Ross S. Sterling High School

Dual Credit Report

Spring 2024

Prepared by

Lee College

Office of Planning, Institutional Effectiveness and Research

Ross. S. Sterling High School

Part 1: Demographics

Table 1 shows the number, percentage and cumulative grade point average of dual credit students for the past two academic years disaggregated by gender and race/ethnicity, and a comparison to the percentage of students at the school as a whole.

Table 1: Unduplicated Headcount (n), Percentage (%) and Cumulative Grade Point Average (GPA) of Dual Credit Students and Comparison to All Students

Gender & Race/Ethnicity	2022-2023 Dual Credit Students			2023-2024 Dual Credit Students			2021-2022 All Students
	(n)	(%)	(CumulativeGPA)	(n)	(%)	(CumulativeGPA)	(%)
Female	294	70%	3.29	288	71%	3.50	51.4%
Male	125	30%	2.91	119	29%	3.17	48.6%
Total/Average	**419**	100%	**3.18**	**407**	100%	**3.42**	**100.0%**
African American	51	12%	3.16	47	12%	3.34	16.8%
Hispanic	230	55%	3.17	238	58%	3.37	58.7%
White	64	15%	3.18	56	14%	3.46	20.4%
All Others	74	18%	3.25	66	16%	3.55	4.0%
Total/Average	**419**	100%	**3.18**	**407**	100%	**3.42**	**100%**

Notes: Data Source: Lee College Student Information ZogoTech System
A. Academic year enrollment is unduplicated. Enrollment includes all semesters: Fall, Spring, and Summer.
B. Gender and race/ethnicity for All Students gathered from TAPR (Tx Academic Performance Report - https://rptsvr1.tea.texas.gov/perfreport/tapr/tapr_srch.html?srch=C) School Report Card (Ross S. Sterling HS)
C. "Cumulative GPA" is to show cumulative across all terms in the Academic year.

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Part 2: Dual Credit Enrollment Trends

Table 2 shows the unduplicated headcount, duplicated headcount, and the average course load per student for the past five years..

Table 2a: Unduplicated Headcount

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	60	57	166	231	218
Spring	39	83	203	339	330
Summer	20	12	18	13	
Total	**81**	**107**	**248**	**419**	**407**

Table 2b: Duplicated Headcount

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	90	70	253	325	315
Spring	50	92	264	425	407
Summer	29	16	22	15	
Total	**169**	**178**	**539**	**765**	**722**

Table 2c: Average Course Load

Term (groups)	2019-2020	2020-2021	2021-2022	2022-2023	2023-2024
Fall	1.50	1.23	1.52	1.41	1.44
Spring	1.28	1.11	1.30	1.25	1.23
Summer	1.45	1.33	1.22	1.15	
Total	**2.09**	**1.66**	**2.17**	**1.83**	**1.77**

Definitions:
A. Unduplicated Headcount: The actual number of individual students enrolled. A student enrolled in more than one course in an academic term is counted only once for the term.
B. Duplicated Headcount: Duplicated headcount is the number of classroom seats that were filled. A student enrolled in three courses in an academic term will count as filling three classroom seats for the term.
C. Average Course Load is the Duplicated Headcount divided by the Unduplicated Headcount, and it shows, on average, how many courses students take per term.

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Part 3: Academic and Technical Course Success Rates

Tables 3a & 3b shows the duplicated headcount in academic and technical courses respectively and the success and withdrawal rates for each course. The bottom rows provide a comparison of Ross S. Sterling dual credit student to dual credit students in all ISD's combined and to non-dual credit students and are not in the Prison Education Program.

	Table 3a: Academic Course Success & Withdrawal Rates (Duplicated Headcount)							
	2022-2023				**2023-2024**			
Course	Headcount	%Success	%Withdrawal	%Success Dual Credit All ISD	Headcount	%Success	% Withdrawal	%Success Dual Credit All ISD
ARTS-1301	22	68%	14%	78%	21	0%	0%	14%
ARTS-1303	2			88%	7	100%	0%	33%
BCIS-1305	22	45%	5%	38%	26	19%	0%	27%
BIOL-1408				46%	8	50%	0%	47%
BIOL-1409				46%	8	0%	0%	0%
DRAM-1310	3			73%	4			28%
ECON-2301	11	64%	18%	74%	1			41%
EDUC-1200	310	86%	7%	81%	259	34%	2%	48%
ENGL-1301	90	91%	0%	85%	72	94%	3%	85%
ENGL-1302	76	99%	1%	88%	68	0%	0%	1%
GOVT-2305	26	85%	12%	83%	32	47%	16%	55%
GOVT-2306	5			88%	5			34%
HIST-1301	36	72%	6%	93%	24	96%	4%	96%
HIST-1302	28	82%	4%	96%	23	0%	0%	0%
HUMA-1301				81%	10	0%	0%	18%
HUMA-1305	10	100%	0%	72%				100%
KINE-1304	28	57%	25%	82%	1			36%
MATH-1314	22	95%	0%	89%	21	71%	14%	75%
MATH-2412				89%	13	0%	0%	8%
MUSI-1306	14	100%	0%	82%	25	0%	0%	46%
PSYC-2301	11	91%	9%	81%	25	52%	0%	43%
SOCI-1301	8	88%	0%	90%	17	65%	0%	41%
SPCH-1315	37	81%	0%	85%	69	43%	1%	34%
Ross S. Sterling HS Students	**761**	**85%**	**6%**		**739**	**38%**	**2%**	
Dual Credit All ISDs	10117	78%	4%		8999	41%	2%	
Non-Dual Credit Students & No Prison Edu Prog. Students	**22752**	**55%**	**7%**		**20246**	**31%**	**4%**	

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Part 3: Academic and Technical Course Success Rates

Table 3b: Technical Course Success & Withdrawal Rates (Duplicated Headcount)

	2022-2023				2023-2024			
Course	Headcount	%Success	%Withdrawal	%Success Dual Credit All ISD	Headcount	%Success	% Withdrawal	%Success Dual Credit All ISD
AUMT-1312	6	0%	0%	32%				38%
AUMT-1405	8	25%	0%	36%				38%
CHEF-1301	2			46%				0%
CHEF-1305	2			46%				41%
ITNW-1425	2			47%				42%
ITNW-2412	2			50%				0%
ITNW-2453				46%	2			0%
ITSC-1416	2			48%				0%
ITSY-1442					2			50%
WLDG-1200				44%	2			36%
WLDG-1312	2			44%				10%
WLDG-1323				83%	1			79%
WLDG-1337	1			100%				63%
WLDG-1430	2			48%				0%
WLDG-2443	2			45%				12%
RSS HS Students (TECH)	**31**	**29%**	**3%**		**7**	**0%**	**0%**	
Dual Credit All ISDs	**3195**	**51%**	**2%**		**3686**	**24%**	**1%**	
Non-Dual Credit & No Prison Edu Prog. Students	**12971**	**52%**	**4%**		**11092**	**27%**	**2%**	

Definitions:
A. Duplicated Headcount is the number of filled classroom seats. If a student repeated a course in the same year, they would count as two classroom seats.
B. Unduplicated Headcount is the number of unique students who took the course. If a student took the same course twice, they would only count as one student.
C. Success Rate is the number of students who received a grade of A, B, or C divided by the number who received an A, B, C, D or F or withdrew from the course.
D. Withdrawal Rate is the number of students who withdrew from the course divided by the number who received an A, B, C, D or F or withdrew from the course.
E. Failure Rate (not shown in Table 3) is the number of students who received a grade of D or F divided by the number who received an A, B, C, D or F or withdrew from the course. The sum of the Success Rate, Failure Rate and Withdrawal Rate is 100%, so the Failure Rate can be calculated from the Success Rate and the Withdrawal Rate.
F. Dual Credit Students are students currently enrolled at Lee College who are also high school students in the Lee College service area: Anahuac HS, Barbers Hill HS, Crosby HS, Dayton HS, East Chambers HS, GC Memorial HS, Hardin HS, Hargrave HS, Hull-Daisetta HS, Robert E. Lee HS, Liberty HS, Peter Hyland Ctr, IMPACT, Stuart Career Tech Ctr, West Hardin HS, and Kountze HS.
G. Non-Dual Credit Students are students currently enrolled at Lee College who are not high school students and are not in the Prison Education Program.
H. Success and Withdrawal Rates for courses with fewer than 5 students are suppressed to protect student identification.

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Part 4: Declared Majors for all Enrolled Dual Credit RSS HS Students

Table 4 shows the unduplicated headcount enrollment by program plan.

	2022-2023	2023-2024	Total
Associate of Applied Science			
Audio Engineering Technology (AET2)	1		1
Child Development (EDCD2)	1	1	1
Comp and Network Maintenance (CNET2)		1	1
Instrumentation Technology (IR2)		1	1
Total	**2**	**3**	**4**
Associate of Arts			
Associate of Arts (AA4)	318	333	557
Criminal Justice (CJ4)	2	1	2
General Studies (GS4)	64	29	75
Humanities (HU4)	1	1	1
Music (MU4)	1		1
Social Sciences (SS4)	1		1
Transfer in Allied Health (TAH4)	3	3	4
Total	**388**	**366**	**638**
Associate of Arts in Teaching			
Associate of Arts in Teaching (ED15)		2	2
Associate of Arts in Teaching (ED25)		2	2
Associate of Arts in Teaching (ED35)	1		1
Associate of Arts in Teaching (ED45)	2	5	5
Total	**3**	**9**	**10**
Associate of Science			
Associate of Science (AS3)	18	23	36
Biology (BI3)	3	3	3
Business (B3)	2	2	2
Mathematics (MAT3)	2	1	2
Pre-Engineering (EGR3)		1	1
Total	**25**	**30**	**44**
Certification			
Basic Business Skills (BB1)	1		1
Business (BU1)	1		1
Cosmetology (CO1)		1	1
Cybersecurity (CISS1)		1	1
Welding Helper (WH1)		1	1
Welding Technology (WE1)	1	1	1
Total	**3**	**4**	**6**
Workforce/CE Cross Credit			
Cross Credit Applicant - W&CE (UN1)		1	1
Total		**1**	**1**
Total	**419**	**407**	**694**

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Part 5: Enrollment in Public or Independent Higher Education in Texas

Table 5 shows the number and percentage of trackable students who were enrolled or not found in public or independent higher education in Texas in the fall semester immediately after their high school graduation. Students who are trackable but were not found could have enrolled in an out-of-state college or university, but in general the students who are not found are assumed to be mostly students who did not enroll in higher education.

Table 5: Ross S. Sterling Class of 2022: Enrollment in Higher Education in Texas in the Fall Immediately After High School Graduation

College or University	Trackable Headcount	Trackable Percentage
Not found	161	38.7%
LEE COLLEGE (003583)	156	37.5%
SAM HOUSTON STATE UNIVERSITY (003606)	22	5.3%
TEXAS STATE UNIVERSITY (003615)	8	1.9%
TEXAS A&M UNIVERSITY (003632)	7	1.7%
UNIVERSITY OF HOUSTON (003652)	7	1.7%
BLINN COLLEGE DISTRICT (003549)	6	1.4%
SAN JACINTO COLLEGE (029137)	5	1.2%
TEXAS SOUTHERN UNIVERSITY (003642)	5	1.2%
Other Pub/Ind 4-yr Institution (20)	33	7.9%
Other Pub/Ind 2-yr Institution (5)	6	1.4%
TOTAL	**416**	100.0%
Not Trackable	26	
Total Class of 2022	**442**	

Report Details:

A. 'Not found' graduates have standard ID numbers that were not found in the specified Fall term at Texas higher education institutions.
B. 'Not trackable' graduates have non-standard ID numbers that cannot be matched to enrollment at Texas higher education institutions.
C. Enrollment at 'Other' institutions is the combine enrollments of students at institutions that enrolled less than 5 students.
D. Source: THECB 06 Feb 2024; https://reportcenter.highered.texas.gov/reports/data/high-school-graduates-enrolled-in-higher-education-by-campus-fall-2022-pdf/

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Part 6: Enrollment in the Current Semester

Tables 6a & 6b show the current enrollment in academic and technical courses compared to the same semester last year.

Table 6a: Enrollment in Academic Courses in the Current Semester

Course	2022-2023 Previous Spring	2023-2024 Current Spring	Change (n)	Change (%)
ARTS-1301	14	21	7	50%
BCIS-1305	20	14	-6	-30%
BIOL-1409		8	8	NA
DRAM-1310	2	4	2	100%
ECON-2301	4	1	-3	-75%
EDUC-1200	183	162	-21	-11%
ENGL-1302	76	68	-8	-11%
GOVT-2305	12	11	-1	-8%
GOVT-2306	4	4	0	0%
HIST-1301	1		-1	-100%
HIST-1302	27	23	-4	-15%
HUMA-1301		10	10	NA
HUMA-1305	10		-10	-100%
KINE-1304	19	1	-18	-95%
MATH-1314	22	1	-21	-95%
MATH-2412		13	13	NA
MUSI-1306	13	25	12	92%
PSYC-2301	8	11	3	38%
SOCI-1301	5	6	1	20%
SPCH-1315	12	35	23	192%
Total	**432**	**418**	**-14**	**-3%**

Table 6b: Enrollment in Technical Courses in the Current Semester

Course	2022-2023 Previous Spring	2023-2024 Current Spring	Change (%)	Change (%)
ITNW-2412	2		-2	-100%
WLDG-1337	1		-1	-100%
WLDG-1430	2		-2	-100%
Total	**5**		**-5**	**-100%**

Notes:

The data represents all Ross S. Sterling High School dual credit students enrolled in a specific course during the Spring term.