# Las Positas College

Discipline Program Review Data Packet

Spring 2017 to Spring 2021

Discipline:

Automotive Technology (includes Non-Credit)

(AUTO/NAUT)

Office of Research, Planning, and Institutional Effectiveness
Las Positas College

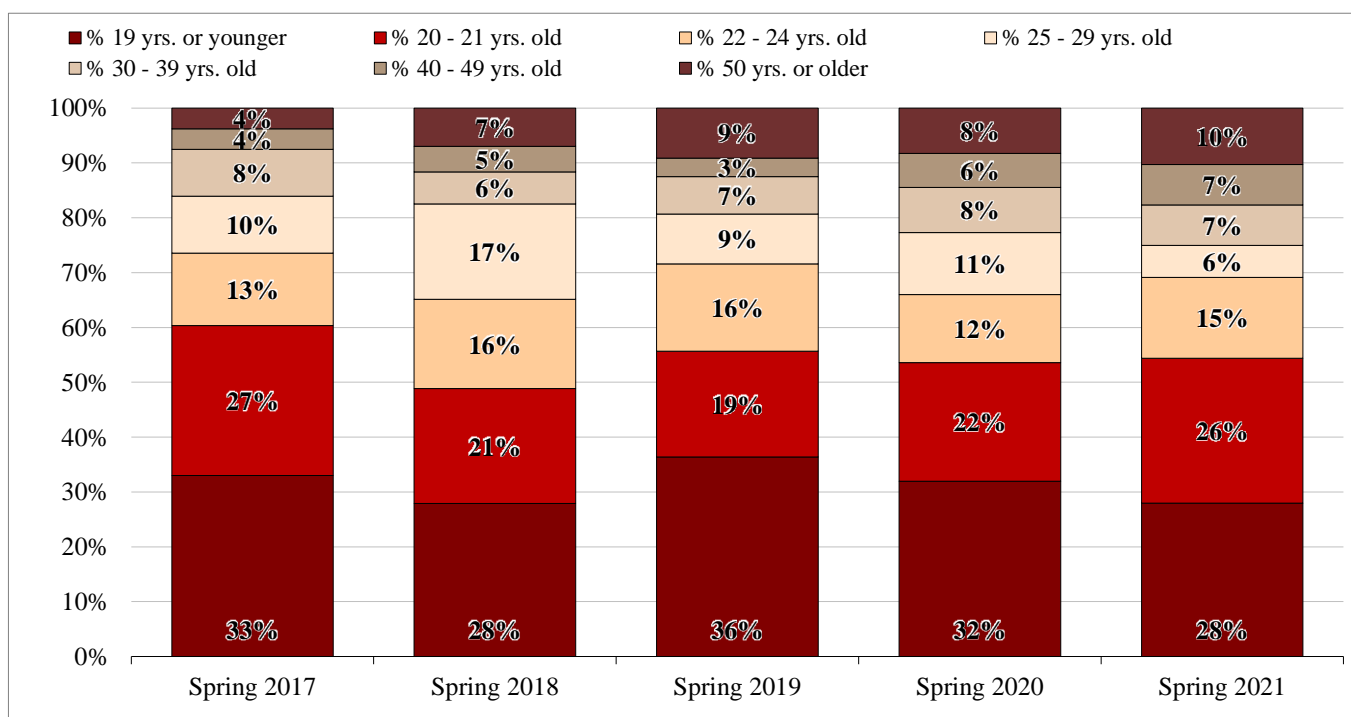| Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Student Headcount	106	86	88	97	68
Total Course Enrollments	160	129	143	150	142
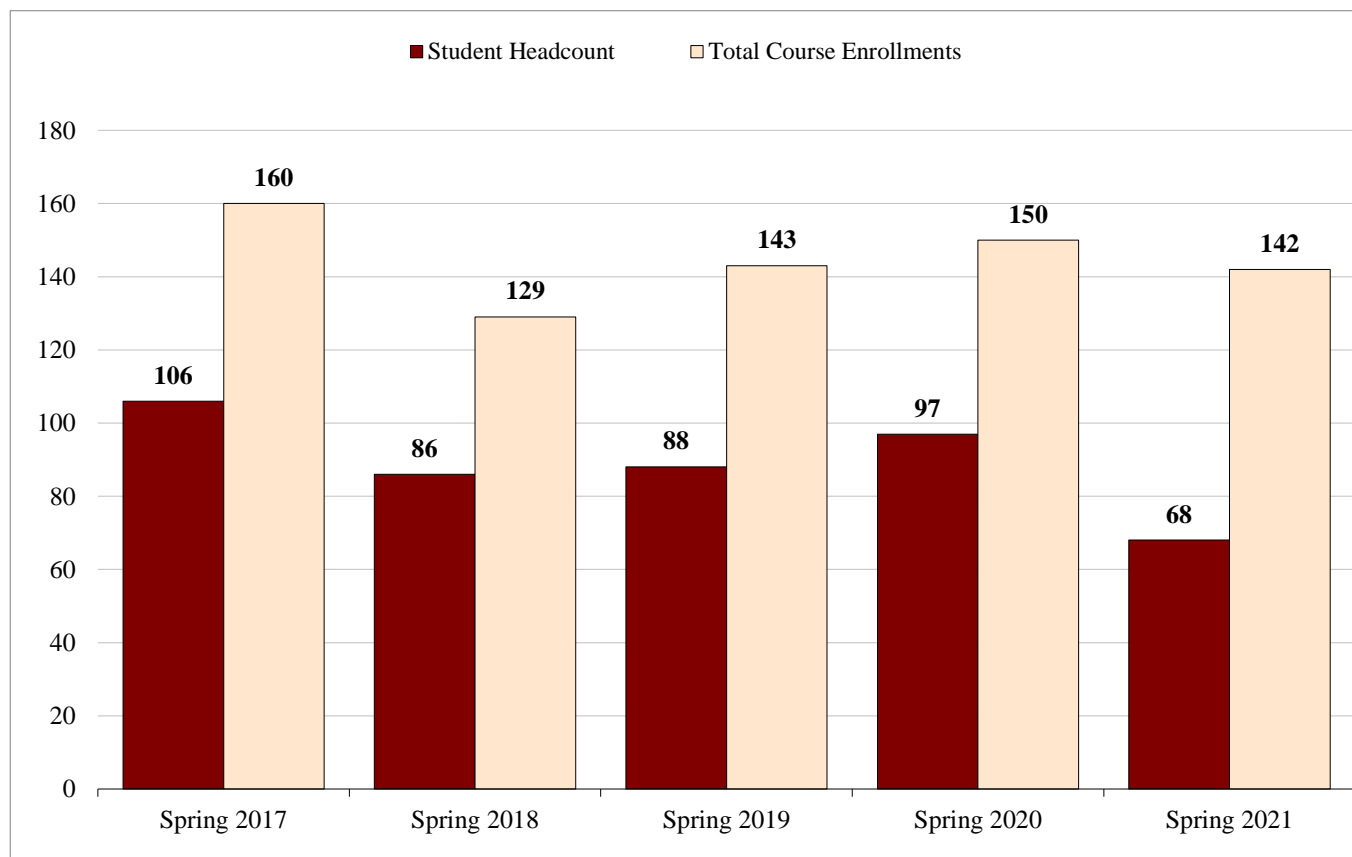
Definitions:

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.
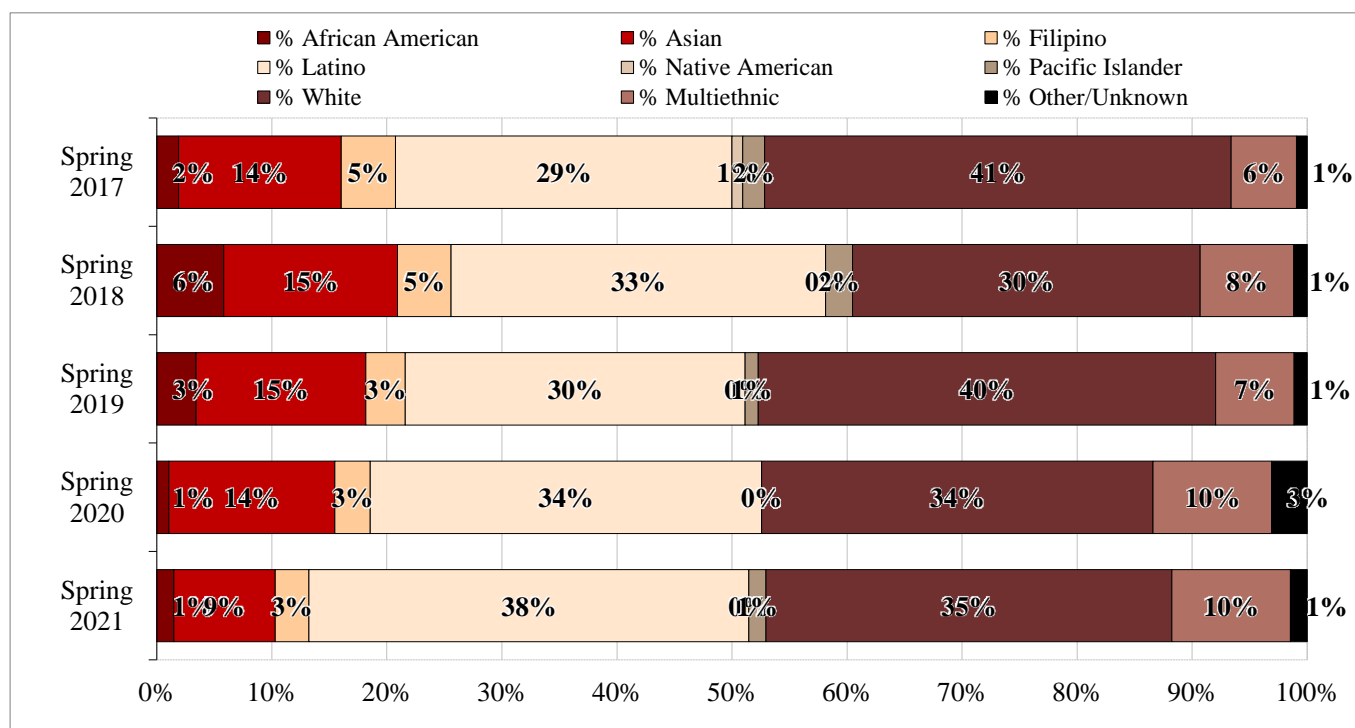
Student Demographics: Gender & Age

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2017	**Spring 2018**	**Spring 2019**	**Spring 2020**	**Spring 2021**
Female	0	5	3	7	3
Male	103	80	81	87	64
19 yrs. or younger	35	24	32	31	19
20-21 yrs. old	29	18	17	21	18
22-24 yrs. old	14	14	14	12	10
25-29 yrs. old	11	15	8	11	4
30-39 yrs. old	9	5	6	8	5
40-49 yrs. old	4	4	3	6	5
50 yrs. or older	4	6	8	8	7
% Female	0%	6%	4%	7%	4%
% Male	100%	94%	96%	93%	96%
% 19 yrs. or younger	33%	28%	36%	32%	28%
% 20 - 21 yrs. old	27%	21%	19%	22%	26%
% 22 - 24 yrs. old	13%	16%	16%	12%	15%
% 25 - 29 yrs. old	10%	17%	9%	11%	6%
% 30 - 39 yrs. old	8%	6%	7%	8%	7%
% 40 - 49 yrs. old	4%	5%	3%	6%	7%
% 50 yrs. or older	4%	7%	9%	8%	10%

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Student Demographic: Race-Ethnicity

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2017	**Spring 2018**	**Spring 2019**	**Spring 2020**	**Spring 2021**
African American	2	5	3	1	1
Asian	15	13	13	14	6
Filipino	5	4	3	3	2
Latino	31	28	26	33	26
Native American	1	0	0	0	0
Pacific Islander	2	2	1	0	1
White	43	26	35	33	24
Multiethnic	6	7	6	10	7
Other/Unknown	1	1	1	3	1
% African American	2%	6%	3%	1%	1%
% Asian	14%	15%	15%	14%	9%
% Filipino	5%	5%	3%	3%	3%
% Latino	29%	33%	30%	34%	38%
% Native American	1%	0%	0%	0%	0%
% Pacific Islander	2%	2%	1%	0%	1%
% White	41%	30%	40%	34%	35%
% Multiethnic	6%	8%	7%	10%	10%
% Other/Unknown	1%	1%	1%	3%	1%

Student Enrollment Status

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2017	**Spring 2018**	**Spring 2019**	**Spring 2020**	**Spring 2021**
First-Time Any College	7	4	5	7	5
First-Time Transfer	10	8	11	9	3
Continuing	79	68	65	77	57
Returning	6	4	5	2	0
Concurrent Enrollment	4	2	2	2	3
% First-Time Any College	7%	5%	6%	7%	7%
% First-Time Transfer	9%	9%	13%	9%	4%
% Continuing	75%	79%	74%	79%	84%
% Returning	6%	5%	6%	2%	0%
% Concurrent Enrollment	4%	2%	2%	2%	4%
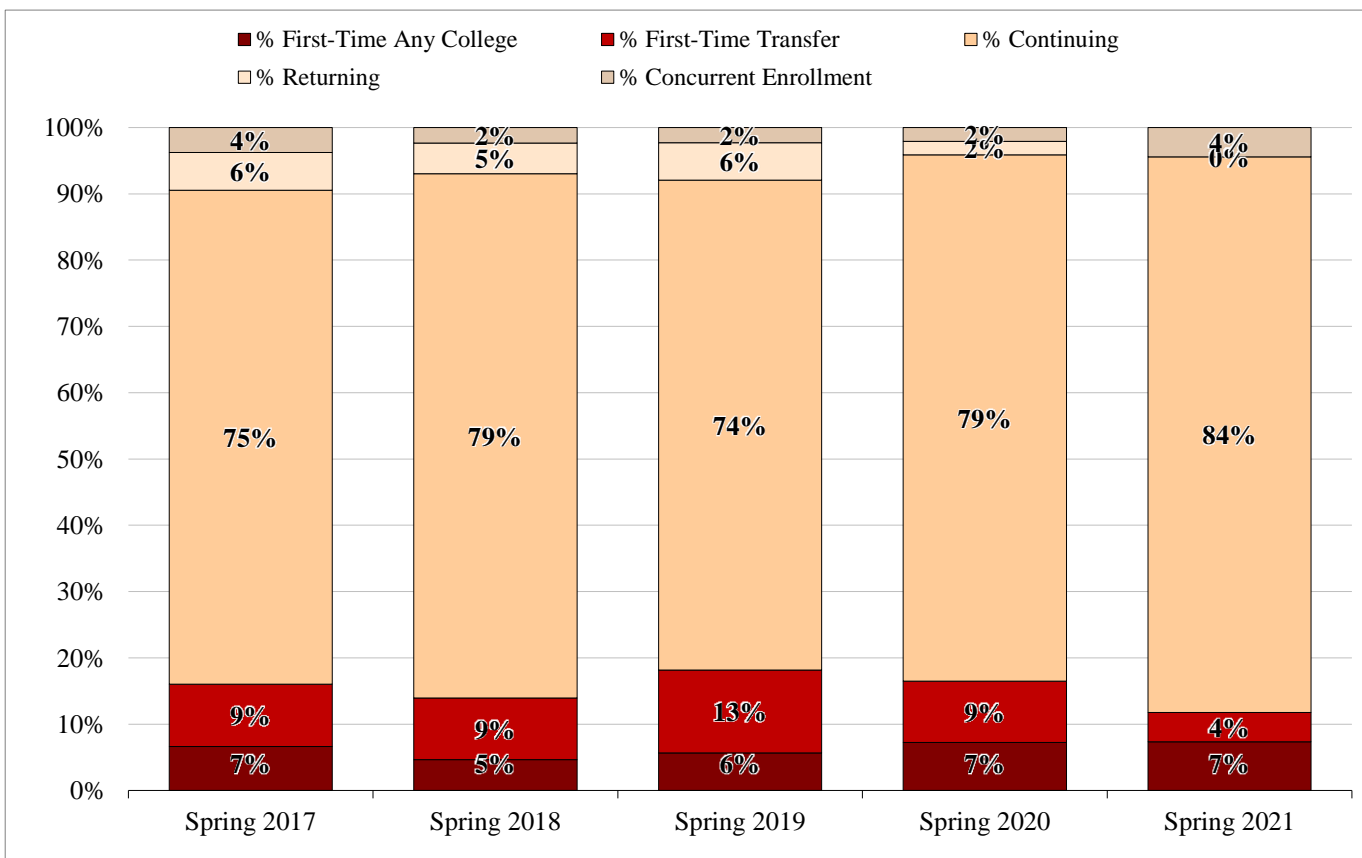
Definitions:

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 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Full-Time (15+ units)	11	9	10	8	16
Full-Time (12 - 14.5)	23	21	20	22	13
Part-Time (6 - 11.5)	36	29	28	35	23
Part-Time (0.5 - 5.5)	36	27	30	32	14
Non-Credit Only	0	0	0	0	2
% Full-Time (15+ units)	10%	10%	11%	8%	24%
% Full-Time (12 - 14.5)	22%	24%	23%	23%	19%
% Part-Time (6 - 11.5)	34%	34%	32%	36%	34%
% Part-Time (0.5 - 5.5)	34%	31%	34%	33%	21%
% Non-Credit Only	0%	0%	0%	0%	3%
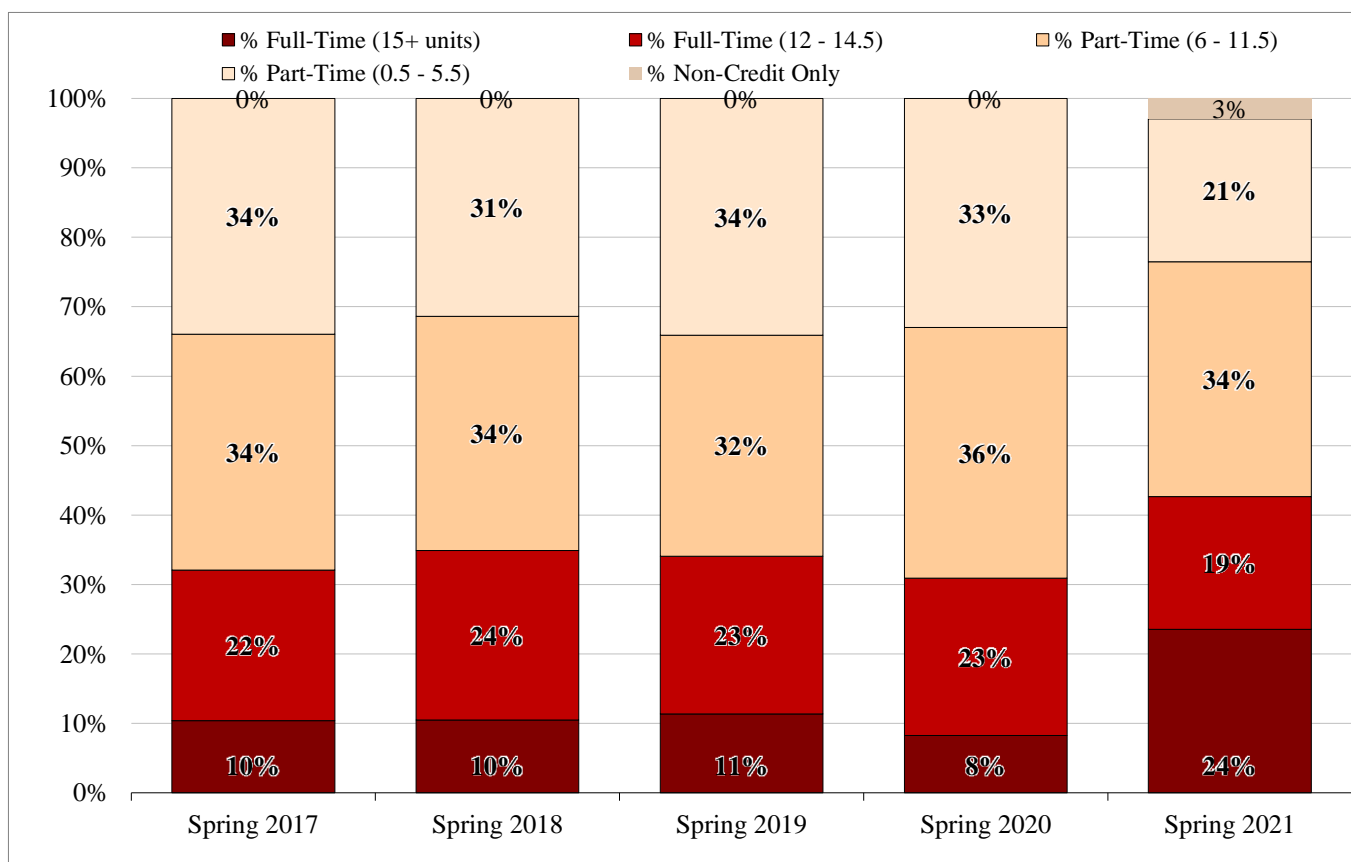
Students Using Distance Education

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
(Categories reflect college-wide coursework)	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Face-to-Face (F2F) Only	97	78	80	85	28
Both F2F and DE	9	8	8	12	29
Distance Education (DE) Only	0	0	0	0	9
% Face-to-Face (F2F) Only	92%	91%	91%	88%	42%
% Both F2F and DE	8%	9%	9%	12%	44%
% Distance Education (DE) Only	0%	0%	0%	0%	14%
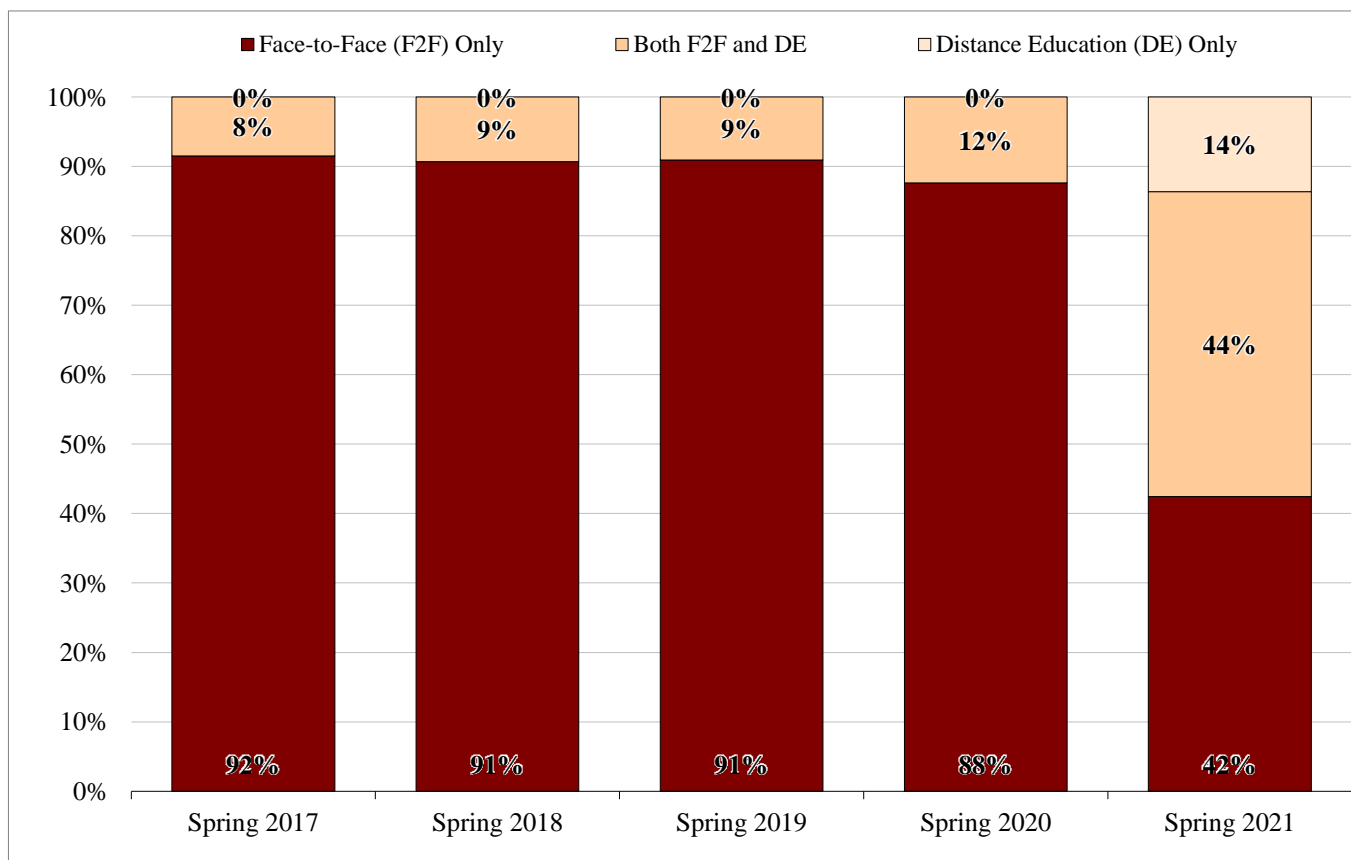
Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Student Educational Goal

Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Transfer (w/ or w/o AA/AS degree)	38	31	30	37	28
Associate Degree Only (AA/AS)	11	6	4	10	5
Occupational Certificate or Job Training	31	30	24	23	21
Improve English/Math Basic Skills	0	1	2	5	2
Personal Development (intellectual/cultural)	4	2	7	4	2
Other	1	0	1	2	1
Undecided	20	14	19	15	9
Unknown	1	2	1	1	0
% Transfer (w/ or w/o AA/AS degree)	36%	36%	34%	38%	41%
% Associate Degree Only (AA/AS)	10%	7%	5%	10%	7%
% Occupational Certificate or Job Training	29%	35%	27%	24%	31%
% Improve English/Math Basic Skills	0%	1%	2%	5%	3%
% Personal Development (intellectual/cultural)	4%	2%	8%	4%	3%
% Other	1%	0%	1%	2%	1%
% Undecided	19%	16%	22%	15%	13%
% Unknown	1%	2%	1%	1%	0%
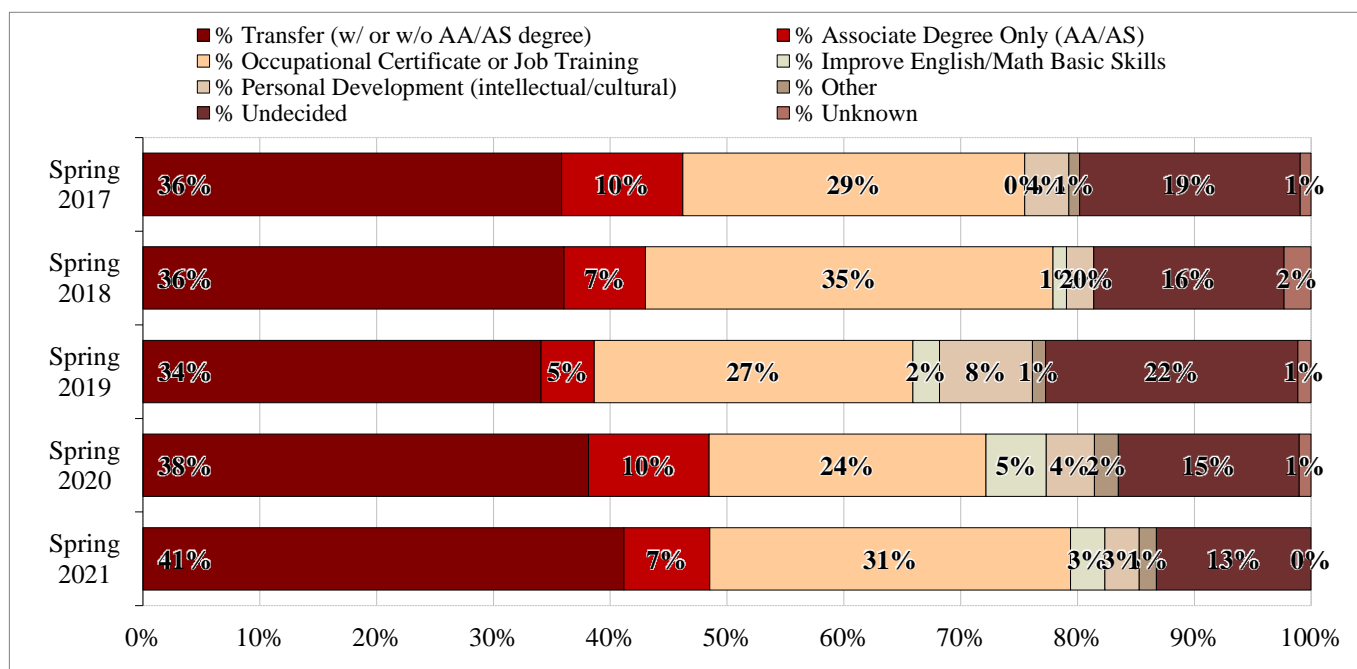
Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.
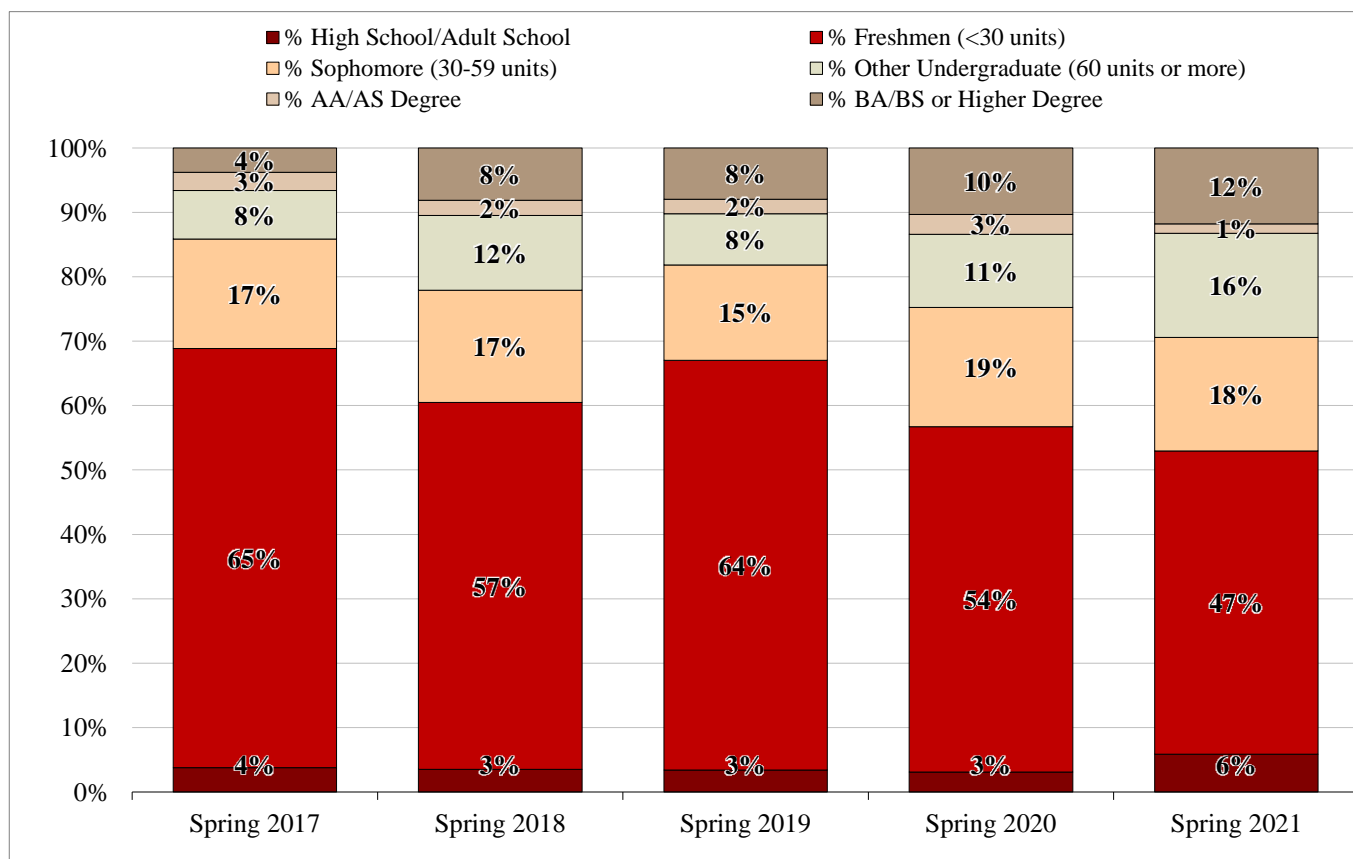
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
High School/Adult School	4	3	3	3	4
Freshmen (<30 units)	69	49	56	52	32
Sophomore (30-59 units)	18	15	13	18	12
Other Undergraduate (60 units or more)	8	10	7	11	11
AA/AS Degree	3	2	2	3	1
BA/BS or Higher Degree	4	7	7	10	8
% High School/Adult School	4%	3%	3%	3%	6%
% Freshmen (<30 units)	65%	57%	64%	54%	47%
% Sophomore (30-59 units)	17%	17%	15%	19%	18%
% Other Undergraduate (60 units or more)	8%	12%	8%	11%	16%
% AA/AS Degree	3%	2%	2%	3%	1%
% BA/BS or Higher Degree	4%	8%	8%	10%	12%

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Student Performance: Grade Distribution

| Automotive Technology (includes Non-Credit) (AUTO/NAUT)					
	Term				
	Spring 2017	**Spring 2018**	**Spring 2019**	**Spring 2020**	**Spring 2021**
Total Course Enrollments	**160**	**129**	**143**	**150**	**142**
Course Success Rates	**74%**	**84%**	**81%**	**67%**	**82%**
A	40%	22%	36%	43%	46%
B	23%	48%	30%	11%	18%
C	11%	15%	15%	13%	17%
P	1%	0%	0%	0%	1%
Course Non-Success Rate	**16%**	**11%**	**13%**	**11%**	**11%**
D	1%	5%	3%	3%	4%
F*	16%	6%	9%	8%	6%
Withdrawals (See Note)	**10%**	**5%**	**6%**	**22%**	**7%**
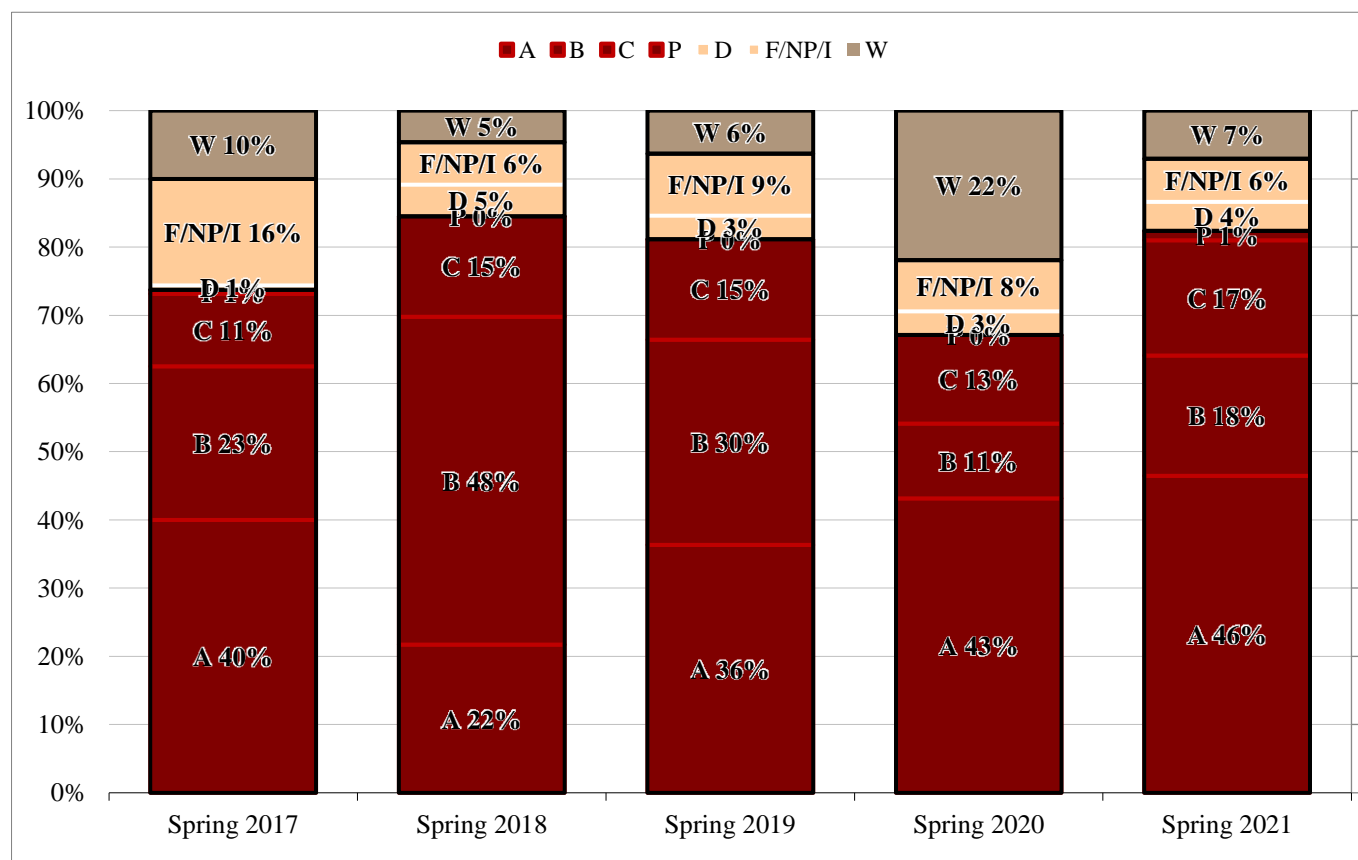
Definitions:

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)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	**160**	**129**	**143**	**150**	**142**
Face-to-Face (F2F) Sections	**160**	**129**	**143**	**150**	**117**
Success Rates	74%	84%	81%	67%	82%
Non-Success Rates	16%	11%	13%	11%	12%
Withdrawals	10%	5%	6%	22%	6%
Distance Education (DE) Sections	**0**	**0**	**0**	**0**	**25**
Success Rates	—	—	—	—	84%
Non-Success Rates	—	—	—	—	4%
Withdrawals	—	—	—	—	12%
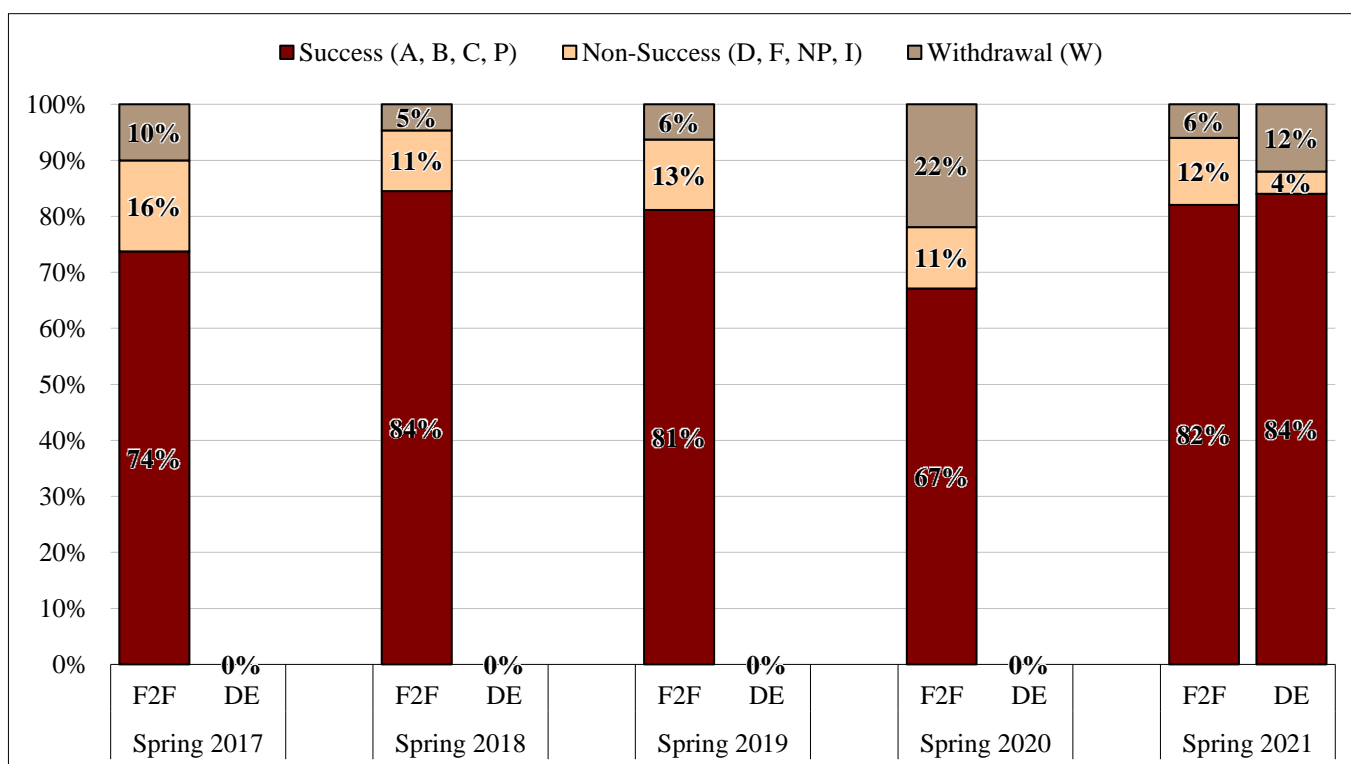
Definitions:

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 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 2017	**Spring 2018**	**Spring 2019**	**Spring 2020**	**Spring 2021**
WSCH	1,141	918	1,002	1,068	1,107
FTES	37.1	29.2	32.5	34.9	36.3
FTEF	2.9	1.8	3.0	2.4	2.5
Productivity (WSCH/FTEF)	388.1	498.9	333.2	439.1	440.0
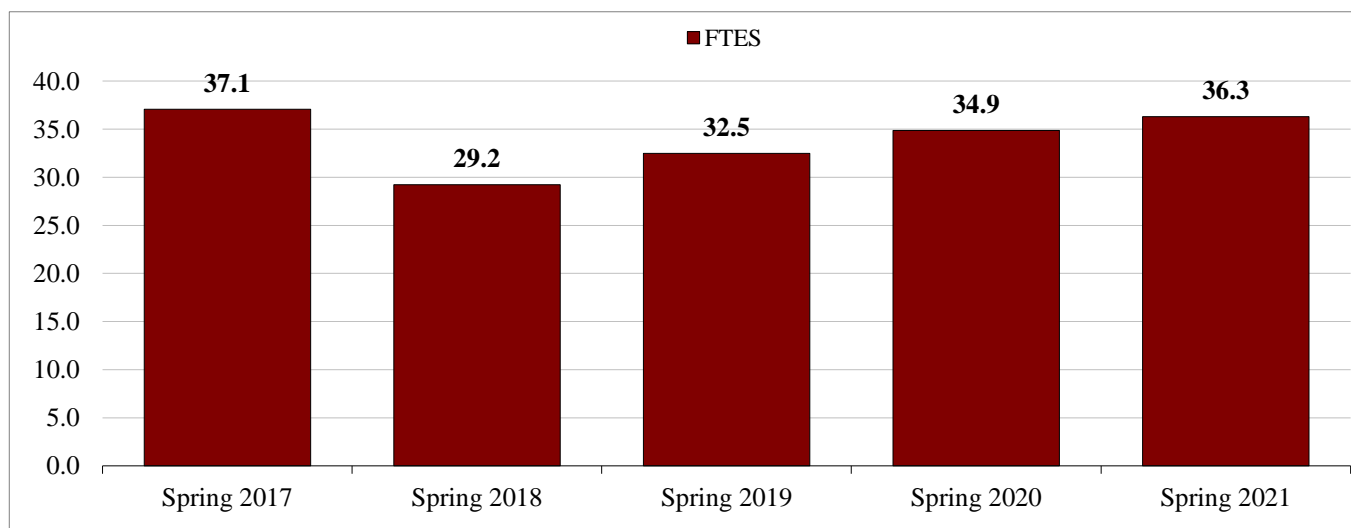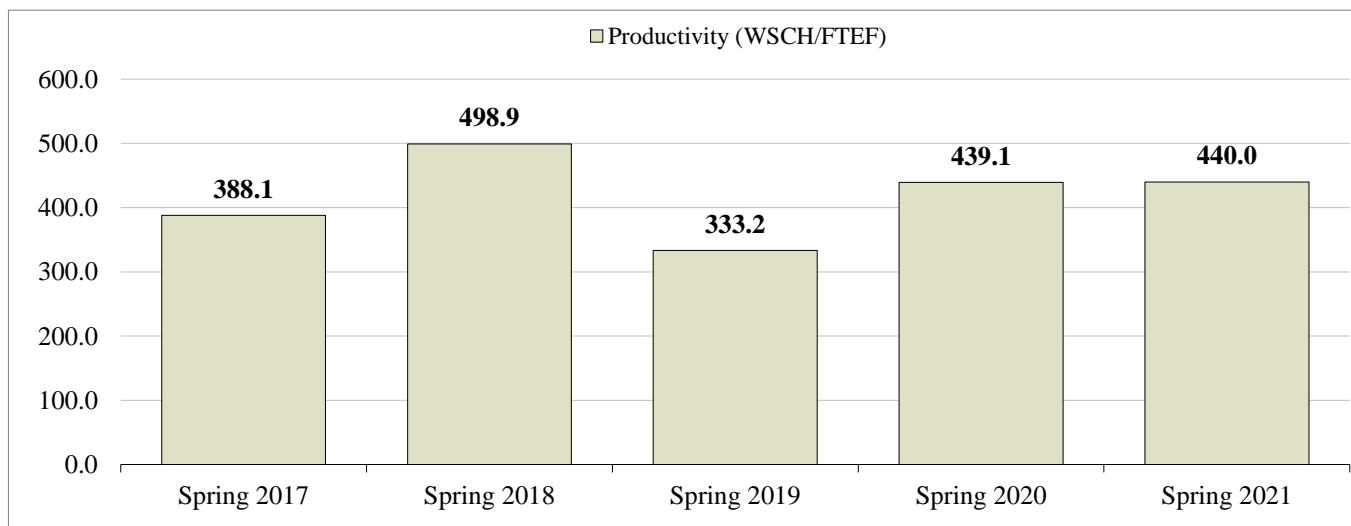
Definitions:

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 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
FTEF from Full-Time Faculty	2.5	0.4	1.7	1.6	0.7
% FTEF from Full-Time Faculty	86%	24%	55%	65%	29%
Enrollments	160	129	143	150	142
Capacity (seats available)	168	120	168	168	144
Fill Rate	95%	108%	85%	89%	99%
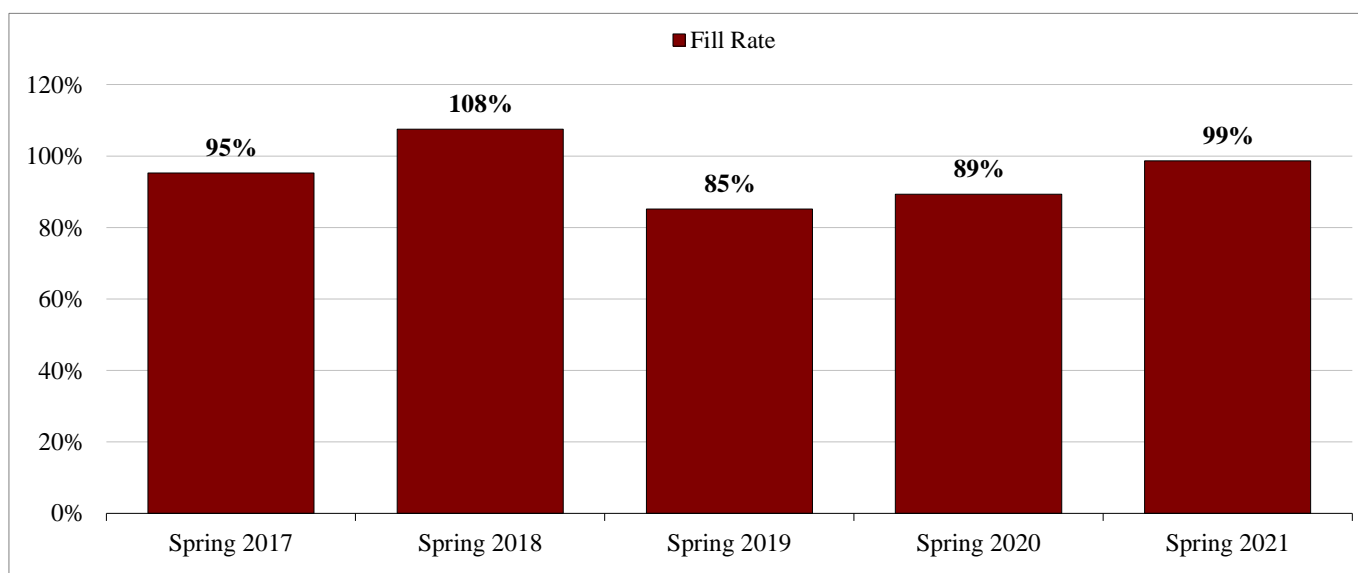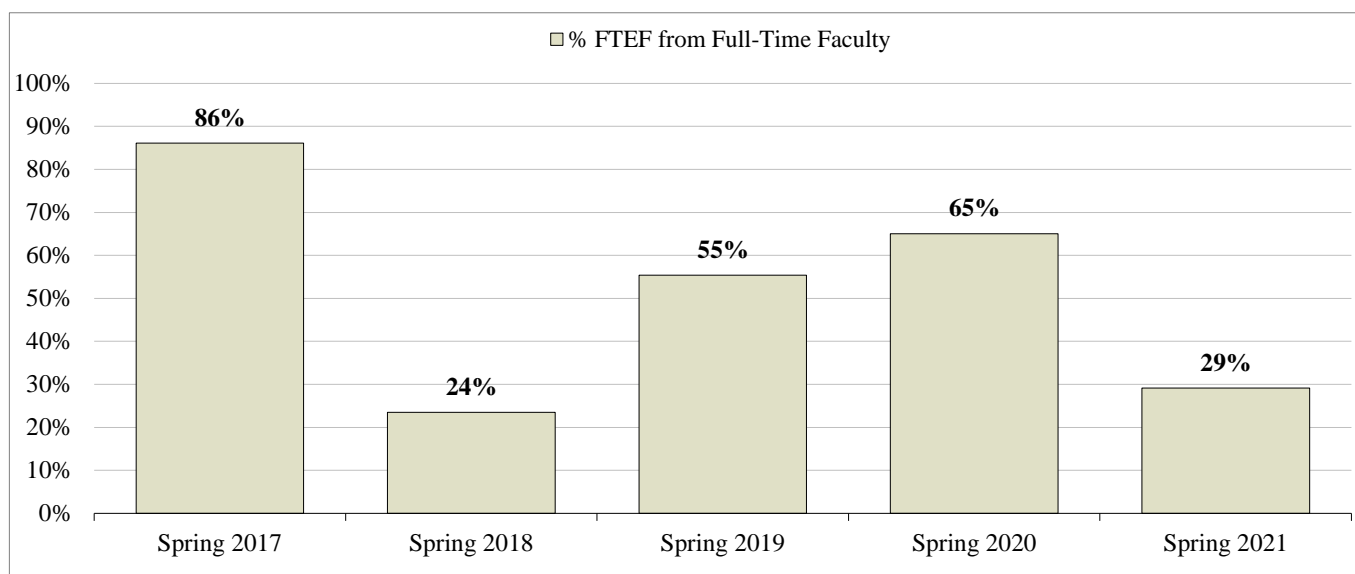
Definitions:

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 7/14/20.

Prior Experience in English & Math

Spring 2021	AUTO/NAUT		LPC Overall	
	Num	**Pct**	**Num**	**Pct**
College English				
Completed College-level	30	45%	4,882	61%
Attempted College-level	7	11%	547	7%
Attempted Below College-level	0	0%	65	1%
No Prior Attempt (has placement)	16	24%	1,066	13%
No Prior Attempt (no placement)	13	20%	1,485	18%
College Math				
Completed College-level	18	33%	5,173	64%
Attempted College-level	2	4%	186	2%
Attempted Below College-level	2	4%	217	3%
No Prior Attempt (has placement)	29	53%	1,126	14%
No Prior Attempt (no placement)	4	7%	1,343	17%
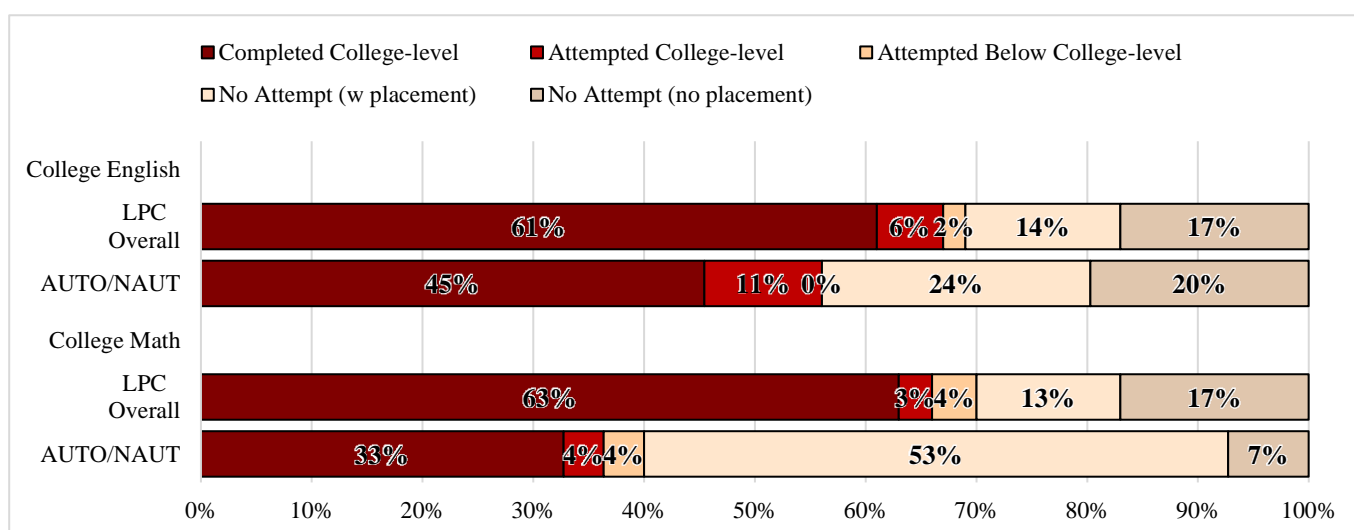
Definitions:

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 = succesfully 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.