



Las Positas College
Discipline Program Review Data Packet
Fall 2018 to Spring 2023

Discipline:

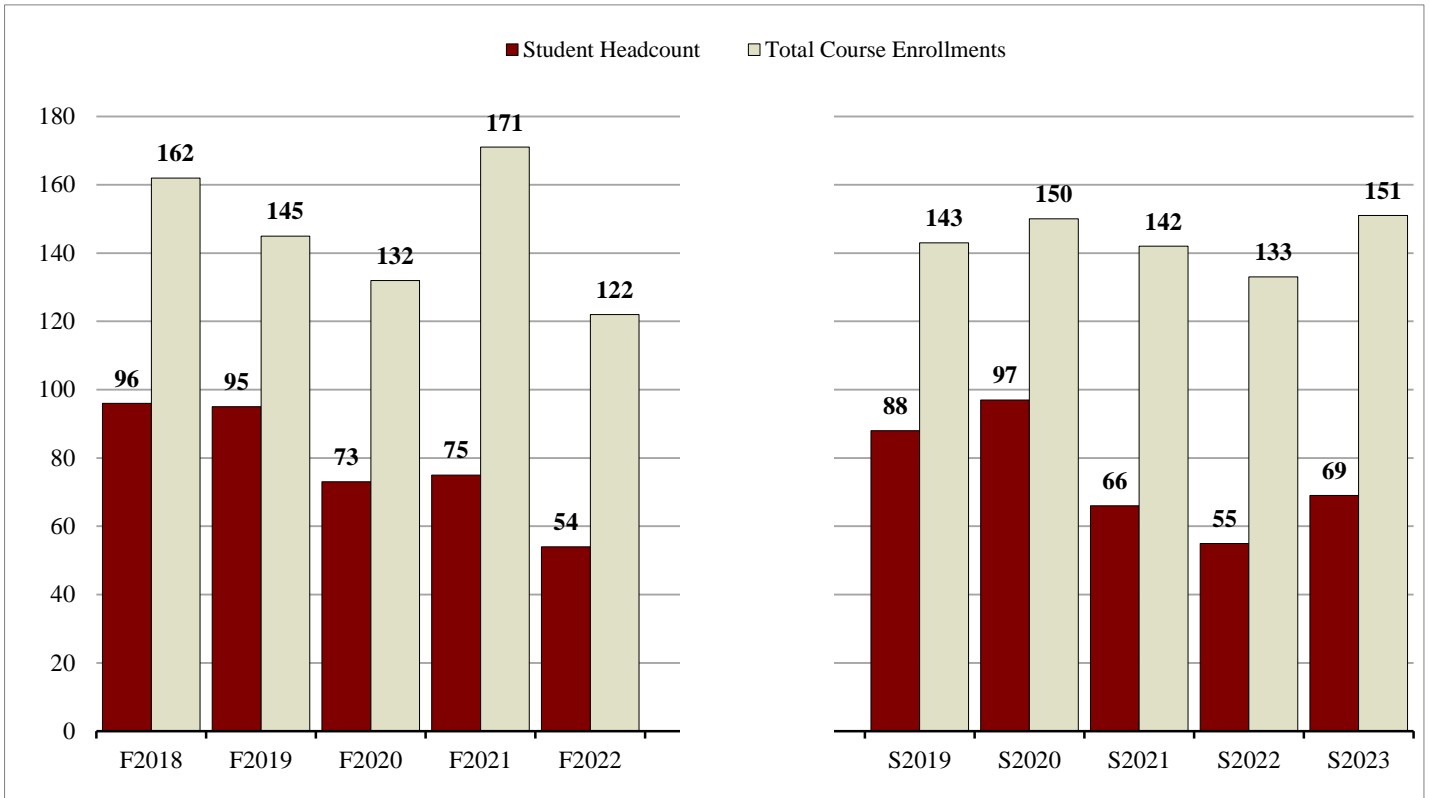
Automotive Technology (includes Non-Credit)

(AUTO/NAUT)

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Headcount & Enrollment

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Student Headcount	96	95	73	75	54	88	97	66	55	69
Total Course Enrollments	162	145	132	171	122	143	150	142	133	151



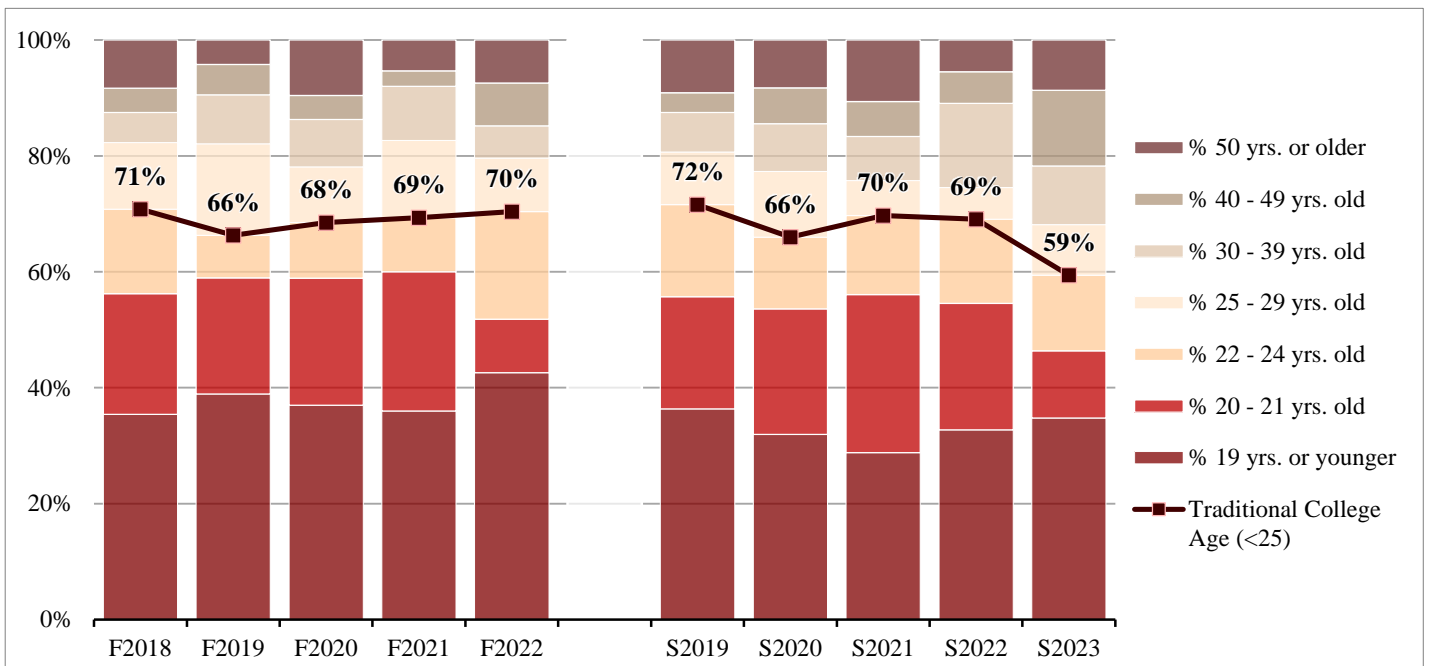
Definitions:

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.

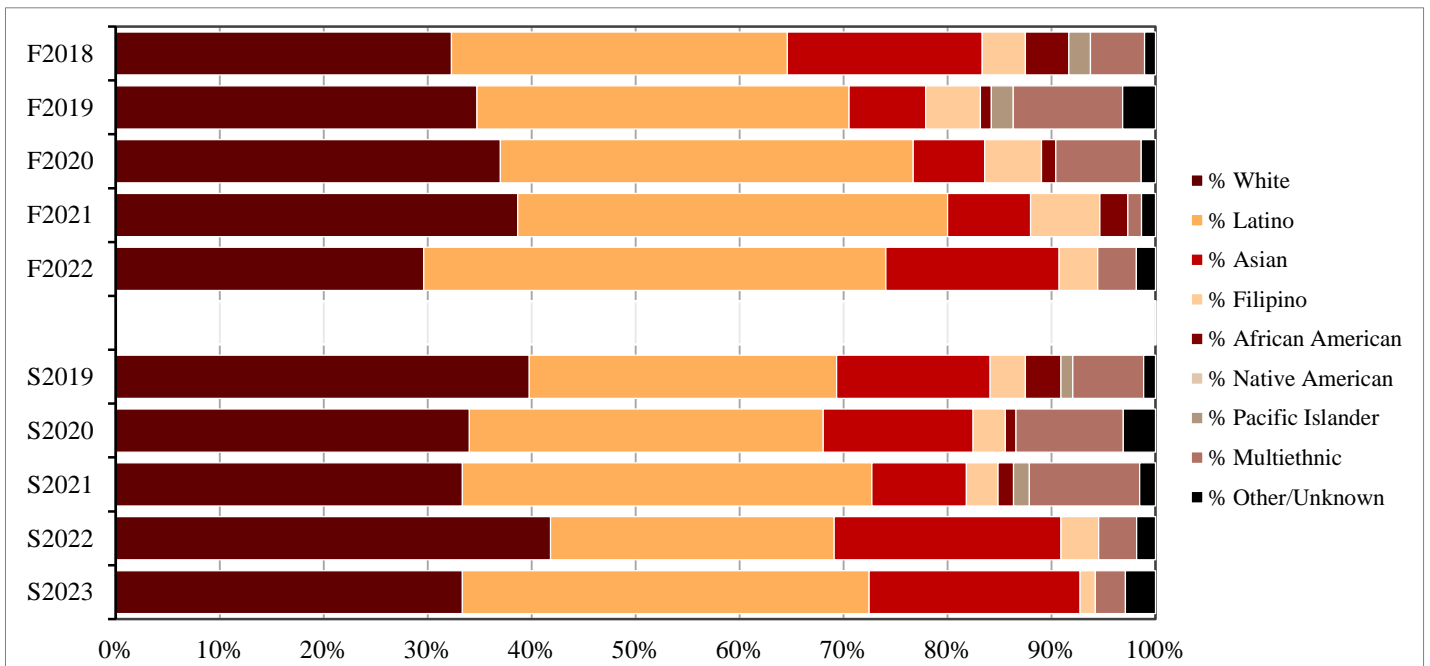
Student Demographics: Gender & Age

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Female	4	8	1	4	4	3	7	3	6	2
Male	90	85	71	70	48	81	87	62	48	65
19 yrs. or younger	34	37	27	27	23	32	31	19	18	24
20-21 yrs. old	20	19	16	18	5	17	21	18	12	8
22-24 yrs. old	14	7	7	7	10	14	12	9	8	9
25-29 yrs. old	11	15	7	10	5	8	11	4	3	6
30-39 yrs. old	5	8	6	7	3	6	8	5	8	7
40-49 yrs. old	4	5	3	2	4	3	6	4	3	9
50 yrs. or older	8	4	7	4	4	8	8	7	3	6
% Female	4%	9%	1%	5%	8%	4%	7%	5%	11%	3%
% Male	96%	91%	99%	95%	92%	96%	93%	95%	89%	97%
% 19 yrs. or younger	35%	39%	37%	36%	43%	36%	32%	29%	33%	35%
% 20 - 21 yrs. old	21%	20%	22%	24%	9%	19%	22%	27%	22%	12%
% 22 - 24 yrs. old	15%	7%	10%	9%	19%	16%	12%	14%	15%	13%
% 25 - 29 yrs. old	11%	16%	10%	13%	9%	9%	11%	6%	5%	9%
% 30 - 39 yrs. old	5%	8%	8%	9%	6%	7%	8%	8%	15%	10%
% 40 - 49 yrs. old	4%	5%	4%	3%	7%	3%	6%	6%	5%	13%
% 50 yrs. or older	8%	4%	10%	5%	7%	9%	8%	11%	5%	9%



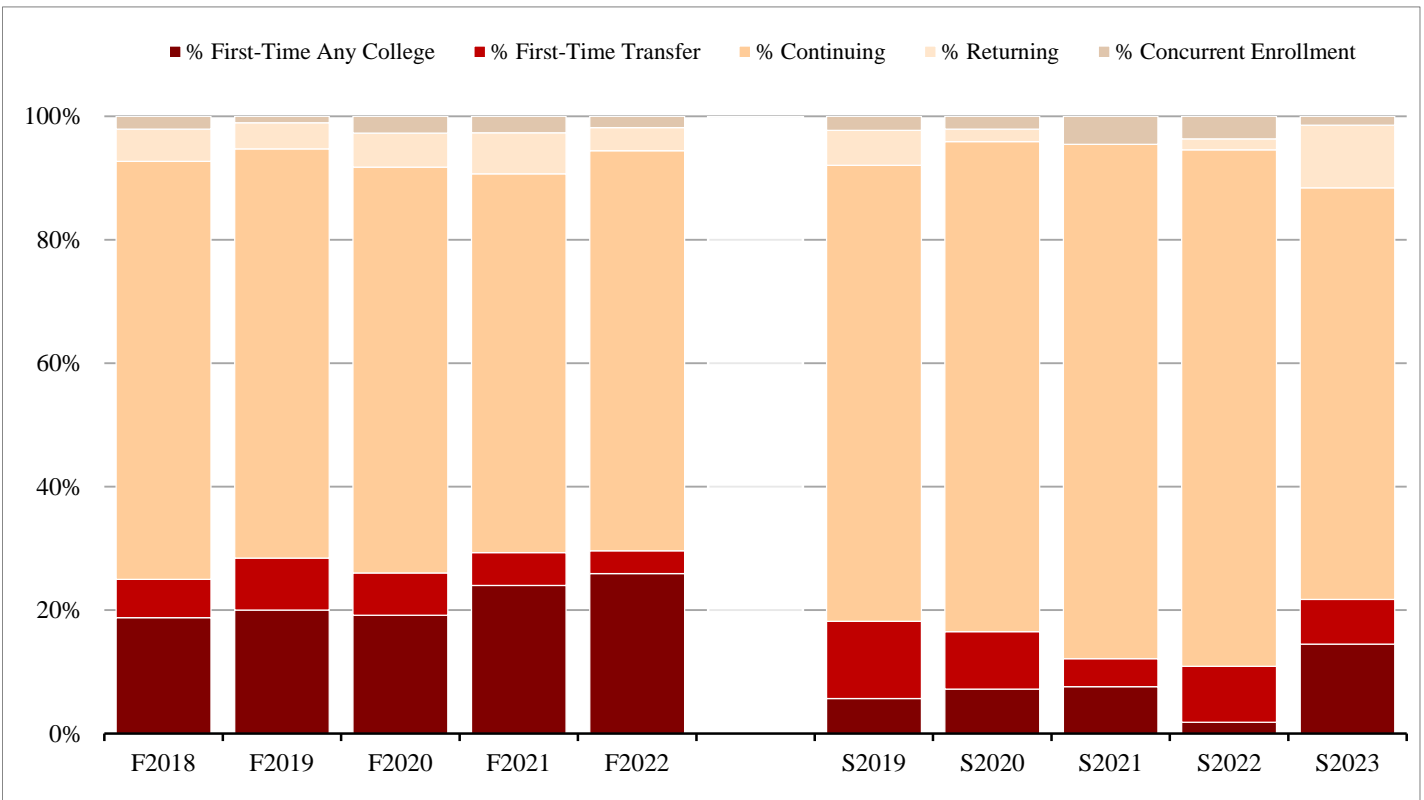
Student Demographic: Race-Ethnicity

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
African American	4	1	1	2	0	3	1	1	0	0
Asian	18	7	5	6	9	13	14	6	12	14
Filipino	4	5	4	5	2	3	3	2	2	1
Latino	31	34	29	31	24	26	33	26	15	27
Native American	0	0	0	0	0	0	0	0	0	0
Pacific Islander	2	2	0	0	0	1	0	1	0	0
White	31	33	27	29	16	35	33	22	23	23
Multiethnic	5	10	6	1	2	6	10	7	2	2
Other/Unknown	1	3	1	1	1	1	3	1	1	2
% African American	4%	1%	1%	3%	0%	3%	1%	2%	0%	0%
% Asian	19%	7%	7%	8%	17%	15%	14%	9%	22%	20%
% Filipino	4%	5%	5%	7%	4%	3%	3%	3%	4%	1%
% Latino	32%	36%	40%	41%	44%	30%	34%	39%	27%	39%
% Native American	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Pacific Islander	2%	2%	0%	0%	0%	1%	0%	2%	0%	0%
% White	32%	35%	37%	39%	30%	40%	34%	33%	42%	33%
% Multiethnic	5%	11%	8%	1%	4%	7%	10%	11%	4%	3%
% Other/Unknown	1%	3%	1%	1%	2%	1%	3%	2%	2%	3%



Student Enrollment Status

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
First-Time Any College	18	19	14	18	14	5	7	5	1	10
First-Time Transfer	6	8	5	4	2	11	9	3	5	5
Continuing	65	63	48	46	35	65	77	55	46	46
Returning	5	4	4	5	2	5	2	0	1	7
Concurrent Enrollment	2	1	2	2	1	2	2	3	2	1
% First-Time Any College	19%	20%	19%	24%	26%	6%	7%	8%	2%	14%
% First-Time Transfer	6%	8%	7%	5%	4%	13%	9%	5%	9%	7%
% Continuing	68%	66%	66%	61%	65%	74%	79%	83%	84%	67%
% Returning	5%	4%	5%	7%	4%	6%	2%	0%	2%	10%
% Concurrent Enrollment	2%	1%	3%	3%	2%	2%	2%	5%	4%	1%



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.

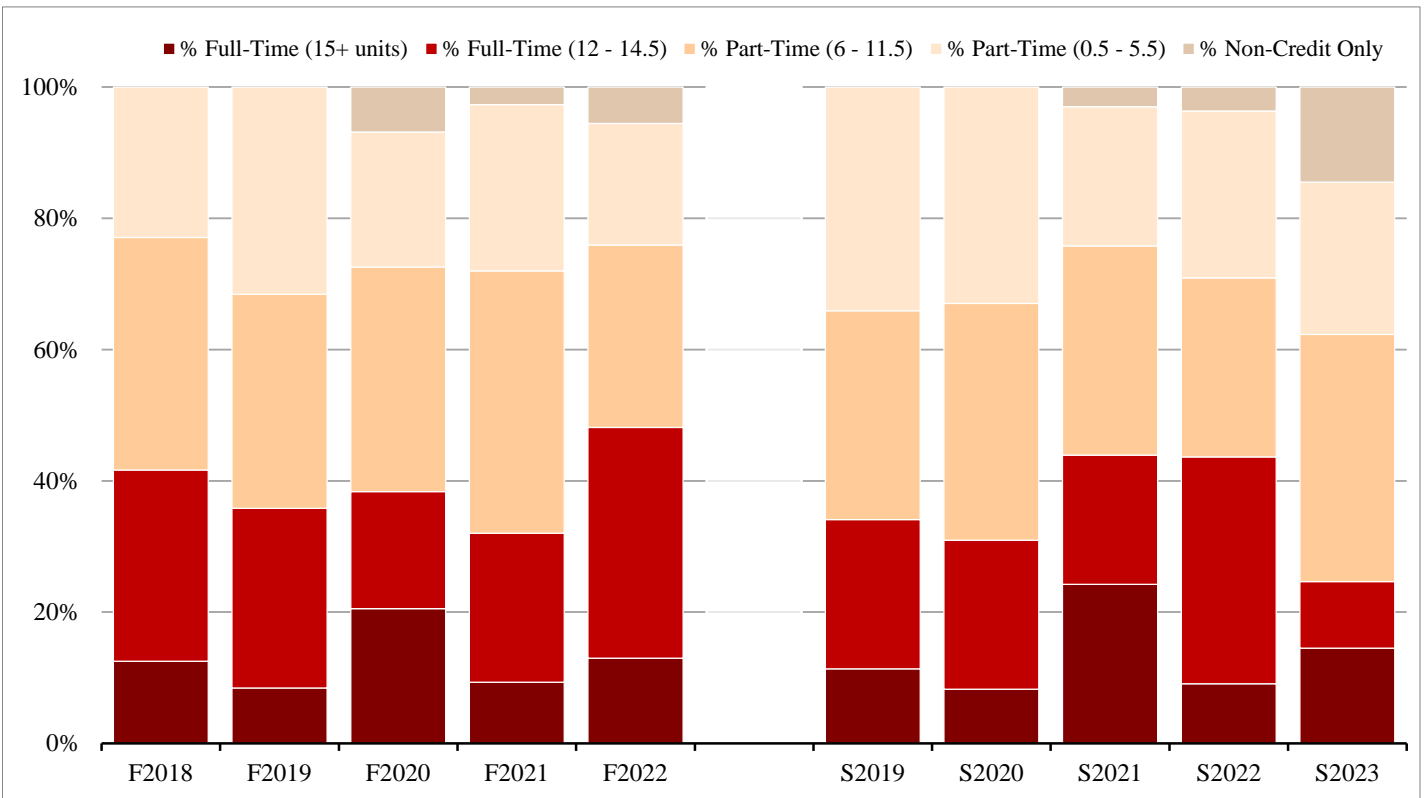
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

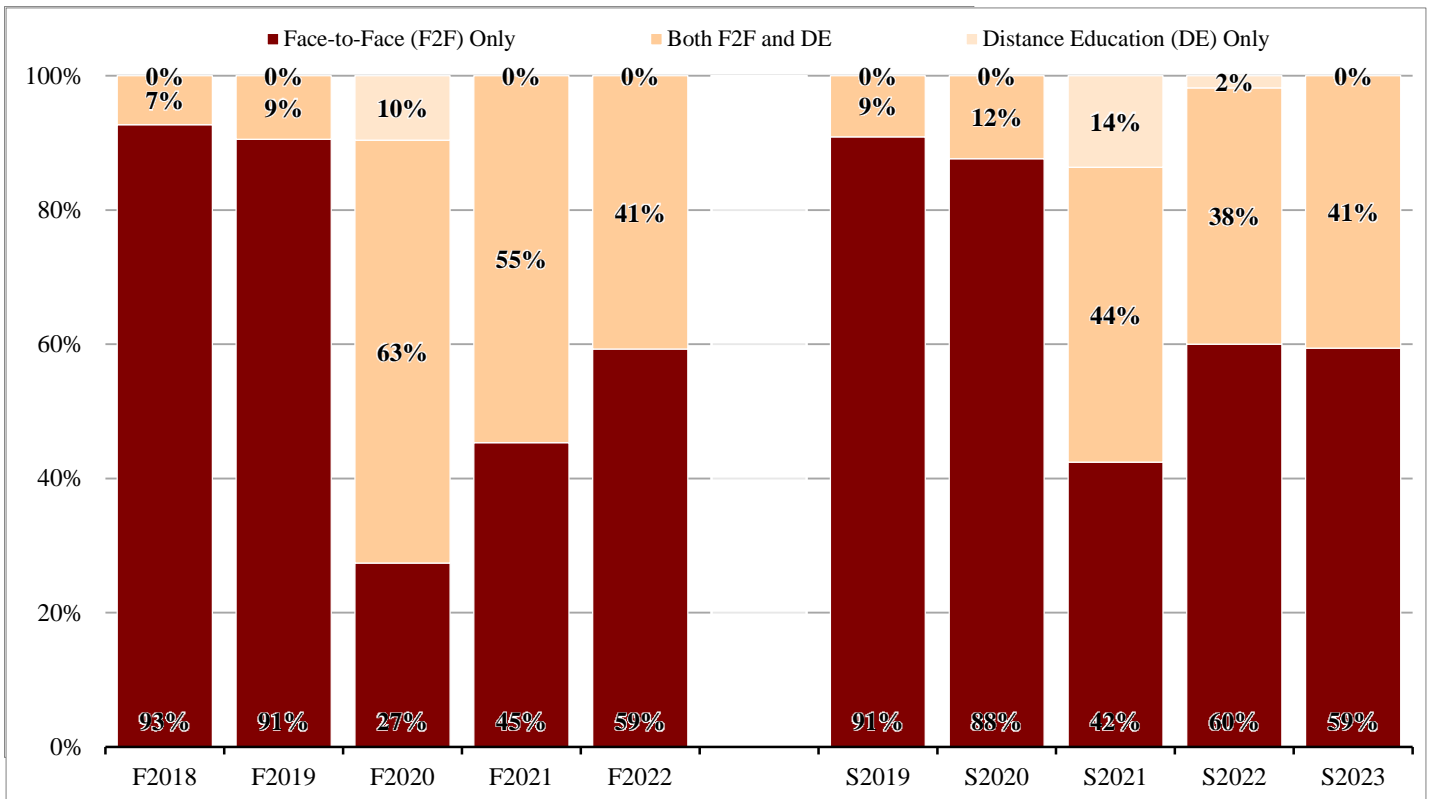
Student Unit Load

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Full-Time (15+ units)	12	8	15	7	7	10	8	16	5	10
Full-Time (12 - 14.5 units)	28	26	13	17	19	20	22	13	19	7
Part-Time (6 - 11.5 units)	34	31	25	30	15	28	35	21	15	26
Part-Time (0.5 - 5.5 units)	22	30	15	19	10	30	32	14	14	16
Non-Credit Only	0	0	5	2	3	0	0	2	2	10
% Full-Time (15+ units)	13%	8%	21%	9%	13%	11%	8%	24%	9%	14%
% Full-Time (12 - 14.5)	29%	27%	18%	23%	35%	23%	23%	20%	35%	10%
% Part-Time (6 - 11.5)	35%	33%	34%	40%	28%	32%	36%	32%	27%	38%
% Part-Time (0.5 - 5.5)	23%	32%	21%	25%	19%	34%	33%	21%	25%	23%
% Non-Credit Only	0%	0%	7%	3%	6%	0%	0%	3%	4%	14%



Students Using Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
(Categories reflect college-wide coursework)	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Face-to-Face (F2F) Only	89	86	20	34	32	80	85	28	33	41
Both F2F and DE	7	9	46	41	22	8	12	29	21	28
Distance Education (DE) Only	0	0	7	0	0	0	0	9	1	0
% Face-to-Face (F2F) Only	93%	91%	27%	45%	59%	91%	88%	42%	60%	59%
% Both F2F and DE	7%	9%	63%	55%	41%	9%	12%	44%	38%	41%
% Distance Education (DE) Only	0%	0%	10%	0%	0%	0%	0%	14%	2%	0%

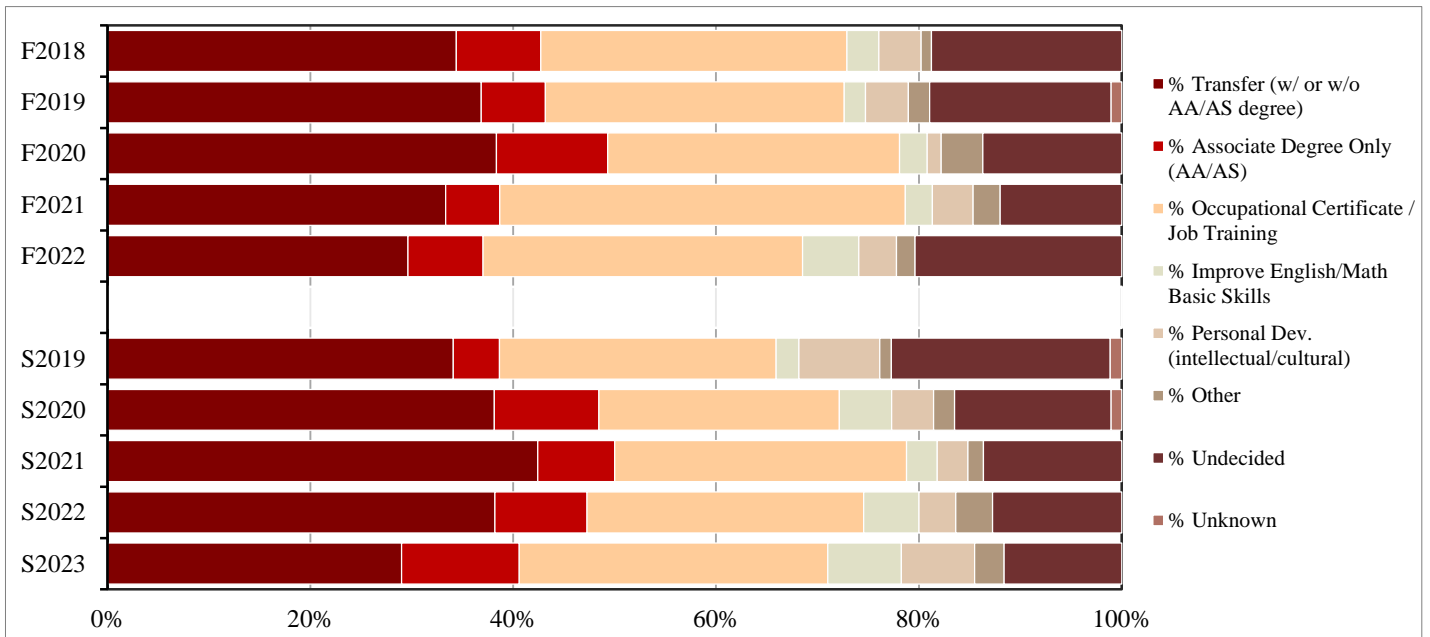


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Student Educational Goal

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Transfer (w/ or w/o AA/AS degree)	33	35	28	25	16	30	37	28	21	20
Associate Degree Only (AA/AS)	8	6	8	4	4	4	10	5	5	8
Occupational Certificate / Job Training	29	28	21	30	17	24	23	19	15	21
Improve English/Math Basic Skills	3	2	2	2	3	2	5	2	3	5
Personal Development (intellectual/cultural)	4	4	1	3	2	7	4	2	2	5
Other	1	2	3	2	1	1	2	1	2	2
Undecided	18	17	10	9	11	19	15	9	7	8
Unknown	0	1	0	0	0	1	1	0	0	0
% Transfer (w/ or w/o AA/AS degree)	34%	37%	38%	33%	30%	34%	38%	42%	38%	29%
% Associate Degree Only (AA/AS)	8%	6%	11%	5%	7%	5%	10%	8%	9%	12%
% Occupational Certificate / Job Training	30%	29%	29%	40%	31%	27%	24%	29%	27%	30%
% Improve English/Math Basic Skills	3%	2%	3%	3%	6%	2%	5%	3%	5%	7%
% Personal Dev. (intellectual/cultural)	4%	4%	1%	4%	4%	8%	4%	3%	4%	7%
% Other	1%	2%	4%	3%	2%	1%	2%	2%	4%	3%
% Undecided	19%	18%	14%	12%	20%	22%	15%	14%	13%	12%
% Unknown	0%	1%	0%	0%	0%	1%	1%	0%	0%	0%

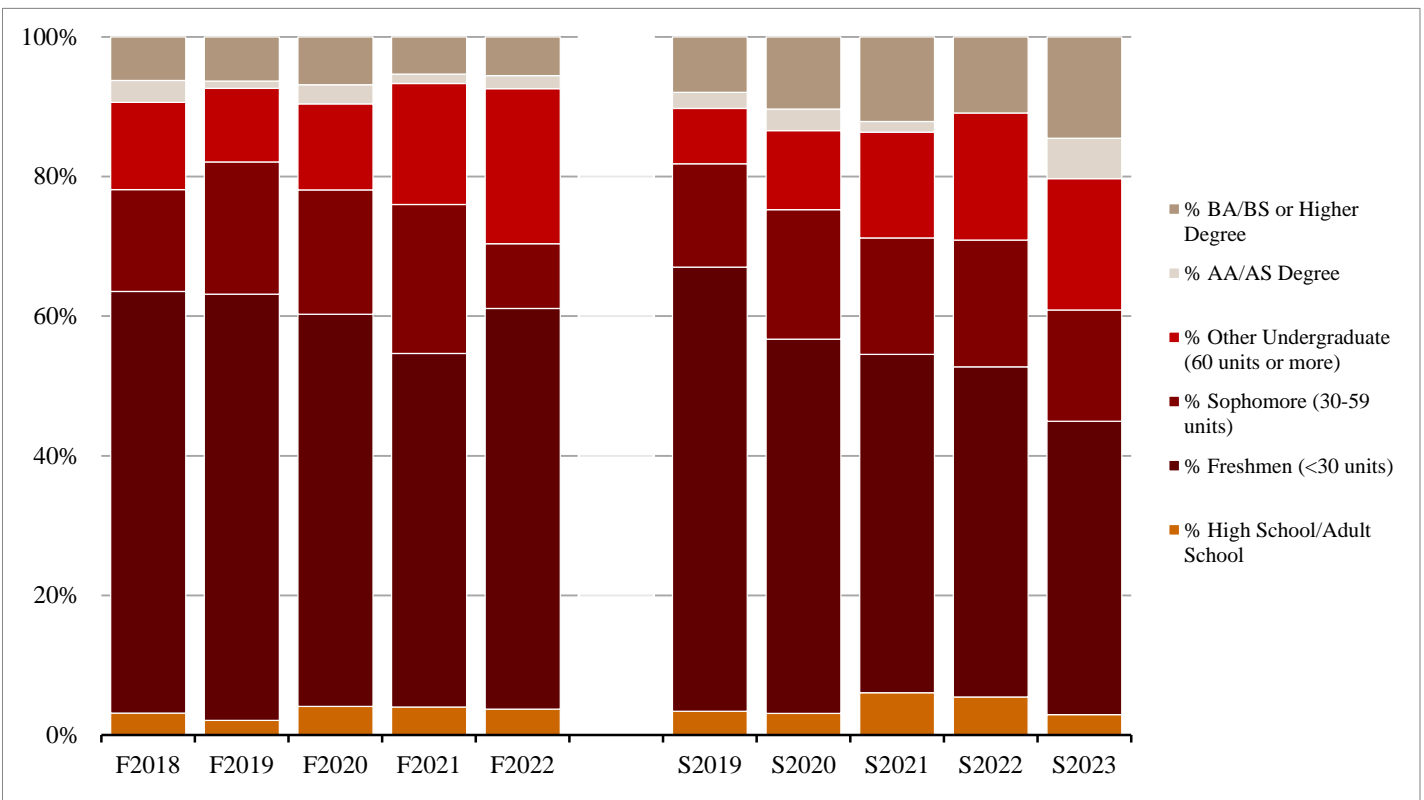


Definitions:

- 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.

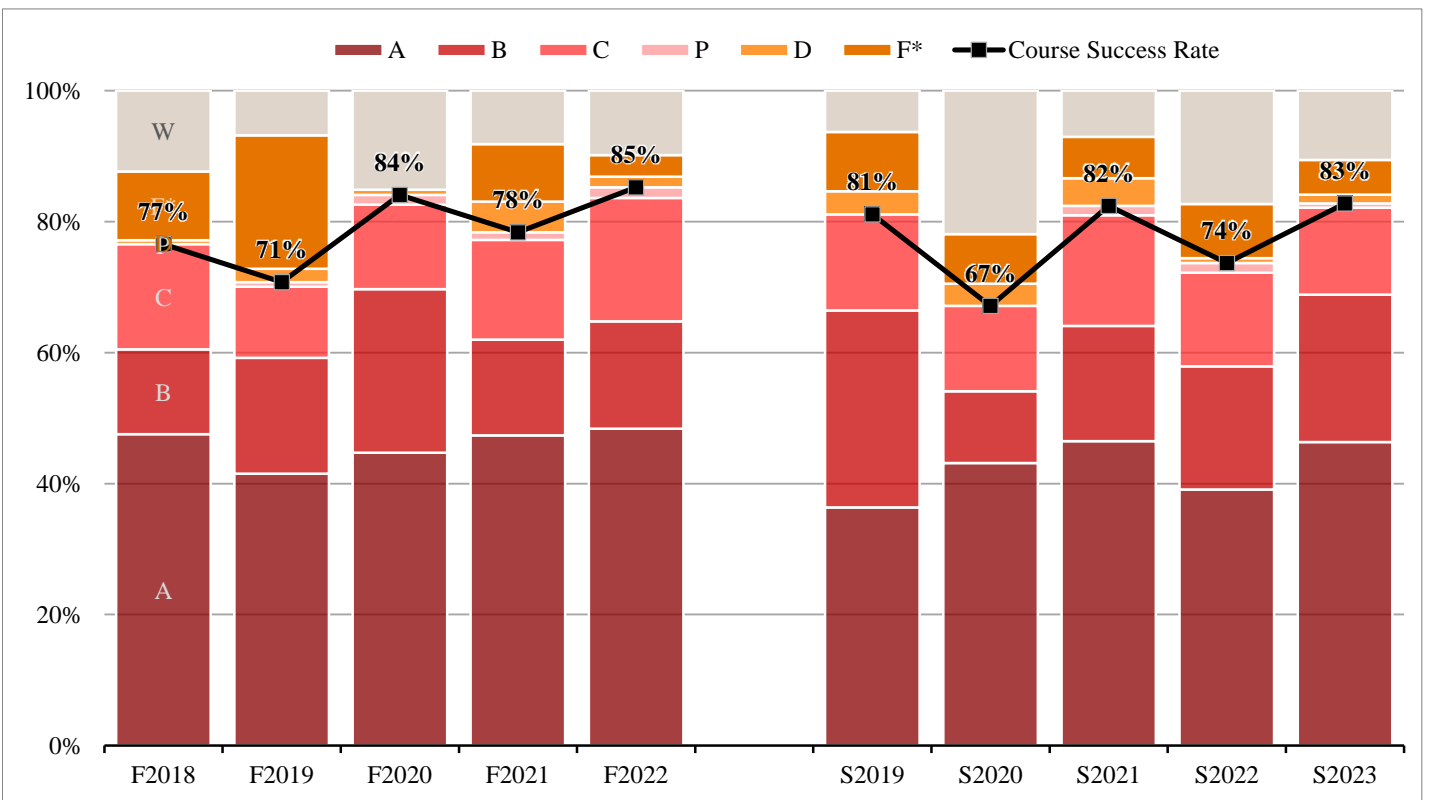
Highest Educational Level of Students

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
High School/Adult School	3	2	3	3	2	3	3	4	3	2
Freshmen (<30 units)	58	58	41	38	31	56	52	32	26	29
Sophomore (30-59 units)	14	18	13	16	5	13	18	11	10	11
Other Undergraduate (60 units or more)	12	10	9	13	12	7	11	10	10	13
AA/AS Degree	3	1	2	1	1	2	3	1	0	4
BA/BS or Higher Degree	6	6	5	4	3	7	10	8	6	10
% High School/Adult School	3%	2%	4%	4%	4%	3%	3%	6%	5%	3%
% Freshmen (<30 units)	60%	61%	56%	51%	57%	64%	54%	48%	47%	42%
% Sophomore (30-59 units)	15%	19%	18%	21%	9%	15%	19%	17%	18%	16%
% Other Undergraduate (60 units or more)	13%	11%	12%	17%	22%	8%	11%	15%	18%	19%
% AA/AS Degree	3%	1%	3%	1%	2%	2%	3%	2%	0%	6%
% BA/BS or Higher Degree	6%	6%	7%	5%	6%	8%	10%	12%	11%	14%



Student Performance: Grade Distribution

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Total Course Enrollments	162	145	132	171	122	143	150	142	133	151
Course Success Rates	77%	71%	84%	78%	85%	81%	67%	82%	74%	83%
A	48%	41%	45%	47%	48%	36%	43%	46%	39%	46%
B	13%	18%	25%	15%	16%	30%	11%	18%	19%	23%
C	16%	11%	13%	15%	19%	15%	13%	17%	14%	13%
P	0%	1%	2%	1%	2%	0%	0%	1%	2%	1%
Course Non-Success Rate	11%	22%	1%	13%	5%	13%	11%	11%	9%	7%
D	1%	2%	1%	5%	2%	3%	3%	4%	1%	1%
F*	10%	20%	0%	9%	3%	9%	8%	6%	8%	5%
Withdrawals (See Note)	12%	7%	15%	8%	10%	6%	22%	7%	17%	11%



Definitions:

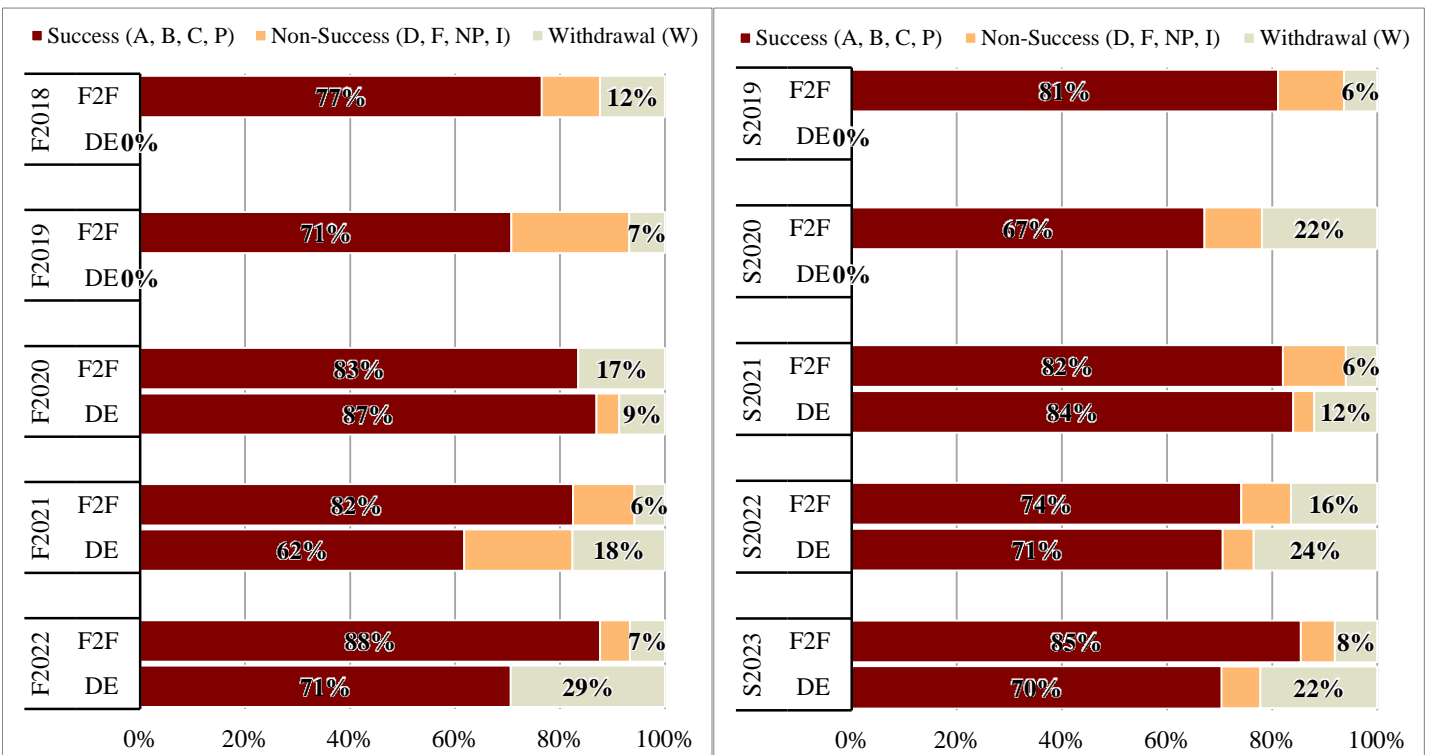
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Total Course Enrollments	162	145	132	171	122	143	150	142	133	151
Face-to-Face (F2F) Sections	162	145	109	137	105	143	150	117	116	124
Success Rates	77%	71%	83%	82%	88%	81%	67%	82%	74%	85%
Non-Success Rates	11%	22%	0%	12%	6%	13%	11%	12%	9%	6%
Withdrawals	12%	7%	17%	6%	7%	6%	22%	6%	16%	8%
Distance Education (DE) Sections	0	0	23	34	17	0	0	25	17	27
Success Rates	—	—	87%	62%	71%	—	—	84%	71%	70%
Non-Success Rates	—	—	4%	21%	0%	—	—	4%	6%	7%
Withdrawals	—	—	9%	18%	29%	—	—	12%	24%	22%



Definitions:

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

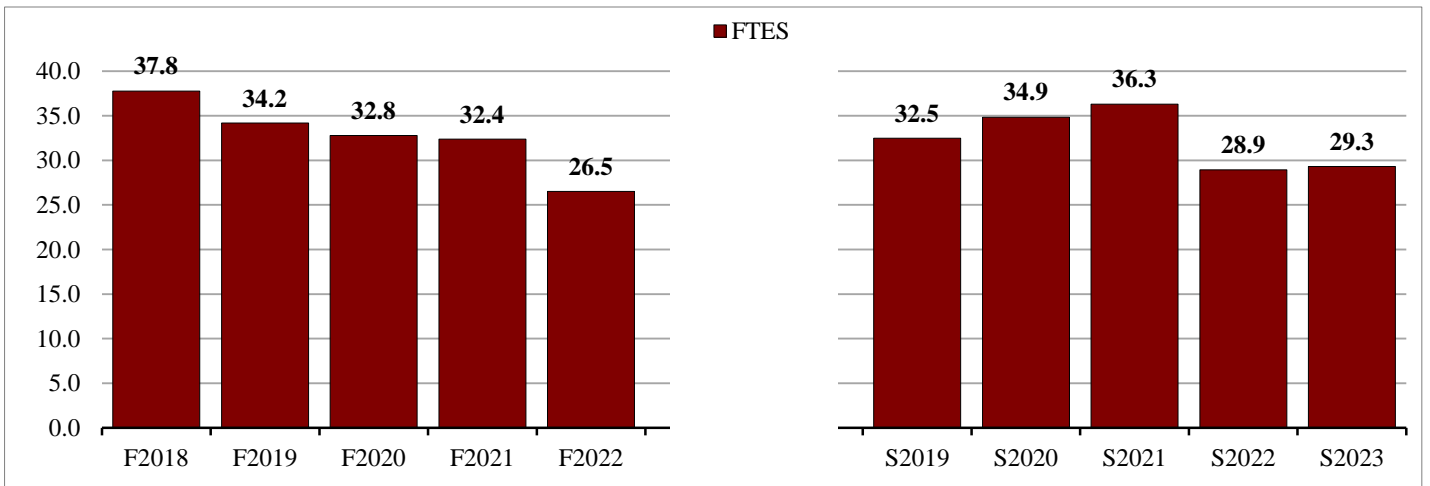
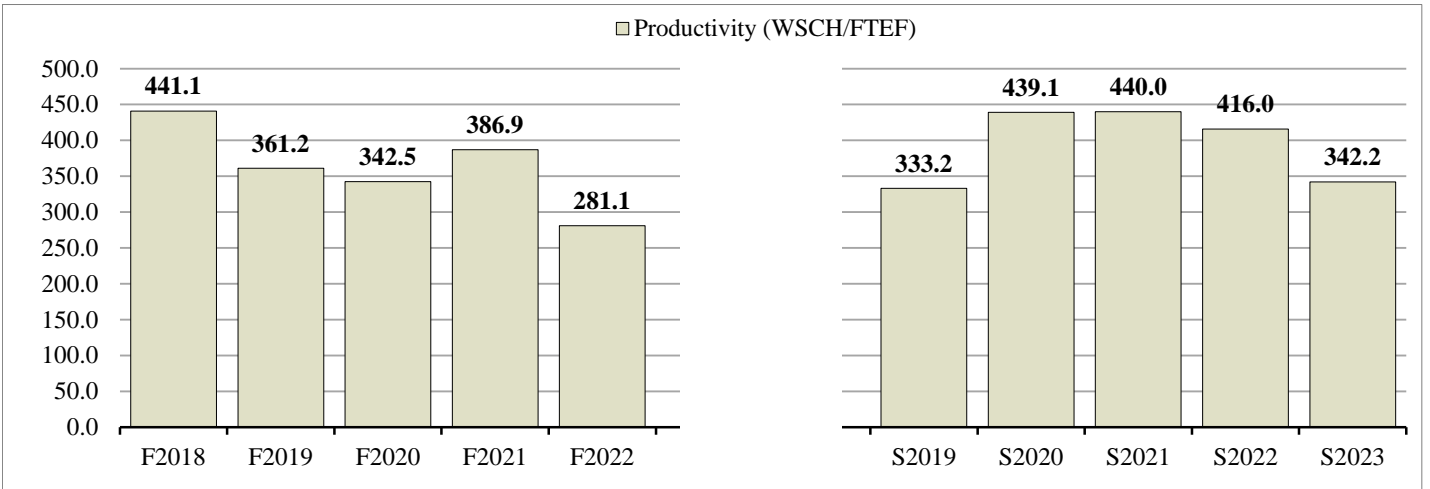
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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 begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Enrollment Management: Part 1

Automotive Technology (includes Non-Credit) (AUTO/NAUT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
WSCH	1,205	1,062	1,007	1,028	801	1,002	1,068	1,107	894	884
FTES	37.8	34.2	32.8	32.4	26.5	32.5	34.9	36.3	28.9	29.3
FTEF	2.7	2.9	2.9	2.7	2.9	3.0	2.4	2.5	2.1	2.6
Productivity (WSCH/FTEF)	441.1	361.2	342.5	386.9	281.1	333.2	439.1	440.0	416.0	342.2



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.

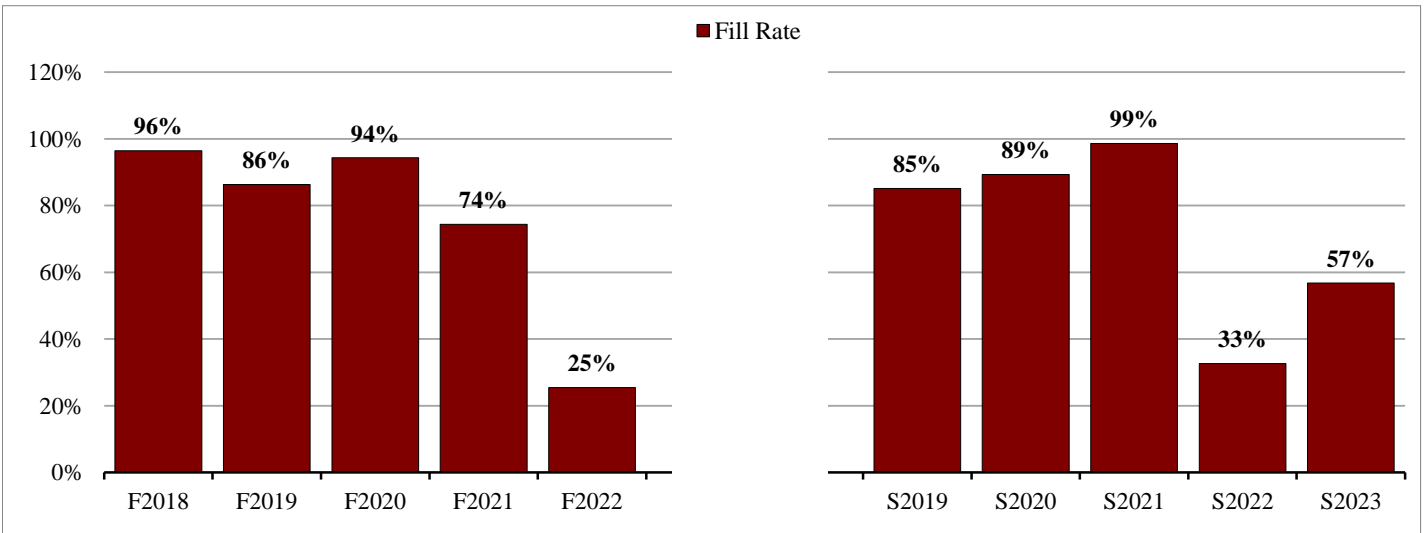
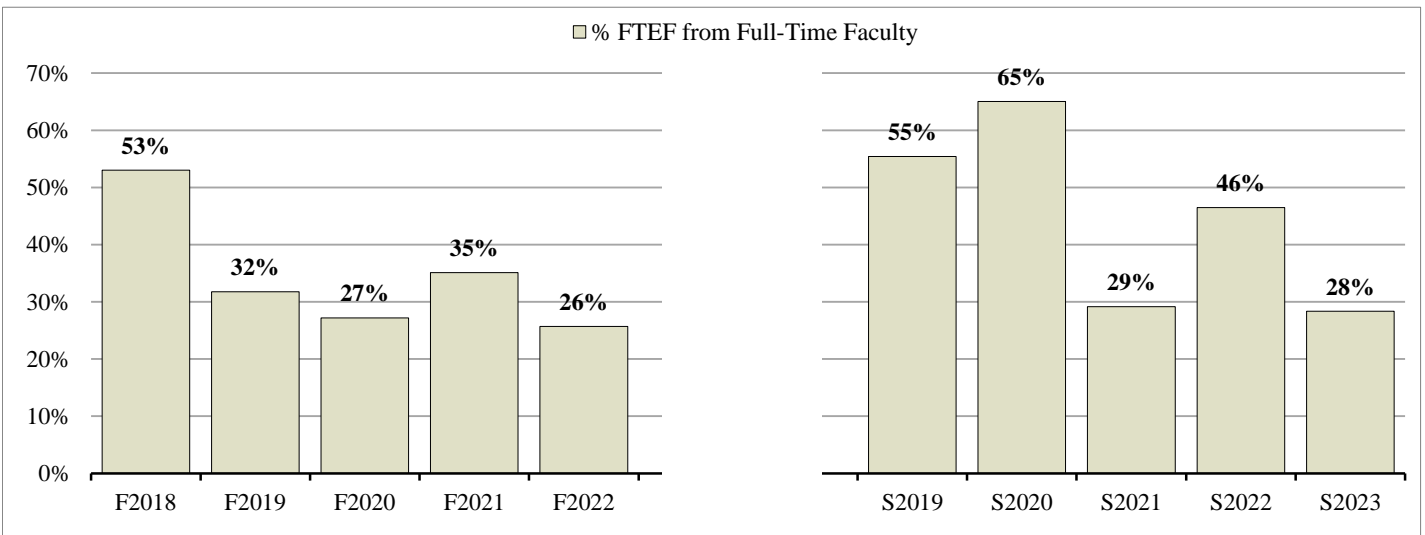
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
FTEF from Full-Time Faculty	1.4	0.9	0.8	0.9	0.7	1.7	1.6	0.7	1.0	0.7
% FTEF from Full-Time Faculty	53%	32%	27%	35%	26%	55%	65%	29%	46%	28%
Enrollments	162	145	132	171	122	143	150	142	133	151
Capacity (seats available)	168	168	140	230	480	168	168	144	408	266
Fill Rate	96%	86%	94%	74%	25%	85%	89%	99%	33%	57%



Definitions:

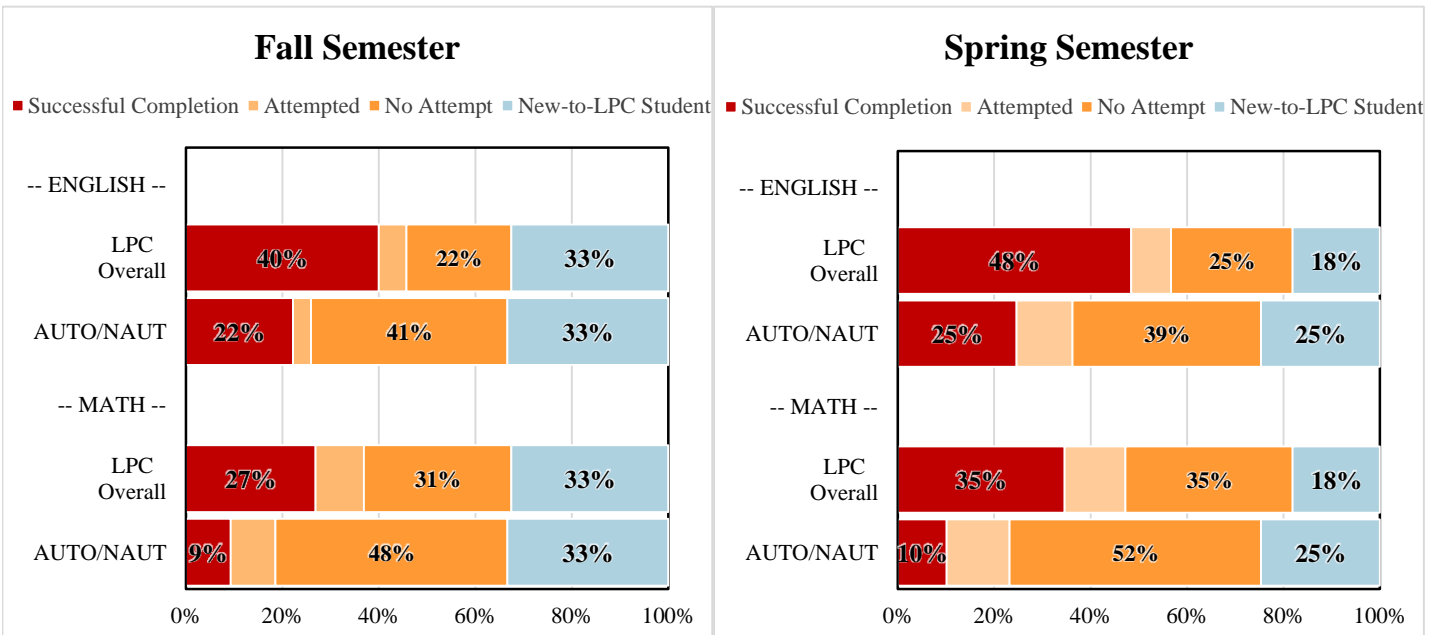
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2022				Spring 2023			
	AUTO/NAUT		LPC Overall		AUTO/NAUT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	12	22%	2,729	40%	17	25%	3,203	48%
Attempted (<i>not successful</i>)	2	4%	391	6%	8	12%	546	8%
No Attempt	22	41%	1,484	22%	27	39%	1,672	25%
New-to-LPC Student	18	33%	2,221	33%	17	25%	1,197	18%
Transfer-level Math								
Successful Completion*	5	9%	1,835	27%	7	10%	2,288	35%
Attempted (<i>not successful</i>)	5	9%	683	10%	9	13%	837	13%
No Attempt	26	48%	2,086	31%	36	52%	2,296	35%
New-to-LPC Student	18	33%	2,221	33%	17	25%	1,197	18%



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