

**Commissioner's Charge to the
Community and Technical Colleges
Formula Advisory Committee (CTCFAC)
for the 2022-2023 Biennial
Appropriations**

August 2019

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Agenda

Joint Meeting of the Community and Technical Colleges Formula Advisory Committee; Health-Related Institutions Formula Advisory Committee; and General Academic Institutions Formula Advisory Committee

Texas Higher Education Coordinating Board
Board Room, First Floor, 1.170
1200 East Anderson Lane, Austin
Thursday, August 19, 2019
1:00 p.m.

Agenda for Joint Committee Meeting

- I. Call to order and welcome – Commissioner Raymund Paredes
- II. Presentation of charges to the committees – Commissioner Raymund Paredes
- III. Relocate to separate meeting rooms for each formula advisory committee meeting
 - a. Community & Technical Colleges Formula Advisory Committee –
(Lone Star Room)
 - b. Health-Related Institutions Formula Advisory Committee – (Tejas Room)
 - c. General Academic Institutions Formula Advisory Committee – (Board Room)

Agenda for Community and Technical Colleges Formula Advisory Committee

- I. Introductions – Dr. Pamela Anglin, Convening Chair
- II. Consideration of the election of a Chair and Vice Chair
- III. Briefing on community and technical colleges' funding formulas
- IV. Discussion of Commissioner's charges to the Committee
- V. Discussion of dates and assignments for subsequent meetings
- VI. Adjourn

Agenda for Health-Related Institutions Formula Advisory Committee

- I. Introductions – Ms. Penny Harkey, Convening Chair
- II. Consideration of the election of a Chair, Vice Chair and Secretary
- III. Briefing on health-related institutions’ funding formulas
- IV. Discussion of Commissioner’s charges to the Committee
- V. Discussion of dates and assignments for subsequent meetings
- VI. Adjourn

Agenda for General Academic Institutions Formula Advisory Committee

- I. Introductions – Convening Chair
- II. Consideration of the election of a Chair and Vice Chair
- III. Briefing on general academic institutions’ funding formulas
- IV. Discussion of Commissioner’s charges to the Committee
- V. Discussion of dates and assignments for subsequent meetings
- VI. Adjourn

Texas Penal Code Section 46.035(c) states: "A license holder commits an offense if the license holder intentionally, knowingly, or recklessly carries a handgun under the authority of Subchapter H, Chapter 411, Government Code, regardless of whether the handgun is concealed or carried in a shoulder or belt holster, in the room or rooms where a meeting of a governmental entity is held and if the meeting is an open meeting subject to Chapter 551, Government Code, and the entity provided notice as required by that chapter." Thus, no person can carry a handgun and enter the room or rooms where a meeting of the THECB is held if the meeting is an open meeting subject to Chapter 551, Government Code.

Please Note that this governmental meeting is, in the opinion of counsel representing THECB, an open meeting subject to Chapter 551, Government Code and THECB is providing notice of this meeting as required by Chapter 551. In addition, please note that the written communication required by Texas Penal Code Sections 30.06 and 30.07, prohibiting both concealed and open carry of handguns by Government Code Chapter 411 licensees, will be posted at the entrances to this governmental meeting.

Commissioner's Charges

The Community and Technical College Formula Advisory Committee (CTCFAC), conducted in an open and public forum, is charged with proposing a set of formulas that provide the appropriate funding levels and financial incentives necessary to best achieve the goals of *60x30TX*. A preliminary written report of its activities and recommendations is due to the Commissioner by December 7, 2019, and a final written report by February 2, 2020. 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)).

TEC, Section 61.059 (b)

"The board shall devise, establish, and periodically review and revise formulas for the use of the governor and the Legislative Budget Board in making appropriations recommendations to the legislature for all institutions of higher education, including the funding of postsecondary vocational-technical programs. As a specific element of the periodic review, the board shall study and recommend changes in the funding formulas based on the role and mission statements of institutions of higher education. In carrying out its duties under this section, the board shall employ an ongoing process of committee review and expert testimony and analysis."

2. 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, HB 1, 86th Texas Legislature, Rider 11 (page III-228).

"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 2022-23 biennium and shall further the goal of rewarding job placement and graduate earnings projections, not time in training or contact hours."

3. Study and make recommendations on the efficacy of critical need fields as they relate to contact hour and success point funding.
4. Evaluate the continued relevancy of each success point and its components given various state-level policy changes, the increased focus on fields of study, and the implementation of the co-requisite model in developmental education; and study and make recommendations for the appropriate number of points to be awarded for each metric. (General Appropriations Act, HB 1, 86th Texas Legislature, Rider 19 (pages III-214 to III-215) and General Appropriations Act, HB 1, 86th Texas Legislature, Rider 25 (page III-215))

"It is the intent of the Legislature that the success points earned for the following metrics shall be revised as follows in the 2022-23 General Appropriations Act:

- a. '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' shall be revised to 2.75 points.

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' shall be revised to 1.2 points.

c. '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 and Mathematics (STEM), or Allied Health' shall be revised to 3.0 points."

5. Study and make recommendations for the appropriate methodology for including the second 8-week courses in the base period.
6. Study and make recommendations for the appropriate definition of a student in a structured co-enrollment program successfully completing at least 15 semester credit hours at the community college.

Community and Technical College Formula Advisory Committee for 2022-2023 Biennium

Dr. Pamela Anglin, Convening Chair

Name/Title	Institution/Address	Email/Phone
<u>Institution Representatives:</u>		
Ms. Teri Crawford (2022) Vice Chancellor of Public Relations, Marketing, and Governmental Affairs	San Jacinto College District 4624 Fairmont Parkway Suite 200 Pasadena, TX 77504	teri.crawford@sicd.edu (281) 998-6151
Dr. Cesar Maldonado, Ph.D., P.E. (2022) Chancellor	Houston Community College 3100 main Houston, Texas 77002	cesar.maldonado@hccs.edu (713) 718-5059
Dr. Brent Wallace (2024) Chancellor	North Central Texas College 1525 West California Street Gainsville, Texas 76240	bwallace@nctc.edu (940) 668-4230
Mr. Patrick Lee (2022) Department Chair and Professor of Mathematics	Alamo Colleges 1400 West Villaret Boulevard San Antonio, Texas 78224	plee18@alamo.edu (210) 486-3282
Mr. Richard Cervantes (2022) Vice Chancellor Business and Finance/CFO	Blinn College 902 College Avenue Brenham, Texas 77833	Richard.Cervantes@blinn.edu (979) 830-4123
Ms. Mary Wickland (2020) Vice President for Finance	Lamar State College - Port Arthur PO Box 310 Port Arthur, TX 77641	mary.wickland@lamarpa.edu (409) 984-6125
Mr. Jim Yeonopolus (2022) Chancellor	Central Texas College PO Box 1800 Killeen, TX 76540	JYeonopolus@ctcd.edu (254) 526-1214
Mr. Michael Reeser (2020) Chancellor	Texas State Technical College System 3801 Campus Drive Waco, Texas 76705	mike.reeser@tstc.edu (254) 867-4891
Dr. Robert K. Riza (2022) President	Clarendon College 1122 College Drive Clarendon, TX 79226	robert.riza@clarendoncollege.edu (806) 874-4808
Dr. Pamela Anglin (2020) President	Paris Junior College 2400 Clarksville Street Paris, TX 75460	panglin@parisic.edu (903) 782-0330
Dr. Jeremy McMillen (2020) President	Grayson College 6101 Grayson Drive Denison, TX 75020	mcmillenj@grayson.edu (903) 463-8600
Dr. Phil Rhodes (2020) Vice President - Research, Effectiveness, and Information Technology	McLennan Community College 1400 College Drive, Admin. 410 Waco, TX 76708	prhodes@mcclennan.edu (254) 299-8642
Ms. Mary Elizondo (2024) Vice President for Finance and Administrative Services	South Texas College 3201 West Pecan X224 McAllen, TX 78501	marve@southtexascollege.edu (956) 872-3559

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) The board shall devise, establish, and periodically review and revise formulas for the use of the governor and the Legislative Budget Board in making appropriations recommendations to the legislature for all institutions of higher education, including the funding of postsecondary vocational-technical programs. As a specific element of the periodic review, the board shall study and recommend changes in the funding formulas based on the role and mission statements of institutions of higher education. In carrying out its duties under this section, the board shall employ an ongoing process of committee review and expert testimony and analysis.

Community Technical College Formula Funding – Current and Previous Biennium

Total All Funds Formula Funding By Institution				
Institution	FY 2018-2019 Appropriations	FY 2020-2021 Appropriations	Difference	Percent Change
Community Colleges	\$1,767,401,236	\$1,833,307,237	\$65,906,001	4%
Lamar Colleges	\$44,148,277	\$65,366,353	\$21,218,076	32%
TSTC'S	\$143,531,133	\$163,759,447	\$20,228,314	12%
Total	\$1,955,080,646	\$2,062,433,037	\$107,352,391	5%

Alamo	\$119,772,844	\$125,548,948	\$5,776,104	5%
Alvin	\$15,861,870	\$15,545,272	-\$316,598	(2%)
Amarillo	\$27,036,253	\$29,694,824	\$2,658,571	9%
Angelina	\$14,930,412	\$14,612,901	-\$317,511	(2%)
Austin	\$87,486,063	\$89,856,837	\$2,370,774	3%
Blinn	\$46,415,681	\$48,929,439	\$2,513,758	5%
Brazosport	\$10,921,207	\$10,980,789	\$59,582	1%
Central Texas	\$33,229,767	\$32,761,679	-\$468,088	(1%)
Cisco	\$9,977,017	\$10,705,669	\$728,652	7%
Clarendon	\$5,670,761	\$5,866,585	\$195,824	3%
Coastal Bend	\$14,325,324	\$12,690,292	-\$1,635,032	(13%)
College of the Mainland	\$12,200,235	\$13,066,873	\$866,638	7%
Collin	\$71,000,003	\$79,668,039	\$8,668,036	11%
Dallas	\$175,445,208	\$188,990,429	\$13,545,221	7%
Del Mar	\$31,735,467	\$32,958,940	\$1,223,473	4%
El Paso	\$63,589,829	\$64,211,960	\$622,131	1%
Frank Phillips	\$5,285,993	\$5,077,082	-\$208,911	(4%)
Galveston	\$8,171,197	\$9,216,741	\$1,045,544	11%
Grayson	\$13,672,519	\$13,545,876	-\$126,643	(1%)
Hill	\$12,753,576	\$13,531,955	\$778,379	6%

Total All Funds Formula Funding By Institution				
Institution	FY 2018-2019 Appropriations	FY 2020-2021 Appropriations	Difference	Percent Change
Houston	\$136,217,886	\$134,651,908	-\$1,565,978	(1%)
Howard	\$12,721,117	\$13,688,959	\$967,842	7%
Kilgore	\$19,457,412	\$18,336,633	-\$1,120,779	(6%)
Laredo	\$20,560,155	\$22,695,853	\$2,135,698	9%
Lee	\$19,838,440	\$20,848,876	\$1,010,436	5%
Lone Star	\$155,913,229	\$157,315,865	\$1,402,636	1%
McLennan	\$24,686,521	\$25,001,030	\$314,509	1%
Midland	\$16,264,654	\$14,569,156	-\$1,695,498	(12%)
Navarro	\$28,104,741	\$26,725,668	-\$1,379,073	(5%)
North Central	\$21,620,521	\$23,447,672	\$1,827,151	8%
Northeast Texas	\$9,465,735	\$9,935,517	\$469,782	5%
Odessa	\$16,740,123	\$19,283,139	\$2,543,016	13%
Panola	\$10,147,374	\$9,723,565	-\$423,809	(4%)
Paris	\$15,627,644	\$15,883,304	\$255,660	2%
Ranger	\$7,794,297	\$7,726,181	-\$68,116	(1%)
San Jacinto	\$77,570,356	\$84,159,932	\$6,589,576	8%
South Plains	\$27,214,307	\$26,775,397	-\$438,910	(2%)
South Texas	\$80,452,025	\$84,344,120	\$3,892,095	5%
Southwest Texas	\$14,935,756	\$16,925,419	\$1,989,663	12%
Tarrant	\$110,690,949	\$113,663,423	\$2,972,474	3%
Temple	\$14,141,365	\$14,044,918	-\$96,447	(1%)
Texarkana	\$14,397,655	\$14,968,878	\$571,223	4%
Texas Southmost	\$10,475,325	\$14,097,610	\$3,622,285	26%
Trinity Valley	\$23,469,128	\$23,853,633	\$384,505	2%
Tyler	\$33,539,023	\$36,162,786	\$2,623,763	7%
Vernon	\$11,188,479	\$10,676,899	-\$511,580	(5%)
Victoria	\$11,245,443	\$11,070,120	-\$175,323	(2%)
Weatherford	\$16,923,931	\$18,119,356	\$1,195,425	7%
Western Texas	\$7,770,147	\$7,859,723	\$89,576	1%
Wharton	\$18,746,272	\$19,290,567	\$544,295	3%
TSTC-Harlingen	\$44,744,373	\$55,388,622	\$10,644,249	19%
TSTC-West Texas	\$22,091,876	\$20,789,802	-\$1,302,074	(6%)
TSTC-Marshall	\$13,132,714	\$11,987,857	-\$1,144,857	(10%)
TSTC-Waco	\$60,981,309	\$71,400,540	\$10,419,231	15%
TSTC-Fort Bend	\$1,204,156	\$2,400,915	\$1,196,759	50%
TSTC-North Texas	\$1,376,705	\$1,791,711	\$415,006	23%
Lamar-IOT	\$17,301,640	\$25,660,296	\$8,358,656	33%
Lamar-Orange	\$12,659,901	\$17,370,928	\$4,711,027	27%
Lamar-Port Arthur	\$14,186,736	\$22,335,128	\$8,148,392	36%
Statewide	\$1,955,080,646	\$2,062,433,037	\$107,352,391	5%

Contact Hours – Current and Previous Base Year

Institution	2017 Base Year	2019 Base Year	Difference	Percent Change
Community Colleges	280,941,841	281,815,890	874,049	0%
Lamar's	3,851,997	4,094,782	242,785	6%
Total	284,793,838	285,910,672	1,116,834	0%

Alamo	19,688,502	19,930,352	241,850	1%
Alvin	2,366,492	2,211,352	(155,140)	(7%)
Amarillo	4,016,803	4,363,650	346,847	9%
Angelina	2,132,217	1,983,398	(148,819)	(7%)
Austin	14,250,949	14,027,493	(223,456)	(2%)
Blinn	7,583,571	7,594,730	11,159	0%
Brazosport	1,530,121	1,475,210	(54,911)	(4%)
Central Texas	5,228,740	4,995,046	(233,694)	(4%)
Cisco	1,348,820	1,432,188	83,368	6%
Clarendon	696,955	712,348	15,393	2%
Coastal Bend	2,072,302	1,680,387	(391,915)	(19%)
College of the Mainland	1,776,357	1,854,654	78,297	4%
Collin	11,821,614	12,931,527	1,109,913	9%
Dallas	29,537,290	30,820,075	1,282,785	4%
Del Mar	4,952,175	4,940,571	(11,604)	(0%)
El Paso	10,195,346	9,990,546	(204,800)	(2%)
Frank Phillips	666,208	599,768	(66,440)	(10%)
Galveston	1,053,898	1,180,925	127,027	12%
Grayson	1,937,444	1,863,418	(74,026)	(4%)
Hill	1,915,053	1,997,160	82,107	4%
Houston	23,137,104	21,945,956	(1,191,148)	(5%)
Howard	1,840,607	1,913,594	72,987	4%
Kilgore	2,947,463	2,671,730	(275,733)	(9%)
Laredo	3,107,285	3,345,163	237,878	8%
Lee	3,090,472	3,124,986	34,514	1%
Lone Star	26,242,292	25,549,624	(692,668)	(3%)
Mclennan	3,793,975	3,769,846	(24,129)	(1%)
Midland	2,436,907	2,007,076	(429,831)	(18%)
Navarro	4,296,220	3,975,698	(320,522)	(7%)
North Central	3,272,022	3,524,394	252,372	8%
Northeast Texas	1,310,889	1,330,931	20,042	2%
Odessa	2,550,340	2,896,857	346,517	14%
Panola	1,391,539	1,266,407	(125,132)	(9%)
Paris	2,314,733	2,284,360	(30,373)	(1%)
Ranger	1,065,430	1,003,918	(61,512)	(6%)
San Jacinto	12,518,936	13,111,783	592,847	5%
South Plains	4,246,968	4,039,425	(207,543)	(5%)
South Texas	12,614,772	12,703,571	88,799	1%
Southwest Texas	2,238,064	2,470,354	232,290	10%
Tarrant	18,036,259	17,919,299	(116,960)	(1%)
Temple	2,012,006	1,938,033	(73,973)	(4%)
Texarkana	2,113,662	2,112,298	(1,364)	(0%)

Institution	2017 Base Year	2019 Base Year	Difference	Percent Change
Texas Southmost	1,520,174	2,120,930	600,756	40%
Trinity Valley	3,601,761	3,538,852	(62,909)	(2%)
Tyler	5,121,884	5,406,145	284,261	6%
Vernon	1,501,853	1,397,007	(104,846)	(7%)
Victoria	1,549,030	1,455,579	(93,451)	(6%)
Weatherford	2,417,601	2,541,776	124,175	5%
Western Texas	1,082,592	1,077,555	(5,037)	(0%)
Wharton	2,798,144	2,787,945	(10,199)	(0%)
Lamar-IOT	1,559,167	1,676,018	116,851	7%
Lamar-Orange	1,037,874	1,000,518	(37,356)	(4%)
Lamar-Port Arthur	1,254,956	1,418,246	163,290	13%
Total	284,793,838	285,910,672	1,116,834	0%

3-Year Average Success Points – 2018 2019 Biennium and 2020 2021 Biennium

Total 3-Year Average Success Points By Institution				
Name	FY 2018-2019 Biennium Success Points	FY 2020-2021 Biennium Success Points	Difference	Percent Change
Community Colleges	1,048,949	1,127,204	78,255	7%
Total	1,048,949	1,127,204	78,255	7%

Alamo	83,871	90,455	6,585	8%
Alvin	8,408	9,520	1,112	13%
Amarillo	15,982	16,946	964	6%
Angelina	7,458	8,201	743	10%
Austin	60,017	65,169	5,153	9%
Blinn	31,856	38,142	6,286	20%
Brazosport	5,890	6,379	489	8%
Central Texas	21,225	20,104	(1,121)	(5%)
Cisco	6,042	5,971	(70)	(1%)
Clarendon	2,548	2,829	281	11%
Coastal Bend	6,501	7,215	715	11%
College of the Mainland	6,225	7,172	947	15%
Collin	43,544	48,844	5,300	12%
Dallas	93,999	103,444	9,445	10%
Del Mar	14,141	16,042	1,901	13%
El Paso	47,090	47,163	73	0%
Frank Phillips	2,361	2,660	299	13%
Galveston	3,545	3,848	303	9%
Grayson	7,504	6,758	(747)	(10%)
Hill	7,151	7,408	257	4%
Houston	78,597	80,683	2,086	3%
Howard	5,767	6,131	364	6%
Kilgore	9,546	9,484	(62)	(1%)
Laredo	12,551	14,168	1,617	13%
Lee	9,675	11,360	1,685	17%
Lone Star	89,563	100,534	10,971	12%
Mclennan	13,038	13,991	953	7%
Midland	7,696	8,281	586	8%
Navarro	16,151	15,101	(1,049)	(6%)
North Central	15,258	14,787	(471)	(3%)
Northeast Texas	4,698	5,073	374	8%
Odessa	7,417	9,093	1,677	23%

Total 3-Year Average Success Points By Institution				
Name	FY 2018-2019 Biennium Success Points	FY 2020-2021 Biennium Success Points	Difference	Percent Change
Panola	3,978	4,429	450	11%
Paris	9,751	9,193	(558)	(6%)
Ranger	3,557	4,068	511	14%
San Jacinto	45,061	51,208	6,147	14%
South Plains	15,216	15,342	126	1%
South Texas	47,680	52,795	5,115	11%
Southwest Texas	8,711	10,237	1,526	18%
Tarrant	78,440	81,476	3,035	4%
Temple	8,489	8,601	113	1%
Texarkana	6,818	7,869	1,050	15%
Texas Southmost	6,205	7,528	1,323	21%
Trinity Valley	13,037	13,566	529	4%
Tyler	18,862	19,650	788	4%
Vernon	5,407	5,369	(37)	(1%)
Victoria	6,080	6,416	336	6%
Weatherford	9,025	9,552	527	6%
Western Texas	4,360	3,965	(396)	(9%)
Wharton	12,963	12,986	23	0%
Total	1,048,949	1,127,204	78,255	7%

Success Point Metrics – 2020-2021 Biennium

Success Point Metric	Points
Student successfully completes developmental education in mathematics.	1.00
Student successfully completes developmental education in reading.	0.50
Student successfully completes developmental education in writing.	0.50
Student completes first college-level mathematics course with a grade of "C" or better.	1.00
Student completes first college-level course designated as reading intensive with a grade of "C" or better.	0.50
Student completes first college-level course designated as writing intensive with a grade of "C" or better.	0.50
Student successfully completes first 15 semester credit hours at the institution.	1.00
Student successfully completes first 30 semester credit hours at the institution.	1.00
Student transfers to a General Academic Institution after successfully completing at least 15 semester credit hours at the institution.	2.00
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.	2.00
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.	2.25

Report of Fundable Operating Expenses Rate History

Fund	Expense per Contact Hour by Discipline	2018	2017	2016	2015	2014
1	Agriculture	\$ 10.99	\$ 10.61	\$ 10.47	\$ 10.55	\$ 9.95
2	Architecture and Precision Production Trades	\$ 12.66	\$ 11.94	\$ 10.98	\$ 10.66	\$ 10.04
3	Biology, Physical Sciences, and Science Technology	\$ 10.68	\$ 10.28	\$ 9.87	\$ 9.56	\$ 8.99
4	Business Management, Marketing, and Administrative Services	\$ 10.78	\$ 10.36	\$ 9.74	\$ 9.46	\$ 8.96
5	Career Pilot	\$ 36.83	\$ 42.10	\$ 45.42	\$ 40.15	\$ 35.26
6	Communications	\$ 13.12	\$ 11.78	\$ 10.39	\$ 10.17	\$ 9.76
7	Computer and Information Sciences	\$ 13.80	\$ 13.05	\$ 12.55	\$ 11.63	\$ 10.74
8	Construction Trades	\$ 13.88	\$ 14.06	\$ 10.87	\$ 11.34	\$ 11.16
9	Consumer and Homemaking Education	\$ 12.41	\$ 11.67	\$ 10.99	\$ 10.44	\$ 9.58
10	Engineering	\$ 17.74	\$ 15.75	\$ 15.44	\$ 14.32	\$ 14.20
11	Engineering Related	\$ 12.65	\$ 11.60	\$ 11.33	\$ 10.28	\$ 9.83
12	English Language, Lit, Philosophy, Humanities, & Interdisciplinary	\$ 11.12	\$ 10.80	\$ 10.53	\$ 10.28	\$ 9.55
13	Foreign Languages	\$ 10.79	\$ 10.25	\$ 9.66	\$ 9.45	\$ 8.80
14	Health Occupations - Dental Assistants, Medical Lab, and Assoc. Degree Nursing	\$ 17.29	\$ 16.73	\$ 16.05	\$ 15.27	\$ 14.26
15	Health Occupations - Dental Hygiene	\$ 25.22	\$ 25.32	\$ 22.88	\$ 21.66	\$ 20.04
16	Health Occupations - Other	\$ 14.46	\$ 13.89	\$ 13.33	\$ 12.45	\$ 11.66
17	Health Occupations - Respiratory Therapy	\$ 19.56	\$ 19.83	\$ 18.65	\$ 17.42	\$ 16.00
18	Health Occupations - Vocational Nursing	\$ 14.60	\$ 14.25	\$ 13.48	\$ 12.76	\$ 12.04
19	Mathematics	\$ 10.52	\$ 10.14	\$ 9.68	\$ 9.50	\$ 8.79
20	Mechanics and Repairers - Automotive	\$ 13.42	\$ 12.70	\$ 12.52	\$ 11.95	\$ 11.08
21	Mechanics and Repairers - Diesel, Aviation Mechanics, and Transportation Workers	\$ 14.51	\$ 13.54	\$ 13.03	\$ 11.93	\$ 11.30
22	Mechanics and Repairers - Electronics	\$ 15.69	\$ 13.43	\$ 11.19	\$ 10.29	\$ 10.01
23	Physical Education and Fitness	\$ 15.34	\$ 14.41	\$ 13.69	\$ 12.77	\$ 11.41
24	Protective Services and Public Administration	\$ 12.10	\$ 11.42	\$ 11.12	\$ 10.58	\$ 9.90
25	Psychology, Social Sciences, and History	\$ 9.69	\$ 9.32	\$ 8.97	\$ 8.67	\$ 8.29
26	Visual and Performing Arts	\$ 12.92	\$ 12.40	\$ 12.05	\$ 11.76	\$ 11.10
28	Developmental Education - Math	\$ 11.07	\$ 10.14	\$ 9.80	\$ 9.77	\$ 9.10
29	Developmental Education - Reading/Writing	\$ 11.61	\$ 11.11	\$ 9.80	\$ 9.75	\$ 9.13
	Average	\$ 14.48	\$ 14.03	\$ 13.37	\$ 12.67	\$ 11.82
	Median	\$ 13.02	\$ 12.17	\$ 11.15	\$ 10.62	\$ 10.03
	Standard Deviation	\$ 5.47	\$ 6.44	\$ 6.98	\$ 6.05	\$ 5.25

Report of Fundable Operating Expenses Rate History – Year-Over-Year Change

Fund	Expense per Contact Hour by Discipline	2018	2017	2016	2015	2014
1	Agriculture	3.59%	1.36%	(0.81%)	6.06%	2.68%
2	Architecture and Precision Production Trades	6.02%	8.72%	2.99%	6.20%	2.44%
3	Biology, Physical Sciences, and Science Technology	3.97%	4.08%	3.33%	6.28%	4.53%
4	Business Management, Marketing, and Administrative Services	4.12%	6.36%	2.93%	5.58%	4.81%
5	Career Pilot	(12.52%)	(7.31%)	13.15%	13.85%	14.80%
6	Communications	11.40%	13.37%	2.18%	4.24%	3.23%
7	Computer and Information Sciences	5.77%	3.99%	7.88%	8.29%	4.19%
8	Construction Trades	(1.29%)	29.40%	(4.19%)	1.61%	3.60%
9	Consumer and Homemaking Education	6.36%	6.21%	5.26%	8.96%	4.75%
10	Engineering	12.61%	1.98%	7.83%	0.87%	22.42%
11	Engineering Related	9.05%	2.39%	10.23%	4.47%	3.65%
12	English Language, Lit, Philosophy, Humanities, & Interdisciplinary	2.97%	2.54%	2.42%	7.67%	3.57%
13	Foreign Languages	5.21%	6.16%	2.16%	7.49%	4.39%
14	Health Occupations - Dental Assistants, Medical Lab, and Assoc. Degree Nursing	3.34%	4.23%	5.09%	7.10%	7.15%
15	Health Occupations - Dental Hygiene	(0.43%)	10.68%	5.64%	8.06%	(3.85%)
16	Health Occupations - Other	4.09%	4.26%	7.00%	6.83%	4.38%
17	Health Occupations - Respiratory Therapy	(1.40%)	6.36%	7.05%	8.87%	5.61%
18	Health Occupations - Vocational Nursing	2.45%	5.72%	5.62%	5.98%	4.16%
19	Mathematics	3.73%	4.74%	1.84%	8.10%	2.70%
20	Mechanics and Repairers - Automotive	5.61%	1.49%	4.70%	7.89%	2.63%
21	Mechanics and Repairers - Diesel, Aviation Mechanics, and Transportation Workers	7.12%	3.91%	9.25%	5.56%	2.91%
22	Mechanics and Repairers - Electronics	16.85%	19.99%	8.72%	2.80%	0.53%
23	Physical Education and Fitness	6.51%	5.22%	7.22%	11.88%	6.23%
24	Protective Services and Public Administration	6.00%	2.69%	5.10%	6.85%	5.22%
25	Psychology, Social Sciences, and History	3.97%	3.95%	3.41%	4.65%	5.00%
26	Visual and Performing Arts	4.24%	2.90%	2.45%	5.90%	3.90%
28	Developmental Education - Math	9.19%	3.40%	0.40%	7.33%	10.98%
29	Developmental Education - Reading/Writing	4.51%	13.33%	0.61%	6.76%	9.58%

Average	3.2%	4.9%	5.5%	7.2%	5.6%
Median	7.0%	9.1%	5.0%	5.9%	1.5%
Standard Deviation	-15.0%	-7.8%	15.4%	15.3%	13.6%

Charge 2 – 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, HB 1, 86th Texas Legislature, Rider 11 (page III-228)).

“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 2022-23 biennium and shall further the goal of rewarding job placement and graduate earnings projections, not time in training or contact hours.”

Charge 3 – Study and make recommendations on the efficacy of critical need fields as they relate to contact hour and success point funding.

Charge 4 – Evaluate the continued relevancy of each success point and its components given various state-level policy changes, the increased focus on fields of study, and the implementation of the co-requisite model in developmental education; and study and make recommendations for the appropriate number of points to be awarded for each metric. (General Appropriations Act, HB 1, 86th Texas Legislature, Rider 19 (pages III-214 to III-215) and General Appropriations Act, HB 1, 86th Texas Legislature, Rider 25 (page III-215))

“It is the intent of the Legislature that the success points earned for the following metrics shall be revised as follows in the 2022-23 General Appropriations Act:

a. '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' shall be revised to 2.75 points.

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' shall be revised to 1.2 points.

c. '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 and Mathematics (STEM), or Allied Health' shall be revised to 3.0 points.”

Charge 5 – Study and make recommendations for the appropriate methodology for including the second 8-week courses in the base period.

Charge 6 – Study and make recommendations for the appropriate definition of a student in a structured co-enrollment program successfully completing at least 15 semester credit hours at the community college.

Appendix A: Tentative Schedule of Future Meetings

Meeting Date	Meeting Location
Thursday, September 19, 2019 1:00 p.m.	THECB Board Room, Austin, TX
Thursday, October 17, 2019 1:00 p.m.	THECB Board Room, Austin, TX
Thursday, November 7, 2019 1:00 p.m.	THECB Board Room, Austin, TX
Thursday, December 5, 2019 1:00 p.m.	THECB Board Room, Austin, TX
Thursday, January 9, 2020 1:00 p.m.	THECB Board Room, Austin, TX

GAI & CTC Formula Advisory Committee - Board Room*						
Sunday	Monday	Tuesday	Wednesday	Thursday	Friday	Saturday
August						
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31
September						
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					
October						
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		
November						
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
December						
					1	2
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				
January						
			1	2	3	4
5	6	7		9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	
Board Room Unavailable			State Holiday		Tentative Meeting Date	

*GAI will meet in the AM, and CTC will meet in the PM

**Appendix B: 2020-2021 Texas Higher Education Coordinating Board Formula
Funding Recommendations (Includes Formula Advisory Committee Recommendations)**
<http://www.thecb.state.tx.us/reports/pdf/10959.pdf>

Overview of Community and Technical College Funding Formula

Roland Gilmore
Senior Program Director



Texas Higher Education
Coordinating Board

**Presentation to Community and
Technical College Formula
Advisory Committee, August 19,
2019**

Formulas allocate funds appropriated

- Formulas equitably allocate available funds among institutions
- Funding formulas reflect how state funds are “earned”, not how they must be spent.
- Appropriations are made on a “lump-sum” basis, rather than by line item
- Institutions may spend their appropriated formula funds for any purpose authorized by statute without regard to the method by which the amount of funding was generated.

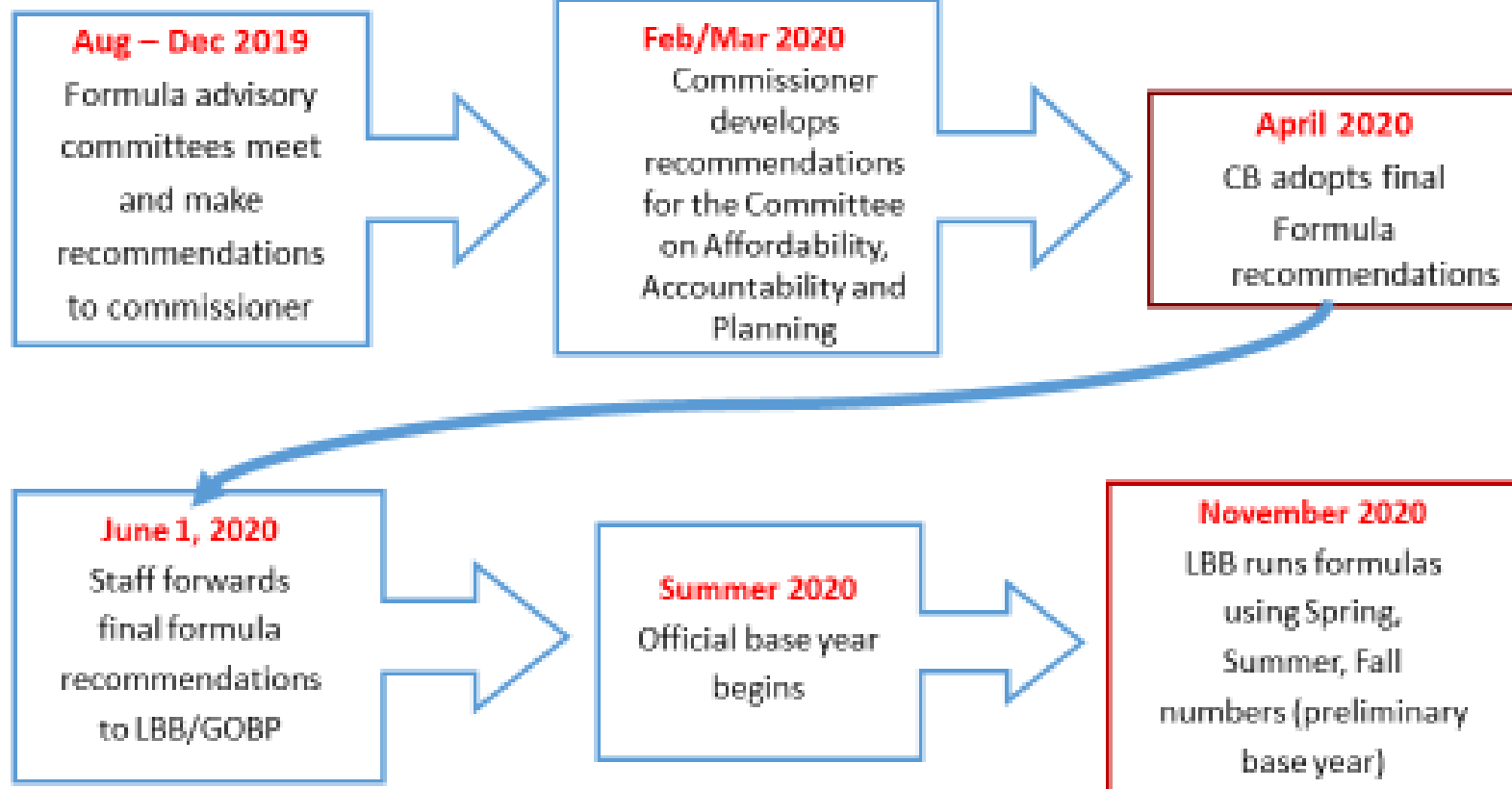
A formula should ...

- Be fair and equitable
- Provide adequate funding to support institutional missions
- Provide incentives for institutions to engage in desirable behaviors
- Be simple and understandable
- Be stable and predictable

Formula uses authorized by statute

- Instruction
- Department operating expense
- Academic Support (includes library)
- Student services
- Institutional support

Timeline for formula/appropriations process



Community college formula funding model for the 2020 – 2021 biennium

\$68.04 Million in Core Funding

Plus

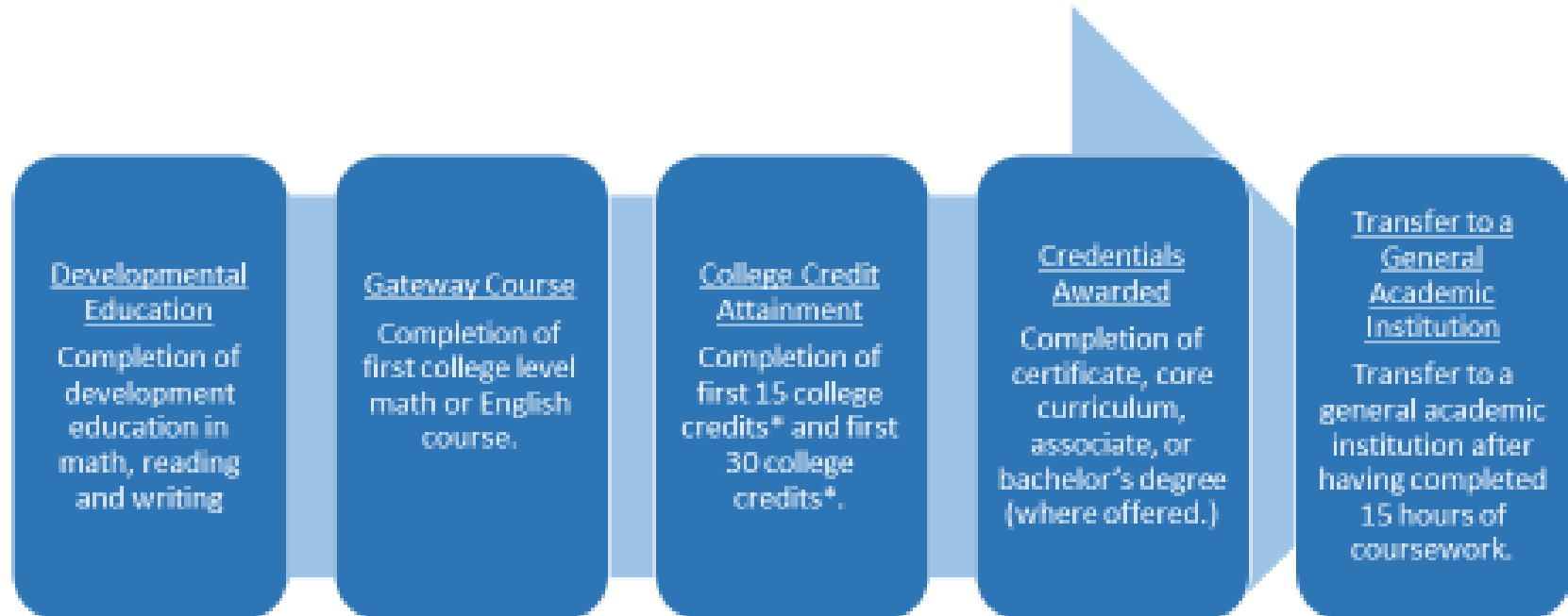
87% Contact-Hour-Based Funding

Contact hour funding using cost-based weights

13% Outcomes-Based Funding

Using the Student Success Points

Community college formula funding: success point funding



* College credits as measured in semester credit hours (SCH)

Community colleges formula funding model: contact hour funding

- Contact Hour Enrollment Formula
 - Covers Academic and Technical programs
 - Critical fields “bonus” of 10%
 - Based on cost study of 26 disciplines using per contact hour \$ rates; formula is 100% general revenue



Texas Higher Education Coordinating Board

This document is available on the Texas Higher Education Coordinating Board
Website: <http://www.thecb.state.tx.us/formulafunding>

For more information contact:

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