

Student Achievement

**LAMAR STATE COLLEGE PORT ARTHUR
OFFICE OF INSTITUTIONAL EFFECTIVENESS
MAY 2021**

Lamar State College Port Arthur

Student Achievement

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 members). (identified on last page). IPEDS goals are reported for the National Community College group data.

Data Resources: the primary data resource is the Texas Higher Education Data system (THED). Unless noted otherwise, data is from the THED reports for 2016- 20 .

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 2020 Data Feedback Report [DFR] Fall 2019)

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%	5%	1%
African American	6%	28%	5%
Hispanic	55%	35%	24%
Caucasian	32%	28%	49%
Women	33%	61%	58%
Men	67%	39%	42%

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 2020-Fall 2018 to Fall 2019)

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 2018 Cohort Full-time	62%	60%	59%
Fall 2018 Cohort Part-time	53%	42%	43%

Graduation Rates :Graduation rates of full-time, first-time degree/certificate-seeking undergraduates within 150% of normal time to program completion, by race/ethnicity: 2016 cohort. (IPEDS 2020 DFR 2019-20 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	33%	32%	25%
American Indian/Alaskan Native	25%	0%	15%
Asian	50%	30%	31%
African American	12%	17%	18%
Hispanic	36%	40%	25%
White	37%	38%	26%

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: 2011-12 cohort.

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			
4 Years	16%	21%	19%
6 Year	21%	25%	23%
8 Years	23%	26%	24%
Still Enrolled at LSCPA	1%	2%	1%
Enrolled at another Institution	16%	21%	21%
Percent of Non-Pell Graduates			
4 Years	21%	24%	26%
6 Years	27%	26%	29%
8 Years	29%	27%	30%
Still enrolled at LSCPA	1%	2%	1%
Enrolled at another Institution	18%	36%	27%

ACCESS

LSCPA Enrollment by Gender and Race (3-year headcounts: 2018-19-20) Unduplicated headcount of students enrolled in fall semester at LSCPA. Dual credit students are included, flex entry students are not included. **C04UHC-THECB**

LSCPA Fall Enrollment	Fall 2018	Fall 2019	Fall 2020	Percent Changes
Total Headcounts	2,413	2,710	2,566	6.3%
Male	978	1,152	942	-3.7%
Female	1,435	1,558	1,624	13.2%
White	710	790	703	-1.0%
African-American	716	782	799	11.6%
Hispanic	814	946	881	8.2%
Asian	125	142	150	17.6%
International	0	0	0	0
Other	45	50	33	-26.7%

Enrollment by Gender and Race (3-year average 2018-19-20) Number of students enrolled in fall semester at Texas institutions. Dual credit students are included, flex entry students are not included. **C04UHC-THECB**

Fall Enrollment by Percent	Thresholds ₁	LSCPA Results	Goals ₂
Total Percent Changes	15.0%	6.3%	-9.9%
Male	10.3%	-3.7%	-15.2%
Female	14.5%	13.2%	-6.2%
White	3.1%	-1.0%	-11.0%
African-American	4.0%	11.6%	-13.4%
Hispanic	4.0%	8.2%	-7.9%
Asian	4.4%	17.6%	-2.7%
International*	250%	0	-40.2%
Other*	71.7%	-26.7%	-1.1%

*International enrollment for Threshold₁ members: TSTC increased by 600% while the Lamar members decreased by 100%, for combined average of 250%.

LSCPA Students Enrolled in Dual Credit (3-Year Headcounts) Fall undergraduate students enrolled in dual credit courses in the fall **C10UC-THECB**

Dual Enrollment	2018	2019	2020	Percent Changes
Total Enrollment	2,413	2,710	2,566	6.3%
Dual Enrollment	674	769	837	24.1%
Not Dual Enrollment	1,739	1,941	1,729	-0.6%

Students Enrolled in Dual Credit (3-Year Headcounts) Fall undergraduate students enrolled in dual credit courses in the fall **C10UC-THECB**

Dual Enrollment	Thresholds _{R1}	LSCPA Results	Goals ₂
Total Enrollment	2,413	6.3%	-9.9%
Dual Enrollment	674	24.1%	-1.0%
Not Dual Enrollment	1,739	-0.6%	-12.6%

SUCCESS

Degrees and Certificates Awarded (4-Year Totals 2016-2017-2018-2019) Actual number of Associate and Certificates awarded at LSCPA, which are compared to THECB 60x30TX and TSUS 2020 Vision projected graduates. **THECB, LSCPA, TSUS**

Change	THECB Thresholds	LSCPA Graduates	TSUS Goals
FY 2020	511	490	581
FY 2019	498	451	581
FY 2018	485	457	581

Degrees and Certificates Awarded (3-year average 2018-19-20) 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. *LSCPA does not award the Bachelor's degree. **C01C-THECB**

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
Total Awards	0.3%	7.2%	3.4%
Associates	7.4%	25.6%	6.4%
Adv Tech Certificate	0.0%	50%	35.6%
Certificate 1	-22.6%	-44.4%	-6.0%
Certificate 2	30.6%	92.7%	6.4%

Degrees & Certificates Awarded (Econ. Disadvantaged) (3-year average 2018-19-20) 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. **C01C-THECB**

2018	2019	2020	Percent Change
223	240	292	30.9%
Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
Associate or Cert.	4.5%	30.9%	1.2%

LSCPA Graduates by Gender and Race (3-year average 2018-19-20) Number of certificates, associate degrees, and Bachelor's of Applied Technology degrees awarded by Texas public institutions of higher education. **C01C THECB**

	2018	2019	2020	Percent Change
Male	239	208	208	-13.0%
Female	218	243	282	29.4%
White	148	179	172	16.2%
African-American	115	121	135	17.4%
Hispanic	149	124	151	1.3%
Asian	36	22	26	-27.8%
Other	7	5	6	-14.3%

Graduates by Gender and Race (3-year average 2018-19-20) Number of certificates, associate degrees, and Bachelor's of Applied Technology degrees awarded by Texas public or private (independent) institutions of higher education. C01C-THECB

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
Male	-5.5%	-13.0%	-1.4%
Female	3.6%	29.4%	7.3%
White	-2.1%	16.2%	-3.9%
African-American	-4.4%	17.4%	0.7%
Hispanic	11.5%	1.3%	9.1%
Asian	-19.2%	-27.8%	6.8%
Other	20.6%	-14.3%	6.8%

3-,4-, and 6-Year Graduation Rates (3-year average 2018-19-20) 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.

C03C- THECB

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
3-Year Rates	0.8%	1.1%	2.4%
Bachelor's or Above	0.0%	0.0%	0.1%
Associate	-0.8%	1.4%	2.4%
Certificate	1.6%	-0.3	-0.2%
4-Year Rates	7.1%	10.0%	2.9%
Bachelor's or Above	0.2%	-0.9	0.4%
Associate	2.7%	10.0%	2.4%
Certificate	4.4%	2.0%	0.1%
6-Year Rates	4.8%	1.6%	5.4%
Bachelor's or Above	1.6%	2.6%	3.1%
Associate	2.9%	-2.3%	2.0%
Certificate	0.2%	1.3%	0.2%

Graduation and Persistence Rate Six-Year (3-Year average 2018-19-20) 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	4.9%	1.7%	4.0%

Persistence Rate- One and Two Year (3-Year average 2017-18-19) 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. **C11C- THECB**

Percent Change	Thresholds ₁	LSCPA Results	Goals ₂
1-Year Persistence	-4.1%	-5.2%	-4.3%
same institution	-3.5%	-3.3%	-2.2%
other institutions	-0.6%	-2.0%	-2.0%
2-Year Persistence	-1.8%	-9.0%	-2.9%
same institution	-0.2%	-6.4%	-1.3%
other institutions	-1.6%	-2.6%	-1.5%

8-year Graduation Rates (First Time, Full Time IPEDS) 8-Year Award and Enrollment Rates for first time, full-time, degree/certificate-seeking undergraduates after 8 years of entry by Pell status & prior post-secondary experience. **IPEDS 2020 FDR (2011-12 cohort)**

8-Year First Time-Full Time	Thresholds	LSCPA Results	Goals
Pell Student Awards	23%	26%	24%
Pell Student Enrolled (no award)	17%	24%	23%
Non-Pell Student Awards	29%	27%	30%
Non-Pell Student Enrolled (no award)	19%	38%	28%

8-Year Graduation Rates (First Time, Part Time IPEDS) 8-Year Award and Enrollment Rates for first time, part-time, degree/certificate-seeking undergraduates after 8 years of entry: by Pell status & prior post-secondary experience. **IPEDS-2020 FDR (2011-12 cohort)**

8-Year First Time-Part Time	Thresholds	LSCPA Results	Goals
Pell Student Awards	16%	12%	14%
Pell Student Enrolled (no award)	22%	27%	21%
Non-Pell Student Awards	22%	23%	13%
Non-Pell Student Enrolled (no award)	26%	24%	26%

Certification and Licensure Pass Rate (1,-2,-3-Year average 2016-17-18) 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.

LSCPA Program	2017	2018	2019
LSCPA Pass Rates Summary	93.6%	87.1%	87.7%
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.

S08UC- THECB. (2018-20)

Time to Degree	Thresholds₁	LSCPA Results	Goals₂
2018	3.6 years	3.6 years	4.1 years
2019	3.6 years	3.7 years	3.9 year
2020	3.5 years	3.9 years	3.9 years
Percent Change	-2.8%	8.3%	-4.5%

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. **S09UC- THECB. (2018-20)**

SCH to Degree	Thresholds₁	LSCPA Results	Goals₂
2020	81	81	82
2019	83	82	81
2018	84	79	84
Percent Change	-3.6%	2.5%	-2.4%

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. **S05C-THECB (2018-20)**

Graduates <3 Ex-SCH	Thresholds₁	LSCPA Results	Goals₂
2020	29.3%	33.5%	24.4%
2019	23.0%	29.3%	23.9%
2018	22.4%	36.1%	21.4%
Percent Change	30.8%	-2.6%	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. **S02C-THECB (2018-20)**

Excess SCH	Thresholds₁	LSCPA Results	Goals₂
2020 excess SCH	21	21	22
2019 excess SCH	23	22	21
2018 excess SCH	24	19	24
Percent Change	-13.0%	10.5%	-8.3%

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. **S03C-THECB (2018-20)**

Percent of Graduates with Debt	Thresholds₁	LSCPA Results	Goals₂
2020 Totals	43.0%	35.2%	27.9%
2019 Totals	45.7%	39.0%	28.1%
2018 Totals	46.6%	36.7%	30.0%
% Change for Totals	-3.6%	-1.7	-2.1%
2020 Associates	44.6%	36.1%	29.1%
2019 Associates	48.3%	43.6%	29.4%
2018 Associates	48.8%	41.9%	31.3%
% Change for Associates	-4.2%	-5.8%	-2.2%
2020 Certificates	39.5%	33.6%	23.4%
2019 Certificates	41.3%	31.3%	24.0%
2018 Certificates	42.2%	26.5%	25.5%
% Change for Certificates	-2.7%	7.1%	-2.1%

Achievement Report prepared by Office of Institutional Effectiveness, May 2021

Resources: THECB Accountability System (2018,2019,2020), IPEDS FDR (2020)

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

IPEDS COMPARISON GROUP

The custom comparison group chosen by Lamar State College-Port Arthur includes the following 89 institutions:

Aims Community College (Greeley, CO) ,Alvin Community College (Alvin, TX)
Angelina College (Lufkin, TX), Arapahoe Community College (Littleton, CO)
Arizona Western College (Yuma, AZ), Brazosport College (Lake Jackson, TX)
Carl Albert State College (Poteau, OK), Casper College (Casper, WY)
Cedar Valley College (Lancaster, TX) ,Central Arizona College (Coolidge, AZ)
Chandler-Gilbert Community College (Chandler, AZ), Cisco College (Cisco, TX)
Clovis Community College (Clovis, NM) ,Coastal Bend College (Beeville, TX)
Cochise County Community College District (Sierra Vista, AZ), Coconino Community College (Flagstaff, AZ) ,College of Southern Idaho (Twin Falls, ID),College of the Mainland (Texas City, TX)
Colorado Mountain College (Glenwood Springs, CO) ,Colorado Northwestern Community College (Rangely, CO) ,Community College of Aurora (Aurora, CO)
Community College of Denver (Denver, CO), Connors State College (Warner, OK)
Dallas College (Dallas, TX), Eastern Arizona College (Thatcher, AZ)
Eastern New Mexico University-Roswell Campus (Roswell, NM)
Eastern Oklahoma State College (Wilburton, OK), Estrella Mountain Community College (Avondale, AZ)
Flathead Valley Community College (Kalispell, MT), Galveston College (Galveston, TX)
GateWay Community College (Phoenix, AZ) ,Grayson College (Denison, TX)
Howard College (Big Spring, TX) ,Kilgore College (Kilgore, TX)
Lamar Institute of Technology (Beaumont, TX) ,Lamar State College-Orange (Orange, TX)
Laramie County Community College (Cheyenne, WY) ,Laredo College (Laredo, TX)
Lee College (Baytown, TX) ,Luna Community College (Las Vegas, NM)
McLennan Community College (Waco, TX) ,Midland College (Midland, TX)
Mohave Community College (Kingman, AZ), Mountain View College (Dallas, TX)
Navarro College (Corsicana, TX),New Mexico Junior College (Hobbs, NM)
New Mexico State University-Dona Ana (Las Cruces, NM)
North Central Texas College (Gainesville, TX), North Idaho College (Coeur d'Alene, ID)
North Lake College (Irving, TX), Northeast Texas Community College (Mount Pleasant, TX)
Northeastern Junior College (Sterling, CO), Northeastern Oklahoma A&M College (Miami, OK)
Northern New Mexico College (Española, NM), Northern Oklahoma College (Tonkawa, OK)

Northern Wyoming Community College District (Sheridan, WY)

Northland Pioneer College (Holbrook, AZ), Northwest Vista College (San Antonio, TX)

Odessa College (Odessa, TX), Oklahoma State University Institute of Technology (Okmulgee, OK)

Oklahoma State University-Oklahoma City (Oklahoma City, OK)

Palo Alto College (San Antonio, TX), Paradise Valley Community College (Phoenix, AZ)

Paris Junior College (Paris, TX), Pueblo Community College (Pueblo, CO)

Red Rocks Community College (Lakewood, CO) ,Redlands Community College (El Reno, OK)

Rose State College (Midwest City, OK), San Juan College (Farmington, NM)

Santa Fe Community College (Santa Fe, NM), Seminole State College (Seminole, OK)

Snow College (Ephraim, UT), South Mountain Community College (Phoenix, AZ)

South Plains College (Levelland, TX), Southwest Texas Junior College (Uvalde, TX)

St Philip's College (San Antonio, TX), Temple College (Temple, TX)

Texarkana College (Texarkana, TX), Trinidad State Junior College (Trinidad, CO)

Trinity Valley Community College (Athens, TX), Tyler Junior College (Tyler, TX)

University of New Mexico-Gallup Campus (Gallup, NM)

Vernon College (Vernon, TX), Victoria College (Victoria, TX)

Weatherford College (Weatherford, TX), Western Oklahoma State College (Altus, OK)

Western Wyoming Community College (Rock Springs, WY)

Wharton County Junior College (Wharton, TX), Yavapai College (Prescott, AZ)