Student Achievement

Lamar State College Port Arthur Member of Texas State University System JUNE 2023

Student Achievement Report

LSCPA Student Achievement: an assessment report of student achievement as reported for the campus goals of Access, Success and Efficiency.

Appropriate Goals and Measures: The goals for Access, Success and Efficiency and the related supporting measures represent the alignment of the LSCPA Strategic Plan 2019-2029, the Texas State University System (TSUS) Strategic Plan (VISION 2020), and the Texas Higher Education Coordinating Board (THECB) 60x30TX Strategic Plan. Texas Higher Education accountability measures are aligned accordingly.

Justified Data and Measures: All THECB data in this report has been verified by state institutions as correct and current. As per the THECB Accountability Measures , all of the identified colleges (LSCPA, Peer Group 1 and Peer Group 2) report verified data for these matching measures as presented in this report.

Benchmark 1 (Thresholds of Acceptability): Benchmarks to exceed as reported for Peer Group 1 [Lamar State Colleges and the 10 Texas State Technical Colleges (TSTC)]. (identified on last page). IPEDS benchmarks are reported for the Lamar and TSTC college group data.

Results: LSCPA results, by numerical or percentage change, of year to year or average of years. Where available, data has been disaggregated to include gender, race and/or socio-economic indicators.

Benchmark 2 (Achievement Goals): Goals to Achieve as reported for Peer Group 2 (THECB Community College -Statewide Sector). (identified on last page). IPEDS goals are reported for the Texas Community College group data.

Data Resources: the primary data resource is the Texas Higher Education Data system (THED). Unless noted otherwise, data is from current THED reports.

Additional data from IPEDs and TSUS is identified by period.

Primary Measures of Student Achievement from the Integrated Post-Secondary Education Data System (IPEDS).

As a primary resource of student achievement, the annual IPEDs Data Feedback Report (DFR) provides LSCPA and its constituents timely and accurate information. Four of the key measures of student achievement include: student enrollment rates, retention rates, graduation rates (within 150% of degree plan), and the extended 8-year graduation rates. Other student achievement measures that support the institutional goals are also provided to provide a larger picture of student achievement at LSCPA.

Enrollment Rates

Percent of all students enrolled, by race/ethnicity, and percent of students by gender (IPEDS 2022 Data Feedback Report [DFR] Fall 2021) Goal: for enrollment rates for LSCPA students to exceed the enrollment rates of both comparison groups.

Percent of Students Enrolled	Thresholds of Acceptability	LSCPA Outcomes	Achievement Goals
Asian	1%	6%	1%
African American	16%	28%	10%
Hispanic	23%	37%	31%
Caucasian	35%	27%	48%
Women	56%	64%	62%
Men	44%	36%	38%

Retention Rates

Percent of first-time, degree/certificate seeking students, attendance status. Retention rates are measured from the fall of first enrollment to the following fall. Academic reporting institutions report retention data for the Fall cohort of students who are still enrolled as of the institution's official fall reporting date. (IPEDS DFR 2022-Fall 2020 cohort-Fall 2019 to Fall 2020) Goal: for LSCPA students to continue their education at the same campus at rates that exceed both comparison groups.

Percent of Students Still Enrolled	Thresholds of Acceptability	LSCPA Outcomes	Achievement Goals
Fall 2020 Cohort Full-time	54%	60%	56%
Fall 2030 Cohort Part-time	49%	49%	44%

Graduation Rates

Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion, by race/ethnicity: 2018 cohort. (IPEDS 2022 DFR Winter 2021-22 data). Goal: for LSCPA students to graduate at rates that exceed both comparison groups.

Percent of Graduates	Thresholds of Acceptability	LSCPA Outcomes	Achievement Goals
Graduation Rates	29%	27%	28%
American Indian/Alaskan Native	50%	0%	15%
Asian	18%	42%	40%
African American	17%	13%	19%
Hispanic	37%	33%	30%
White	38%	33%	31%

8-Year Graduation Rates

Award and enrollment rates of first-time, full-time, degree/certificate-seeking undergraduates after 8 years of entry, by Pell status: 2013-14 cohort. (IPEDS 2022 DFR) Goal: for LSCPA students to persist and graduate at rates that exceed those of both comparison groups

8-Year Graduation Rates by Pell status	Thresholds of Acceptability	LSCPA Outcomes	Achievement Goals				
Percent of Pell Graduates	Percent of Pell Graduates						
4 Years	24%	25%	26%				
6 Year	29%	31%	29%				
8 Years	30%	32%	30%				
Still Enrolled at LSCPA	1%	3%	2%				
Enrolled at another Institution	17%	26%	22%				
Percent of Non-Pell Graduates							
4 Years	32%	34%	26%				
6 Years	36%	37%	32%				
8 Years	37%	39%	34%				
Still enrolled at LSCPA	1%	1%	1%				
Enrolled at another Institution	16%	23%	28%				

ACCESS

LSCPA Enrollment by Gender and Race (3-year headcounts: 2020-21-22)

Unduplicated headcount of students enrolled in fall semester at LSCPA. Dual credit students are included, flex entry students are not included. Goal: For LSCPA enrollment to consistently grow in all genders, and in all ethnic groups. **CO4UHC-THECB**

LSCPA Fall Enrollment	Fall 2020	Fall 2021	Fall 2022	Percent Changes
Total Headcounts	2,566	2,524	2,698	5.1%
Male	942	1,016	1,062	12.7%
Female	1,624	1,508	1,636	0.7%
White	703	704	640	-9.0%
African-American	799	731	776	-2.9%
Hispanic	881	917	1,122	27.4%
Asian	150	137	114	-24.0%
International	0	0	2	0.0%
Other	33	35	44	33.3%

Enrollment by Gender and Race (3-year average 2020-21-22)

Number of students enrolled in fall semester at Texas institutions. Dual credit students are included, flex entry students are not included. Goal: For LSCPA enrollment to consistently grow in all genders, and in all ethnic groups at rates that meet or exceed the peer group rates **CO4UHC-THECB**

Fall Enrollment by Percent	Thresholds ₁	LSCPA Results	Goals ₂
Total Percent Changes	15.7%	5.1%	17.1%
Male	21.9%	12.7%	24.8%
Female	8.0%	0.7%	7.3%
White	25.3%	-9.0%	23.8%
African-American	27.4%	-2.9%	13.3%
Hispanic	23.2%	27.4%	21.9%
Asian	28.3%	-24.0%	8.5%
International*	7.2%	0.0%	-57.1%
Other	39.1%	33.3%	-26.8%

LSCPA Students Enrolled in Dual Credit (3-Year Headcounts)

Undergraduate students enrolled in dual credit courses in the fall. Goal: for Dual Credit enrollment to grow at rates that meet or exceed the peer group dual credit enrollment rate. **C10UC-THECB**

Dual Enrollment	2020	2021	2022	Percent Changes
Total Enrollment	2,566	2,524	2698	5.1%
Dual Enrollment	837	860	n/a	n/a
Not Dual Enrollment	1,729	1,664	n/a	n/a

Students Enrolled in Dual Credit (3-Year Headcounts)

Undergraduate students enrolled in dual credit courses in the fall **C10UC-THECB**

Dual Enrollment	Thresholds ₁	LSCPA Results	Goals ₂
Total Enrollment	21.7%	-6.9%	-14.6%
Dual Enrollment	2.3%	5.7%	1.7%
Not Dual Enrollment	-2.3%	-5.7%	-1.7%

SUCCESS

Degrees and Certificates Awarded (3-Year range 2020-21-22)

Actual LSCPA Associate and Certificates awarded, compared to THECB 60x30TX and TSUS 2020 Vision projected graduates. Goal: for LSCPA to award degrees and certificates at rates that meet or exceed the THECB and TSUS rates. (THECB, LSCPA, TSUS)

Periods	THECB Thresholds	LSCPA Graduates	TSUS Goals
2022	555	563	581
2021	533	582	581
2020	511	490	581

Degrees and Certificates Awarded (3-Year range 2020-21-22)

Degrees and certificates awarded for students at public 2-year institutions. Goal: for LSCPA to award degrees and certificates at rates that meet or exceed the prior year awards. **01C-THECB**

Degree Certificates	2020	2021	2022
Totals	490	582	563
Associates	319	353	324
Certificate 1	89	177	173
Certificate 2	79	49	61
Advanced Tech	3	3	5
Certificates			

Degrees and Certificates Awarded (3-year average 2020-21-22)

Number of certificates, associate degrees, and Bachelor's of Applied Technology* degrees awarded by Texas public or private (independent) institutions of higher education. Certificates are Level 1, Level 2 (undergraduate certificates) and Advanced Technology Certificates. Goal: for LSCPA to award degrees and certificates at rates that meet or exceed the peer group rates. **01C-THECB**

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Percent Change	Thresholds 1	LSCPA Results	Goals ₂
Total Awards	6.6%	14.9%	-1.5%
Associates	7.6%	1.6%	-3.5%
Adv Tech Certificate	12.5%	66.7%	-19.7%
Certificate 1	50.1%	94.4%	1.4%
Certificate 2	1.8%	-22.8%	10.4%

Degrees & Certificates Awarded (Econ. Disadvantaged) (3-year range 2020-21-22)

Number of undergraduates who received a certificate, associate degree, or Bachelor's of Applied Technology degree* from a Texas public institution of higher education. Certificates are Level 1, Level 2 and Advanced Technology Certificates. Economically disadvantaged students are those receiving Pell at any time. Goal: for LSCPA to award degrees and certificates for economically disadvantaged students at rates that meet or exceed the peer group rates. **C01C-THECB**

2020	2021	2022	Percent Change
292	299	299	2.4%
Percent Change	Thresholds 1	LSCPA Results	Goals 2
Associate or Cert.	-1.0%	2.4%	-2.4%

Graduates by Gender and Race (3-year range 2019-20-21)

Number of certificates and associate degrees awarded by Texas public institutions of higher education. Goal: for LSCPA graduates, by gender and race, to receive awards at rates that meet or exceed the peer group rates. **C01C THECB (interactive data)**

	2020	2021	2022	Percent Change
Male	208	207	273	31.3%
Female	282	375	290	2.8%
White	172	197	187	8.7%
African-American	135	160	159	17.8%
Hispanic	151	185	188	24.5%
Asian	26	31	19	-26.9%
Other	6	9	10	66.7%

Graduates by Gender and Race (3-year average 2018-19-20)

Number of certificates and associate degrees awarded by Texas public institutions of higher education. **C01C-THECB**

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
Male	10.0%	31.3%	-3.3%
Female	-0.5%	2.8%	-0.2%
White	-10.4%	8.7%	-5.1%
African-American	4.7%	17.8%	-0.3%
Hispanic	12.6%	24.5%	2.7%
Asian	-14.4%	-26.9%	3.9%
Other	113.1%	66.7%	1.0%

3-,4-, and 6-Year Graduation Rates (3-year average 2019-20-21)

Number and percentage of first-time, full-time entering degree seeking students who enrolled in a minimum of 12 semester credit hours (SCH) their first fall semester at a Texas public institution and graduated from the same institution or another Texas public or private (independent) institution within three, four, and six academic years. Goal: for LSCPA 3-,4-and 6-Year graduates to meet or exceed the peer group rates. **C03C- THECB**

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
3-Year Rates	-0.7%	-4.4%	1.0%
Bachelor's or Above	0.1%	0.3%	0.1%
Associate	0.2%	-2.7%	1.3%
Certificate	-0.8%	-2.1%	-0.4%
4-Year Rates	0.3%	2.9%	2.0%
Bachelor's or Above	0.1%	-0.7%	0.6%
Associate	-0.6%	2.4%	1.7%
Certificate	0.9%	1.3%	-0.4%
6-Year Rates	8.5%	1.1%	4.6%
Bachelor's or Above	0.4%	1.9%	2.2%
Associate	4.0%	3.1%	2.4%
Certificate	3.9%	-3.9%	0.1%

Graduation and Persistence Six-Year Rate (3-Year average 2019-20-21)

Percentage of first-time, full-time credential-seeking students who enrolled in a minimum of 12 semester credit hours (SCH) their first fall semester and have graduated or are still enrolled at the same institution or another Texas public or private (independent) institution after six academic years. **C12C-THECB**

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
Graduated or Persisted	8.3%	3.4%	3.8%

Persistence Rate- One and Two Year (3-Year average 2019-20-21)

Percentage of first-time, credential-seeking students enrolled in at least 12 semester credit hours (SCH) in the fall semester who are enrolled at the same or another Texas public or private (independent) institution one and two academic fall semesters later. Goal: for LSCPA 1- and- 2 Year Persistence rates to meet or exceed the peer group rates. **C11C- THECB**

Percent Change	Thresholds 1	LSCPA Results	Goals ₂
1-Year Persistence	1.1%	9.6%	4.0%
same institution	-0.6%	7.9%	3.8%
other institutions	1.7%	1.7%	0.2%
2-Year Persistence	-0.9%	-0.3%	1.5%
same institution	-2.5%	4.1%	1.2%
other institutions	1.6%	-4.4%	0.3%

Certification and Licensure Pass Rate (1-,2-,3-Year average 2018-19-20)

The percentage of students in a discipline requiring or offering external certification or licensure who pass a licensure or certification exam during the reporting period. Goal: for LSCPA certification and licensure rates to exceed the state thresholds and meet the institutional goals.

M01A-THECB

LSCPA Programs	2018	2019	2020
LSCPA Pass Rates Summary	87.1%	87.7%	92.7%
LSCPA Programs 2016-17-18*	Threshold	LSCPA Results	Goals
Cosmetology (3-Year average)	70%	88%	100%
Licensed Vocational Nurse (3-Year)	80%	90%	100%
Nursing Aide (3-Year)	70%	88%	100%
Surgical Technology (3-Year)	70%	94%	100%
Registered Nurse (2017-18)	80%	86%	100%
Substance Abuse/Add Counselor (2016,18)	70%	100%	100%
Administrative Assistant (2018 only)	70%	100%	100%

EFFICIENCY

Time to Degrees

The average length of time in years to complete an associate degree (for public 2-year institutions). Students are tracked 10 years back for total years and months that have elapsed from the first date of entry. Goal: for LSCPA Time-to-Degree rates consistently decrease at rates below the peer group rates. **S08UC-THECB. (2020-21-22)**

Time to Degree	Thresholds 1	LSCPA Results	Goals ₂
2022	3.5 years	4.1 years	3.7 years
2021	3.5 years	3.5 years	3.8 years
2020	3.7 years	3.9 years	3.9 year
Percent Change	-5.4%	5.1%	-5.1%

SCH to Degree

The average attempted semester credit hours (SCH) to complete an associate degree. Students are tracked 10 years back for accumulation of semester credit hours that have elapsed from the first date of entry. Goal: for LSCPA SCH-to-Degree rates consistently decrease at rates below the peer group rate. **S09UC-THECB. (2020-21-22)**

SCH to Degree	Thresholds 1	LSCPA Results	Goals₂
2022	79	83	79
2021	79	80	80
2020	81	81	82
Percent Change	-2.5%	2.5%	-3.7%

Graduates with No More Than 3 Excess Hours

Number of associate degree graduates who attempt no more than three additional semester credit hours (SCH) required to complete their degree plan divided by the total number of associate degree graduates. This includes all college-level SCH attempted for up to 10 years prior to the time of graduation. Goal: for LSCPA complete their degree plans with No-More-Than-3-Excess-Hours at rates that consistently decrease below the peer group rateas. S05C-THECB (2020-21-22)

Graduates <3 Ex-SCH	Thresholds 1	LSCPA Results	Goals ₂
2022	30.5%	26.3%	27.9%
2021	29.8%	32.2%	26.4%
2020	29.5%	33.5%	24.4%
Percent Change	6.0%	-0.07%	3.0%

Excess Semester Credit Hours

Average number of semester credit hours (SCH) attempted by graduates of associate degree programs from a Texas public institution in excess of the degree plan. To determine SCH attempted, compile all college level semester credit hours a graduate attempted for up to 10 years prior to the time of college graduation. **SO2C-THECB (2019-20-21)**

Excess SCH	Thresholds 1	LSCPA Results	Goals ₂
2022 Excess SCH	19	23	19
2021 excess SCH	19	20	20
2020 excess SCH	21	21	22
Percent Change	-9.5%	9.5%	-13.6%

Graduates with Debt

Percentage of students awarded an associate degree from a Texas public institution in a given year who have student loan debt. Each student's loan debt includes all loans reported in the THECB financial aid database (FADS) report by any institution for that student in the last 15 years. Goal: for LSCPA Graduates with debt rates consistently decline to rates below the peer group rates. **S03C-THECB (2019-20-21)**

Per of Graduates with Debt	Thresholds ₁	LSCPA Results	Goals ₂
2022 Totals	36.7%	33.9%	25.5%
2021 Totals	41.5%	36.0%	27.1%
2020 Totals	43.0%	35.2%	27.9%
% Change for Totals	-6.3%	-1.3%	-2.4%
2022 Associates	43.6%	35.5%	26.3%
2021 Associates	43.2%	36.2%	27.8%
2020 Associates	41.4%	36.1%	29.1%
% Change for Associates	2.2%	-0.6%	-2.8%
2022 Certificates	30.8%	31.2%	22.6%
2021 Certificates	36.8%	35.8%	24.0%
2020 Certificates	39.5%	33.6%	23.4%
% Change for Certificates	-8.7%	-2.4%	-0.8%

Achievement Report prepared by Office of Institutional Effectiveness, June 2023 Resources: THECB Accountability System (2020,2021,2022), IPEDS FDR (2022)

Peer Group	1 (LSC and TSTC)
Lamar State Colleges	Texas State Technical Colleges
Lamar Institute of Technology	Texas State Technical College, Waco, Texas
Lamar State College Orange	Additional TSTC campuses: Abilene,
Lamar State College Port Arthur	Breckenridge, Brownwood, Fort Bend
	County, Harlingen, Marshall, Red Oak,
	Sweetwater, and Williamson County.
Peer Group 2 (THECB Sta	atewide Community Colleges)
Very Large Group	Large Group
Alamo Community College District	Blinn College
Austin Community College District	Central Texas College
Collin Co. Community College District	Del Mar College
Dallas Co. Community College District	Laredo Community College
El Paso Community College District	South Plains College
Houston Community College District	Texas Southmost College
Lone Star College System District	Tyler Junior College
San Jacinto Community College District	
South Texas College	
Tarrant County College District	
Medium Group	Small Group
Alvin Community College	Clarendon College
Angelina College	Frank Phillips College
Brazosport College	Galveston College
Cisco Junior College	Howard College District
Coastal Bend College	Northeast Texas Community College
College of the Mainland	Panola College
Grayson County College	Ranger College
Hill College	Vernon College
Kilgore College	Western Texas College
Lee College	
McLennan Community College	
Midland College	
Navarro College	
North Central Texas College	
Odessa College	
Paris Junior College	
Southwest Texas Junior College	
Temple Junior College	
Texarkana College	
Trinity Valley Community College	
Victoria College	
Weatherford College	
Wharton County Junior College	

2022 IPEDS COMPARISON GROUP

The custom comparison group chosen by Lamar State College-Port Arthur includes the following 34 Texas institutions. The pre-2022 comparison group included Texas institutions and out-of-state institutions. This revision ensures LSCPA that all comparisons are aligned with institutions under the guidance of the THECB, with similar accountability measures.

Alvin Community College (Alvin, TX)

Angelina College (Lufkin, TX)

Brazosport College (Lake Jackson, TX)

Cisco College (Cisco, TX)

Clarendon College (Clarendon, TX)

Coastal Bend College (Beeville, TX)

College of the Mainland (Texas City, TX)

Frank Phillips College (Borger, TX)

Galveston College (Galveston, TX)

Grayson College (Denison, TX)

Hill College (Hillsboro, TX)

Howard College (Big Spring, TX)

Kilgore College (Kilgore, TX)

Lamar Institute of Technology (Beaumont, TX)

Lamar State College-Orange (Orange, TX)

Lee College (Baytown, TX)

McLennan Community College (Waco, TX)

Midland College (Midland, TX)

Navarro College (Corsicana, TX)

North Central Texas College (Gainesville, TX)

Northeast Texas Community College (Mount Pleasant, TX)

Odessa College (Odessa, TX)

Panola College (Carthage, TX)

Paris Junior College (Paris, TX)

Ranger College (Ranger, TX)

Southwest Texas Junior College (Uvalde, TX)

Temple College (Temple, TX)

Texarkana College (Texarkana, TX)

Trinity Valley Community College (Athens, TX)

Vernon College (Vernon, TX)

Victoria College (Victoria, TX)

Weatherford College (Weatherford, TX)

Western Texas College (Snyder, TX)

Wharton County Junior College (Wharton, TX)