



Las Positas College
Discipline Program Review Data Packet
Fall 2019 to Spring 2024

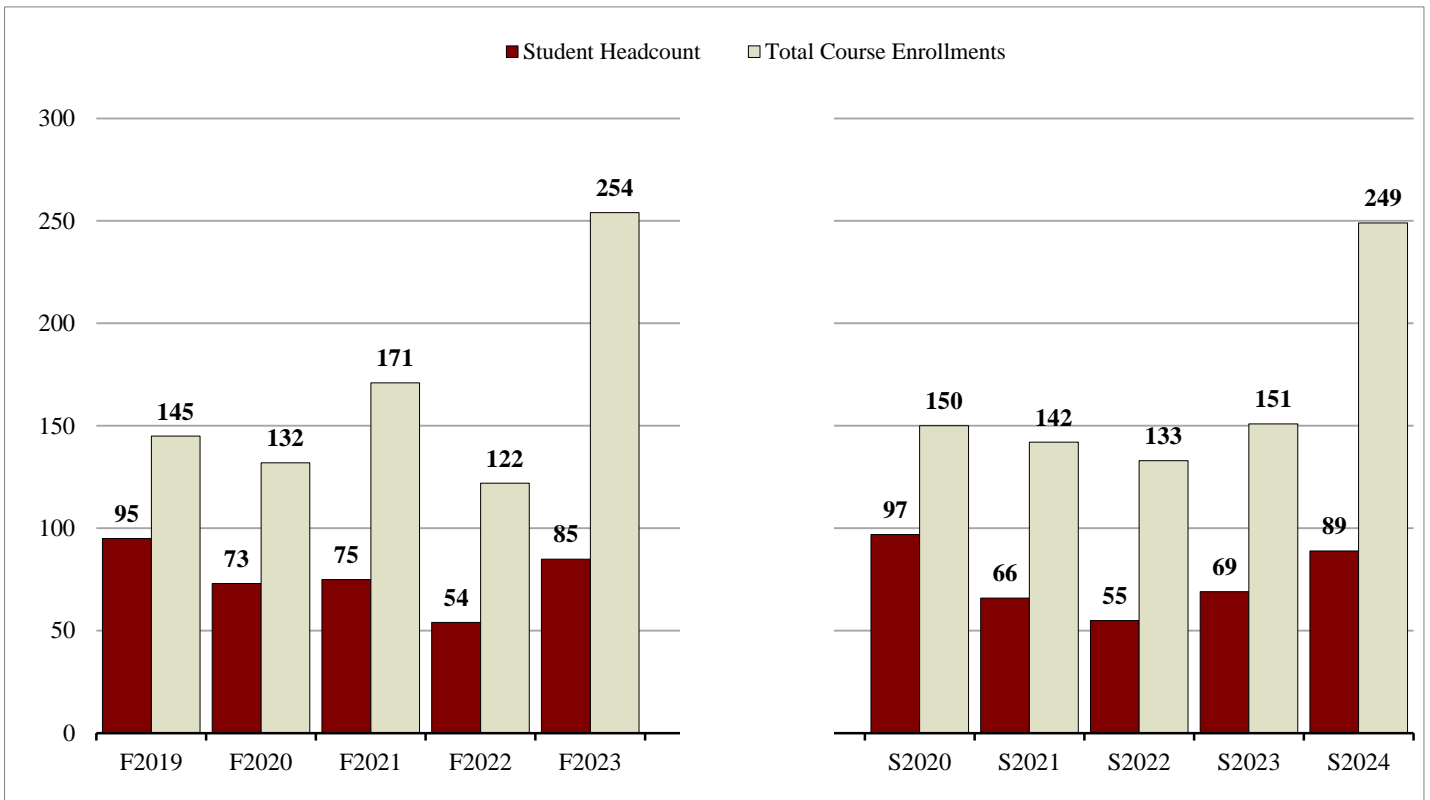
Discipline:

Automotive Technology (includes Non-Credit)
(AUTO/NAUT)

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Headcount & Enrollment

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Student Headcount	95	73	75	54	85	97	66	55	69	89
Total Course Enrollments	145	132	171	122	254	150	142	133	151	249



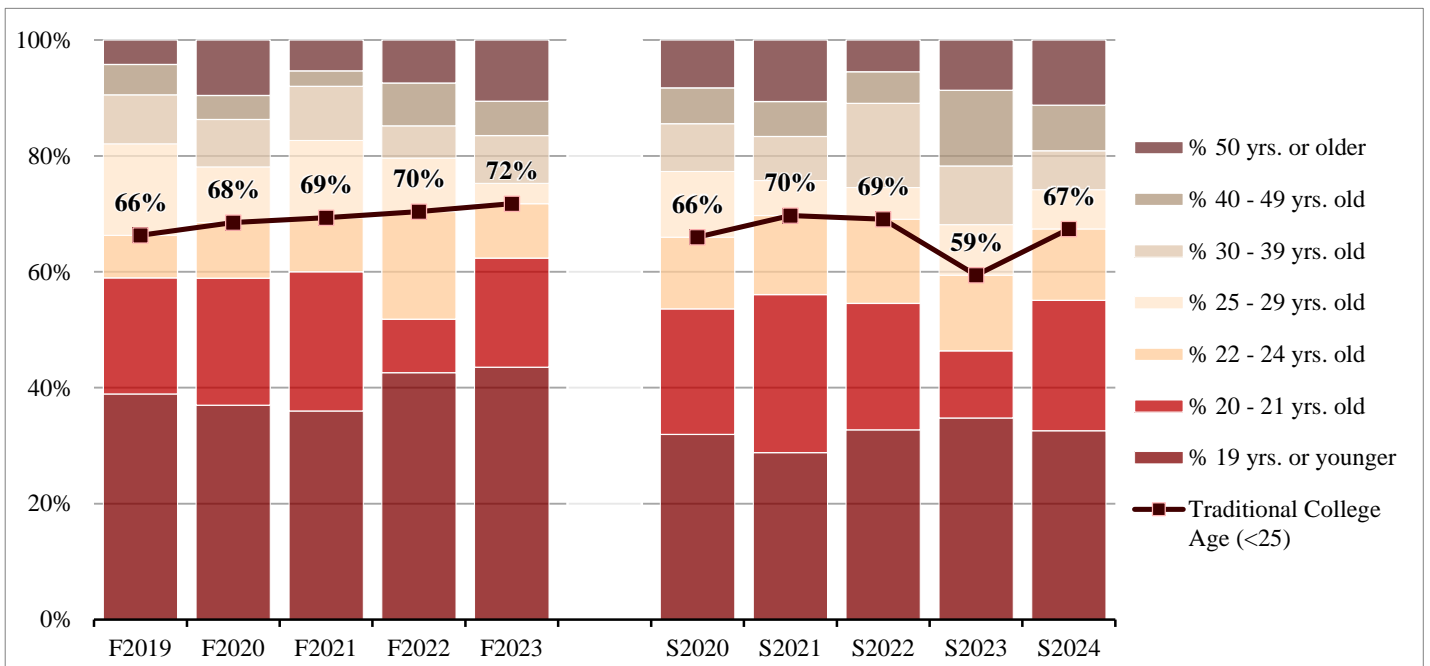
Definitions:

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.

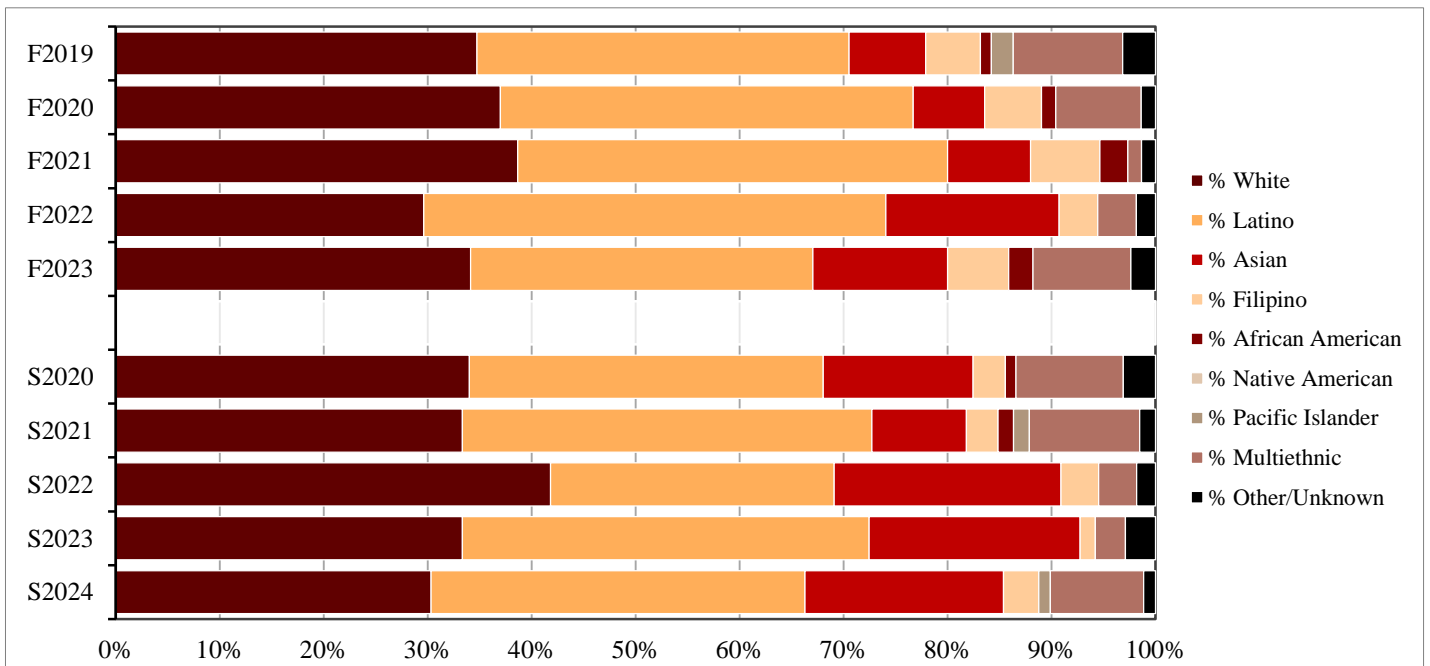
Student Demographics: Gender & Age

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Female	8	1	4	4	8	7	3	6	2	3
Male	85	71	70	48	73	87	62	48	65	79
19 yrs. or younger	37	27	27	23	37	31	19	18	24	29
20-21 yrs. old	19	16	18	5	16	21	18	12	8	20
22-24 yrs. old	7	7	7	10	8	12	9	8	9	11
25-29 yrs. old	15	7	10	5	3	11	4	3	6	6
30-39 yrs. old	8	6	7	3	7	8	5	8	7	6
40-49 yrs. old	5	3	2	4	5	6	4	3	9	7
50 yrs. or older	4	7	4	4	9	8	7	3	6	10
% Female	9%	1%	5%	8%	10%	7%	5%	11%	3%	4%
% Male	91%	99%	95%	92%	90%	93%	95%	89%	97%	96%
% 19 yrs. or younger	39%	37%	36%	43%	44%	32%	29%	33%	35%	33%
% 20 - 21 yrs. old	20%	22%	24%	9%	19%	22%	27%	22%	12%	22%
% 22 - 24 yrs. old	7%	10%	9%	19%	9%	12%	14%	15%	13%	12%
% 25 - 29 yrs. old	16%	10%	13%	9%	4%	11%	6%	5%	9%	7%
% 30 - 39 yrs. old	8%	8%	9%	6%	8%	8%	8%	15%	10%	7%
% 40 - 49 yrs. old	5%	4%	3%	7%	6%	6%	6%	5%	13%	8%
% 50 yrs. or older	4%	10%	5%	7%	11%	8%	11%	5%	9%	11%



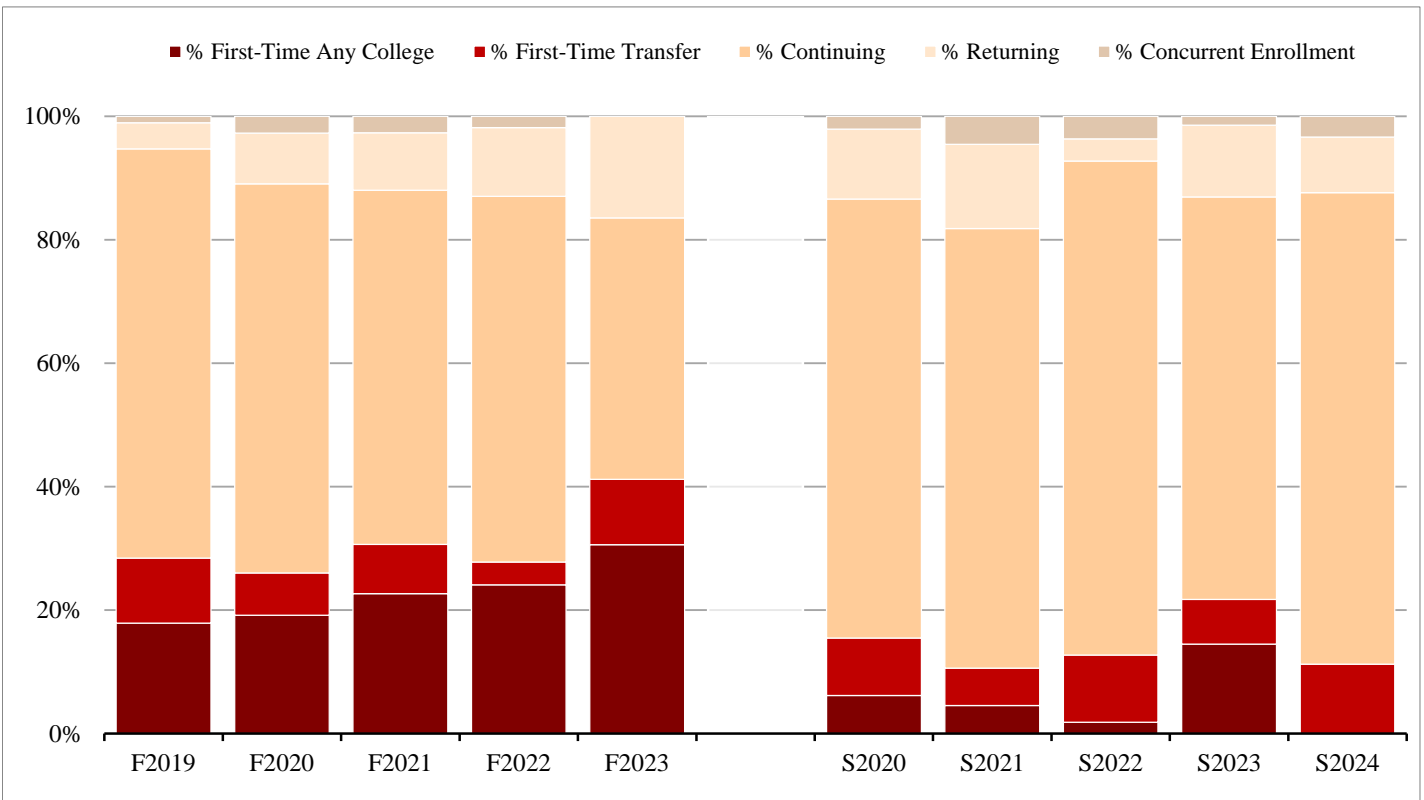
Student Demographic: Race-Ethnicity

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
African American	1	1	2	0	2	1	1	0	0	0
Asian	7	5	6	9	11	14	6	12	14	17
Filipino	5	4	5	2	5	3	2	2	1	3
Latino	34	29	31	24	28	33	26	15	27	32
Native American	0	0	0	0	0	0	0	0	0	0
Pacific Islander	2	0	0	0	0	0	1	0	0	1
White	33	27	29	16	29	33	22	23	23	27
Multiethnic	10	6	1	2	8	10	7	2	2	8
Other/Unknown	3	1	1	1	2	3	1	1	2	1
% African American	1%	1%	3%	0%	2%	1%	2%	0%	0%	0%
% Asian	7%	7%	8%	17%	13%	14%	9%	22%	20%	19%
% Filipino	5%	5%	7%	4%	6%	3%	3%	4%	1%	3%
% Latino	36%	40%	41%	44%	33%	34%	39%	27%	39%	36%
% Native American	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Pacific Islander	2%	0%	0%	0%	0%	0%	2%	0%	0%	1%
% White	35%	37%	39%	30%	34%	34%	33%	42%	33%	30%
% Multiethnic	11%	8%	1%	4%	9%	10%	11%	4%	3%	9%
% Other/Unknown	3%	1%	1%	2%	2%	3%	2%	2%	3%	1%



Student Enrollment Status

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
First-Time Any College	17	14	17	13	26	6	3	1	10	0
First-Time Transfer	10	5	6	2	9	9	4	6	5	10
Continuing	63	46	43	32	36	69	47	44	45	68
Returning	4	6	7	6	14	11	9	2	8	8
Concurrent Enrollment	1	2	2	1	0	2	3	2	1	3
% First-Time Any College	18%	19%	23%	24%	31%	6%	5%	2%	14%	0%
% First-Time Transfer	11%	7%	8%	4%	11%	9%	6%	11%	7%	11%
% Continuing	66%	63%	57%	59%	42%	71%	71%	80%	65%	76%
% Returning	4%	8%	9%	11%	16%	11%	14%	4%	12%	9%
% Concurrent Enrollment	1%	3%	3%	2%	0%	2%	5%	4%	1%	3%



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.

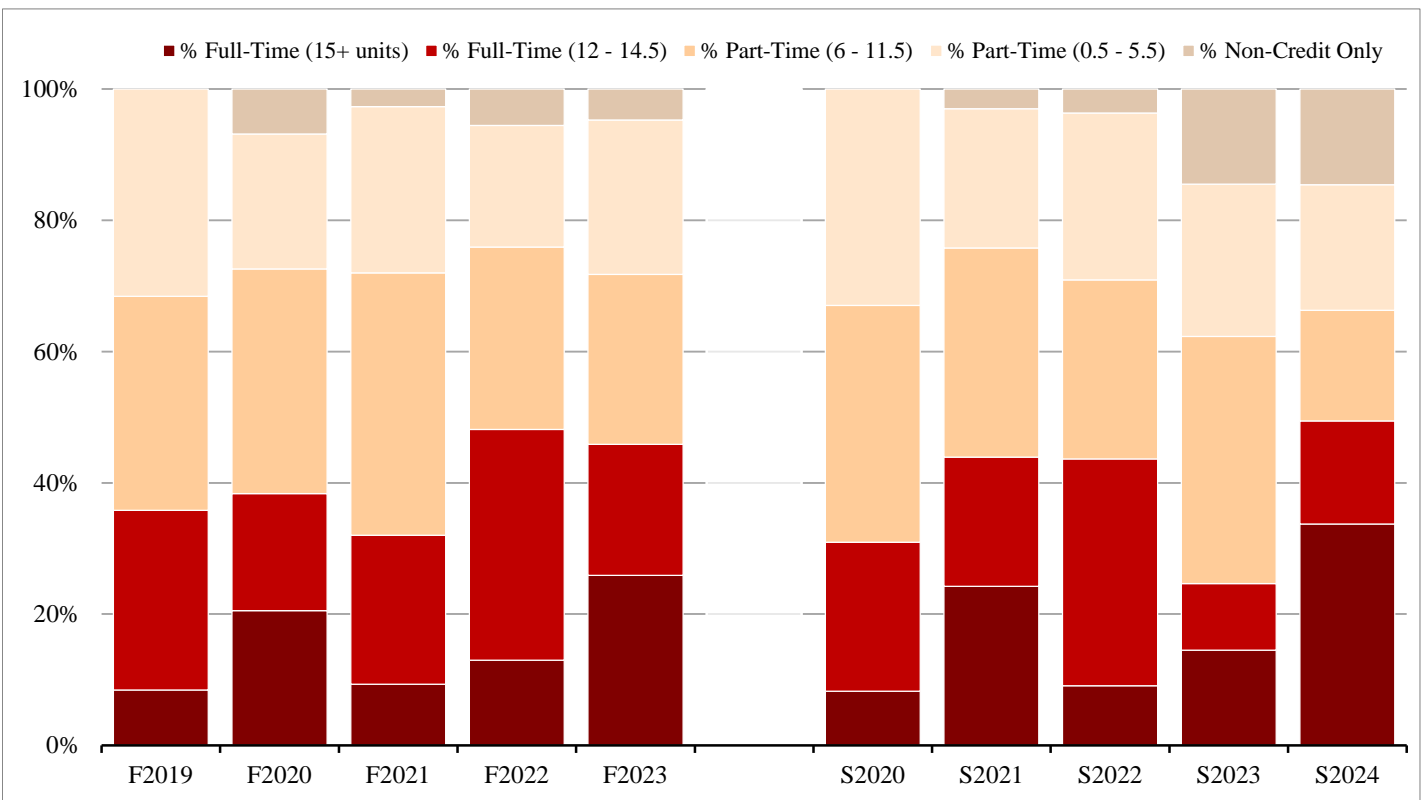
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

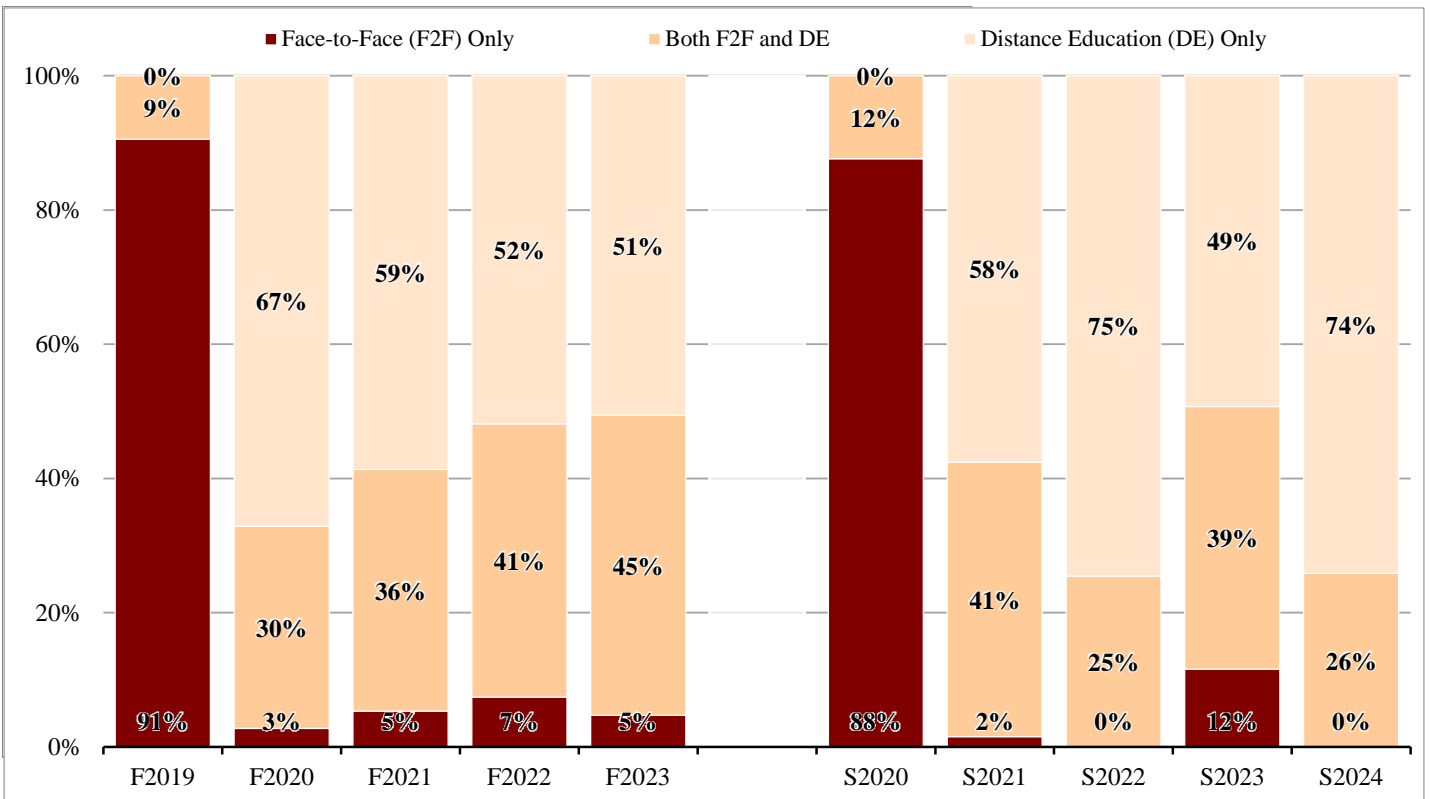
Student Unit Load

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Full-Time (15+ units)	8	15	7	7	22	8	16	5	10	30
Full-Time (12 - 14.5 units)	26	13	17	19	17	22	13	19	7	14
Part-Time (6 - 11.5 units)	31	25	30	15	22	35	21	15	26	15
Part-Time (0.5 - 5.5 units)	30	15	19	10	20	32	14	14	16	17
Non-Credit Only	0	5	2	3	4	0	2	2	10	13
% Full-Time (15+ units)	8%	21%	9%	13%	26%	8%	24%	9%	14%	34%
% Full-Time (12 - 14.5)	27%	18%	23%	35%	20%	23%	20%	35%	10%	16%
% Part-Time (6 - 11.5)	33%	34%	40%	28%	26%	36%	32%	27%	38%	17%
% Part-Time (0.5 - 5.5)	32%	21%	25%	19%	24%	33%	21%	25%	23%	19%
% Non-Credit Only	0%	7%	3%	6%	5%	0%	3%	4%	14%	15%



Students Using Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
(Categories reflect college-wide coursework)	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Face-to-Face (F2F) Only	86	2	4	4	4	85	1	0	8	0
Both F2F and DE	9	22	27	22	38	12	27	14	27	23
Distance Education (DE) Only	0	49	44	28	43	0	38	41	34	66
% Face-to-Face (F2F) Only	91%	3%	5%	7%	5%	88%	2%	0%	12%	0%
% Both F2F and DE	9%	30%	36%	41%	45%	12%	41%	25%	39%	26%
% Distance Education (DE) Only	0%	67%	59%	52%	51%	0%	58%	75%	49%	74%



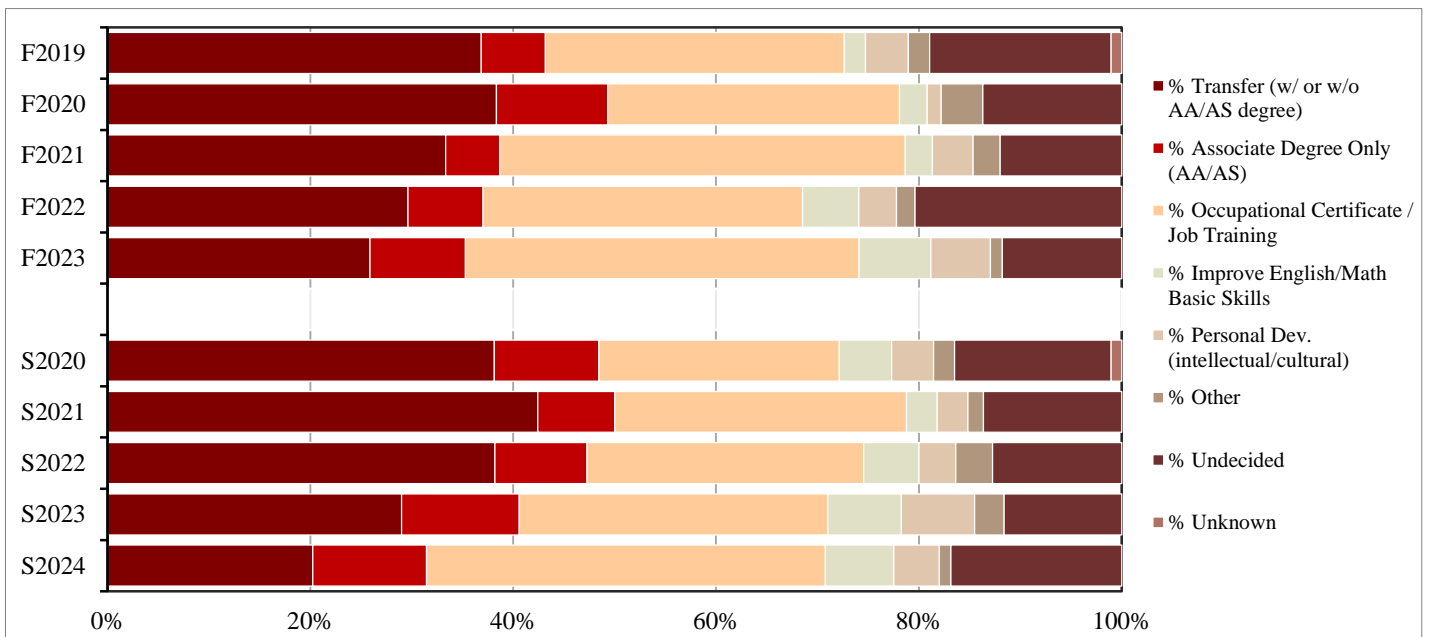
Definitions:

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 present, 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				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Transfer (w/ or w/o AA/AS degree)	35	28	25	16	22	37	28	21	20	18
Associate Degree Only (AA/AS)	6	8	4	4	8	10	5	5	8	10
Occupational Certificate / Job Training	28	21	30	17	33	23	19	15	21	35
Improve English/Math Basic Skills	2	2	2	3	6	5	2	3	5	6
Personal Development (intellectual/cultural)	4	1	3	2	5	4	2	2	5	4
Other	2	3	2	1	1	2	1	2	2	1
Undecided	17	10	9	11	10	15	9	7	8	15
Unknown	1	0	0	0	0	1	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	37%	38%	33%	30%	26%	38%	42%	38%	29%	20%
% Associate Degree Only (AA/AS)	6%	11%	5%	7%	9%	10%	8%	9%	12%	11%
% Occupational Certificate / Job Training	29%	29%	40%	31%	39%	24%	29%	27%	30%	39%
% Improve English/Math Basic Skills	2%	3%	3%	6%	7%	5%	3%	5%	7%	7%
% Personal Dev. (intellectual/cultural)	4%	1%	4%	4%	6%	4%	3%	4%	7%	4%
% Other	2%	4%	3%	2%	1%	2%	2%	4%	3%	1%
% Undecided	18%	14%	12%	20%	12%	15%	14%	13%	12%	17%
% Unknown	1%	0%	0%	0%	0%	1%	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.

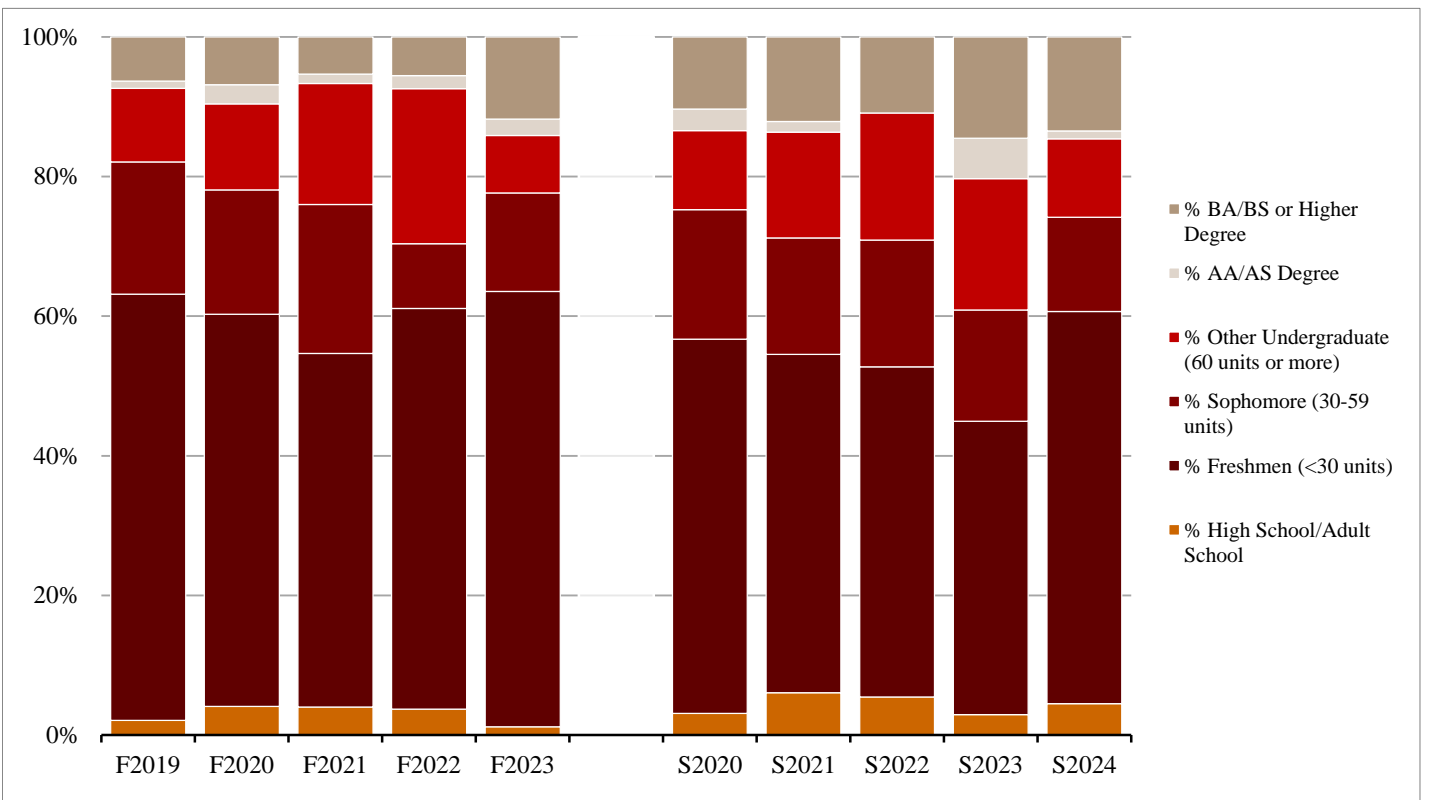
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

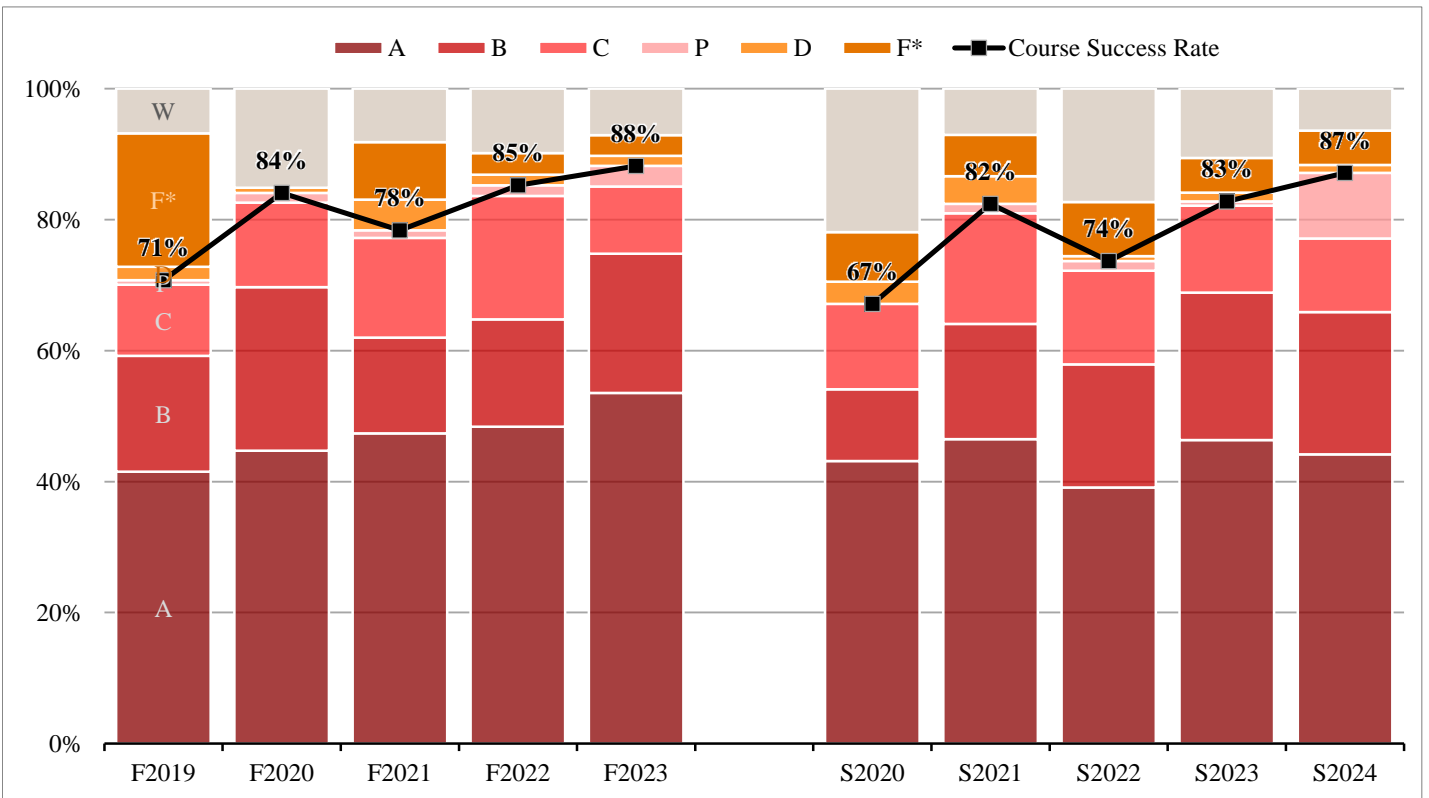
Highest Educational Level of Students

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
High School/Adult School	2	3	3	2	1	3	4	3	2	4
Freshmen (<30 units)	58	41	38	31	53	52	32	26	29	50
Sophomore (30-59 units)	18	13	16	5	12	18	11	10	11	12
Other Undergraduate (60 units or more)	10	9	13	12	7	11	10	10	13	10
AA/AS Degree	1	2	1	1	2	3	1	0	4	1
BA/BS or Higher Degree	6	5	4	3	10	10	8	6	10	12
% High School/Adult School	2%	4%	4%	4%	1%	3%	6%	5%	3%	4%
% Freshmen (<30 units)	61%	56%	51%	57%	62%	54%	48%	47%	42%	56%
% Sophomore (30-59 units)	19%	18%	21%	9%	14%	19%	17%	18%	16%	13%
% Other Undergraduate (60 units or more)	11%	12%	17%	22%	8%	11%	15%	18%	19%	11%
% AA/AS Degree	1%	3%	1%	2%	2%	3%	2%	0%	6%	1%
% BA/BS or Higher Degree	6%	7%	5%	6%	12%	10%	12%	11%	14%	13%



Student Performance: Grade Distribution

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Total Course Enrollments	145	132	171	122	254	150	142	133	151	249
Course Success Rates	71%	84%	78%	85%	88%	67%	82%	74%	83%	87%
A	41%	45%	47%	48%	54%	43%	46%	39%	46%	44%
B	18%	25%	15%	16%	21%	11%	18%	19%	23%	22%
C	11%	13%	15%	19%	10%	13%	17%	14%	13%	11%
P	1%	2%	1%	2%	3%	0%	1%	2%	1%	10%
Course Non-Success Rate	22%	1%	13%	5%	5%	11%	11%	9%	7%	6%
D	2%	1%	5%	2%	2%	3%	4%	1%	1%	1%
F*	20%	0%	9%	3%	3%	8%	6%	8%	5%	5%
Withdrawals (See Note)	7%	15%	8%	10%	7%	22%	7%	17%	11%	6%



Definitions:

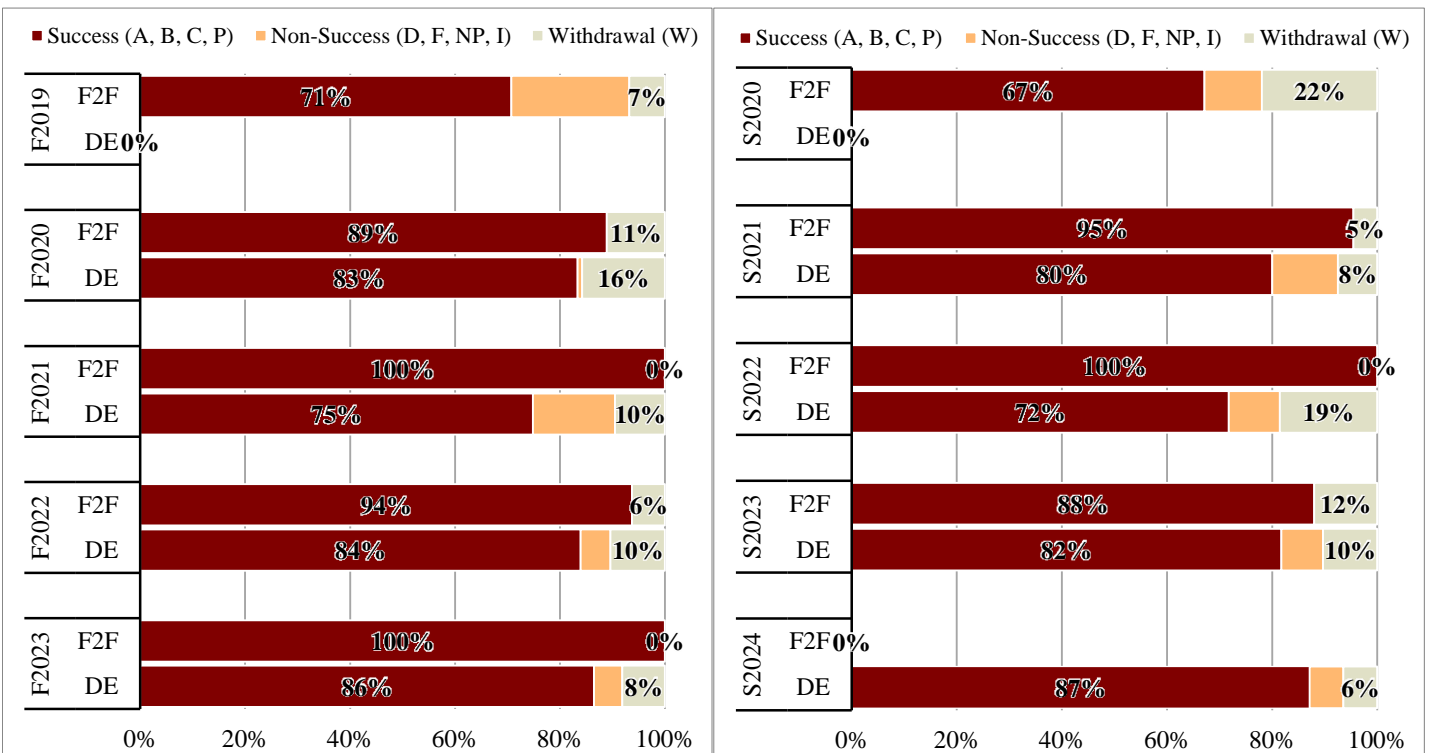
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
Total Course Enrollments	145	132	171	122	254	150	142	133	151	249
Face-to-Face (F2F) Sections	145	18	24	16	32	150	22	9	27	0
Success Rates	71%	89%	100%	94%	100%	67%	95%	100%	88%	—
Non-Success Rates	22%	0%	0%	0%	0%	11%	0%	0%	0%	—
Withdrawals	7%	11%	0%	6%	0%	22%	5%	0%	12%	—
Distance Education (DE) Sections	0	114	147	106	222	0	120	124	124	249
Success Rates	—	83%	75%	84%	86%	—	80%	72%	82%	87%
Non-Success Rates	—	1%	16%	6%	5%	—	13%	10%	8%	6%
Withdrawals	—	16%	10%	10%	8%	—	8%	19%	10%	6%



Definitions:

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

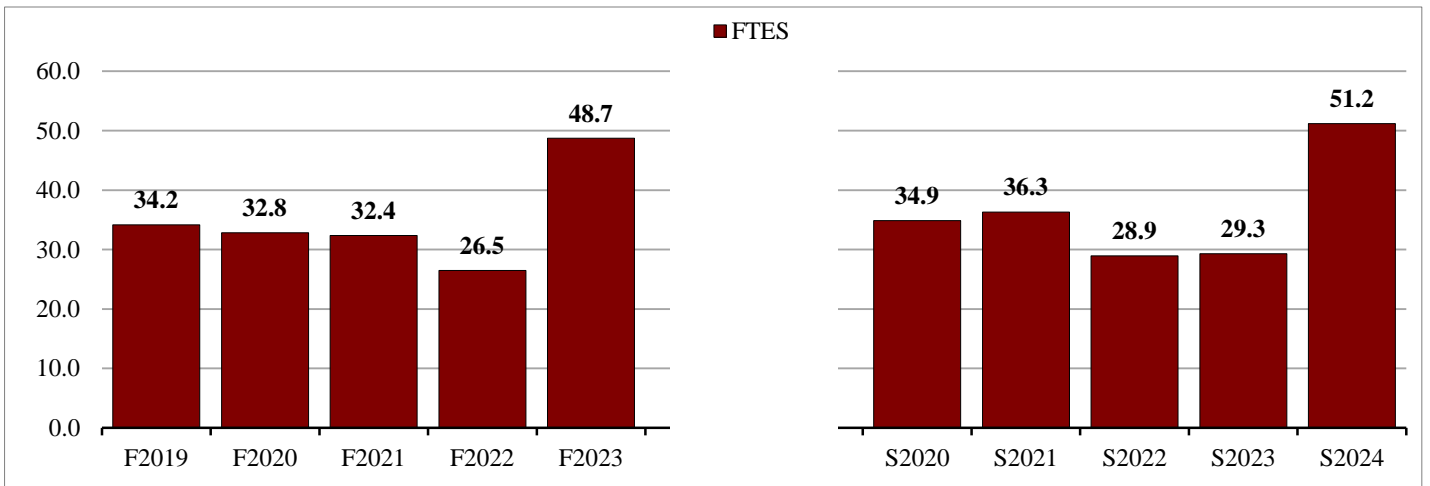
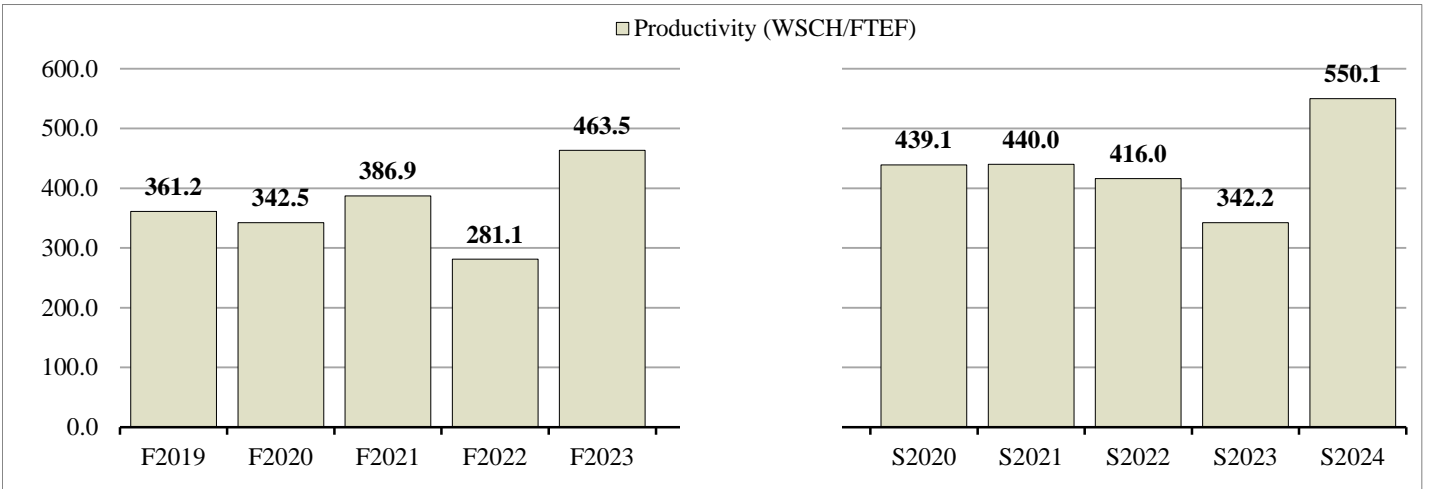
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
WSCH	1,062	1,007	1,028	801	1,490	1,068	1,107	894	884	1,544
FTES	34.2	32.8	32.4	26.5	48.7	34.9	36.3	28.9	29.3	51.2
FTEF	2.9	2.9	2.7	2.9	3.2	2.4	2.5	2.1	2.6	2.8
Productivity (WSCH/FTEF)	361.2	342.5	386.9	281.1	463.5	439.1	440.0	416.0	342.2	550.1



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.

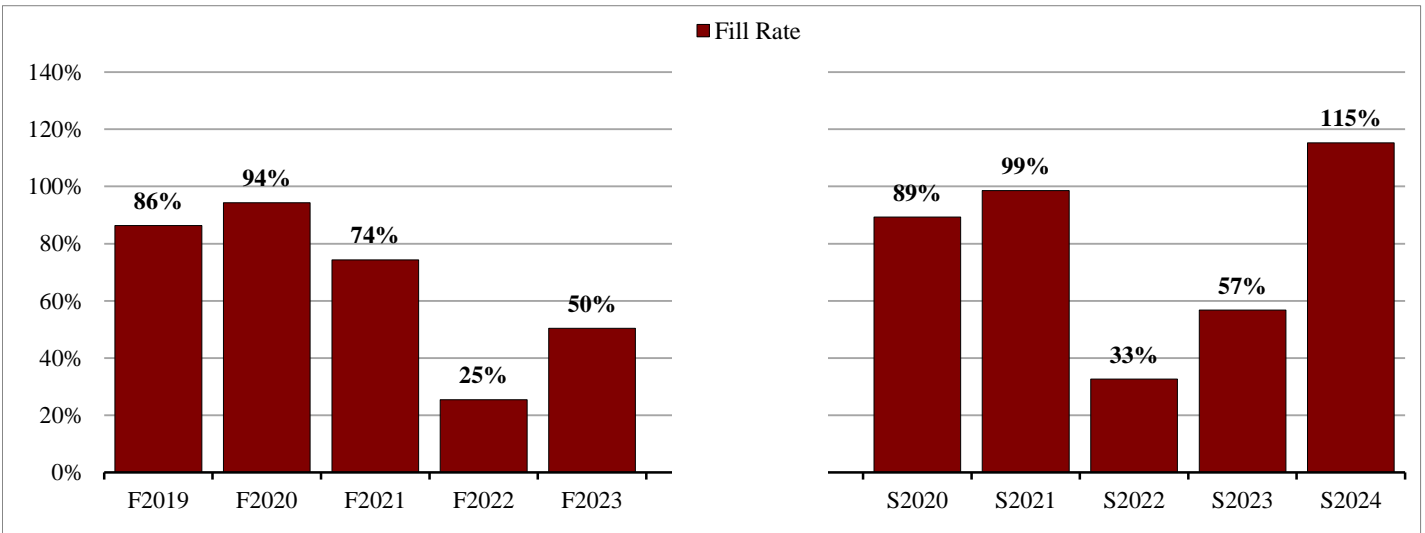
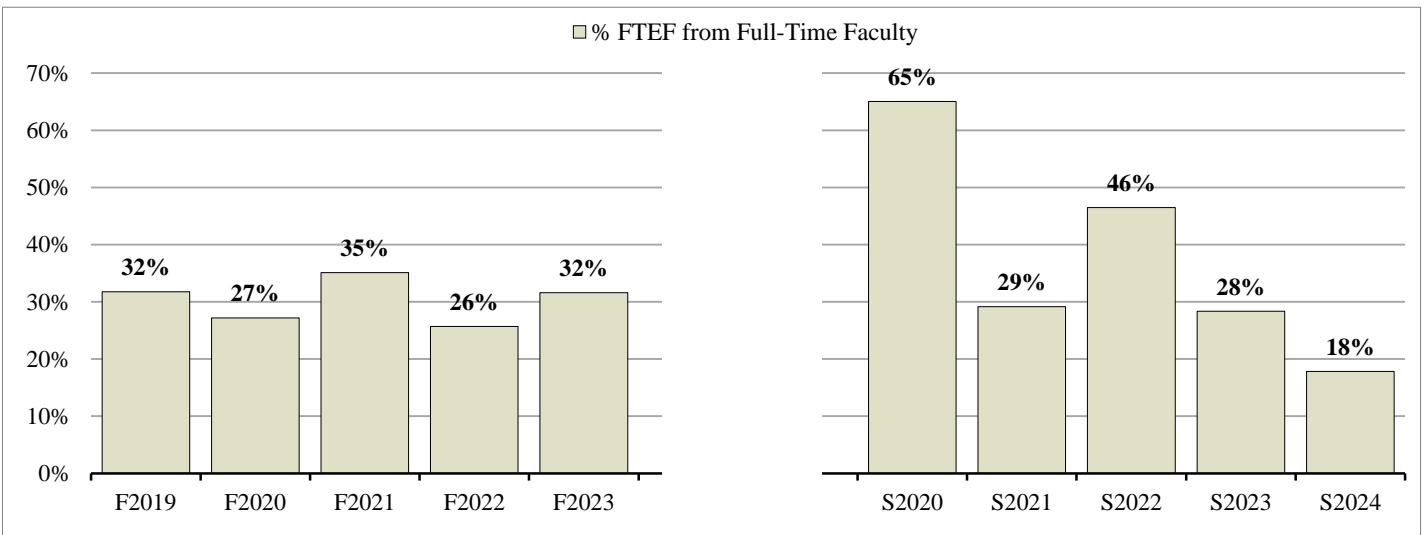
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	F2019	F2020	F2021	F2022	F2023	S2020	S2021	S2022	S2023	S2024
FTEF from Full-Time Faculty	0.9	0.8	0.9	0.7	1.0	1.6	0.7	1.0	0.7	0.5
% FTEF from Full-Time Faculty	32%	27%	35%	26%	32%	65%	29%	46%	28%	18%
Enrollments	145	132	171	122	254	150	142	133	151	249
Capacity (seats available)	168	140	230	480	504	168	144	408	266	216
Fill Rate	86%	94%	74%	25%	50%	89%	99%	33%	57%	115%



Definitions:

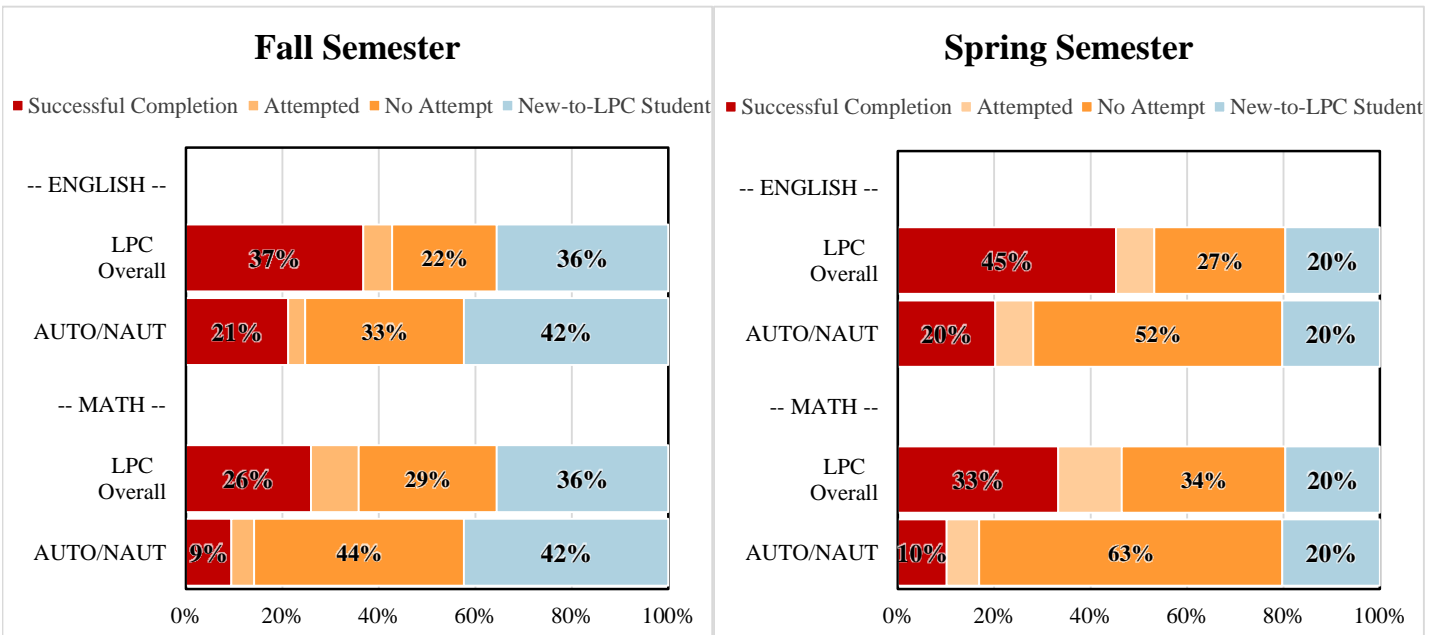
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

<i>(English and math status prior to the start of the term)</i>	Fall 2023				Spring 2024			
	AUTO/NAUT		LPC Overall		AUTO/NAUT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	18	21%	2,796	37%	18	20%	3,393	45%
Attempted (<i>not successful</i>)	3	4%	454	6%	7	8%	600	8%
No Attempt	28	33%	1,652	22%	46	52%	2,036	27%
New-to-LPC Student	36	42%	2,703	36%	18	20%	1,472	20%
Transfer-level Math								
Successful Completion*	8	9%	1,971	26%	9	10%	2,498	33%
Attempted (<i>not successful</i>)	4	5%	752	10%	6	7%	986	13%
No Attempt	37	44%	2,179	29%	56	63%	2,545	34%
New-to-LPC Student	36	42%	2,703	36%	18	20%	1,472	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 an 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.