



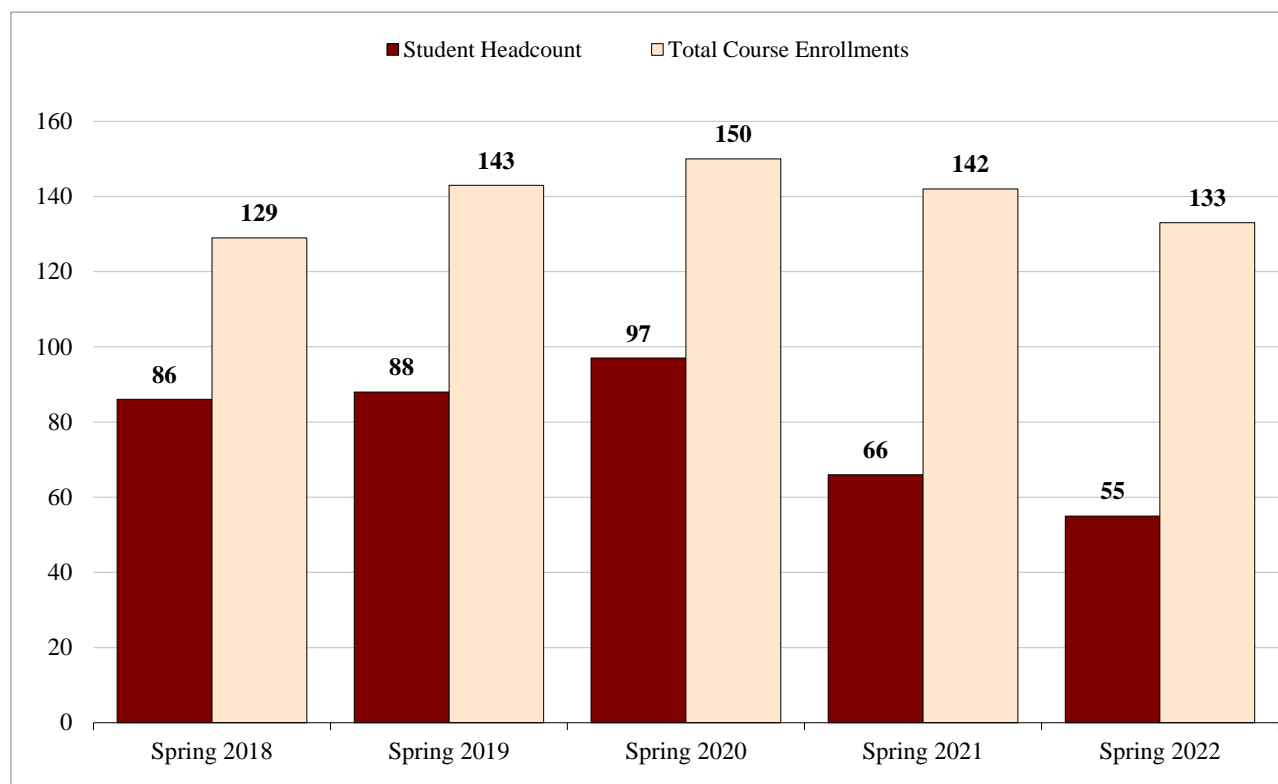
Las Positas College
Discipline Program Review Data Packet
Spring 2018 to Spring 2022

Discipline:

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

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Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Student Headcount	86	88	97	66	55
Total Course Enrollments	129	143	150	142	133

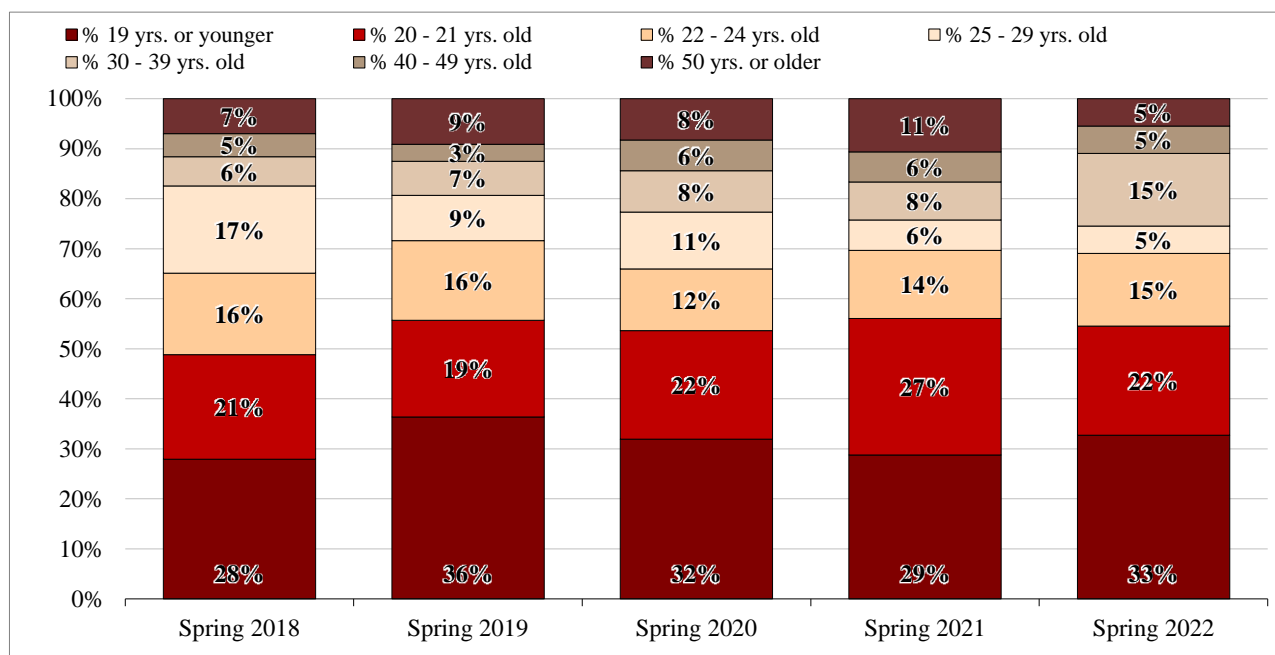
**Definitions:**

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.

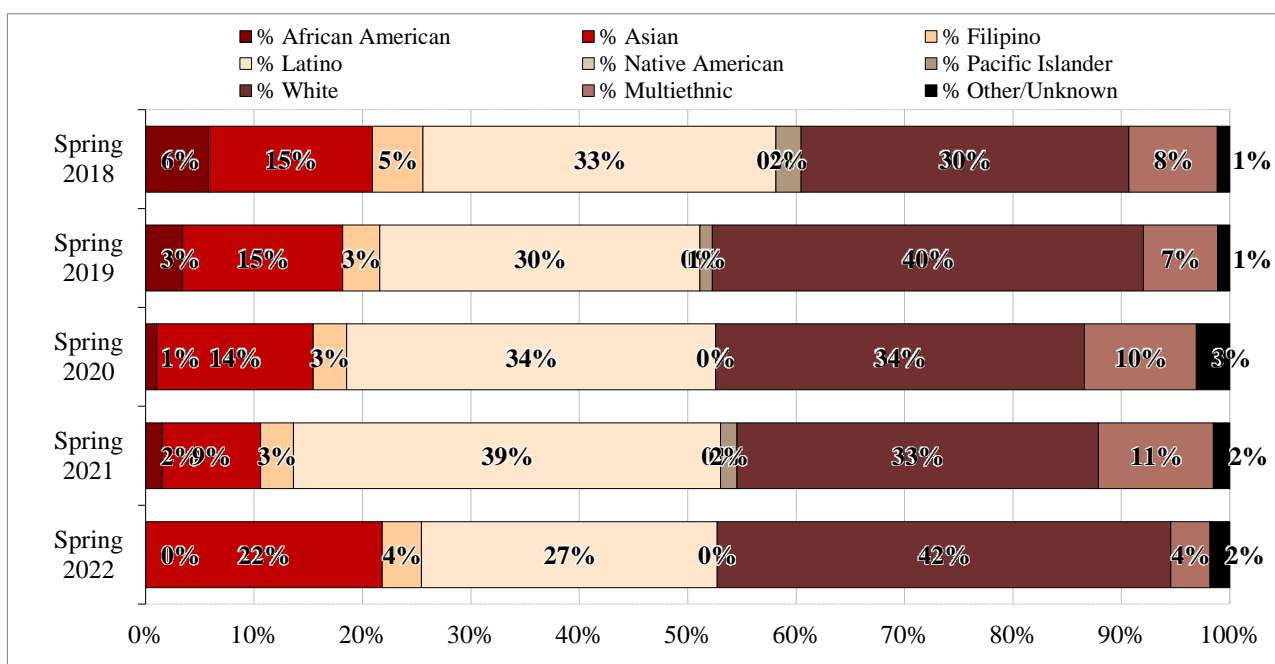
Student Demographics: Gender & Age

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Female	5	3	7	3	6
Male	80	81	87	62	48
19 yrs. or younger	24	32	31	19	18
20-21 yrs. old	18	17	21	18	12
22-24 yrs. old	14	14	12	9	8
25-29 yrs. old	15	8	11	4	3
30-39 yrs. old	5	6	8	5	8
40-49 yrs. old	4	3	6	4	3
50 yrs. or older	6	8	8	7	3
% Female	6%	4%	7%	5%	11%
% Male	94%	96%	93%	95%	89%
% 19 yrs. or younger	28%	36%	32%	29%	33%
% 20 - 21 yrs. old	21%	19%	22%	27%	22%
% 22 - 24 yrs. old	16%	16%	12%	14%	15%
% 25 - 29 yrs. old	17%	9%	11%	6%	5%
% 30 - 39 yrs. old	6%	7%	8%	8%	15%
% 40 - 49 yrs. old	5%	3%	6%	6%	5%
% 50 yrs. or older	7%	9%	8%	11%	5%



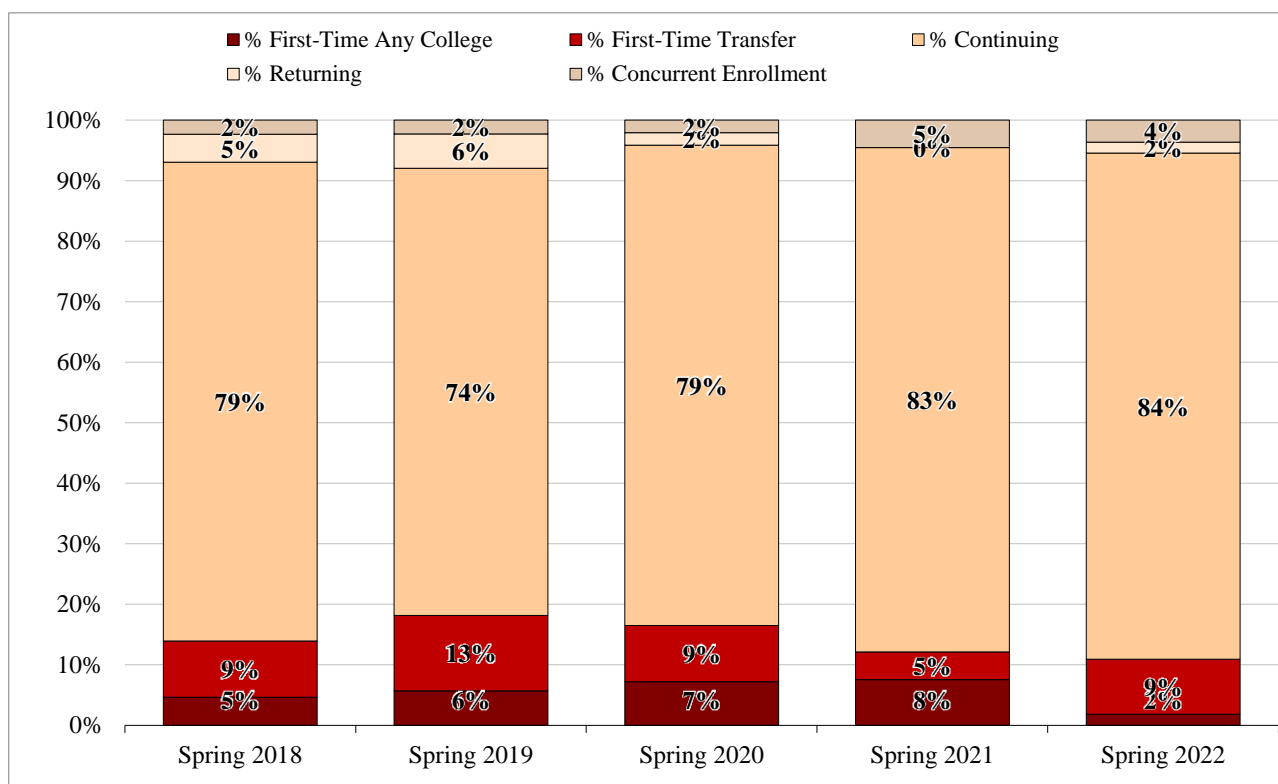
Student Demographic: Race-Ethnicity

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
African American	5	3	1	1	0
Asian	13	13	14	6	12
Filipino	4	3	3	2	2
Latino	28	26	33	26	15
Native American	0	0	0	0	0
Pacific Islander	2	1	0	1	0
White	26	35	33	22	23
Multiethnic	7	6	10	7	2
Other/Unknown	1	1	3	1	1
% African American	6%	3%	1%	2%	0%
% Asian	15%	15%	14%	9%	22%
% Filipino	5%	3%	3%	3%	4%
% Latino	33%	30%	34%	39%	27%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	2%	1%	0%	2%	0%
% White	30%	40%	34%	33%	42%
% Multiethnic	8%	7%	10%	11%	4%
% Other/Unknown	1%	1%	3%	2%	2%



Student Enrollment Status

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
First-Time Any College	4	5	7	5	1
First-Time Transfer	8	11	9	3	5
Continuing	68	65	77	55	46
Returning	4	5	2	0	1
Concurrent Enrollment	2	2	2	3	2
% First-Time Any College	5%	6%	7%	8%	2%
% First-Time Transfer	9%	13%	9%	5%	9%
% Continuing	79%	74%	79%	83%	84%
% Returning	5%	6%	2%	0%	2%
% Concurrent Enrollment	2%	2%	2%	5%	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.

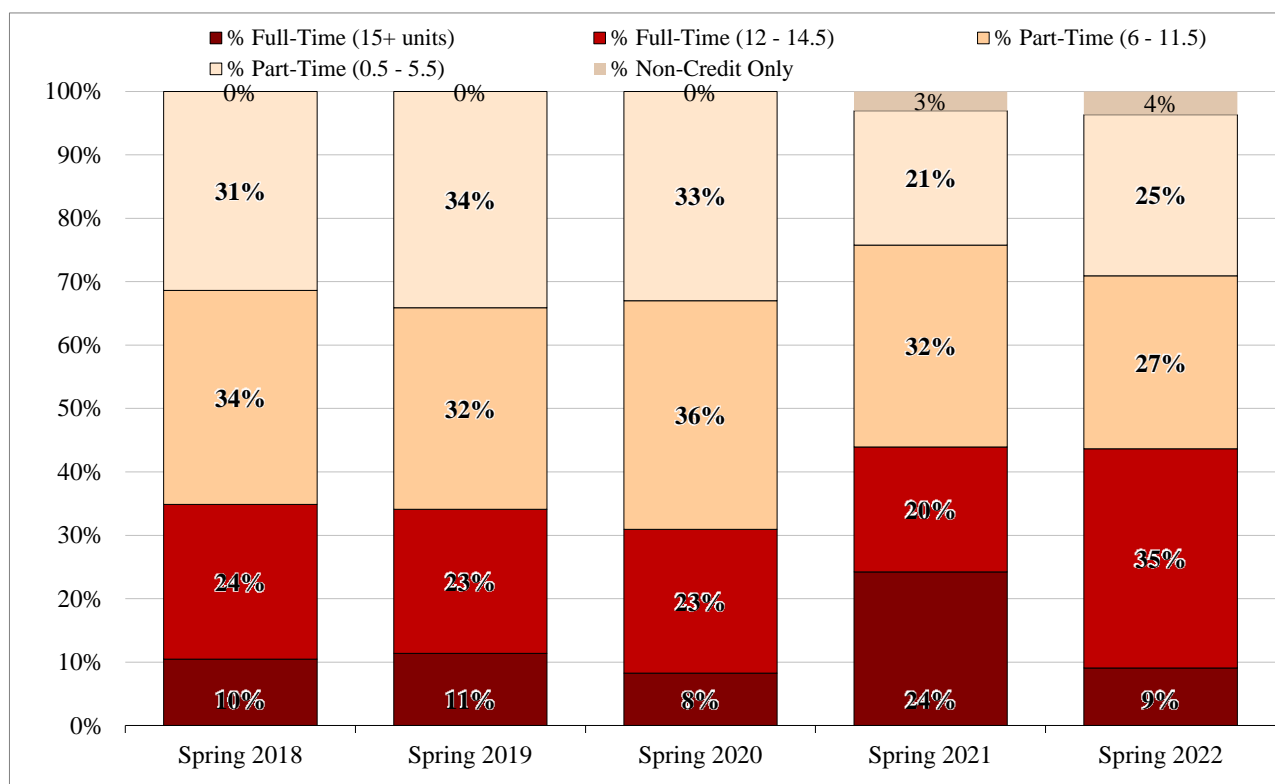
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

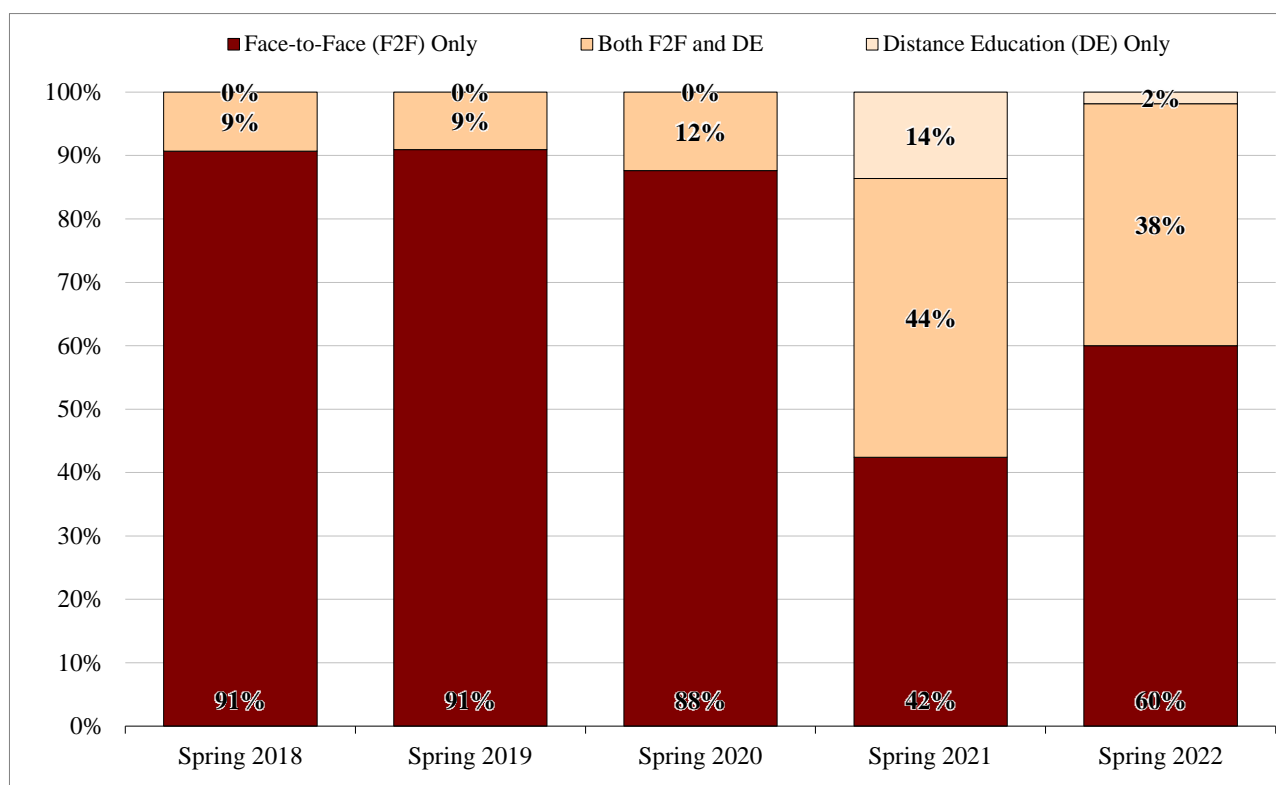
Student Unit Load

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Full-Time (15+ units)	9	10	8	16	5
Full-Time (12 - 14.5)	21	20	22	13	19
Part-Time (6 - 11.5)	29	28	35	21	15
Part-Time (0.5 - 5.5)	27	30	32	14	14
Non-Credit Only	0	0	0	2	2
% Full-Time (15+ units)	10%	11%	8%	24%	9%
% Full-Time (12 - 14.5)	24%	23%	23%	20%	35%
% Part-Time (6 - 11.5)	34%	32%	36%	32%	27%
% Part-Time (0.5 - 5.5)	31%	34%	33%	21%	25%
% Non-Credit Only	0%	0%	0%	3%	4%



Students Using Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Face-to-Face (F2F) Only	78	80	85	28	33
Both F2F and DE	8	8	12	29	21
Distance Education (DE) Only	0	0	0	9	1
% Face-to-Face (F2F) Only	91%	91%	88%	42%	60%
% Both F2F and DE	9%	9%	12%	44%	38%
% Distance Education (DE) Only	0%	0%	0%	14%	2%



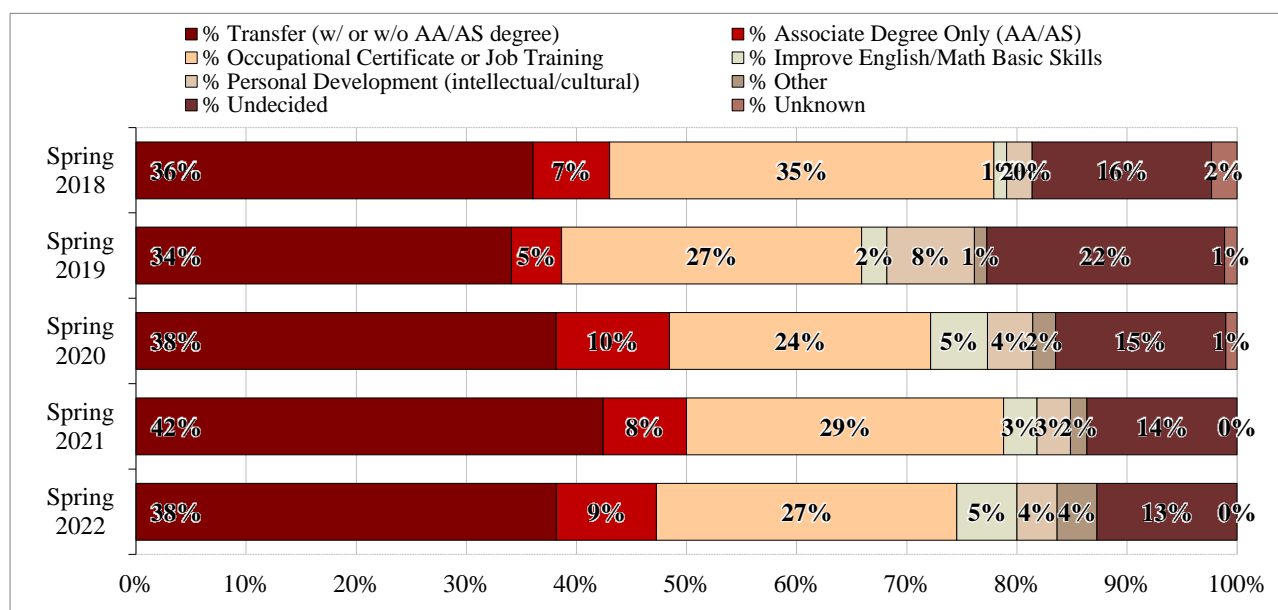
Definitions:

Distance Education (DE) includes enrollments in courses with section numbers designated as courses with 51% or more of instruction delivered online.

Due to the COVID-19 pandemic, 2020-21 DE courses were distinguished through provisional designations.

Student Educational Goal

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Transfer (w/ or w/o AA/AS degree)	31	30	37	28	21
Associate Degree Only (AA/AS)	6	4	10	5	5
Occupational Certificate or Job Training	30	24	23	19	15
Improve English/Math Basic Skills	1	2	5	2	3
Personal Development (intellectual/cultural)	2	7	4	2	2
Other	0	1	2	1	2
Undecided	14	19	15	9	7
Unknown	2	1	1	0	0
% Transfer (w/ or w/o AA/AS degree)	36%	34%	38%	42%	38%
% Associate Degree Only (AA/AS)	7%	5%	10%	8%	9%
% Occupational Certificate or Job Training	35%	27%	24%	29%	27%
% Improve English/Math Basic Skills	1%	2%	5%	3%	5%
% Personal Development (intellectual/cultural)	2%	8%	4%	3%	4%
% Other	0%	1%	2%	2%	4%
% Undecided	16%	22%	15%	14%	13%
% Unknown	2%	1%	1%	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.

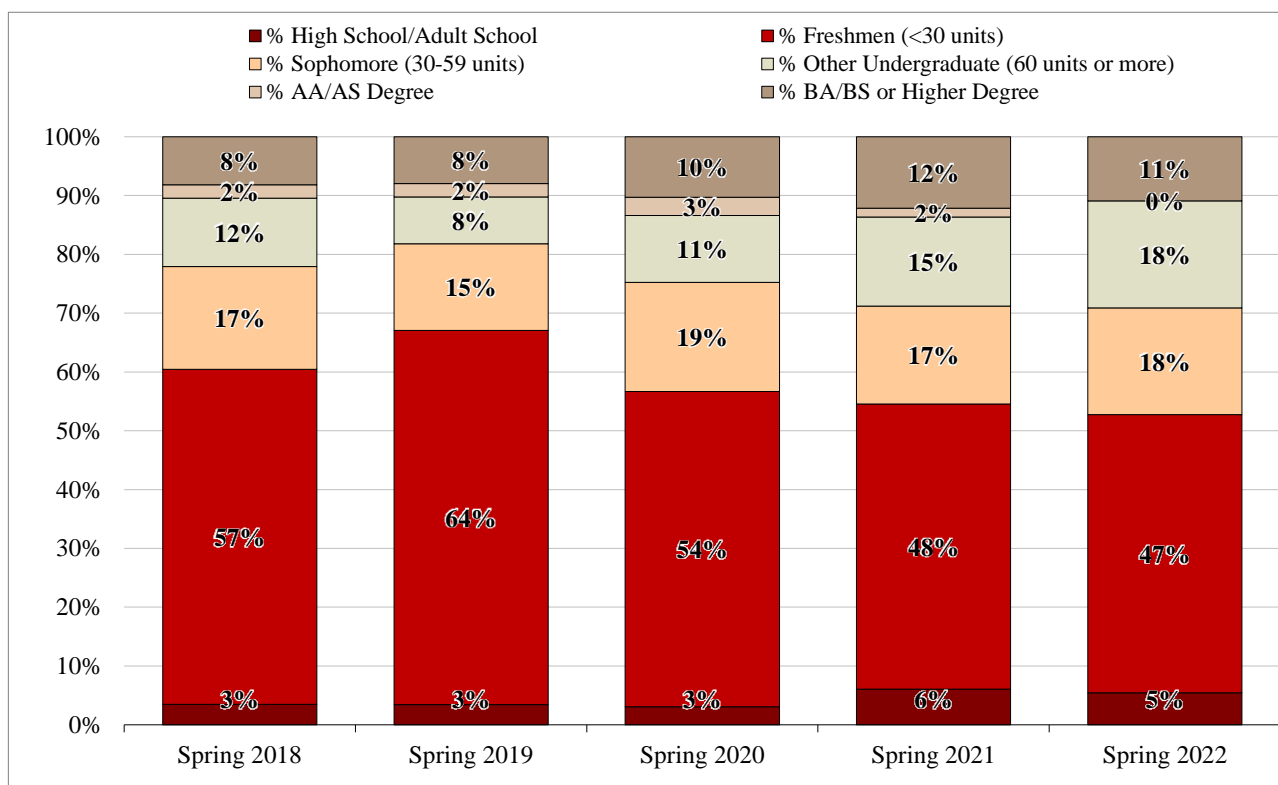
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

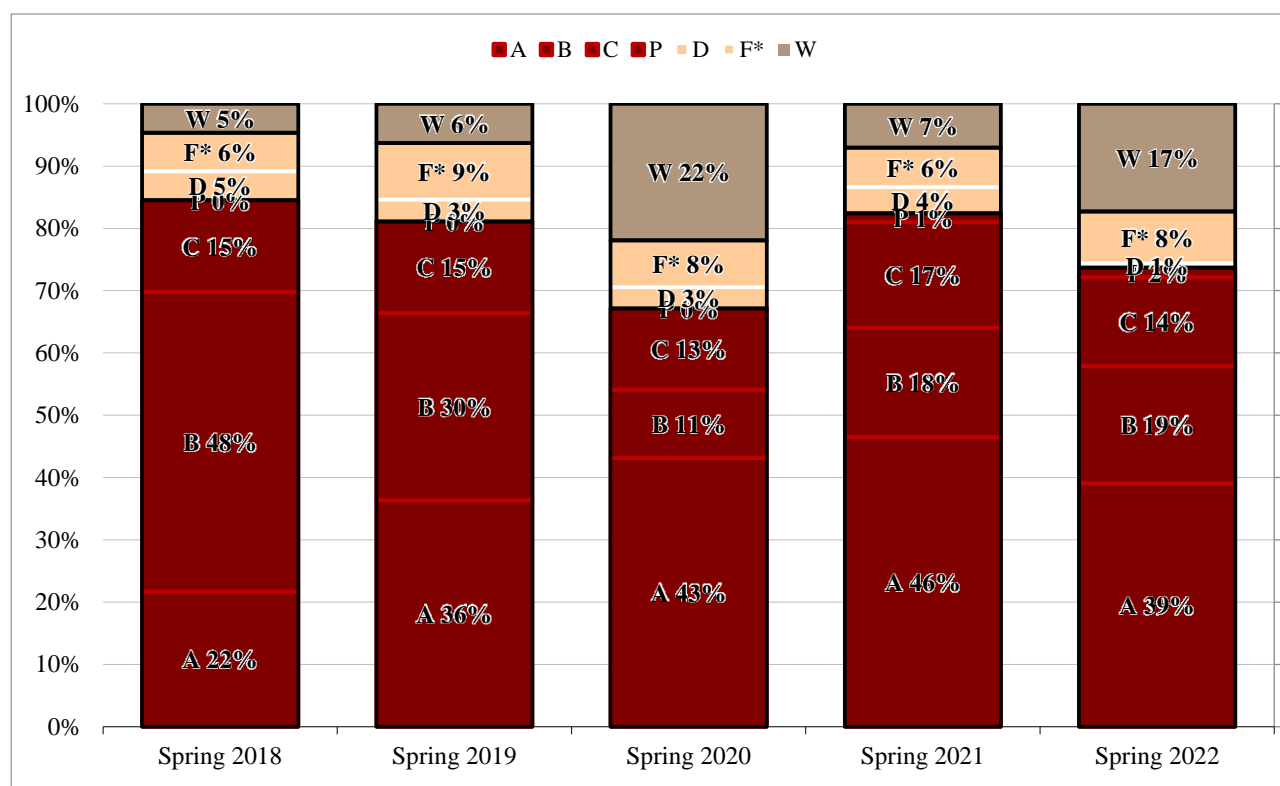
Highest Educational Level of Students

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
High School/Adult School	3	3	3	4	3
Freshmen (<30 units)	49	56	52	32	26
Sophomore (30-59 units)	15	13	18	11	10
Other Undergraduate (60 units or more)	10	7	11	10	10
AA/AS Degree	2	2	3	1	0
BA/BS or Higher Degree	7	7	10	8	6
% High School/Adult School	3%	3%	3%	6%	5%
% Freshmen (<30 units)	57%	64%	54%	48%	47%
% Sophomore (30-59 units)	17%	15%	19%	17%	18%
% Other Undergraduate (60 units or more)	12%	8%	11%	15%	18%
% AA/AS Degree	2%	2%	3%	2%	0%
% BA/BS or Higher Degree	8%	8%	10%	12%	11%



Student Performance: Grade Distribution

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Total Course Enrollments	129	143	150	142	133
Course Success Rates	84%	81%	67%	82%	74%
A	22%	36%	43%	46%	39%
B	48%	30%	11%	18%	19%
C	15%	15%	13%	17%	14%
P	0%	0%	0%	1%	2%
Course Non-Success Rate	11%	13%	11%	11%	9%
D	5%	3%	3%	4%	1%
F*	6%	9%	8%	6%	8%
Withdrawals (See Note)	5%	6%	22%	7%	17%



Definitions:

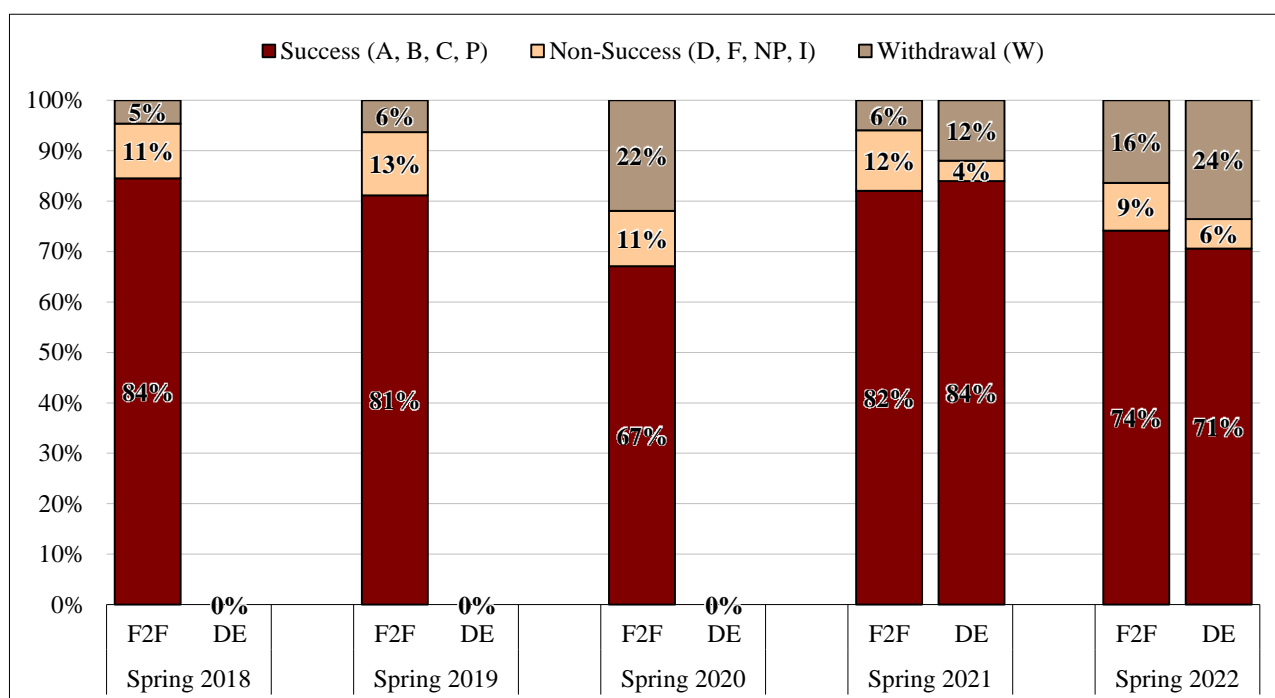
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Student Performance: Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Total Course Enrollments	129	143	150	142	133
Face-to-Face (F2F) Sections	129	143	150	117	116
Success Rates	84%	81%	67%	82%	74%
Non-Success Rates	11%	13%	11%	12%	9%
Withdrawals	5%	6%	22%	6%	16%
Distance Education (DE) Sections	0	0	0	25	17
Success Rates	—	—	—	84%	71%
Non-Success Rates	—	—	—	4%	6%
Withdrawals	—	—	—	12%	24%



Definitions:

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

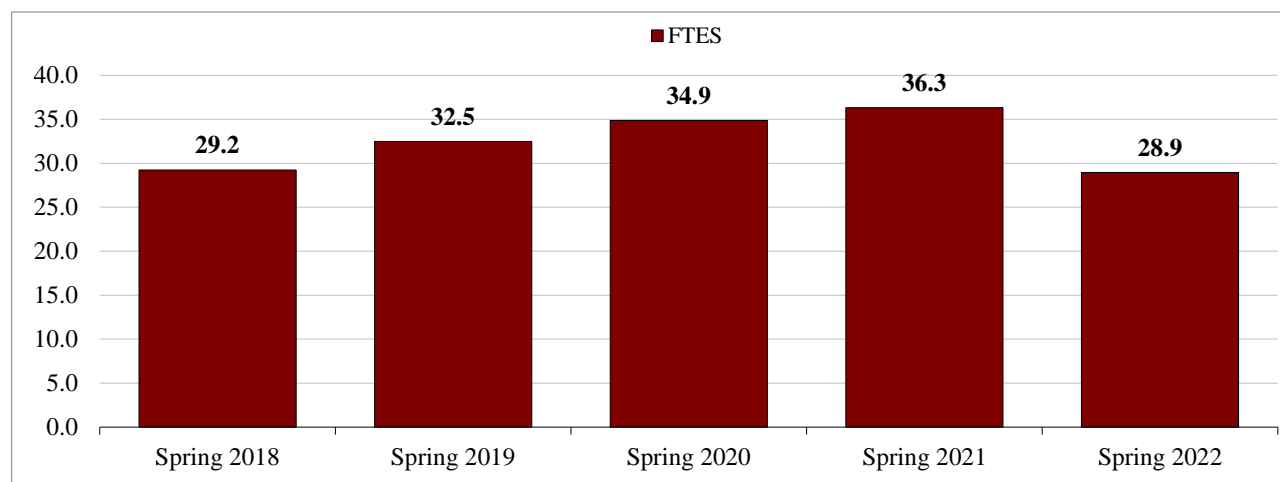
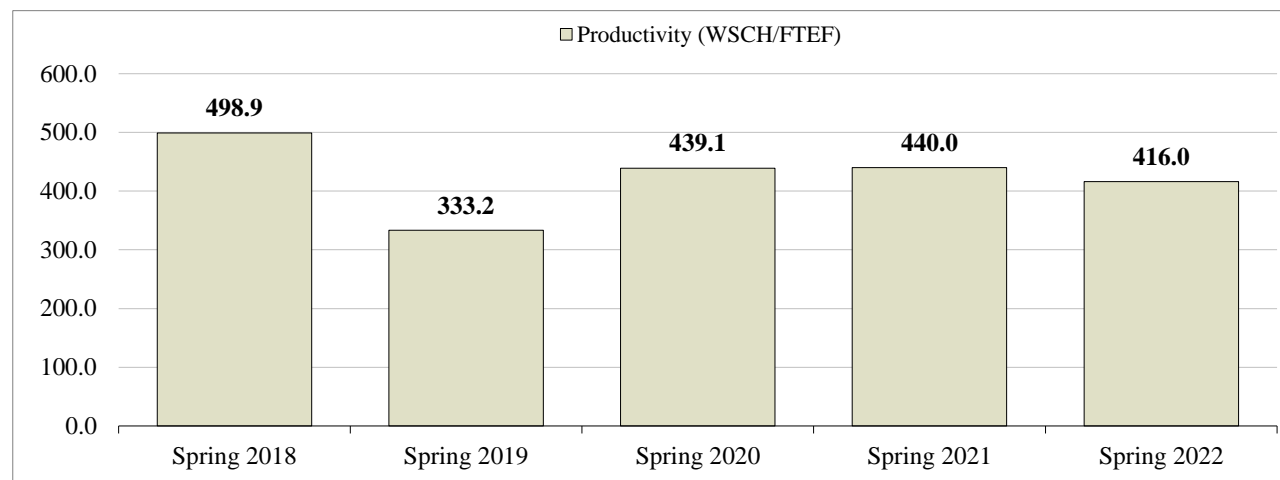
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
WSCH	918	1,002	1,068	1,107	894
FTES	29.2	32.5	34.9	36.3	28.9
FTEF	1.8	3.0	2.4	2.5	2.1
Productivity (WSCH/FTEF)	498.9	333.2	439.1	440.0	416.0



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.

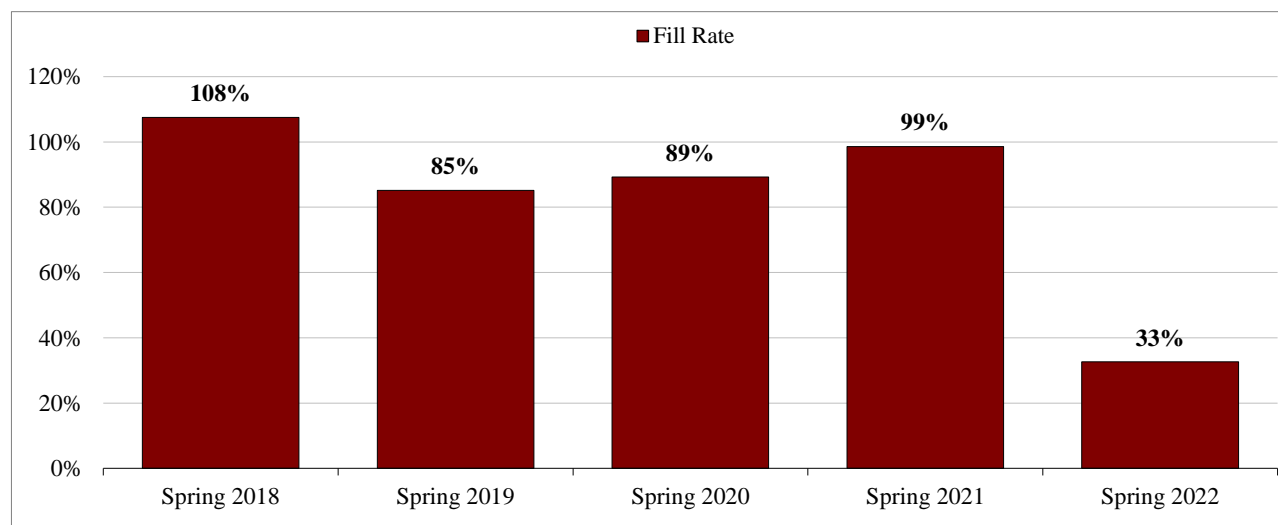
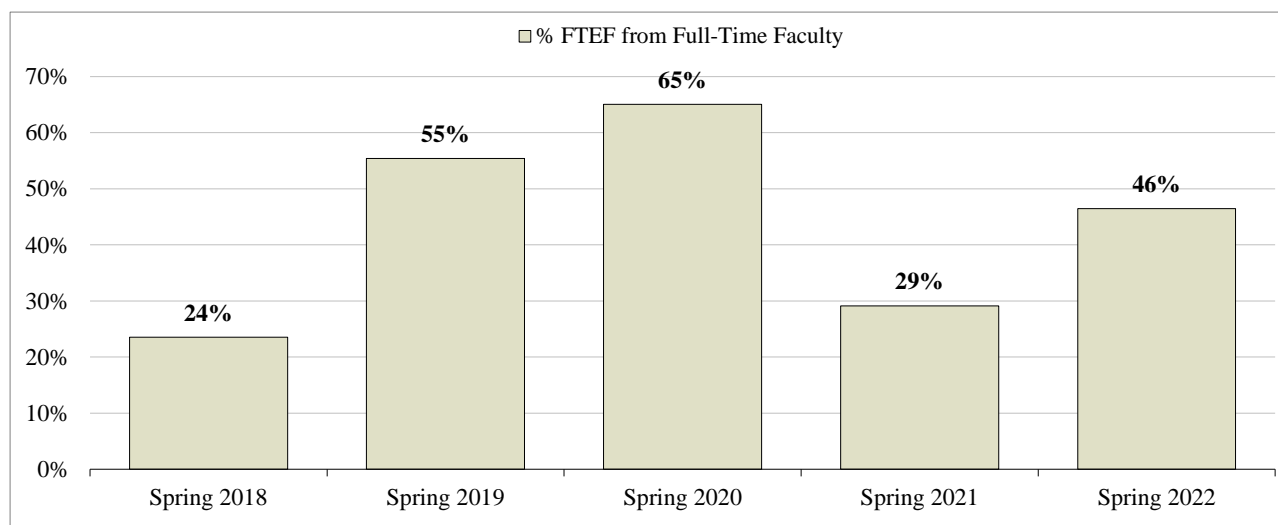
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/20/21.

Enrollment Management: Part 2

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
FTEF from Full-Time Faculty	0.4	1.7	1.6	0.7	1.0
% FTEF from Full-Time Faculty	24%	55%	65%	29%	46%
Enrollments	129	143	150	142	133
Capacity (seats available)	120	168	168	144	408
Fill Rate	108%	85%	89%	99%	33%



Definitions:

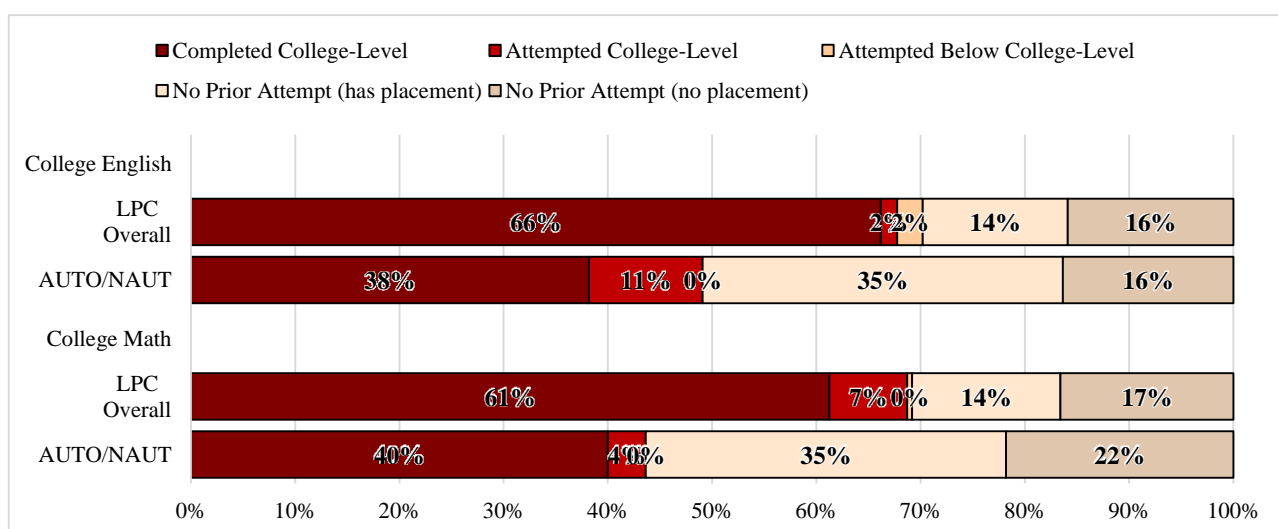
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/20/21.

Prior Experience in English & Math

Spring 2022				
	AUTO/NAUT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	21	38%	4,022	61%
Attempted College-level	6	11%	490	7%
Attempted Below College-level	0	0%	30	0%
No Prior Attempt (has placement)	19	35%	934	14%
No Prior Attempt (no placement)	9	16%	1,089	17%
College Math				
Completed College-level	22	40%	4,345	66%
Attempted College-level	2	4%	103	2%
Attempted Below College-level	0	0%	160	2%
No Prior Attempt (has placement)	19	35%	914	14%
No Prior Attempt (no placement)	12	22%	1,043	16%



Definitions:

College English: **Completed College-level** = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted ENG 102, 104, 105, 100A, 100B, NENG 204, or ESL 25 prior to indicated term.

No Prior Attempt (has placement) = no previous English enrollments within the sequence but has used a placement tool.

No Prior Attempt (no placement) = no previous English enrollments within the sequence and did not utilize a placement tool.

College Math:

Completed College-level = successfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

No Prior Attempt (has placement) = no previous Math enrollments within the sequence but has used a placement tool.

No Prior Attempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.