Las Positas College

Discipline Program Review Data Packet

Fall 2018 to Spring 2023
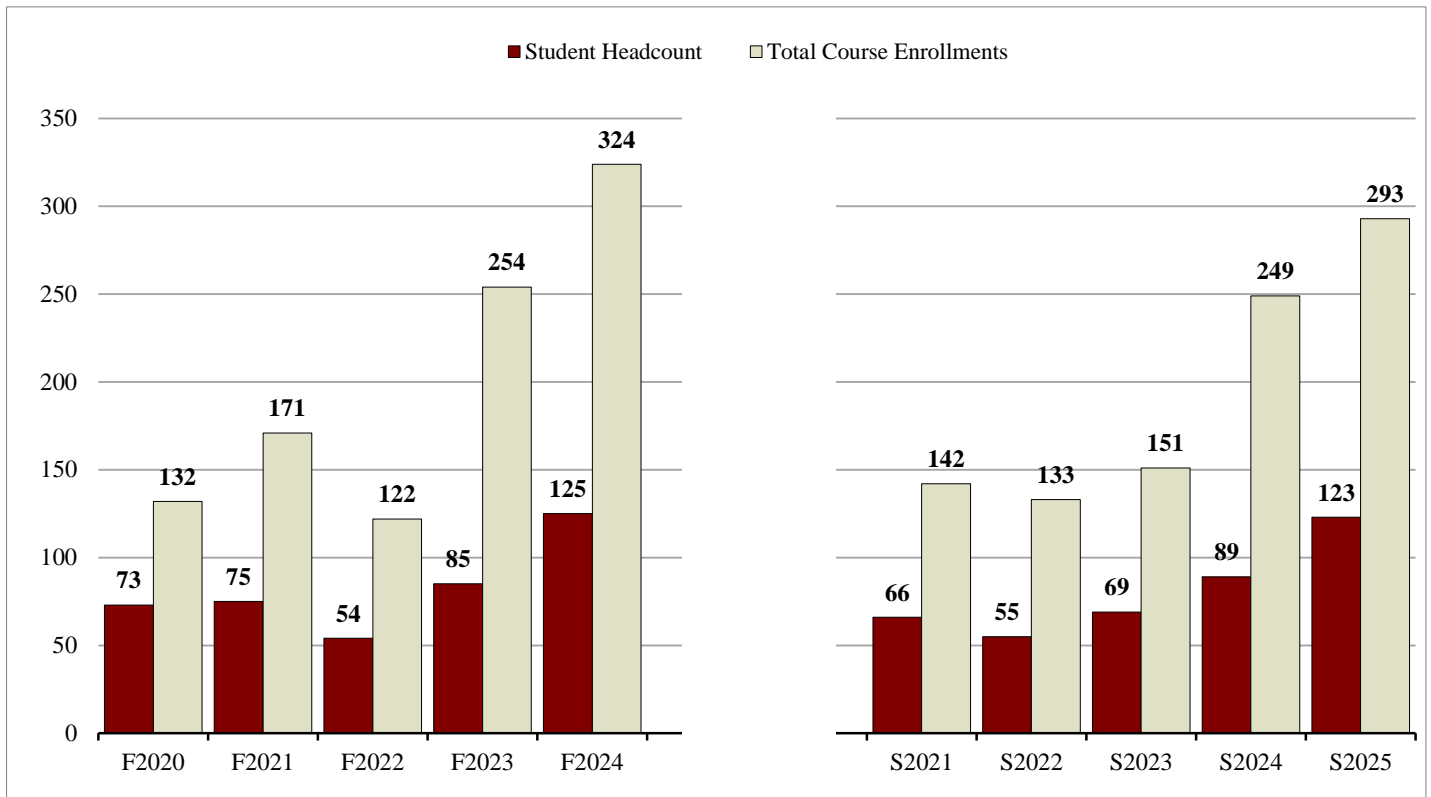
Discipline:

Automotive Technology (includes Non-Credit)

(AUTO/NAUT)

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Headcount & Enrollment

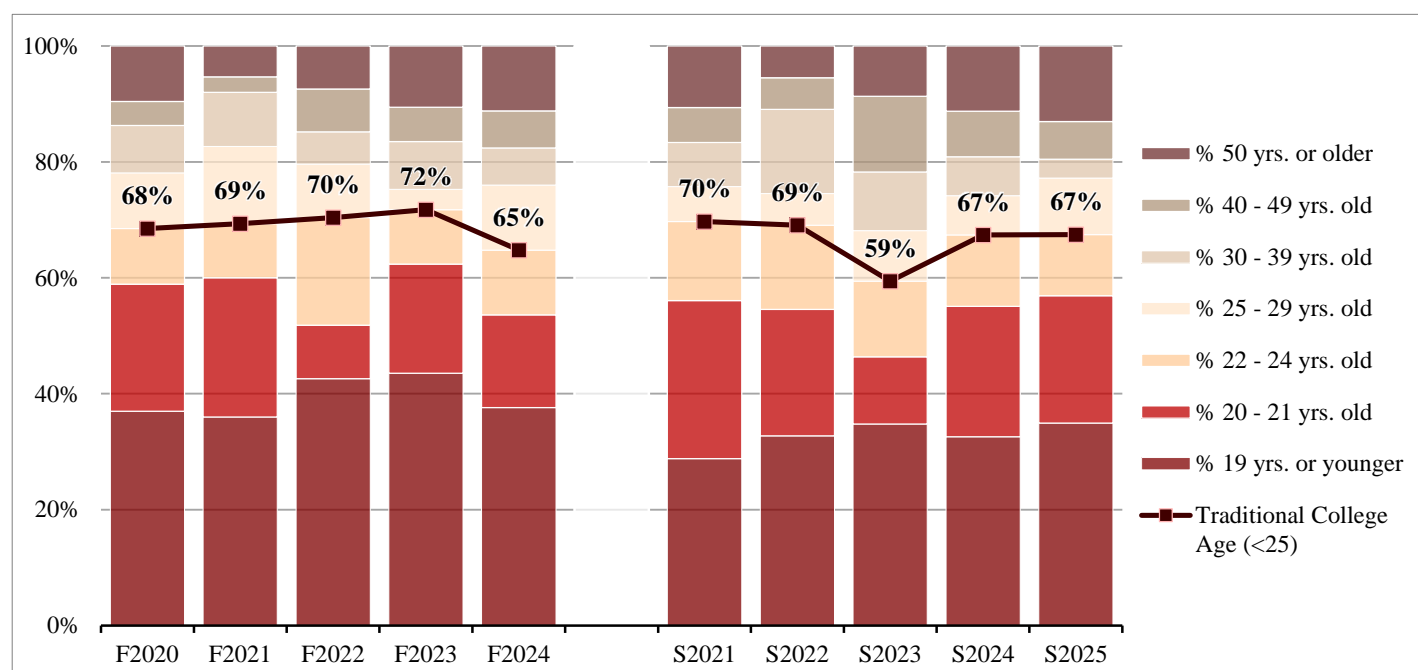| Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Student Headcount	73	75	54	85	125	66	55	69	89	123
Total Course Enrollments	132	171	122	254	324	142	133	151	249	293

Definitions:

Student Headcount is the unduplicated count of students enrolled in all courses within the discipline.

Total Course Enrollments is the sum of all course enrollments (filled seats) within the discipline.
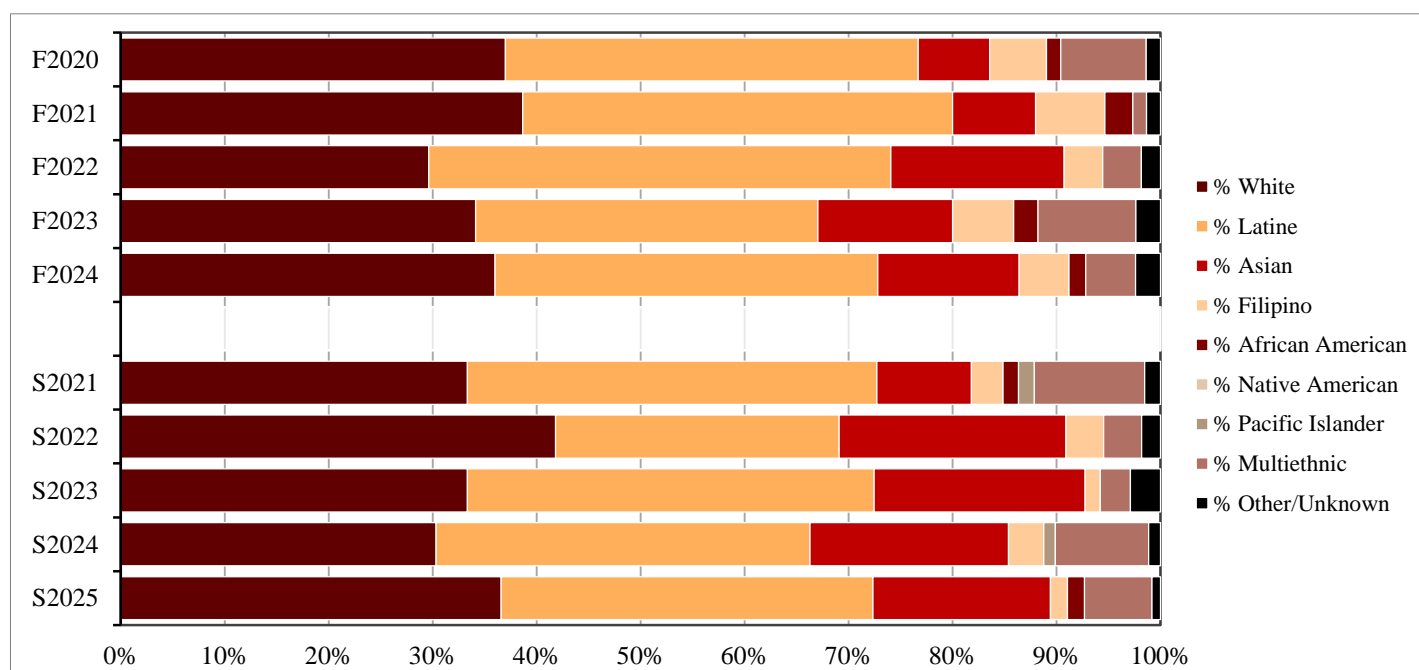
Student Demographics: Gender & Age

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Female	1	4	4	8	6	3	6	2	3	8
Male	71	70	48	73	107	62	48	65	79	112
19 yrs. or younger	27	27	23	37	47	19	18	24	29	43
20-21 yrs. old	16	18	5	16	20	18	12	8	20	27
22-24 yrs. old	7	7	10	8	14	9	8	9	11	13
25-29 yrs. old	7	10	5	3	14	4	3	6	6	12
30-39 yrs. old	6	7	3	7	8	5	8	7	6	4
40-49 yrs. old	3	2	4	5	8	4	3	9	7	8
50 yrs. or older	7	4	4	9	14	7	3	6	10	16
% Female	1%	5%	8%	10%	5%	5%	11%	3%	4%	7%
% Male	99%	95%	92%	90%	95%	95%	89%	97%	96%	93%
% 19 yrs. or younger	37%	36%	43%	44%	38%	29%	33%	35%	33%	35%
% 20 - 21 yrs. old	22%	24%	9%	19%	16%	27%	22%	12%	22%	22%
% 22 - 24 yrs. old	10%	9%	19%	9%	11%	14%	15%	13%	12%	11%
% 25 - 29 yrs. old	10%	13%	9%	4%	11%	6%	5%	9%	7%	10%
% 30 - 39 yrs. old	8%	9%	6%	8%	6%	8%	15%	10%	7%	3%
% 40 - 49 yrs. old	4%	3%	7%	6%	6%	6%	5%	13%	8%	7%
% 50 yrs. or older	10%	5%	7%	11%	11%	11%	5%	9%	11%	13%

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Student Demographic: Race-Ethnicity

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
African American	1	2	0	2	2	1	0	0	0	2
Asian	5	6	9	11	17	6	12	14	17	21
Filipino	4	5	2	5	6	2	2	1	3	2
Latine	29	31	24	28	46	26	15	27	32	44
Native American	0	0	0	0	0	0	0	0	0	0
Pacific Islander	0	0	0	0	0	1	0	0	1	0
White	27	29	16	29	45	22	23	23	27	45
Multiethnic	6	1	2	8	6	7	2	2	8	8
Other/Unknown	1	1	1	2	3	1	1	2	1	1
% African American	1%	3%	0%	2%	2%	2%	0%	0%	0%	2%
% Asian	7%	8%	17%	13%	14%	9%	22%	20%	19%	17%
% Filipino	5%	7%	4%	6%	5%	3%	4%	1%	3%	2%
% Latine	40%	41%	44%	33%	37%	39%	27%	39%	36%	36%
% Native American	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	0%	0%	2%	0%	0%	1%	0%
% White	37%	39%	30%	34%	36%	33%	42%	33%	30%	37%
% Multiethnic	8%	1%	4%	9%	5%	11%	4%	3%	9%	7%
% Other/Unknown	1%	1%	2%	2%	2%	2%	2%	3%	1%	1%

Student Enrollment Status

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
First-Time Any College	14	17	13	26	33	3	1	10	0	9
First-Time Transfer	5	6	2	9	20	4	6	5	10	5
Continuing	46	43	32	36	63	47	44	45	68	93
Returning	6	7	6	14	8	9	2	8	8	11
Concurrent Enrollment	2	2	1	0	1	3	2	1	3	5
% First-Time Any College	19%	23%	24%	31%	26%	5%	2%	14%	0%	7%
% First-Time Transfer	7%	8%	4%	11%	16%	6%	11%	7%	11%	4%
% Continuing	63%	57%	59%	42%	50%	71%	80%	65%	76%	76%
% Returning	8%	9%	11%	16%	6%	14%	4%	12%	9%	9%
% Concurrent Enrollment	3%	3%	2%	0%	1%	5%	4%	1%	3%	4%
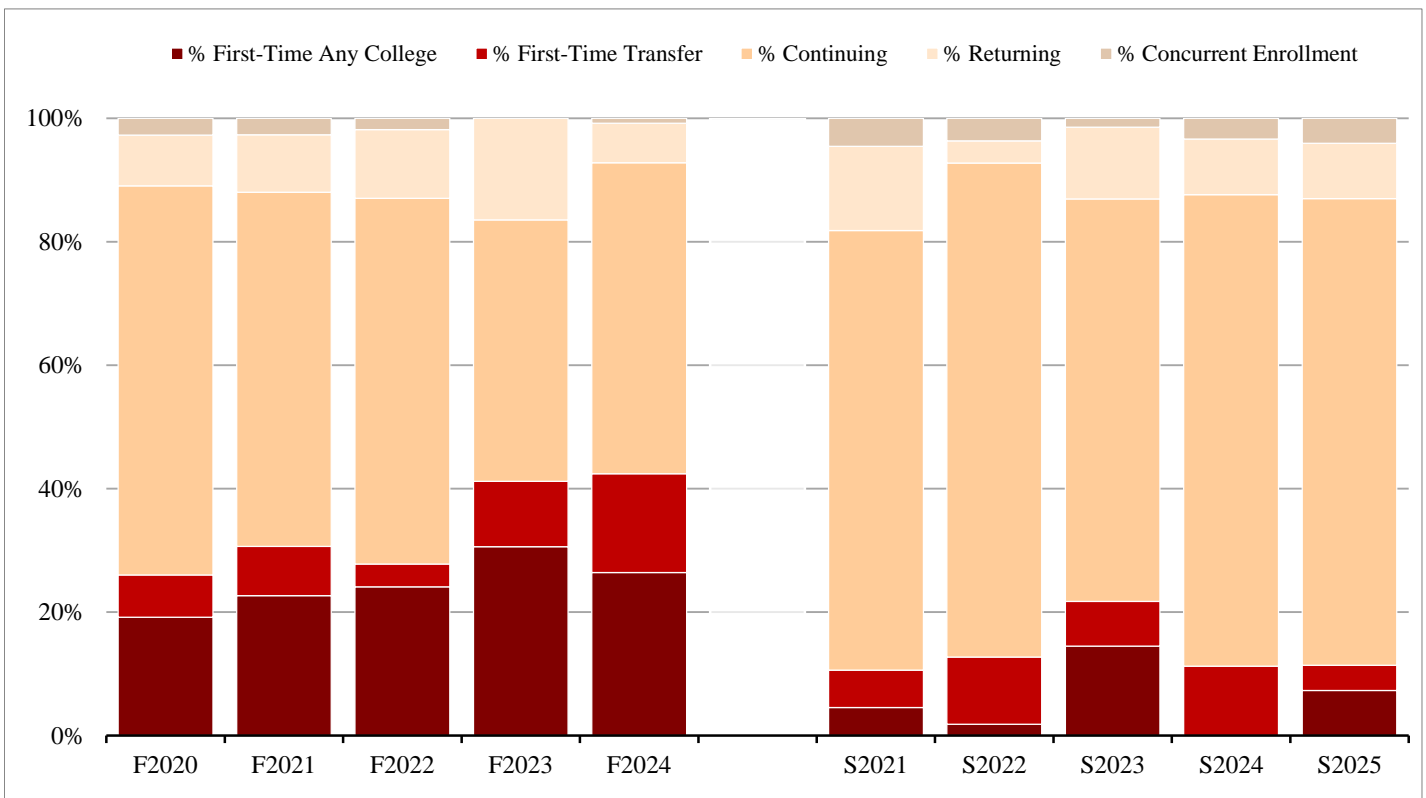
Definitions:

First-Time Any College: Students enrolled in college for the first time.

First-Time Transfer: Students transferring to LPC in the current semester from another community college or university.
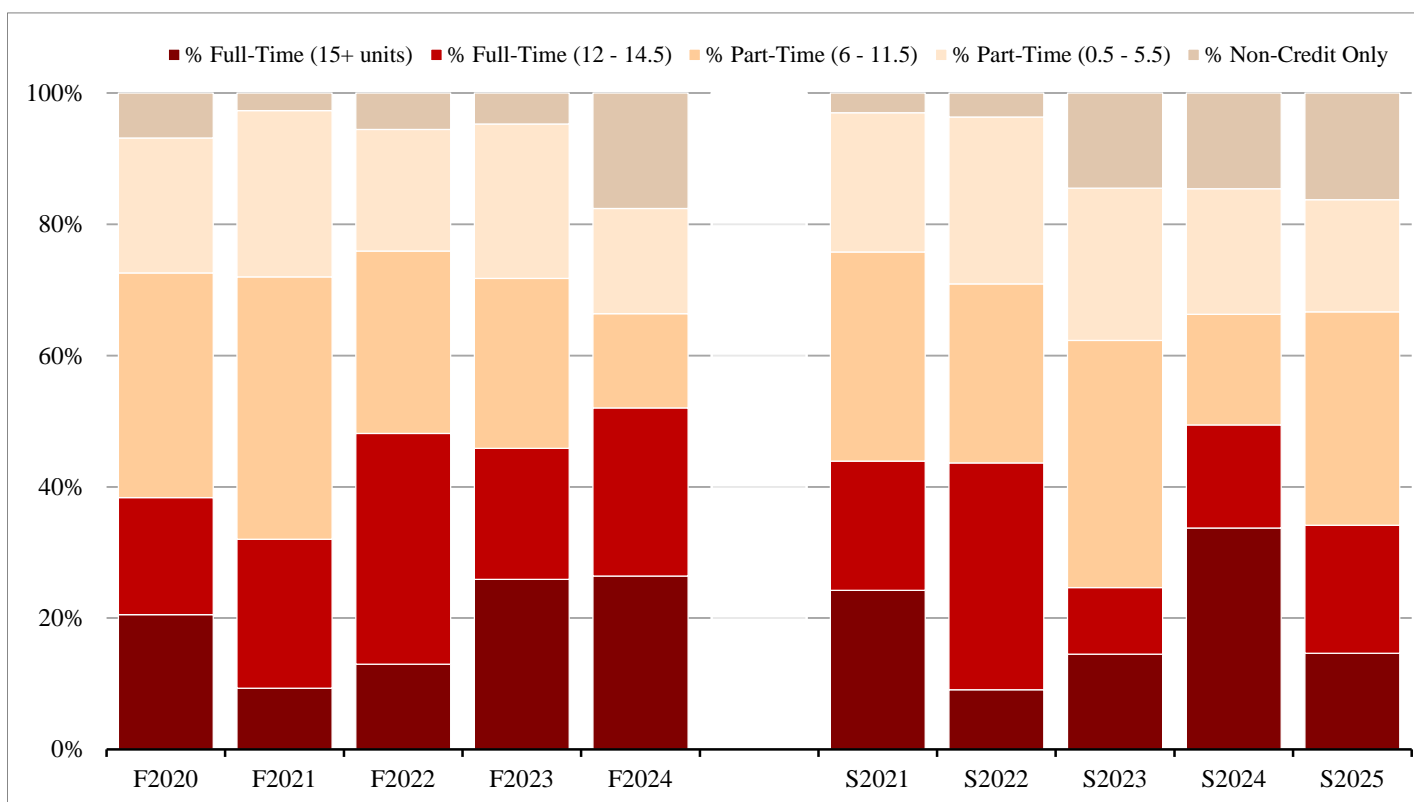
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

Returning: Students enrolled at LPC after an absence of one or more primary terms from the District.

Concurrent Enrollment: A special admit student currently enrolled in K-12.

Student Unit Load

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Full-Time (15+ units)	15	7	7	22	33	16	5	10	30	18
Full-Time (12 - 14.5 units)	13	17	19	17	32	13	19	7	14	24
Part-Time (6 - 11.5 units)	25	30	15	22	18	21	15	26	15	40
Part-Time (0.5 - 5.5 units)	15	19	10	20	20	14	14	16	17	21
Non-Credit Only	5	2	3	4	22	2	2	10	13	20
% Full-Time (15+ units)	21%	9%	13%	26%	26%	24%	9%	14%	34%	15%
% Full-Time (12 - 14.5)	18%	23%	35%	20%	26%	20%	35%	10%	16%	20%
% Part-Time (6 - 11.5)	34%	40%	28%	26%	14%	32%	27%	38%	17%	33%
% Part-Time (0.5 - 5.5)	21%	25%	19%	24%	16%	21%	25%	23%	19%	17%
% Non-Credit Only	7%	3%	6%	5%	18%	3%	4%	14%	15%	16%

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Students Using Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
(Categories reflect college-wide coursework)	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Face-to-Face (F2F) Only	2	4	4	4	0	1	0	8	0	0
Both F2F and DE	22	27	22	38	33	27	14	27	23	30
Distance Education (DE) Only	49	44	28	43	92	38	41	34	66	93
% Face-to-Face (F2F) Only	3%	5%	7%	5%	0%	2%	0%	12%	0%	0%
% Both F2F and DE	30%	36%	41%	45%	26%	41%	25%	39%	26%	24%
% Distance Education (DE) Only	67%	59%	52%	51%	74%	58%	75%	49%	74%	76%
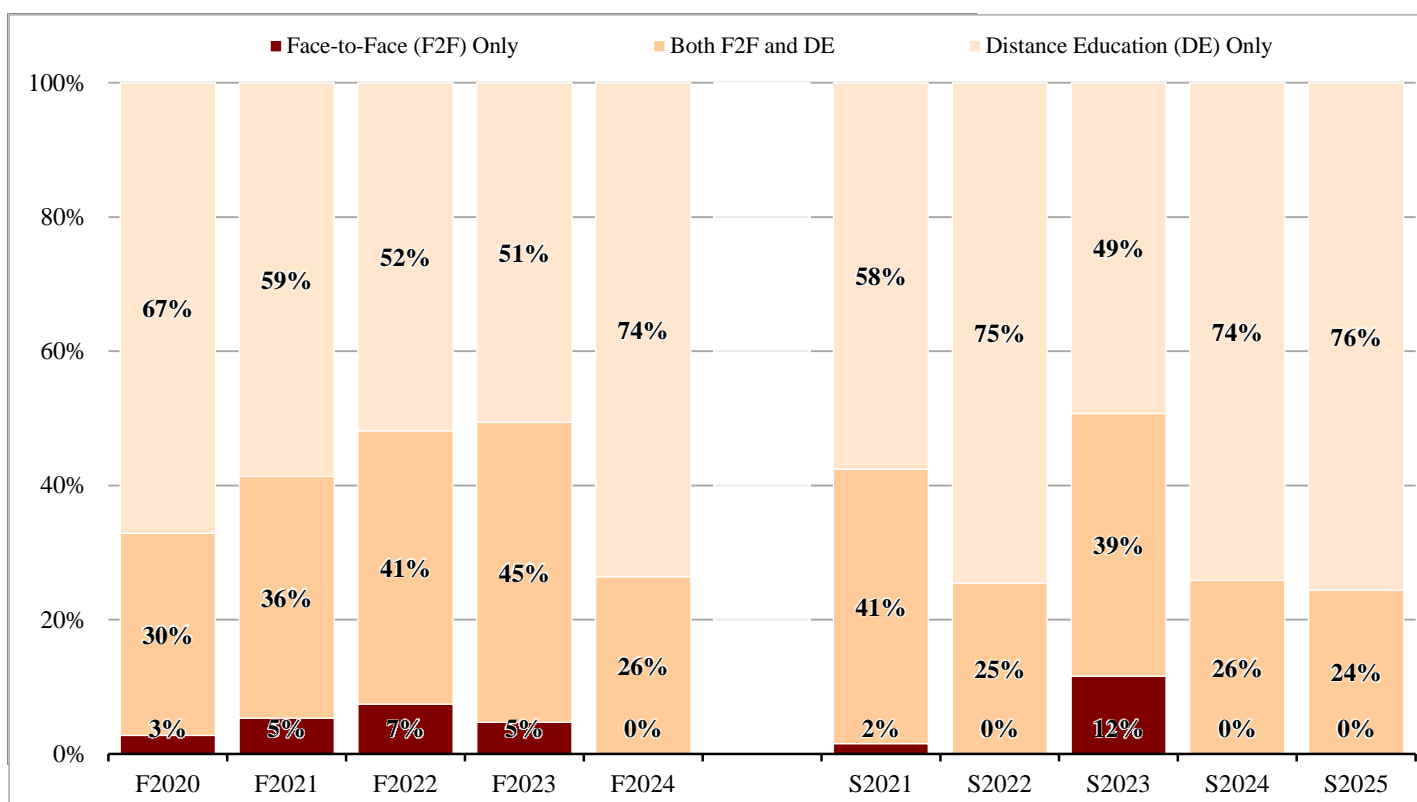
Definitions:

Distance Education (DE) includes enrollments in course sections that deliver course content online. Courses are categorized using the following methods:

Prior to Summer 2020, via section numbers (i.e., start with 'DE', 'HD', 'LD' and 'LO'); courses with 51% of content delivered online.

In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

In Spring 2021 and Summer 2021, via section numbers (i.e., 'A##', 'S##', 'B##', 'H##', 'HF#').

Since Fall 2021 to preset, via course attributes identifying course modality, or, when no attributes are provided, via section numbers (as previously indicated).

Student Educational Goal

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Transfer (w/ or w/o AA/AS degree)	28	25	16	22	29	28	21	20	18	34
Associate Degree Only (AA/AS)	8	4	4	8	14	5	5	8	10	16
Occupational Certificate / Job Training	21	30	17	33	52	19	15	21	35	38
Improve English/Math Basic Skills	2	2	3	6	9	2	3	5	6	12
Personal Development (intellectual/cultural)	1	3	2	5	8	2	2	5	4	6
Other	3	2	1	1	1	1	2	2	1	2
Undecided	10	9	11	10	12	9	7	8	15	15
Unknown	0	0	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	38%	33%	30%	26%	23%	42%	38%	29%	20%	28%
% Associate Degree Only (AA/AS)	11%	5%	7%	9%	11%	8%	9%	12%	11%	13%
% Occupational Certificate / Job Training	29%	40%	31%	39%	42%	29%	27%	30%	39%	31%
% Improve English/Math Basic Skills	3%	3%	6%	7%	7%	3%	5%	7%	7%	10%
% Personal Dev. (intellectual/cultural)	1%	4%	4%	6%	6%	3%	4%	7%	4%	5%
% Other	4%	3%	2%	1%	1%	2%	4%	3%	1%	2%
% Undecided	14%	12%	20%	12%	10%	14%	13%	12%	17%	12%
% Unknown	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
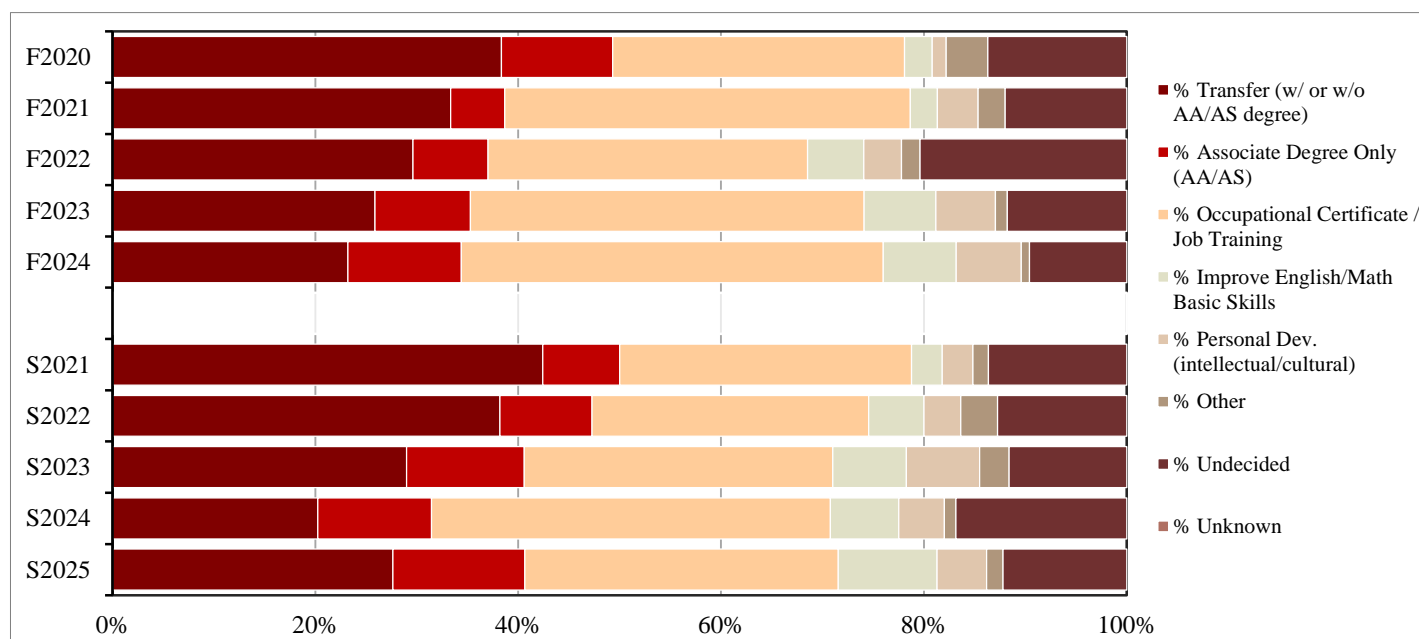
Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

Highest Educational Level of Students

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
High School/Adult School	3	3	2	1	3	4	3	2	4	7
Freshmen (<30 units)	41	38	31	53	67	32	26	29	50	51
Sophomore (30-59 units)	13	16	5	12	21	11	10	11	12	28
Other Undergraduate (60 units or more)	9	13	12	7	12	10	10	13	10	15
AA/AS Degree	2	1	1	2	2	1	0	4	1	3
BA/BS or Higher Degree	5	4	3	10	20	8	6	10	12	19
% High School/Adult School	4%	4%	4%	1%	2%	6%	5%	3%	4%	6%
% Freshmen (<30 units)	56%	51%	57%	62%	54%	48%	47%	42%	56%	41%
% Sophomore (30-59 units)	18%	21%	9%	14%	17%	17%	18%	16%	13%	23%
% Other Undergraduate (60 units or more)	12%	17%	22%	8%	10%	15%	18%	19%	11%	12%
% AA/AS Degree	3%	1%	2%	2%	2%	2%	0%	6%	1%	2%
% BA/BS or Higher Degree	7%	5%	6%	12%	16%	12%	11%	14%	13%	15%
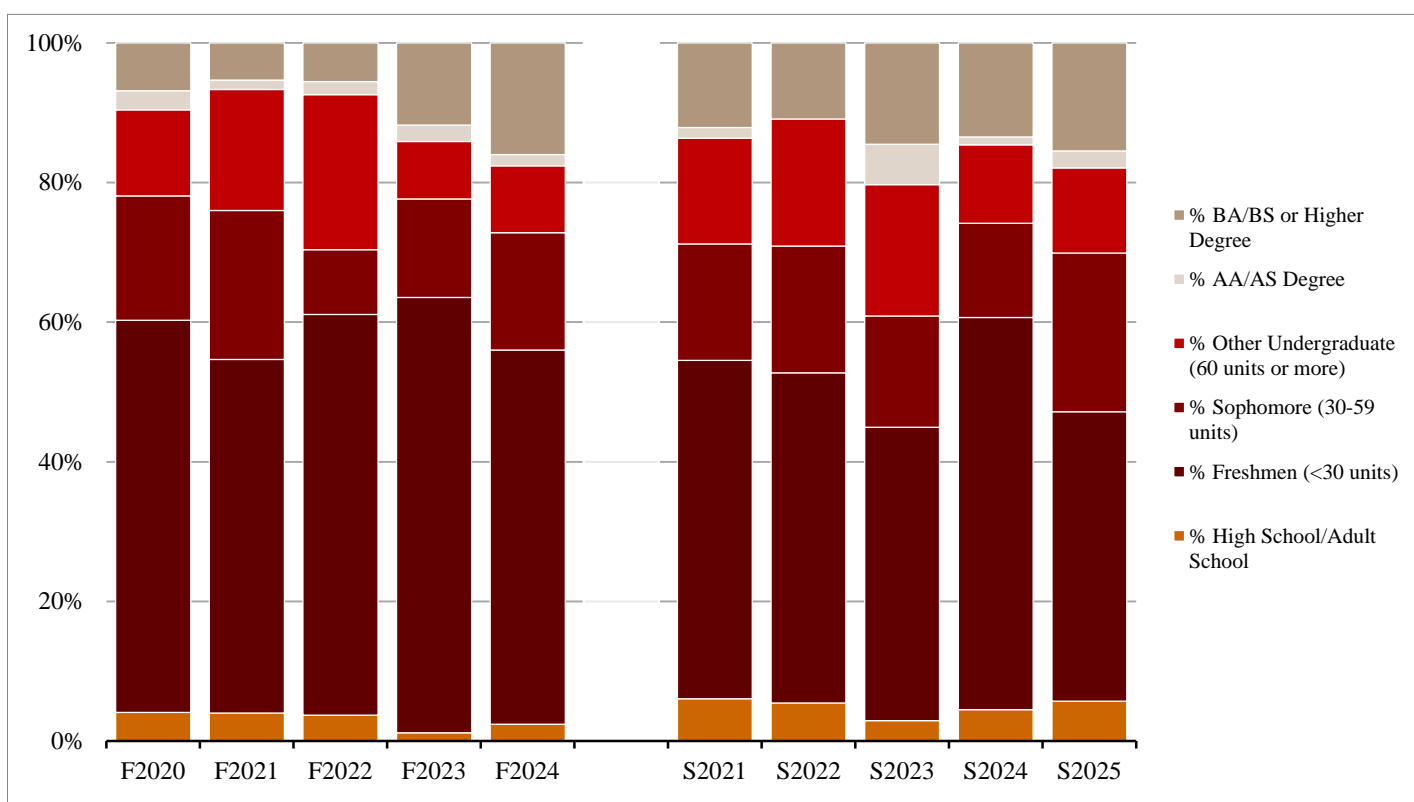
Student Performance: Grade Distribution

| Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Total Course Enrollments	132	171	122	254	324	142	133	151	249	293
Course Success Rates	84%	78%	85%	88%	83%	82%	74%	83%	87%	82%
A	45%	47%	48%	54%	53%	46%	39%	46%	44%	50%
B	25%	15%	16%	21%	13%	18%	19%	23%	22%	13%
C	13%	15%	19%	10%	9%	17%	14%	13%	11%	15%
P	2%	1%	2%	3%	8%	1%	2%	1%	10%	3%
Course Non-Success Rate	1%	13%	5%	5%	15%	11%	9%	7%	6%	12%
D	1%	5%	2%	2%	2%	4%	1%	1%	1%	2%
F*	0%	9%	3%	3%	12%	6%	8%	5%	5%	10%
Withdrawals (See Note)	15%	8%	10%	7%	2%	7%	17%	11%	6%	7%
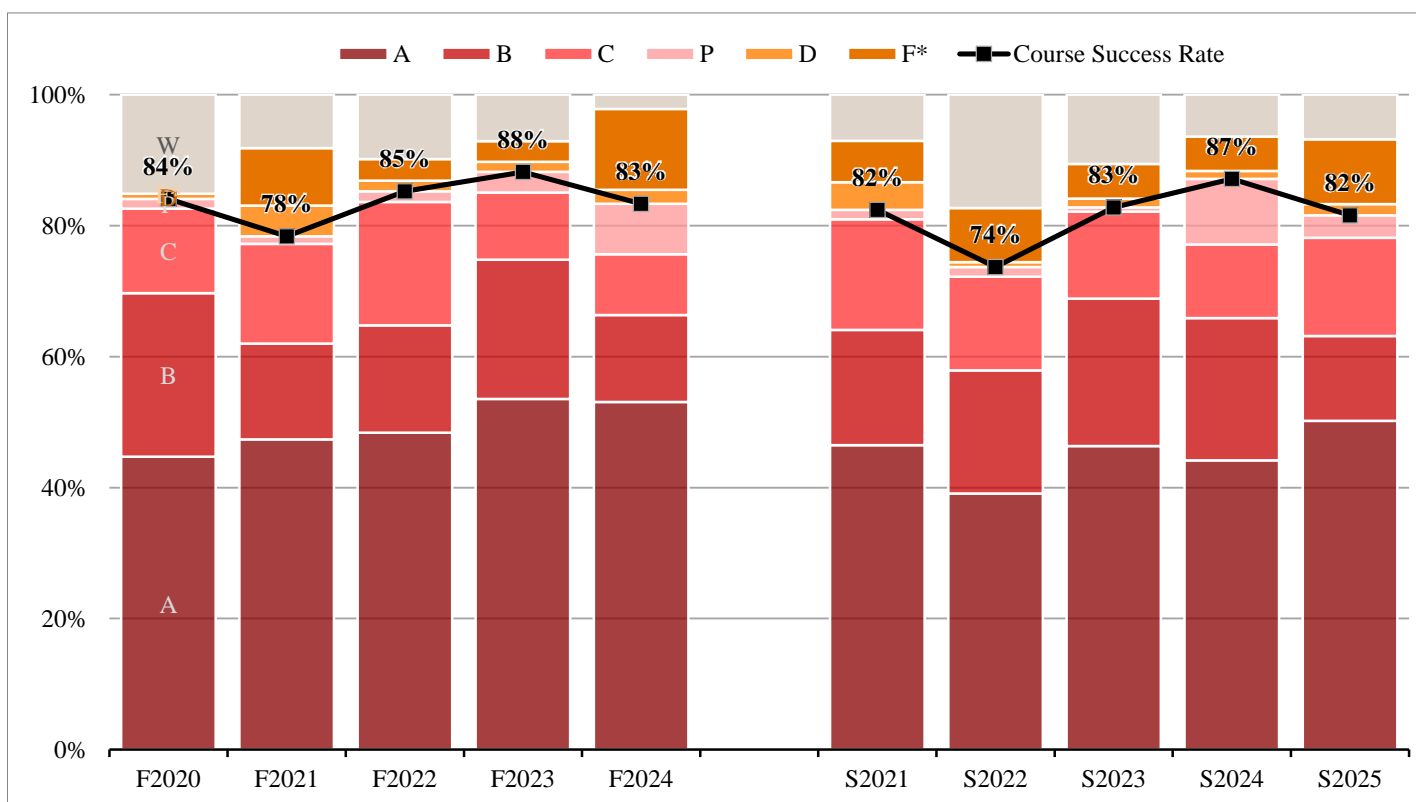
Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', 'I', 'NCD', 'NCF', or 'NCNP').

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Student Performance: Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
Total Course Enrollments	132	171	122	254	324	142	133	151	249	293
Face-to-Face (F2F) Sections	18	24	16	32	0	22	9	25	0	3
Success Rates	89%	100%	94%	100%	—	95%	100%	88%	—	100%
Non-Success Rates	0%	0%	0%	0%	—	0%	0%	0%	—	0%
Withdrawals	11%	0%	6%	0%	—	5%	0%	12%	—	0%
Distance Education (DE) Sections	114	147	106	222	324	120	124	126	249	290
Success Rates	83%	75%	84%	86%	83%	80%	72%	82%	87%	81%
Non-Success Rates	1%	16%	6%	5%	15%	13%	10%	8%	6%	12%
Withdrawals	16%	10%	10%	8%	2%	8%	19%	10%	6%	7%
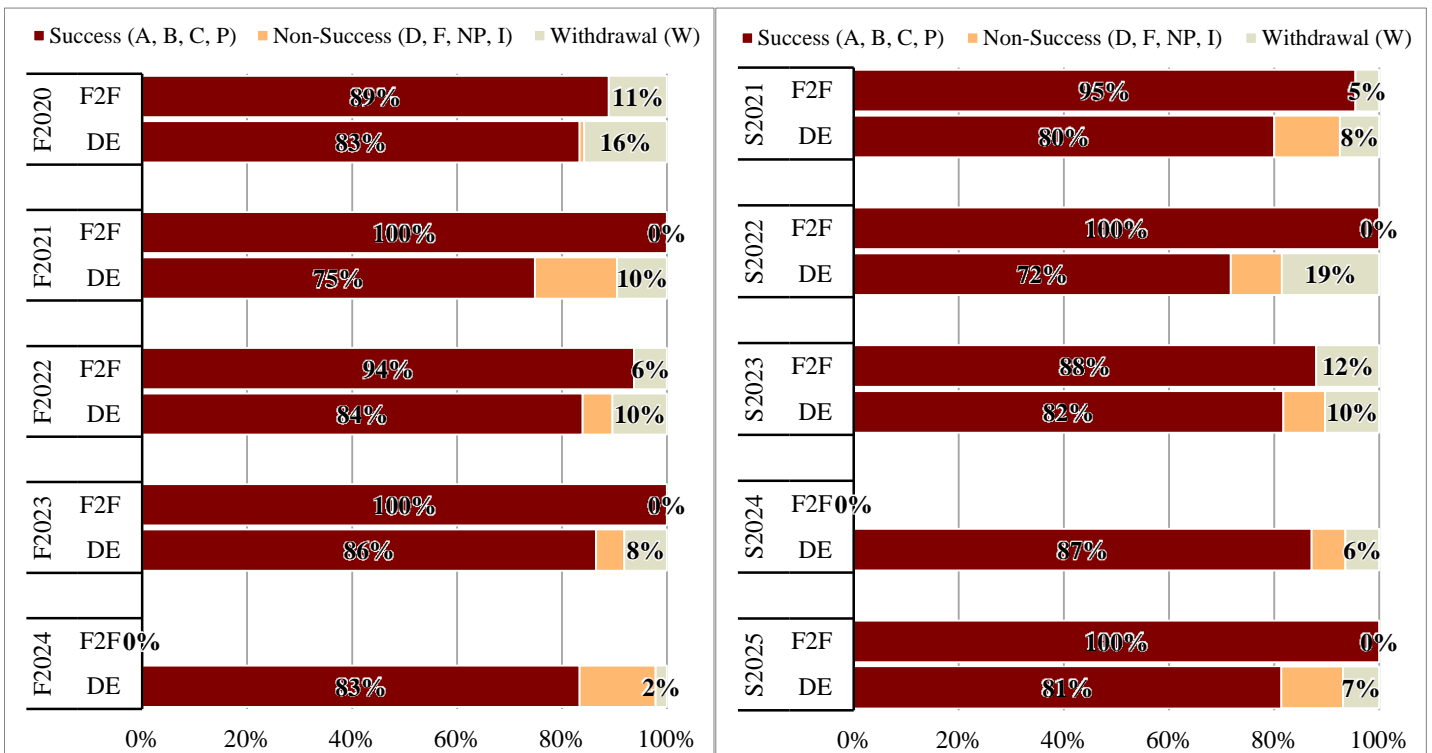
Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'I', 'NCD', 'NCF', or 'NCNP'.

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Distance Education (DE) includes enrollments in course sections that deliver course content online. (see note in "Students Using Distance Education" for details.)

Enrollment Management: Part 1

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
WSCH	1,007	1,028	801	1,490	1,890	1,107	894	884	1,544	1,715
FTES	32.8	32.4	26.5	48.7	62.8	36.3	28.9	29.3	51.2	56.7
FTEF	2.9	2.7	2.9	3.2	2.8	2.5	2.1	2.6	2.8	2.7
Productivity (WSCH/FTEF)	342.5	386.9	281.1	463.5	671.2	440.0	416.0	342.2	550.1	623.9
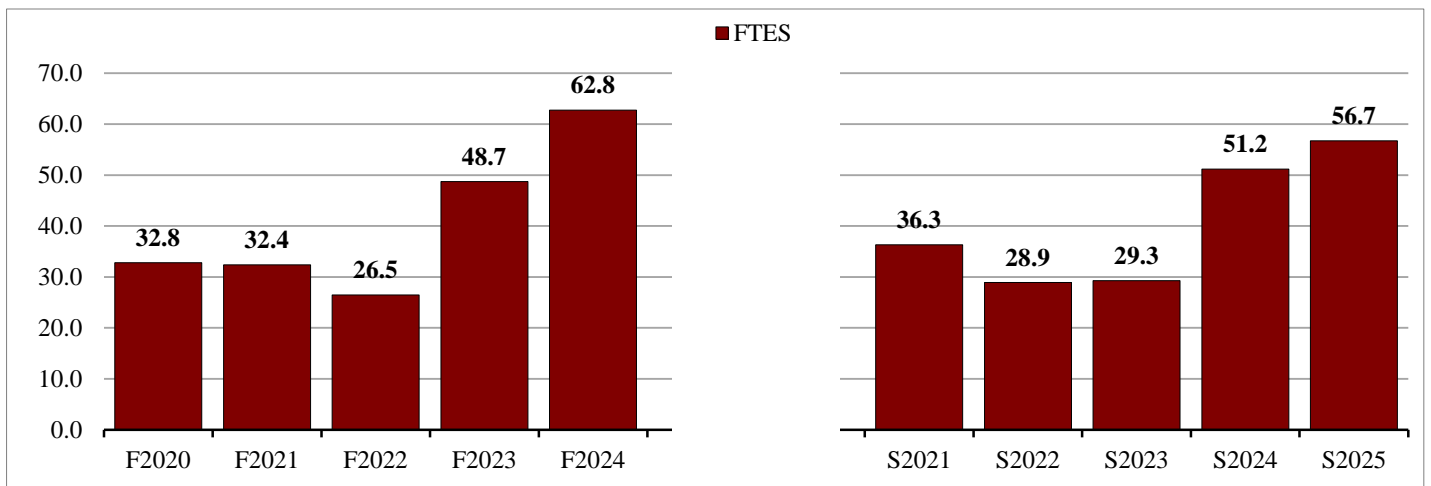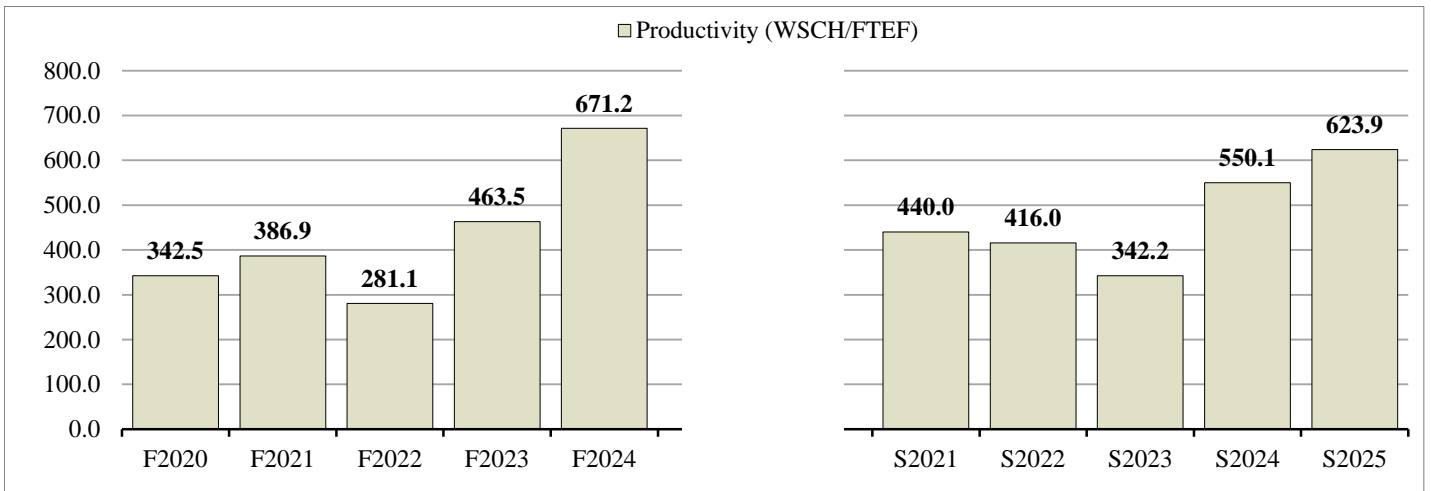
Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTES is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/25/23.

Enrollment Management: Part 2

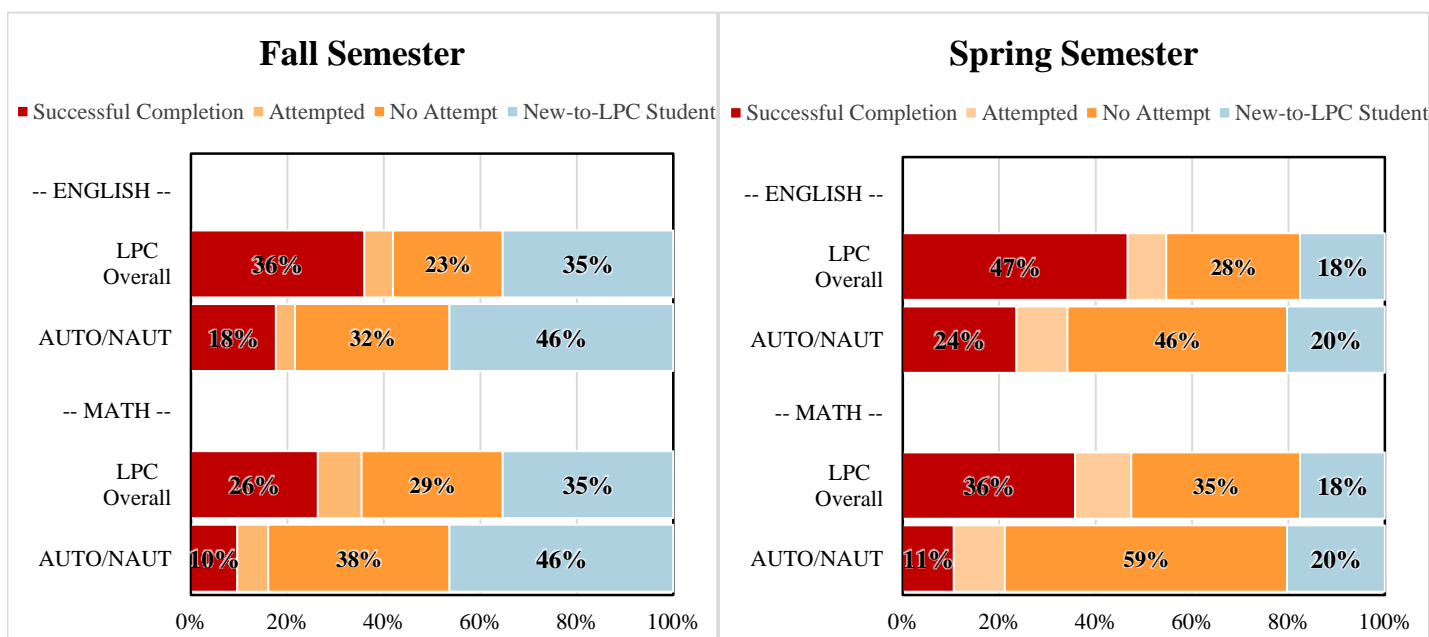| Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					**Spring Terms**				
	F2020	**F2021**	**F2022**	**F2023**	**F2024**	**S2021**	**S2022**	**S2023**	**S2024**	**S2025**
FTEF from Full-Time Faculty	0.8	0.9	0.7	1.0	0.9	0.7	1.0	0.7	0.5	0.3
% FTEF from Full-Time Faculty	27%	35%	26%	32%	31%	29%	46%	28%	18%	11%
Enrollments	132	171	122	254	324	142	133	151	249	293
Capacity (seats available)	140	230	480	504	336	144	408	266	216	314
Fill Rate	94%	74%	25%	50%	96%	99%	33%	57%	115%	93%
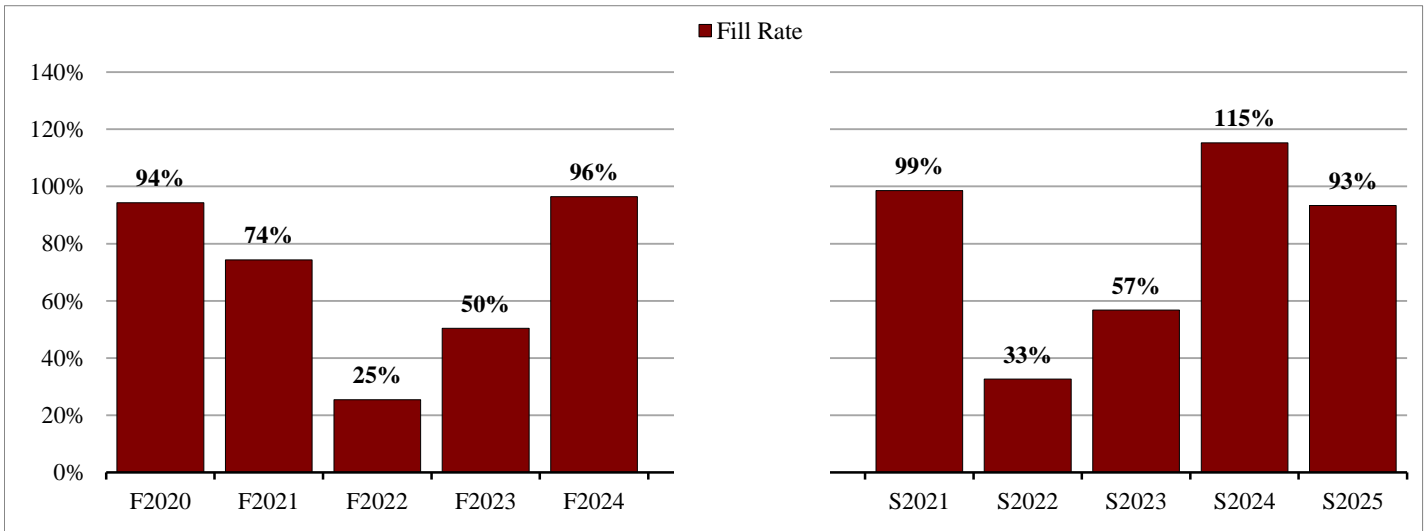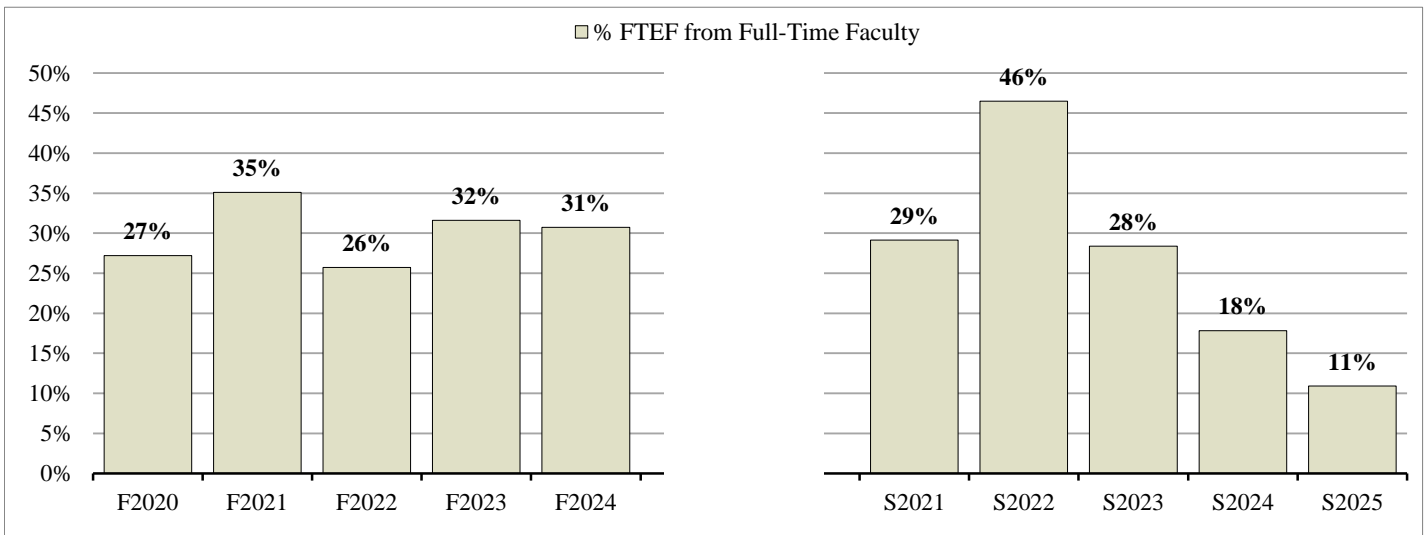
Definitions:

Fill Rate is number of enrollments over the total capacity (seats available).

% FTEF from Full-time Faculty is the FTEF generated by full-time faculty as load (i.e., excluding overload) divided by the total FTEF.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/25/23.

Prior Experience in English & Math

(English and math status *prior* to the start of the term)	Fall 2024				Spring 2025			
	AUTO/NAUT		LPC Overall		AUTO/NAUT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	22	18%	2,993	36%	29	24%	3,734	47%
Attempted *(not successful)*	5	4%	492	6%	13	11%	641	8%
No Attempt	40	32%	1,892	23%	56	46%	2,223	28%
New-to-LPC Student	58	46%	2,946	35%	25	20%	1,409	18%
Transfer-level Math								
Successful Completion*	12	10%	2,189	26%	13	11%	2,859	36%
Attempted *(not successful)*	8	6%	757	9%	13	11%	935	12%
No Attempt	47	38%	2,431	29%	72	59%	2,804	35%
New-to-LPC Student	58	46%	2,946	35%	25	20%	1,409	18%

Fall Semester — Successful Completion, Attempted, No Attempt, New-to-LPC Student

-- ENGLISH -- : LPC Overall 36% / 23% / 35%; AUTO/NAUT 18% / 32% / 46%
-- MATH -- : LPC Overall 26% / 29% / 35%; AUTO/NAUT 10% / 38% / 46%

Spring Semester — Successful Completion, Attempted, No Attempt, New-to-LPC Student

-- ENGLISH -- : LPC Overall 47% / 28% / 18%; AUTO/NAUT 24% / 46% / 20%
-- MATH -- : LPC Overall 36% / 35% / 18%; AUTO/NAUT 11% / 59% / 20%

Definitions:

Transfer-Level English:

Successful Completion = earned a passing grade in ENG 1A or 1AEX, or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted ENG 1A or 1AEX in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level English within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.

Transfer-Level Math:

Successful Completion = earned a passing grade in a transfer-level math course or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted a entry transfer-level math course in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level math within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.