Student Achievement

LAMAR STATE COLLEGE PORT ARTHUR
OFFICE OF INSTITUTIONAL EFFECTIVENESS
MAY 2022

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-Statewide Group). (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 2021 Data Feedback Report [DFR] Fall 2020)
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	2%	6%	1%
African American	18%	31%	9%
Hispanic	23%	34%	31%
Caucasian	42%	27%	50%
Women	58%	65%	63%
Men	42%	35%	37%

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 2021-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 2019 Cohort Full-time	61%	60%	57%
Fall 2019 Cohort Part-time	46%	44%	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: 2017 cohort. (IPEDS 2021 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	32%	21%	26%
American Indian/Alaskan Native	75%	0%	15%
Asian	7%	10%	33%
African American	21%	18%	19%
Hispanic	35%	28%	31%
White	39%	17%	27%

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: 2012-13 cohort.(IPEDS 2021 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			
4 Years	21%	25%	22%
6 Year	25%	30%	26%
8 Years	27%	31%	27%
Still Enrolled at LSCPA	3%	3%	2%
Enrolled at another Institution	15%	24%	22%
Percent of Non-Pell Graduates			
4 Years	26%	39%	25%
6 Years	30%	42%	30%
8 Years	31%	42%	31%
Still enrolled at LSCPA	0%	1%	1%
Enrolled at another Institution	19%	24%	26%

ACCESS

LSCPA Enrollment by Gender and Race (3-year headcounts: 2019-20-21) 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 ethic groups.**C04UHC-THECB**

LSCPA Fall Enrollment	Fall 2019	Fall 2020	Fall 2021	Percent Changes
Total Headcounts	2,710	2,566	2,524	-6.9%
Male	1,152	942	1,016	-11.8%
Female	1,558	1,624	1,508	-3.2%
White	790	703	704	-10.9%
African-American	782	799	731	-6.5%
Hispanic	946	881	917	-3.1%
Asian	142	150	137	-3.5%
International	0	0	0	0
Other	50	33	35	-30.0%

Enrollment by Gender and Race (3-year average 2019-20-21) 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 ethic groups at rates that meet or exceed the peer group rates **C04UHC-THECB**

Fall Enrollment by Percent	Thresholds$_1$	LSCPA Results	Goals$_2$
Total Percent Changes	21.7%	-6.9%	-14.6%
Male	21.0%	-11.8%	-16.9%
Female	19.4%	-3.2%	-12.9%
White	15.4%	-10.9%	-17.8%
African-American	16.1%	-6.5%	-15.2%
Hispanic	21.9%	-3.1%	-12.0%
Asian	30.7%	-3.5%	-12.2%
International*	-50.0%	0%	-21.9%
Other	74.1%	-30.0%	-17.5%

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	2019	2020	2021	Percent Changes
Total Enrollment	2,710	2,566	2,524	-6.9%
Dual Enrollment	769	837	860	5.7%
Not Dual Enrollment	1,941	1,729	1,664	-5.7%

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 2019-2020-2021) 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**

Change	THECB Thresholds	LSCPA Graduates	TSUS Goals
FY 2021	**533**	**582**	**581**
FY 2020	**511**	**490**	**581**
FY 2019	**498**	**451**	**581**

Degrees and Certificates Awarded (3-year average 2019-20-21) 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. Goal: for LSCPA to award degrees and certificates at rates that meet or exceed the peer group rates.**01C-THECB**

Percent Change	Thresholds $_1$	LSCPA Results	Goals $_2$
Total Awards	**-0.3%**	**29.0%**	**-0.8%**
Associates	**3.2%**	**37.9%**	**2.9%**
Adv Tech Certificate	**-62.5%**	**0.0%**	**-2.1%**
Certificate 1	**-4.5%**	**22.1%**	**-12.6%**
Certificate 2	**-9.9%**	**-2.0%**	**4.9%**

Degrees & Certificates Awarded (Econ. Disadvantaged) (3-year range 2019-20-21) 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**

2019	2020	2021	Percent Change
LSCPA: 240	**292**	**299**	**24.6%**
Percent Change	**Thresholds $_1$**	**LSCPA Results**	**Goals $_2$**
Associate or Cert.	**-0.3%**	**24.6%**	**-0.8%**

LSCPA Graduates by Gender and Race (3-year range 2019-20-21) Number of certificates, associate degrees, and Bachelor's of Applied Technology 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

	2019	2020	**2021**	Percent Change
Male	208	208	207	0.0%

Female	243	282	375	54.3%
White	179	172	197	10.1%
African-American	121	135	160	32.2%
Hispanic	124	151	185	49.2%
Asian	22	26	31	40.9%
Other	5	6	9	80.0%

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	Thresholds₁	LSCPA Results	Goals₂
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 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	Thresholds₁	LSCPA Results	Goals₂
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	Thresholds₁	LSCPA Results	Goals₂
Graduated or Persisted	**8.3%**	**3.4%**	**3.8%**

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. Goal: for LSCPA One and Two Year Persistence rates to meet or exceed the peer group rates.**C11C- THECB**

Percent Change	Thresholds$_1$	LSCPA Results	Goals$_2$
1-Year Persistence	-3.4%	-5.6%	-1.8%
same institution	-5.0%	-2.4%	-0.7%
other institutions	1.5%	-3.2%	-1.1%
2-Year Persistence	-4.6%	-4.4%	-3.2%
same institution	-3.5%	-0.8%	0.3%
other institutions	-0.6%	-3.7%	-3.6%

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%	92.3%
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%

*Individual program results are current for 2016-2018. These results will be updated when THECB posts any newer results.

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. (2019-20-21)**

Time to Degree	Thresholds $_1$	LSCPA Results	Goals $_2$
2021	3.5 years	3.5 years	3.8 years
2020	3.7 years	3.9 years	3.9 year
2019	3.8 years	3.7 years	3.9 years
Percent Change	**-5.6%**	**-5.4%**	**-2.6%**

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. (2019-20-21)**

SCH to Degree	Thresholds $_1$	LSCPA Results	Goals $_2$
2021	79	80	80
2020	81	81	82
2019	83	82	81
Percent Change	**-4.1%**	**-2.4%**	**-1.2%**

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.**05C-THECB (2019-20-21)**

Graduates <3 Ex-SCH	Thresholds $_1$	LSCPA Results	Goals $_2$
2021	29.8%	32.2%	24.4%
2020	29.5%	33.5%	23.9%
2019	23.9%	29.3%	21.4%
Percent Change	**6.0%**	**3.0%**	**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 (2019-20-21)**

Excess SCH	Thresholds $_1$	LSCPA Results	Goals $_2$
2021 excess SCH	19	20	20
2020 excess SCH	21	21	22

2019 excess SCH	23	22	21
Percent Change	**-14.4%**	**-9.1%**	**-4.8%**

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 at rates below the peer group rates. **S03C-THECB (2019-20-21)**

Percent of Graduates with Debt	**Thresholds[1]**	**LSCPA Results**	**Goals[2]**
2021 Totals	41.5%	36.0%	27.1%
2020 Totals	43.0%	35.2%	27.9%
2019 Totals	45.7%	39.0%	28.1%
% Change for Totals	**-3.7%**	**-3.0%**	**-1.1%**
2021 Associates	43.5%	36.2%	27.8%
2020 Associates	44.6%	36.1%	29.1%
2019 Associates	48.3%	43.6%	29.4%
% Change for Associates	**-4.8%**	**-7.3%**	**-1.6%**
2021 Certificates	36.8%	35.8%	24.0%
2020 Certificates	39.5%	33.6%	23.4%
2019 Certificates	41.3%	31.3%	24.0%
% Change for Certificates	**-4.5%**	**4.6%**	**0.0%**

Achievement Report prepared by Office of Institutional Effectiveness, May 2022
Resources: THECB Accountability System (2019,2020,2021), IPEDS FDR (2021)

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 (Espanola, 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)