texas.gov/institutional-resources-programs/funding-facilities/formula-funding/basis-of-legislative-appropriations>

## **Appendix C: Tentative Schedule of Future Meetings**

Meeting 2: Thursday, September 23, 2021, 10:00am

Meeting 3: Tuesday, October 26, 2021, 10:00am

Meeting 4: Tuesday, November 16, 2021, 10:00am

Meeting 5: Tuesday, December 7, 2021, 10:00am

Meeting 6 (if needed): Tuesday, January 4, 2022, 10:00am

## **Appendix D: 2022-2023 CTC Formula Advisory Committee Recommendations for Critical Fields and Success Point Funding**

### **Committee Recommendation for critical need fields and Success Point funding.**

After close examination, the CTCFAC has three recommendations for Success Point funding and two recommendations for contact hour funding related to Critical Fields. These recommendations emerge from intensive effort by the workgroup assigned to this task and rely heavily on the recommendations emerging from the Texas Association of Community Colleges Metrics Task Force. Finally, the THECB staff have provided extensive technical support for this

work and are to be commended for helping this Committee reach a point to advance recommendations.

## **CRITICAL FIELDS AND SUCCESS POINT FUNDING**

Critical Fields for Success Points were developed at the inception of Success Points (2009) and have been altered once since then (by the 86<sup>th</sup> Texas Legislature in 2019). Data provided by the THECB suggest that the current Critical Fields do not align well with current and projected workforce trends. Highlighting the need to update the fields, a recent Dallas County Community College District analysis of the seven largest metropolitan statistical areas in the state revealed that about 40 percent of economically vital occupations are not linked to a current Critical Field. Therefore, the Committee advances the following:

### **RECOMMENDATION 3.1**

**The CTCFAC recommends renaming Critical Fields for Success Points as Targeted Fields, which is in line with the Texas Workforce Commission’s language of Targeted Occupations.**

### **RECOMMENDATION 3.2.**

**The CTCFAC recommends an update to the Targeted Fields (formerly “Critical Fields”) for Success Points.**

The committee recommends better aligning the efforts of Texas community colleges with the pressing needs of our state’s economy by adopting “Targeted Fields” using a standardized process and refreshing fields biennially. The proposed methodology would immediately identify nine new fields to be added to the existing 25. As this change is realized, it is recommended all current Critical Fields be grandfathered for the FY 2022-23 budget (resulting in 34 total fields) and nonidentified fields be removed beginning with the FY 2024-25 budget (resulting in 16 of the current fields being removed at that time). Below is a description of the process as envisioned by the committee.

### **Targeted Field Update Methodology**

The CTCFAC recommends a Targeted Fields Identification Task Force (TFITF) be convened for biennial updates of the Targeted Fields in conjunction with the CTCFAC. It should include at least one representative from the THECB and a standing Task Force of the Texas Association of

Community Colleges (currently the TACC Metrics Task Force) to (a) execute the methodology for identifying Targeted Fields, (b) consider fields that ought to be included or excluded in conjunction with the quantitative results, and (c) make recommendations for improving on that methodology as additional analytical tools become available. The base methodology recommended by the CTCFAC is a two-step process based on the analysis of occupations to which fields are most closely associated:

Step 1: Meet at least two of the following:

- Top 20+ Largest Growth Occupations generally needing Certificates or Associate Degrees.
- Top 20+ Fastest Growth Occupations generally needing Certificates or Associate Degrees.
- Top Targeted Occupations identified by the Texas Workforce Commission, or as identified by 11 or more Workforce Boards.

Step 2:

Occupations identified above will have their fields recommended for addition to *or* continuation on the Targeted Field list in cases where:

- Demand exceeds supply *and* wages are above the state median; *or*
- Demand exceeds supply, wages are below the state median, *and* the TFITF articulates a clear and convincing case to the Commissioner of Higher Education that adding the field is important for the state. (Note: This applies to fields that are captured in the top 20 fastest/largest growth)

To satisfy these steps, the THECB will provide a list of top 20 fastest and largest growth occupations that meet or exceed the state median wage, which will also include occupations that do not meet the median wage but do meet the fastest/largest components of the measure. Since occupations that do not meet wage requirements would require clear and convincing case for inclusion, they are not counted in the 20. The list will also include supplemental information (to be determined by the TFITF) to aid in the assessment of whether fields associated with a below-median wage occupation merit designation as Targeted Fields and, as appropriate, provide evidence for why a field was excluded in contradiction to the quantitative results.

The process outlined above leads to a state-wide list. It should be noted that the committee worked to find solutions that would help identify regional needs but was unable to come to a region-based recommendation. At this time, the committee recommends staying with a state-

wide list with additional analysis based on the above-mentioned regional Workforce Board identification to ensure it captures fields important to several regions.

### **Targeted Field Identification Timeline**

- In the fall of each odd-numbered year (in this is example, August 2019), the Targeted Fields Identification Task Force (TFITF) evaluates available data on Targeted Fields and makes recommendations to the CTCFAC for addition, continuation, and removal.
- The CTCFAC incorporates TFITF recommendations for Targeted Field updates as a part of their CTCFAC recommendations to the THECB each year no later than January of each even-numbered year (in this example, January 2020).

### **Targeted Field Adoption Timeline: Addition/Continuation**

- THECB adopts approved Targeted Fields during its April meeting every even-numbered year (in this example, April 2020).
- THECB calculates the prior three-year average of numbers of graduates for the measurement period affecting the next biennial funding. (In this example, graduates from 2018, 2019, and 2020 would be calculated in August 2020)
- In the case of new fields, the THECB will use the greater of the prior three-year average *or* the immediate prior year as the basis for funding in the next biennium. (In this example, the greater of the three-year average from 2018, 2019, and 2020 *or* graduates from 2020, as calculated by the THECB in August 2020)
- Once a field is added, it will remain for at least four years (two biennia) before being eligible for removal. This is done to create consistency across the fields, prevent addition/removal of fields as they move in and out of the targeted occupations list, and provide institutions assurance that programs developed in support of the state's Targeted Fields will lead to predictable funding. This method is designed to help in cases where colleges develop new programs, further allowing colleges time to produce graduates.

### **Targeted Field Removal Timeline**



Targeted Fields identified for removal will follow the following timeline:

- In the fall of each odd-numbered year (in this is example, August 2023), the Targeted Fields Identification Task Force (TFITF) evaluates available data on Targeted Fields and makes recommendations to the CTCFAC for removal. A field will not be recommended for removal if it has not been on the Targeted Field list for at least four years.
- The CTCFAC incorporates recommendations for Targeted Field updates as a part of their CTCFAC recommendations to the THECB no later than January of each even-numbered year (in this example, January 2024).
- Institutions are notified of fields identified for proposed removal via the CTCFAC recommendations adopted no later than January of each even-numbered year (in this example, January 2024).
- The THECB adopts a Targeted Field list during its April meeting every even-numbered year (in this example, April 2024). Institutions are notified of the fields identified for inclusion no later than June 1 (in this example, June 1, 2024).
- THECB counts graduates in fields for funding through the measurement period affecting the next biennial funding (In this example, December 2024 or August 2024). Funding for the immediate biennium will include prior three-year average (2021, 2022, and 2023 in this example) for the field.
- Funding for the following biennium includes only those years in which the Targeted Field was “active,” resulting in a lower three-year average (it would not include 2025, but it would include 2023 and may include 2024, depending upon timing of data reported for this category).

Targeted Fields in existence as of August 2019 would remain on the list for 2022-23 biennium funding and would only be removed if identified for removal at the refresh of the list in August 2021. This removal would follow the process outlined above. Based upon the data available today, the fields that are anticipated to be the fields for the 2024-25 biennium are outlined below. Keep in mind that these need to be looked at two years from now, as there may be changes to the economy of the state. They are simply provided here for context of how the process could work and to give institutions time to plan for the change.

The table below represents the extent of the Targeted Fields funding for Targeted Fields that would be applied to each current and newly identified Targeted Field in upcoming budget cycles if current data hold. "Full" means funding for the three years in the measurement period. "Part" funding results from only the portion of the three-year average where the Targeted Field was active. This is recommended, as retroactive removal of the bonus from credentials conferred when it was still in effect would introduce damaging unpredictability to college revenues.

**Table 3.1 - Proposed Fields Over Time**

CIP	CIP Code Field Name	Biennium			
		2020-21	2022-23	2024-25	2026-27
"0302"	Natural Resources Management and Policy		Full	Full	Full
"11"	Computer and Information Sciences and Support Services	Full	Full	Full	Full
"14"	Engineering	Full	Full	Full	Full
"15"	Engineering Technology and Engineering-Related Fields	Full	Full	Full	Full
"2200"	Non-Professional General Legal Studies (Undergraduate)		Full	Full	Full
"2203"	Legal Support Services		Full	Full	Full
"27"	Mathematics and Statistics	Full	Full	Part	
"3001"	Biological and Physical Sciences	Full	Full	Part	
"40"	Physical Sciences	Full	Full	Part	
"4102"	Nuclear and Industrial Radiologic Technologies/Technicians	Full	Full	Part	
"4103"	Physical Science Technologies/Technicians	Full	Full	Part	

"4302"	Fire Protection		Full	Full	Full
"4702"	Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)		Full	Full	Full
"4703"	Heavy/Industrial Equipment Maintenance Technologies	Full	Full	Part	
"4902"	Ground Transportation		Full	Full	Full
"5100"	Health Services/Allied Health/Health Sciences, General		Full	Full	Full
"5102"	Communication Disorders Sciences and Services	Full	Full	Part	
"5106"	Dental Support Services and Allied Professions	Full	Full	Full	Full
"5107"	Health and Medical Administrative Services	Full	Full	Full	Full
"5108"	Allied Health and Medical Assisting Services	Full	Full	Full	Full
"5109"	Allied Health Diagnostic, Intervention, and Treatment Professions	Full	Full	Part	
"5110"	Clinical/Medical Laboratory Science/Research and Allied Professions	Full	Full	Full	Full
"5111"	Health/Medical Preparatory Programs		Full	Full	Full
"5118"	Ophthalmic and Optometric Support Services and Allied Professions	Full	Full	Part	
"5123"	Rehabilitation and Therapeutic Professions	Full	Full	Part	
"5126"	Health Aides/Attendants/Orderlies	Full	Full	Part	
"5127"	Medical Illustration and Informatics	Full	Full	Part	

"5131"	Dietetics and Clinical Nutrition Services	Full	Full	Part	
"5132"	Bioethics/Medical Ethics	Full	Full	Part	
"5133"	Alternative and Complementary Medicine and Medical Systems	Full	Full	Part	
"5134"	Alternative and Complementary Medical Support Services	Full	Full	Part	
"5135"	Somatic Bodywork and Related Therapeutic Services		Full	Full	Full
"5138"	Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing	Full	Full	Full	Full
"5139"	Practical Nursing, Vocational Nursing and Nursing Assistants	Full	Full	Full	Full

Below is the anticipated 2026-27 list. Keep in mind that this list is using current data and is meant as a forward looking view.

<b>CIP Code Field Name</b>	<b>CIP</b>
Natural Resources Management and Policy	"0302"
Computer and Information Sciences and Support Services	"11"
Engineering	"14"
Engineering Technology and Engineering-Related Fields	"15"
Non-Professional General Legal Studies (Undergraduate)	"2200"
Legal Support Services	"2203"
Fire Protection	"4302"
Heating, Air Conditioning, Ventilation and Refrigeration Maintenance Technology/Technician (HAC, HACR, HVAC, HVACR)	"4702"
Ground Transportation	"4902"
Health Services/Allied Health/Health Sciences, General	"5100"
Dental Support Services and Allied Professions	"5106"
Health and Medical Administrative Services	"5107"
Allied Health and Medical Assisting Services	"5108"
Clinical/Medical Laboratory Science/Research and Allied Professions	"5110"
Health/Medical Preparatory Programs	"5111"
Somatic Bodywork and Related Therapeutic Services <sup>2</sup>	"5135"
Registered Nursing, Nursing Administration, Nursing Research and Clinical Nursing	"5138"
Practical Nursing, Vocational Nursing and Nursing Assistants	"5139"

## Appendix E: Senate Bill 959, 87<sup>th</sup> Texas Legislature

### AN ACT

relating to student success-based funding recommendations for certain continuing workforce education courses offered by public junior colleges.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Section 61.0593, Education Code, is amended by adding Subsection (f-1) to read as follows:

(f-1) In making its recommendations under Subsection (f) relating to institutional appropriations of incentive funds for public junior colleges based on achievement on student success measures, the board, in the manner and to the extent the board considers appropriate and in consultation with those colleges, shall incorporate the consideration of student success measures, and include appropriate funding recommendations based on those success measures, achieved in qualified continuing workforce education courses offered by those colleges for which credit toward a certificate or associate's degree is not awarded. For purposes of this subsection, a continuing workforce education course is considered qualified if the course is consistent with the role and mission of a public junior college and is designed to prepare students with skills necessary to attain external workforce credentials, including a certification or license, or employment in a specific high-demand occupation, regardless of whether the course is part of a recognized sequence of courses that requires a specific number of contact hours.

SECTION 2. This Act takes effect September 1, 2021.

## Appendix F: Senate Bill 1102, 87<sup>th</sup> Texas Legislature

### AN ACT

relating to the establishment of the Texas Reskilling and Upskilling through Education (TRUE) Program to support workforce education.

BE IT ENACTED BY THE LEGISLATURE OF THE STATE OF TEXAS:

SECTION 1. Chapter 61, Education Code, is amended by adding Subchapter T-2 to read as follows:

#### SUBCHAPTER T-2. TEXAS RESKILLING AND UPSKILLING THROUGH EDUCATION (TRUE) PROGRAM

Sec. 61.881. DEFINITIONS. In this subchapter:

(1) "Eligible entity" means:

(A) a lower-division institution of higher education;

(B) a consortium of lower-division institutions of higher education; or

(C) a local chamber of commerce, trade association, or economic development corporation that partners with a lower-division institution of higher education or a consortium of lower-division institutions of higher education.

(2) "Lower-division institution of higher education" means a public junior college, public state college, or public technical institute.

(3) "Program" means the Texas Reskilling and Upskilling through Education (TRUE) Program established under this subchapter.

Sec. 61.882. ESTABLISHMENT; ADMINISTRATION; PURPOSE. (a) The Texas Reskilling and Upskilling through Education (TRUE) Program is established to strengthen the Texas workforce and build a stronger Texas economy.

(b) The board shall administer the program in accordance with this subchapter and rules adopted under this subchapter.

(c) Under the program, using funds appropriated or otherwise available for the purpose, the board shall award grants to eligible entities for creating, redesigning, or expanding workforce training programs and delivering education and workforce training that:

(1) lead to postsecondary industry certifications or other workforce credentials required for high-demand occupations;

(2) are developed and provided in consultation with employers who are hiring in high-demand occupations; and

(3) create pathways to employment for students and learners.

(d) In awarding grants under this subchapter, the board:

(1) shall, to the greatest extent practicable:

(A) award grants to at least one eligible entity in each region of the state; and

(B) ensure that each training program:

(i) matches regional workforce needs;

(ii) is supported by a labor market

analysis of job postings and employers hiring roles with the skills developed by the program; and

(iii) does not duplicate existing program offerings except as necessary to accommodate regional demand; and

(2) may give preference to applicants that:

(A) represent a consortium of lower-division institutions of higher education;

(B) prioritize training to displaced workers;

(C) offer affordable training programs to students; or

(D) partner with local chambers of commerce, trade associations, economic development corporations, and local workforce boards to analyze job postings and identify employers hiring roles with the skills developed by the training programs.

Sec. 61.883. USE OF GRANT. (a) A grant awarded to an eligible entity under this subchapter may be used only for the support and maintenance of educational and general activities that promote workforce learning, including:

(1) providing training in existing, new, or redesigned accelerated programs that teach high-demand skills and lead to postsecondary industry certifications or other workforce credentials valued in growing occupations;

(2) developing new industry-aligned, high-demand postsecondary industry certifications or other workforce credentials and certificate programs or other courses of instruction leading to those certifications or credentials that can be completed in six months or less;

(3) redesigning existing postsecondary industry certifications or credentials and certificate programs or other courses of instruction leading to those certifications or credentials to meet the standards under Subdivision (2);

(4) expanding institutional capacity to provide high-demand postsecondary industry certifications or other workforce credentials that are stackable in high-demand career pathways and address the needs of high-demand occupations identified by the Texas Workforce Commission or applicable local workforce development boards;

(5) providing student aid awards to incentivize enrollment in and completion of industry-aligned, high-demand postsecondary industry certifications or other workforce credentials and certificate programs or other courses of instruction leading to those certifications or credentials; and

(6) tracking and reporting enrollment, credential completion, and employment outcomes for students in courses and programs described by this subsection to gauge the impact on student success.

(b) Money received by an eligible entity under the program in a fiscal year that is not used by the entity in that fiscal year may be held and used by the entity in the subsequent fiscal year for the purposes prescribed in this section if the entity provides to the board a reasonable explanation for holding and using the money in the subsequent fiscal year.

Sec. 61.884. RECOGNIZED CERTIFICATIONS OR CREDENTIALS. (a) The board, in collaboration with eligible entities, the Texas Workforce Commission, and private employers, shall identify existing and new postsecondary industry certifications or other workforce credentials valued in high-demand occupations.

(b) The board, in consultation with eligible entities, shall:

(1) identify postsecondary industry certifications or other workforce credentials developed or redesigned using grant funds under the program; and



(2) establish methods for collecting and reporting data related to the certifications or credentials identified under Subdivision (1).

(c) An eligible entity awarded a grant under this subchapter may recommend outcomes related to the achievement or development of postsecondary industry certifications or other workforce credentials identified under this section to be considered by the board for inclusion in the state's long-range master plan for higher education developed under Section 61.051.

(d) In devising its funding formulas and making its recommendations to the legislature relating to institutional appropriations of funds for lower-division institutions of higher education under Section 61.059, the board shall incorporate the consideration of the achievement or development of postsecondary industry certifications and other workforce credentials identified under this section.

Sec. 61.885. GRANTS, GIFTS, AND DONATIONS. The board may solicit, accept, and spend grants, gifts, and donations from any public or private source for the purposes of this subchapter.

Sec. 61.886. RULES. The board shall adopt rules for the administration of this subchapter, including rules requiring eligible entities awarded a grant under this subchapter to report necessary information to the board.

SECTION 2. (a) The Texas Higher Education Coordinating Board shall adopt rules to administer Subchapter T-2, Chapter 61, Education Code, as added by this Act, as soon as practicable after the effective date of this Act.

(b) The Texas Higher Education Coordinating Board shall award grants under Subchapter T-2, Chapter 61, Education Code, as added by this Act, beginning with the 2021 fall semester.

SECTION 3. The Texas Higher Education Coordinating Board is required to implement this Act only if the legislature appropriates money specifically for that purpose. If the legislature does not appropriate money specifically for that purpose, the coordinating board may, but is not required to, implement this Act using other appropriations available for that purpose.

SECTION 4. This Act takes effect immediately if it receives a vote of two-thirds of all the members elected to each house, as provided by Section 39, Article III, Texas Constitution. If this Act does not receive the vote necessary for immediate effect, this Act takes effect September 1, 2021.

## Appendix G: Workforce Continuing Education Certificate Program Inventory

FICE	Institution	CIP Code	Title	Contact Hours
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000307	ALAMO CCD NW VISTA COLLEGE	51.1504	COMMUNITY HEALTH WORKER CE CERTIFICATE	400
000307	ALAMO CCD NW VISTA COLLEGE	15.0506	ADVANCED WATER TREATMENT CE CERTIFICATE	656
000307	ALAMO CCD NW VISTA COLLEGE	51.0805	PHARMACY TECHNOLOGY PROFESSIONAL CE CERTIFICATE	656
000307	ALAMO CCD NW VISTA COLLEGE	11.0901	ADVANCED CISCO NETWORKING TECHNOLOGIES	576
000307	ALAMO CCD NW VISTA COLLEGE	11.0901	INFORMATION SECURITY & ASSURANCE CE CERTIFICATE	576
000307	ALAMO CCD NW VISTA COLLEGE	11.0901	MICROSOFT MCITP ENTERPRISE ADMINISTRATOR CE CERTIFICATE	400
000307	ALAMO CCD NW VISTA COLLEGE	15.0304	ADVANCED NANOTECHNOLOGY (CE)	432
000307	ALAMO CCD NW VISTA COLLEGE	11.0901	ADVANCED TECHNICAL CE CERTIFICATE	384
000307	ALAMO CCD NW VISTA COLLEGE	31.0501	PERSONAL FITNESS TRAINER	464
023413	ALAMO CCD PALO ALTO COLLEGE	15.0403	INDUSTRIAL AUTOMATION CUSTOMIZED TRAINING PROGRAM	560
009163	ALAMO CCD SAN ANTONIO COLLEGE	43.0107	BASIC PEACE OFFICERS CERTIFICATION	400
009163	ALAMO CCD SAN ANTONIO COLLEGE	43.0107	RESERVE PEACE OFFICER CERTIFICATE PROGRAM	560
009163	ALAMO CCD SAN ANTONIO COLLEGE	51.0805	PHARMACY TECHNICIAN CERTIFICATE (CEU)	608
009163	ALAMO CCD SAN ANTONIO COLLEGE	51.0904	EMT PARAMEDIC CERTIFICATE (CEU)	758
009163	ALAMO CCD SAN ANTONIO COLLEGE	51.1502	SUBSTANCE ABUSE/DRUG & ALCOHOL ABUSE COUNSELING CERTIFICATE	748
003539	ALVIN COMMUNITY COLLEGE	12.0503	CULINARY ARTS/CHEF TRAINING	768
003539	ALVIN COMMUNITY COLLEGE	12.0503	CULINARY MANAGEMENT	416
003539	ALVIN COMMUNITY COLLEGE	46.0401	PROFESSIONAL INSPECTOR LICENSING CERTIFICATE	448
003539	ALVIN COMMUNITY COLLEGE	51.0601	DENTAL ASSISTING CE CERTIFICATE	512
003539	ALVIN COMMUNITY COLLEGE	01.8301	VETERINARY ASSISTANT	220
003540	AMARILLO COLLEGE	51.3501	MASSAGE THERAPY	554
006661	ANGELINA COLLEGE	43.0107	BASIC PEACE OFFICER TRAINING	704
006661	ANGELINA COLLEGE	43.0203	BASIC FIRE SUPPRESSION	640
006661	ANGELINA COLLEGE	51.0801	CLINICAL MEDICAL LABORATORY ASSISTANT	584
006661	ANGELINA COLLEGE	51.0801	MEDICAL ASSISTANT	768
012015	AUSTIN COMMUNITY COLLEGE	51.0713	MEDICAL BILLING - CERTIFIED CODING SPECIALIST	400
012015	AUSTIN COMMUNITY COLLEGE	51.0801	REGISTERED MEDICAL ASSISTANT	720
012015	AUSTIN COMMUNITY COLLEGE	51.3501	MASSAGE THERAPY	565
012015	AUSTIN COMMUNITY COLLEGE	51.1801	OPHTHALMIC ASSISTANT	368
012015	AUSTIN COMMUNITY COLLEGE	01.0308	SUSTAINABLE AGRICULTURE ENTREPRENEURSHIP	368
012015	AUSTIN COMMUNITY COLLEGE	51.0601	DENTAL ASSISTANT	388

012015	AUSTIN COMMUNITY COLLEGE	50.0407	FASHION DESIGN CE CERTIFICATE	560
012015	AUSTIN COMMUNITY COLLEGE	50.0407	FASHION MARKETING CE CERTIFICATE	368
012015	AUSTIN COMMUNITY COLLEGE	15.0303	AUTOMATED MANUFACTURING TECHNICIAN	454
012015	AUSTIN COMMUNITY COLLEGE	15.0303	MANUFACTURING PRODUCTION	384
012015	AUSTIN COMMUNITY COLLEGE	15.0501	HEATING VENTILATION & AIR CONDITIONING	404
012015	AUSTIN COMMUNITY COLLEGE	11.0901	PC TECHNICIAN	424
012015	AUSTIN COMMUNITY COLLEGE	31.0507	SOMATIC MOVEMENT EDUCATION	560
012015	AUSTIN COMMUNITY COLLEGE	15.0303	AUTOMATED MANUFACTURING	360
012015	AUSTIN COMMUNITY COLLEGE	15.0303	LINE WORKER CERTIFICATE	360
012015	AUSTIN COMMUNITY COLLEGE	15.0303	LINE WORKER PLUS CDL CERTIFICATE	560
012015	AUSTIN COMMUNITY COLLEGE	01.8301	VETERINARIAN ASSISTANT CERTIFICATE	504
012015	AUSTIN COMMUNITY COLLEGE	15.0607	AUTOMATED MANUFACTURING	360
003549	BLINN COLLEGE DISTRICT	48.0508	WELDING TECHNOLOGY - NCCER AND NWIS CURRICULUM CERTIFICATE	684
003549	BLINN COLLEGE DISTRICT	48.0508	FACILITIES MAINTENANCE	436
007857	BRAZOSPORT COLLEGE	51.3501	MASSAGE THERAPY	500
004003	CENTRAL TEXAS COLLEGE	51.0904	PARAMEDIC PROGRAM CERTIFICATE	736
004003	CENTRAL TEXAS COLLEGE	51.3501	MASSAGE THERAPY	600
004003	CENTRAL TEXAS COLLEGE	43.0107	BASIC PEACE OFFICER ACADEMY	720
003546	COASTAL BEND COLLEGE	01.0601	COMMERCIAL OPERATIONS IN HORTICULTURE	600
003546	COASTAL BEND COLLEGE	01.0601	BASIC HORTICULTURE	600
003546	COASTAL BEND COLLEGE	15.0506	WASTEWATER TREATMENT CERTIFICATE	600
003546	COASTAL BEND COLLEGE	19.0601	BUILDING SERVICES PROFESSIONAL CERTIFICATE	600
003546	COASTAL BEND COLLEGE	19.0601	COMMERCIAL HOUSEKEEPING/MAINTENANCE I	480
003546	COASTAL BEND COLLEGE	46.0201	CARPENTRY CERTIFICATE (FCI)	720
003546	COASTAL BEND COLLEGE	46.0201	CABINET MAKING CERTIFICATE (FCI)	480
003546	COASTAL BEND COLLEGE	47.0201	AIR CONDITIONING/HEATING MAINTENANCE (FCI)	720
003546	COASTAL BEND COLLEGE	11.0301	DATA PROCESSING & COMPUTER APPLICATIONS (TDC)	384
003546	COASTAL BEND COLLEGE	43.0107	BASIC PEACE OFFICER	779
003546	COASTAL BEND COLLEGE	12.0503	CULINARY ARTS CERTIFICATE	720
003546	COASTAL BEND COLLEGE	11.0101	COMPUTER HARDWARE AND NETWORKING CERTIFICATE	552
003546	COASTAL BEND COLLEGE	47.0604	GENERAL AUTOMOTIVE TECHNOLOGY (FCI)	720
003546	COASTAL BEND COLLEGE	48.0508	BASIC WELDING TECHNOLOGY (FCI)	480
003546	COASTAL BEND COLLEGE	48.0508	BASIC WELDING: GMAW CERTIFICATE	592
003546	COASTAL BEND COLLEGE	31.0501	FITNESS TRAINERS & INSTRUCTION	512

007096	COLLEGE OF THE MAINLAND COMMUN	43.0107	BASIC PEACE OFFICER CERTIFICATE	779
007096	COLLEGE OF THE MAINLAND COMMUN	43.0203	BASIC FIREFIGHTERS CERTIFICATE	576
007096	COLLEGE OF THE MAINLAND COMMUN	47.0303	MECHANICAL MAINTENANCE TECHNICIAN, BASIC	296
007096	COLLEGE OF THE MAINLAND COMMUN	51.3501	MASSAGE THERAPY	545
023614	COLLIN CO COMM COLL DISTRICT	43.0107	BASIC PEACE OFFICER	752
023614	COLLIN CO COMM COLL DISTRICT	01.8301	CERTIFIED VETERINARY ASSISTANT, LEVEL 1 CERTIFICATE	502
029137	COLLIN CO COMM COLL DISTRICT	15.0404	INSTRUMENTATION FITTER-CONTINUING EDUCATION CERTIFICATE	558
029137	COLLIN CO COMM COLL DISTRICT	46.0301	ELECTRICAL INSTALLER CERTIFICATE	512
029137	COLLIN CO COMM COLL DISTRICT	47.0201	AIR CONDITIONING CONTINUING EDUCATION CERTIFICATE	672
029137	COLLIN CO COMM COLL DISTRICT	47.0201	HVAC CERTIFICATE	720
029137	COLLIN CO COMM COLL DISTRICT	48.0508	COMBINATION WELDER CERTIFICATE	768
029137	COLLIN CO COMM COLL DISTRICT	48.0508	SHEET METAL CERTIFICATE	504
003561	DCCCD CEDAR VALLEY COLLEGE	43.0107	BASIC PEACE OFFICER	643
003561	DCCCD CEDAR VALLEY COLLEGE	43.0203	CEU FIRE FIGHTING CERTIFICATE	541
008510	DCCCD EASTFIELD COLLEGE	43.0107	CEU BASIC PEACE OFFICER	774
008510	DCCCD EASTFIELD COLLEGE	48.0508	CEU GAS METAL ARC WELDING (GMAW) CERTIFICATE	512
008510	DCCCD EASTFIELD COLLEGE	48.0508	CEU GAS TUNGSTEN ARC WELDING (GTAW) CERTIFICATE	512
008510	DCCCD EASTFIELD COLLEGE	48.0508	CEU SHIELDED METAL ARC WELDING (SMAW) CERTIFICATE	512
008510	DCCCD EASTFIELD COLLEGE	15.0303	MECHATRONIC TECHNICIAN CERTIFICATE	391
004453	DCCCD EL CENTRO COLLEGE	43.0107	BASIC POLICE RECRUIT TRAINING	704
004453	DCCCD EL CENTRO COLLEGE	43.0203	BASIC FIRE FIGHTER CERTIFICATE	680
004453	DCCCD EL CENTRO COLLEGE	51.0801	MEDICAL ASSISTING CEU CERTIFICATE	752
004453	DCCCD EL CENTRO COLLEGE	52.0101	CONFLICT MANAGEMENT SPECIALIST	496
008503	DCCCD MOUNTAIN VIEW COLLEGE	48.0508	CEU GAS METAL ARC WELDING (GMAW) CERTIFICATE	512
008503	DCCCD MOUNTAIN VIEW COLLEGE	48.0508	CEU GAS TUNGSTEN ARC WELDING (GTAW) CERTIFICATE	512
008503	DCCCD MOUNTAIN VIEW COLLEGE	48.0508	CEU SHIELDED METAL ARC WELDING (SMAW) CERTIFICATE	512
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU COMMERCIAL ELECTRICAL CERTIFICATE	640

020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU COMMERCIAL CARPENTRY CERTIFICATE	560
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU RESIDENTIAL CARPENTRY CERTIFICATE	480
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU FIELD ENGINEERING CERTIFICATE	448
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU COMMERCIAL HVAC CERTIFICATE	640
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU COMMERCIAL MASONRY CERTIFICATE	400
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU PIPEFITTING CERTIFICATE	640
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU COMMERCIAL PLUMBING CERTIFICATE	640
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU RESIDENTIAL BUILDER/CONTRACTOR CERTIFICATE	368
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU WELDING CERTIFICATE	480
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU PLUMBING, PIPEFITTING AND HVAC CERTIFICATE	704
020774	DCCCD NORTH LAKE COLLEGE	46.0302	CEU ELECTRICAL TECHNOLOGY PRE-APPRENTICE CERTIFICATE	384
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU SURVEYING CERTIFICATE	624
020774	DCCCD NORTH LAKE COLLEGE	15.1001	CEU SHEET METAL CERTIFICATE	640
008504	DCCCD RICHLAND COLLEGE	51.0801	CEU MEDICAL ASSISTING CERTIFICATE	768
008504	DCCCD RICHLAND COLLEGE	51.0805	CEU ENTRY-LEVEL PHARMACY TECHNICIAN	402
008504	DCCCD RICHLAND COLLEGE	52.1101	IMPORT-EXPORT CERTIFICATE	432
010387	EL PASO COMMUNITY COLLEGE DIST	43.0107	BASIC PEACE OFFICER CERTIFICATION	768
010387	EL PASO COMMUNITY COLLEGE DIST	51.0904	EMERGENCY MEDICAL SERVICES - INTERMEDIATE CERTIFICATE (CEU)	688
010387	EL PASO COMMUNITY COLLEGE DIST	12.0410	NAIL TECHNOLOGY CERTIFICATE	624
010387	EL PASO COMMUNITY COLLEGE DIST	51.3501	MASSAGE THERAPY	525
010387	EL PASO COMMUNITY COLLEGE DIST	12.0401	COSMETOLOGY INSTRUCTOR	500
006662	GALVESTON COLLEGE	51.3902	PATIENT CARE TECHNICIAN	399
006662	GALVESTON COLLEGE	11.1002	CISCO CCNA CERTIFICATION	512
006662	GALVESTON COLLEGE	46.0502	PIPEFITTING	368
006662	GALVESTON COLLEGE	52.0203	LOGISTICS	592
006662	GALVESTON COLLEGE	15.0404	INSTRUMENTATION CE CERTIFICATE	512
006662	GALVESTON COLLEGE	48.0508	WELDING CE CERTIFICATE	608
006662	GALVESTON COLLEGE	51.0716	MEDICAL CODING & BILLING CE CERTIFICATE	480
006662	GALVESTON COLLEGE	47.0605	AUOMOTIVE DIESEL TECHNICIAN CERTIFICATE	360
006662	GALVESTON COLLEGE	51.3501	MASSAGE THERAPY	549
003570	GRAYSON COLLEGE	43.0107	BASIC PEACE OFFICER CERTIFICATE	640
003570	GRAYSON COLLEGE	47.0603	BASIC STREET ROD APPRENTICE CERTIFICATE	384

003570	GRAYSON COLLEGE	47.0603	BASIC STREET ROD FABRICATOR CERTIFICATE	384
003570	GRAYSON COLLEGE	15.0404	INDUSTRIAL MAINTENANCE TECHNOLOGY CERTIFICATE	368
003573	HILL COLLEGE	51.3501	MASSAGE THERAPY	500
003573	HILL COLLEGE	19.0601	COMMERCIAL HOUSEKEEPING	360
010633	HOUSTON COMMUNITY COLLEGE	43.0107	CE BASIC PEACE OFFICER LICENSING CERTIFICATE	696
010633	HOUSTON COMMUNITY COLLEGE	43.0203	CE BASIC FIREFIGHTER	640
010633	HOUSTON COMMUNITY COLLEGE	15.1201	DESKTOP SUPPORT & NETWORKING SPECIALIST	360
003574	HOWARD COLLEGE	43.0107	BASIC PEACE OFFICER	704
003574	HOWARD COLLEGE	51.0904	EMT - INTERMEDIATE (CEU)	544
003574	HOWARD COLLEGE	52.0401	OFFICE ADMINISTRATION CERTIFICATE	592
003580	KILGORE COLLEGE	43.0107	BASIC POLICE ACADEMY CERTIFICATE	560
003580	KILGORE COLLEGE	43.0203	BASIC FIREFIGHTER CERTIFICATE	470
003580	KILGORE COLLEGE	52.0101	LOGISTICS MANAGEMENT	416
023582	LAMAR STATE COLL-ORANGE	51.3501	MASSAGE THERAPY	600
023582	LAMAR STATE COLL-ORANGE	51.0904	EMERGENCY MEDICAL TECHNICIAN - PARAMEDIC	736
023582	LAMAR STATE COLL-ORANGE	22.0303	COURT REPORTING-CERTIFIED SHORTHAND REPORTER	775
023485	LAMAR STATE COLL-PORT ARTHUR	48.0508	PLATE WELDING CERTIFICATE	400
023485	LAMAR STATE COLL-PORT ARTHUR	48.0508	WELDING TECHNOLOGY	512
003583	LEE COLLEGE	51.0904	EMT PARAMEDIC CERTIFICATE	664
003583	LEE COLLEGE	43.0203	FIRE SCIENCE	632
000819	LONE STAR COLLEGE - HOUSTON NO	46.0000	CARPENTRY II NCCER RESIDENTIAL NON-CREDIT CERTIFICATE	417
000721	LONE STAR COLLEGE - MONTGOMERY	47.0605	CE DIESEL TECHNICIAN BASIC CERTIFICATE	450
000722	LONE STAR COLLEGE - N. HARRIS	52.0401	COMMUNITY ED. BILINGUAL OFFICE SPECIALIST	400
000722	LONE STAR COLLEGE - N. HARRIS	47.0605	CE DIESEL TRUCK TECHNICIAN CERTIFICATE	747
000722	LONE STAR COLLEGE - N. HARRIS	47.0604	CE GENERAL AUTOMOTIVE SERVICE TECHNICIAN CTE CERTIFICATE	544
000722	LONE STAR COLLEGE - N. HARRIS	46.0000	CARPENTRY II NCCER RESIDENTIAL NON-CREDIT CERTIFICATE	417
000722	LONE STAR COLLEGE - N. HARRIS	46.0301	ELECTRICAL TECHNOLOGY CERTIFICATE	386
000722	LONE STAR COLLEGE - N. HARRIS	15.0501	HVAC CERTIFICATE	376
000722	LONE STAR COLLEGE - N. HARRIS	49.0202	HEAVY EQUIPMENT OPERATOR CERTIFICATE	366

000722	LONE STAR COLLEGE - N. HARRIS	48.0509	STEEL/IRON WORKER & METAL FRAMING CERTIFICATE	436
000722	LONE STAR COLLEGE - N. HARRIS	46.0502	PIPEFITTING CERTIFICATE	368
000722	LONE STAR COLLEGE - N. HARRIS	46.0503	PLUMBING CERTIFICATE	418
000722	LONE STAR COLLEGE - N. HARRIS	46.0411	SHEET METAL CERTIFICATE	376
000722	LONE STAR COLLEGE - N. HARRIS	48.0508	WELDING CERTIFICATE	579
000722	LONE STAR COLLEGE - N. HARRIS	48.0508	CCOE WELDING I	419
000722	LONE STAR COLLEGE - N. HARRIS	48.0508	WELDING NCCER	379
000720	LONE STAR COLLEGE - TOMBALL	51.1012	STERILE PROCESSING CERTIFICATE	552
000821	LONE STAR COLLEGE - UNIV PARK	15.0903	OIL & GAS DRILLING - MOTOR HAND	592
000821	LONE STAR COLLEGE - UNIV PARK	15.0612	MACHINING MASTER CERTIFICATE	384
003590	MCLENNAN COMMUNITY COLLEGE	43.0107	BASIC PEACE OFFICER ACADEMY	752
003590	MCLENNAN COMMUNITY COLLEGE	51.3501	MASSAGE THERAPY	520
009797	MIDLAND COLLEGE	51.3501	MASSAGE THERAPY	550
009797	MIDLAND COLLEGE	43.0107	BASIC POLICE OFFICER ACADEMY	720
009797	MIDLAND COLLEGE	51.3801	VERSANT RN NURSING RESIDENCY	598
003593	NAVARRO COLLEGE	43.0107	BASIC PEACE OFFICER CERTIFICATE	728
003593	NAVARRO COLLEGE	43.0203	BASIC FIREFIGHTER CERTIFICATE	764
003593	NAVARRO COLLEGE	51.0904	EMS-INTERMEDIATE CERTIFICATE (CEU)	752
023154	NORTHEAST TEXAS COMM COLLEGE	43.0203	FIREFIGHTING CERTIFICATE	500
023154	NORTHEAST TEXAS COMM COLLEGE	43.0107	BASIC LAW ENFORCEMENT OFFICER CERTIFICATE	630
003600	PANOLA COLLEGE	51.3501	MASSAGE THERAPY	501
003601	PARIS JUNIOR COLLEGE	47.0408	BENCH TECHNICIAN CERTIFICATE (CEU)	640
003601	PARIS JUNIOR COLLEGE	47.0607	AIRCRAFT STRUCTURAL MECHANICS CERTIFICATE	480
003601	PARIS JUNIOR COLLEGE	51.0805	PHARMACY TECHNICIAN	352
003609	SAN JACINTO COLLEGE CEN CAMPUS	15.0404	INSTRUMENTATION FITTER-CONTINUING EDUCATION CERTIFICATE	558
003609	SAN JACINTO COLLEGE CEN CAMPUS	46.0301	ELECTRICAL INSTALLER CERTIFICATE	480
003609	SAN JACINTO COLLEGE CEN CAMPUS	48.0508	COMBINATION WELDER CERTIFICATE	768
012713	SAN JACINTO COLLEGE N CAMPUS	46.0301	ELECTRICAL INSTALLER CERTIFICATE	512

012713	SAN JACINTO COLLEGE N CAMPUS	47.0201	HVAC CERTIFICATE	720
012713	SAN JACINTO COLLEGE N CAMPUS	48.0508	COMBINATION WELDER CERTIFICATE	768
012713	SAN JACINTO COLLEGE N CAMPUS	48.0508	SHEET METAL CERTIFICATE	504
000090	SAN JACINTO COLLEGE S CAMPUS	47.0201	HVAC CERTIFICATE	720
000090	SAN JACINTO COLLEGE S CAMPUS	47.0201	AIR CONDITIONING CONTINUING EDUCATION CERTIFICATE	672
031034	SOUTH TEXAS COLLEGE	51.3902	CONTINUING EDUCATION PATIENT CARE TECHNICIAN CERTIFICATE	464
031034	SOUTH TEXAS COLLEGE	51.0904	EMERGENCY MEDICAL TECHNICIAN - BASIC	400
031034	SOUTH TEXAS COLLEGE	48.0501	PRODUCTION, LOGISTICS & MAINTENANCE TECHNICIAN	604
003614	SOUTHWEST TEXAS JUNIOR COLLEGE	43.0107	BASIC PEACE OFFICER PROGRAM	700
003614	SOUTHWEST TEXAS JUNIOR COLLEGE	46.0303	LINEMAN TRAINING	480
008897	TARRANT CO CONNECT CAMPUS	11.1003	CYBERSECURITY TECHNICIAN	360
008899	TARRANT CO NORTHEAST CAMPUS	11.1003	CYBERSECURITY TECHNICIAN	360
010964	TARRANT CO NORTHWEST CAMPUS	43.0107	BASIC PEACE OFFICER	656
010964	TARRANT CO NORTHWEST CAMPUS	43.0201	FIRE FIGHTING: BASIC CERTIFICATE	528
010964	TARRANT CO NORTHWEST CAMPUS	15.0701	WASTEWATER OPERATOR CERTIFICATE	424
010964	TARRANT CO NORTHWEST CAMPUS	15.0701	WATER OPERATOR	404
010964	TARRANT CO NORTHWEST CAMPUS	11.0101	PC NETWORK TECHNICIAN PROGRAM	384
010964	TARRANT CO NORTHWEST CAMPUS	11.1003	CYBERSECURITY TECHNICIAN	360
008900	TARRANT CO SOUTH CAMPUS	47.0603	AUTOMOTIVE METAL REPAIR CERTIFICATE CE	592
008900	TARRANT CO SOUTH CAMPUS	47.0603	AUTOMOTIVE REFINISHING CERTIFICATE CE	592
008900	TARRANT CO SOUTH CAMPUS	51.3501	MASSAGE THERAPY	580
008900	TARRANT CO SOUTH CAMPUS	47.0604	ENGINE ANALYSIS TECHNICIAN	768
008900	TARRANT CO SOUTH CAMPUS	47.0604	HEAVY LINE TECHNICIAN	768
008900	TARRANT CO SOUTH CAMPUS	47.0605	DIESEL TECHNICIAN	768
008900	TARRANT CO SOUTH CAMPUS	01.8301	VETERINARY CLINICAL ASSISTANT	620
008900	TARRANT CO SOUTH CAMPUS	11.1003	CYBERSECURITY TECHNICIAN	360
000326	TARRANT CO SOUTHEAST CAMPUS	11.1003	CYBERSECURITY TECHNICIAN	360
008901	TARRANT CO TRINITY RIVR CAMPUS	11.1003	CYBERSECURITY TECHNICIAN	360



003627	TEMPLE COLLEGE	51.0904	EMERGENCY MEDICAL TECHNOLOGY- INTERMEDIATE	784
003628	TEXARKANA COLLEGE	15.1301	COMPUTER ASSISTED DRAFTING CERTIFICATE (FCI)	718
003628	TEXARKANA COLLEGE	15.1301	COMMERCIAL CAD CERTIFICATE (FCI)	718
003628	TEXARKANA COLLEGE	46.0201	ADVANCED UPHOLSTERY (FCI)	720
003628	TEXARKANA COLLEGE	46.0302	ELECTRICITY CERTIFICATE (FCI)	720
003628	TEXARKANA COLLEGE	46.0302	COMMERCIAL APPLICATIONS FOR ELECTRICITY CERTIFICATE (FCI)	720
003628	TEXARKANA COLLEGE	47.0201	AIR CONDITIONING AND REFRIGERATION (FCI)	757
003628	TEXARKANA COLLEGE	47.0201	COMMERCIAL AIR CONDITIONING AND REFRIGERATION (FCI)	718
003628	TEXARKANA COLLEGE	47.0604	AUTOMOTIVE (FCI)	736
003628	TEXARKANA COLLEGE	48.0303	UPHOLSTERY (FCI)	717
003628	TEXARKANA COLLEGE	48.0303	ADVANCED UPHOLSTERY (FCI)	718
003628	TEXARKANA COLLEGE	48.0508	WELDING (FCI)	960
003628	TEXARKANA COLLEGE	48.0508	COMMERCIAL WELDING CERTIFICATE (FCI)	718
003628	TEXARKANA COLLEGE	47.0604	MAINTENANCE AND LIGHT AUTOMOTIVE REPAIR	464
003628	TEXARKANA COLLEGE	48.0508	WELDERS HELPER CERTIFICATE	480
003628	TEXARKANA COLLEGE	11.0101	BUSINESS COMPUTER APPLICATIONS (FCI)	480
003628	TEXARKANA COLLEGE	12.0503	CULINARY ARTS (FCI)	960
003628	TEXARKANA COLLEGE	15.1001	CONSTRUCTION TECHNOLOGY (FCI)	960
003628	TEXARKANA COLLEGE	15.1301	GRAPHICS DESIGN CERTIFICATE (FCI)	544
003628	TEXARKANA COLLEGE	52.0408	BASIC OFFICE CAREERS	368
003628	TEXARKANA COLLEGE	15.1001	BASIC CONSTRUCTION TECHNOLOGY	336
003628	TEXARKANA COLLEGE	50.0903	CHURCH MUSIC CERTIFICATE	208
003628	TEXARKANA COLLEGE	48.0508	INTRODUCTION TO WELDING CERTIFICATE	672
003628	TEXARKANA COLLEGE	43.0203	FIRE ACADEMY	548
003628	TEXARKANA COLLEGE	12.0503	CULINARY ARTS HOSPITALITY CERTIFICATE	432
003643	TEXAS SOUTHMOST COLLEGE	43.0107	BASIC PEACE OFFICER CERTIFICATION	752
003643	TEXAS SOUTHMOST COLLEGE	51.0904	PARAMEDIC FOR FIREFIGHTERS	784
003572	TRINITY VALLEY COMM COLLEGE	11.0101	BUSINESS COMPUTER INFORMATION SYSTEM (TDC)	576
003572	TRINITY VALLEY COMM COLLEGE	46.0201	CABINET MAKING CERTIFICATE (TDC)	576
003572	TRINITY VALLEY COMM COLLEGE	46.0201	CONSTRUCTION CARPENTRY (TDC)	576
003572	TRINITY VALLEY COMM COLLEGE	47.0604	AUTOMOTIVE TECH SPECIALIZATION - ENGINE PERFORMANCE (TDC)	576
003572	TRINITY VALLEY COMM COLLEGE	47.0604	AUTOMOTIVE SPECIALIZATION- BRAKES	496
003572	TRINITY VALLEY COMM COLLEGE	51.3902	PATIENT CARE TECHNOLOGY CERTIFICATE	462

003572	TRINITY VALLEY COMM COLLEGE	46.0101	MASONRY CERTIFICATE (TDC)	576
003572	TRINITY VALLEY COMM COLLEGE	48.0703	CABINET MAKING (TDC)	576
003572	TRINITY VALLEY COMM COLLEGE	12.0401	EYELASH EXTENSION CERTIFICATE	352
003572	TRINITY VALLEY COMM COLLEGE	22.0303	COURT REPORTING CERTIFICATION	772
003648	TYLER JUNIOR COLLEGE	43.0107	POLICE ACADEMY CERTIFICATE	704
003648	TYLER JUNIOR COLLEGE	43.0203	CERTIFIED FIREFIGHTER	504
010060	VERNON COLLEGE	43.0107	BASIC LAW ENFORCEMENT ACADEMY	744
010060	VERNON COLLEGE	43.0107	VRJC LAW ENFORCEMENT ACADEMY CERTIFICATE	575
010060	VERNON COLLEGE	43.0203	BASIC FIREFIGHTER ACADEMY	752
010060	VERNON COLLEGE	51.0904	EMT INTERMEDIATE CERTIFICATE (CE)	576
010060	VERNON COLLEGE	43.0203	BASIC FIREFIGHTER CERTIFICATE	480
010060	VERNON COLLEGE	12.0503	CULINARY ARTS/HOSPITALITY MANAGEMENT	384
010060	VERNON COLLEGE	51.0801	MEDICAL ASSISTING	490
010060	VERNON COLLEGE	22.0303	COURT REPORTING	758
003662	VICTORIA COLLEGE	43.0107	POLICE ACADEMY	636
003662	VICTORIA COLLEGE	43.0107	RESERVE LAW ENFORCEMENT OFFICER CERTIFICATE	560
003662	VICTORIA COLLEGE	43.0107	BASIC POLICE OFFICER CERTIFICATE	560
003664	WEATHERFORD COLLEGE	43.0107	BASIC PEACE OFFICER CERTIFICATE	560