



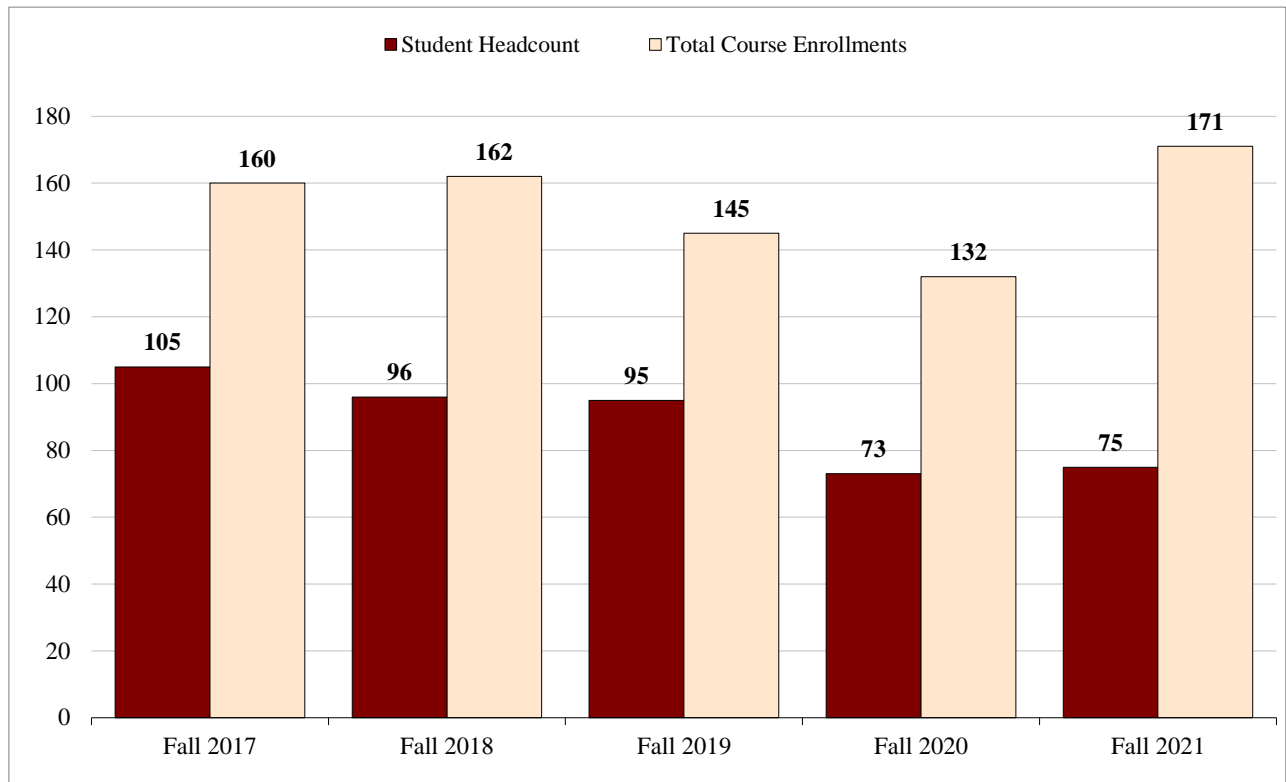
Las Positas College  
**Discipline Program Review Data Packet**  
Fall 2017 to Fall 2021

Discipline:

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

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<b>Automotive Technology (includes Non-Credit) ( AUTO/NAUT )</b>					
	<b>Term</b>				
	<b>Fall 2017</b>	<b>Fall 2018</b>	<b>Fall 2019</b>	<b>Fall 2020</b>	<b>Fall 2021</b>
Student Headcount	105	96	95	73	75
Total Course Enrollments	160	162	145	132	171



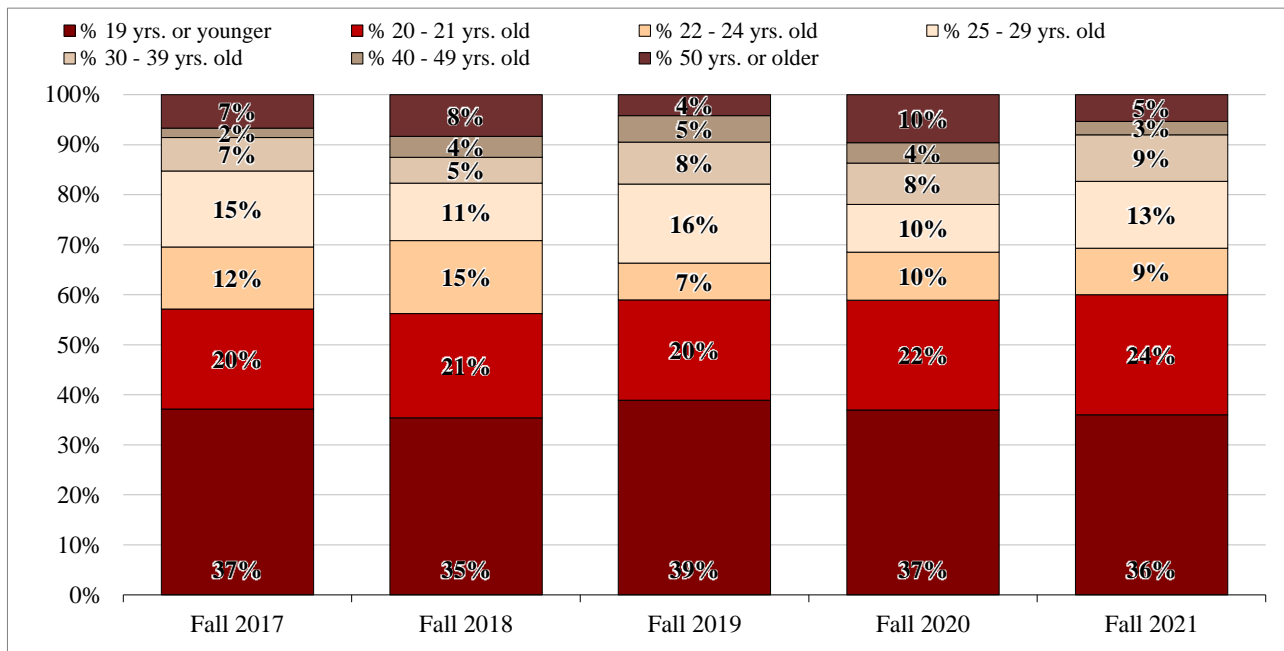
**Definitions:**

**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.

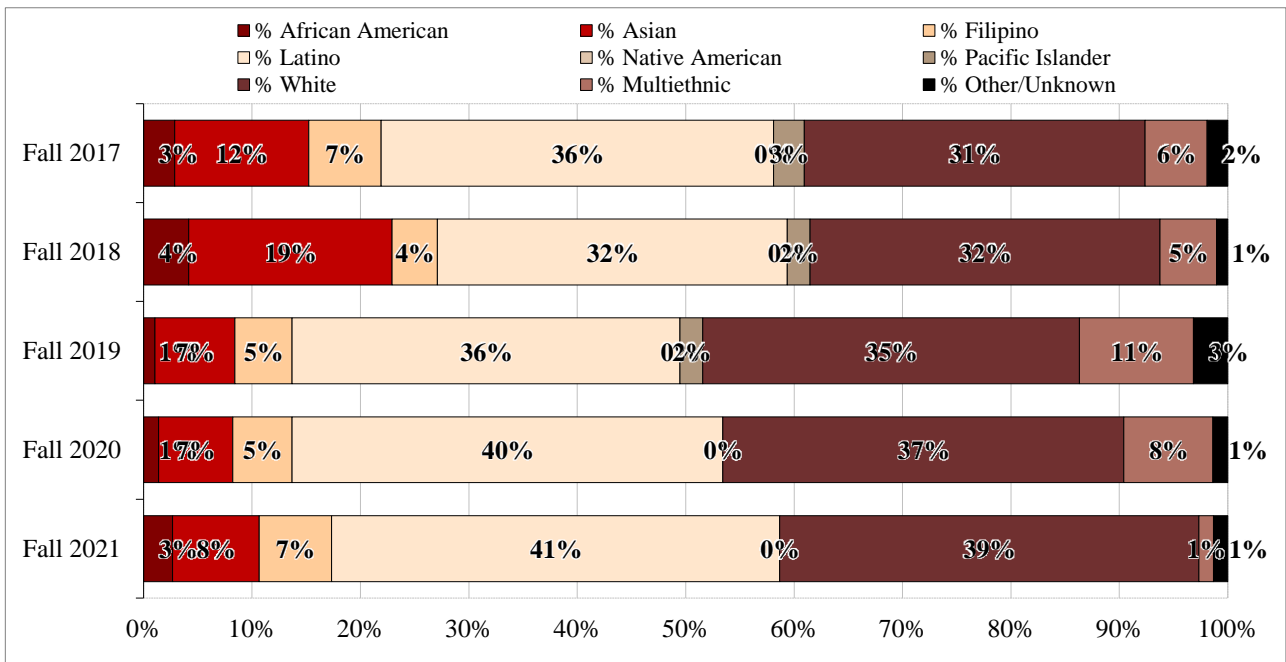
### Student Demographics: Gender & Age

	Automotive Technology (includes Non-Credit) ( AUTO/NAUT )				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	2	4	8	1	4
Male	102	90	85	71	70
19 yrs. or younger	39	34	37	27	27
20-21 yrs. old	21	20	19	16	18
22-24 yrs. old	13	14	7	7	7
25-29 yrs. old	16	11	15	7	10
30-39 yrs. old	7	5	8	6	7
40-49 yrs. old	2	4	5	3	2
50 yrs. or older	7	8	4	7	4
% Female	2%	4%	9%	1%	5%
% Male	98%	96%	91%	99%	95%
% 19 yrs. or younger	37%	35%	39%	37%	36%
% 20 - 21 yrs. old	20%	21%	20%	22%	24%
% 22 - 24 yrs. old	12%	15%	7%	10%	9%
% 25 - 29 yrs. old	15%	11%	16%	10%	13%
% 30 - 39 yrs. old	7%	5%	8%	8%	9%
% 40 - 49 yrs. old	2%	4%	5%	4%	3%
% 50 yrs. or older	7%	8%	4%	10%	5%



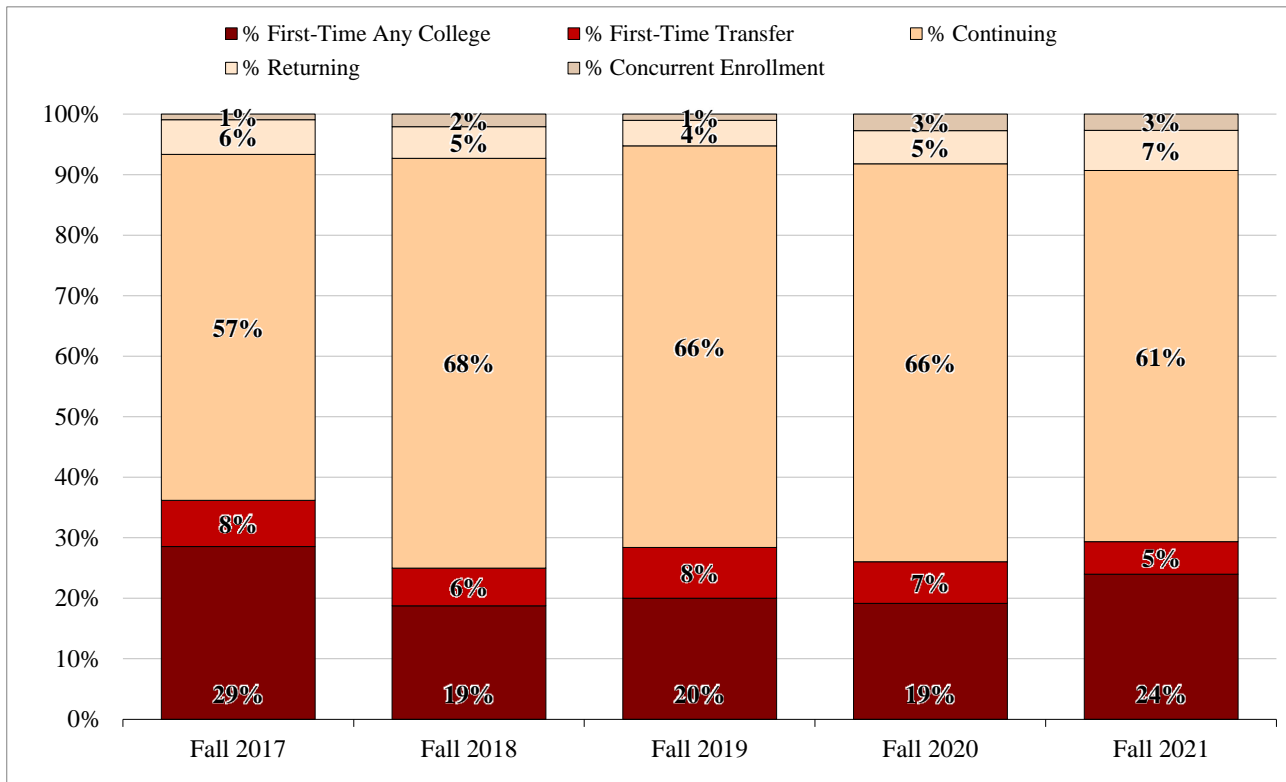
### Student Demographic: Race-Ethnicity

Automotive Technology (includes Non-Credit) ( AUTO/NAUT )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	3	4	1	1	2
Asian	13	18	7	5	6
Filipino	7	4	5	4	5
Latino	38	31	34	29	31
Native American	0	0	0	0	0
Pacific Islander	3	2	2	0	0
White	33	31	33	27	29
Multiethnic	6	5	10	6	1
Other/Unknown	2	1	3	1	1
% African American	3%	4%	1%	1%	3%
% Asian	12%	19%	7%	7%	8%
% Filipino	7%	4%	5%	5%	7%
% Latino	36%	32%	36%	40%	41%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	3%	2%	2%	0%	0%
% White	31%	32%	35%	37%	39%
% Multiethnic	6%	5%	11%	8%	1%
% Other/Unknown	2%	1%	3%	1%	1%



### Student Enrollment Status

	Automotive Technology (includes Non-Credit) ( AUTO/NAUT )				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
First-Time Any College	30	18	19	14	18
First-Time Transfer	8	6	8	5	4
Continuing	60	65	63	48	46
Returning	6	5	4	4	5
Concurrent Enrollment	1	2	1	2	2
% First-Time Any College	29%	19%	20%	19%	24%
% First-Time Transfer	8%	6%	8%	7%	5%
% Continuing	57%	68%	66%	66%	61%
% Returning	6%	5%	4%	5%	7%
% Concurrent Enrollment	1%	2%	1%	3%	3%

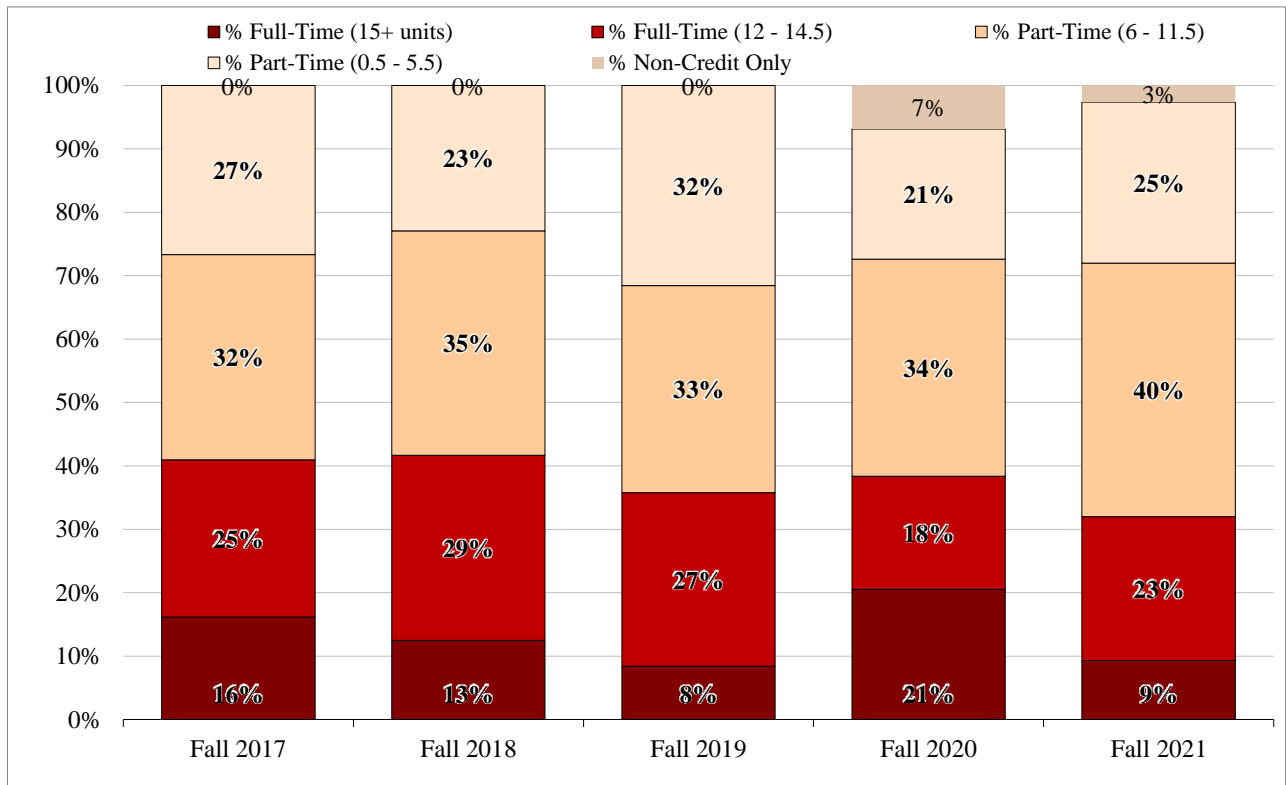


**Definitions:**

- 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.

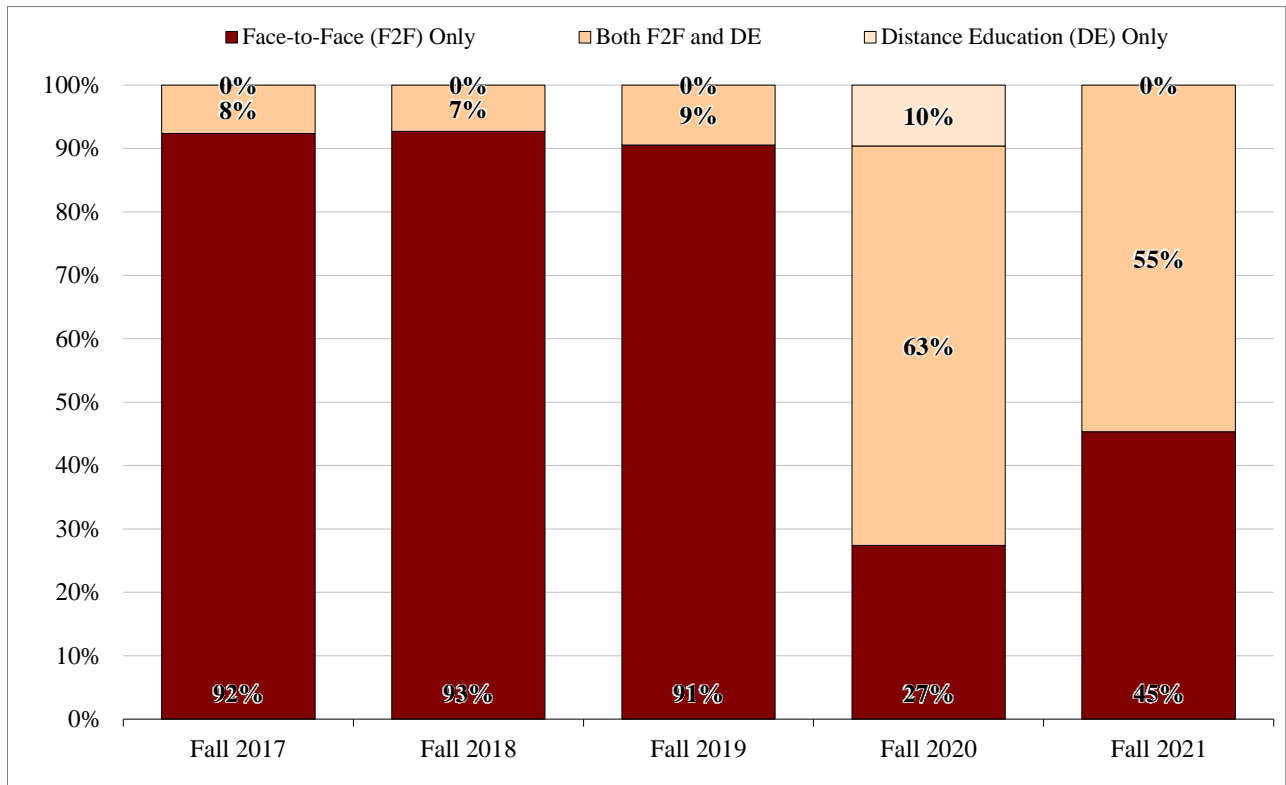
### Student Unit Load

	Automotive Technology (includes Non-Credit) ( AUTO/NAUT )				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Full-Time (15+ units)	17	12	8	15	7
Full-Time (12 - 14.5)	26	28	26	13	17
Part-Time (6 - 11.5)	34	34	31	25	30
Part-Time (0.5 - 5.5)	28	22	30	15	19
Non-Credit Only	0	0	0	5	2
% Full-Time (15+ units)	16%	13%	8%	21%	9%
% Full-Time (12 - 14.5)	25%	29%	27%	18%	23%
% Part-Time (6 - 11.5)	32%	35%	33%	34%	40%
% Part-Time (0.5 - 5.5)	27%	23%	32%	21%	25%
% Non-Credit Only	0%	0%	0%	7%	3%



### Students Using Distance Education

Automotive Technology (includes Non-Credit) ( AUTO/NAUT )					
(Categories reflect college-wide coursework)	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Face-to-Face (F2F) Only	97	89	86	20	34
Both F2F and DE	8	7	9	46	41
Distance Education (DE) Only	0	0	0	7	0
% Face-to-Face (F2F) Only	92%	93%	91%	27%	45%
% Both F2F and DE	8%	7%	9%	63%	55%
% Distance Education (DE) Only	0%	0%	0%	10%	0%

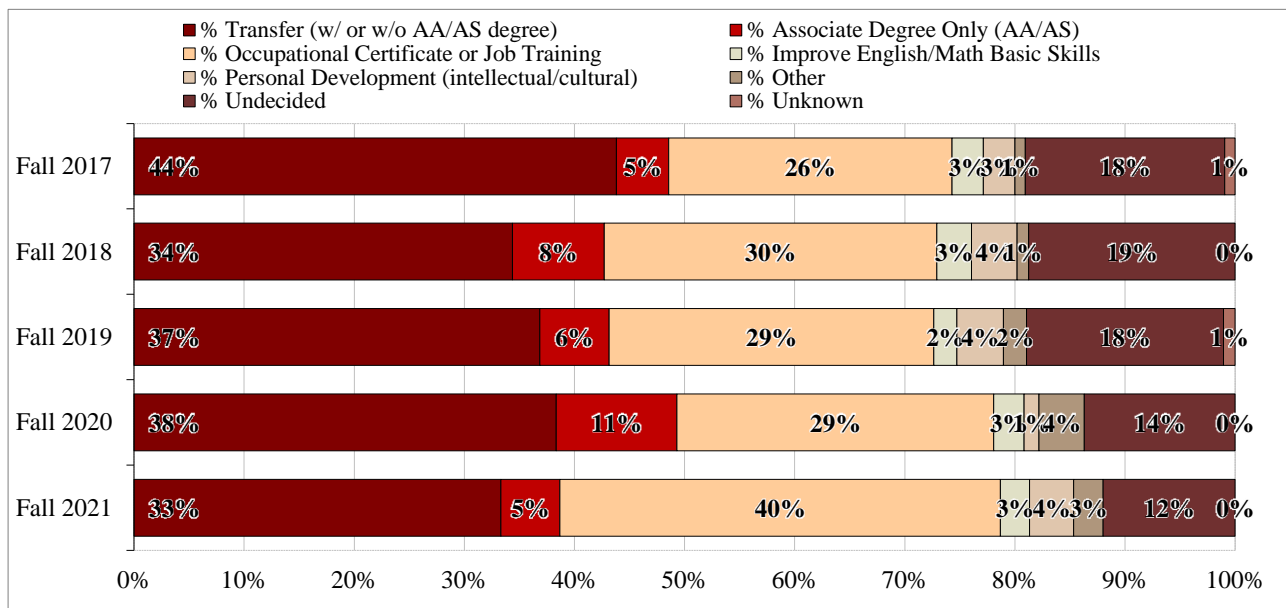


**Definitions:**

**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				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Transfer (w/ or w/o AA/AS degree)	46	33	35	28	25
Associate Degree Only (AA/AS)	5	8	6	8	4
Occupational Certificate or Job Training	27	29	28	21	30
Improve English/Math Basic Skills	3	3	2	2	2
Personal Development (intellectual/cultural)	3	4	4	1	3
Other	1	1	2	3	2
Undecided	19	18	17	10	9
Unknown	1	0	1	0	0
% Transfer (w/ or w/o AA/AS degree)	44%	34%	37%	38%	33%
% Associate Degree Only (AA/AS)	5%	8%	6%	11%	5%
% Occupational Certificate or Job Training	26%	30%	29%	29%	40%
% Improve English/Math Basic Skills	3%	3%	2%	3%	3%
% Personal Development (intellectual/cultural)	3%	4%	4%	1%	4%
% Other	1%	1%	2%	4%	3%
% Undecided	18%	19%	18%	14%	12%
% Unknown	1%	0%	1%	0%	0%



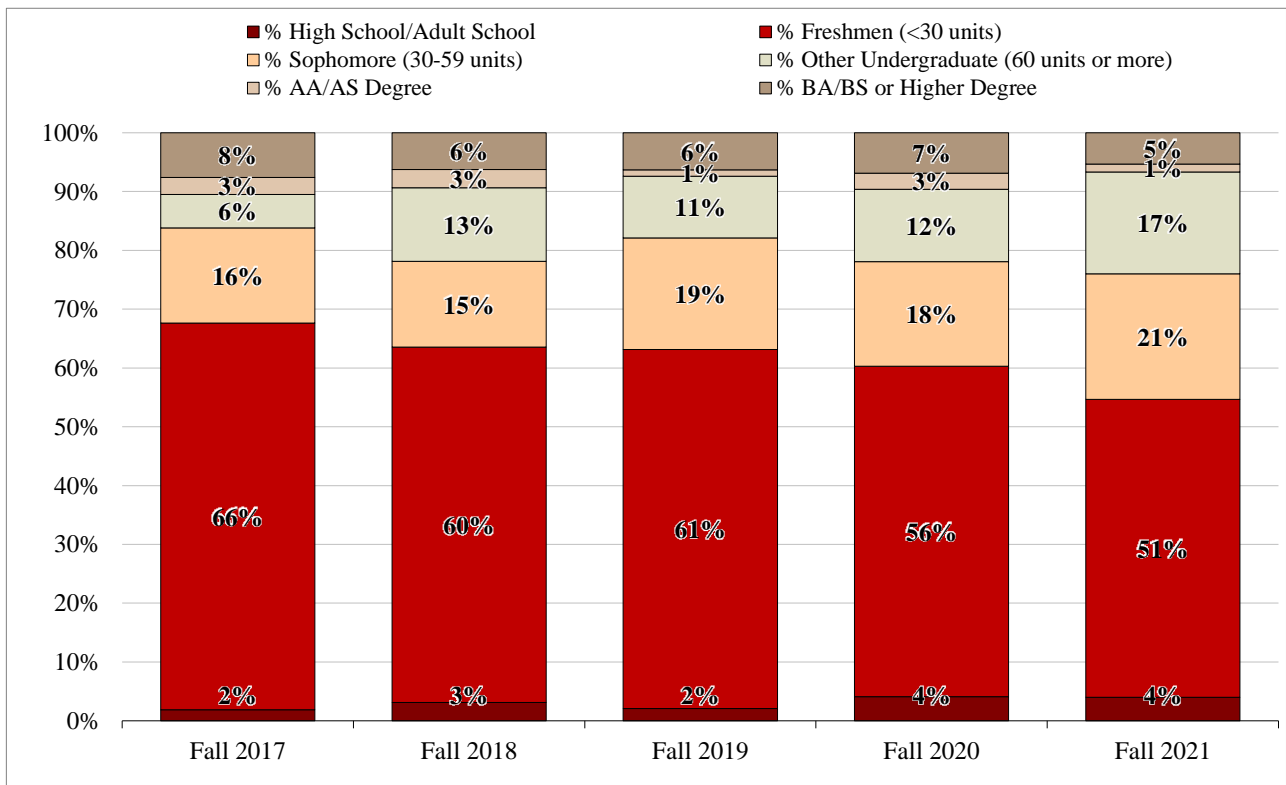
**Definitions:**

- 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.



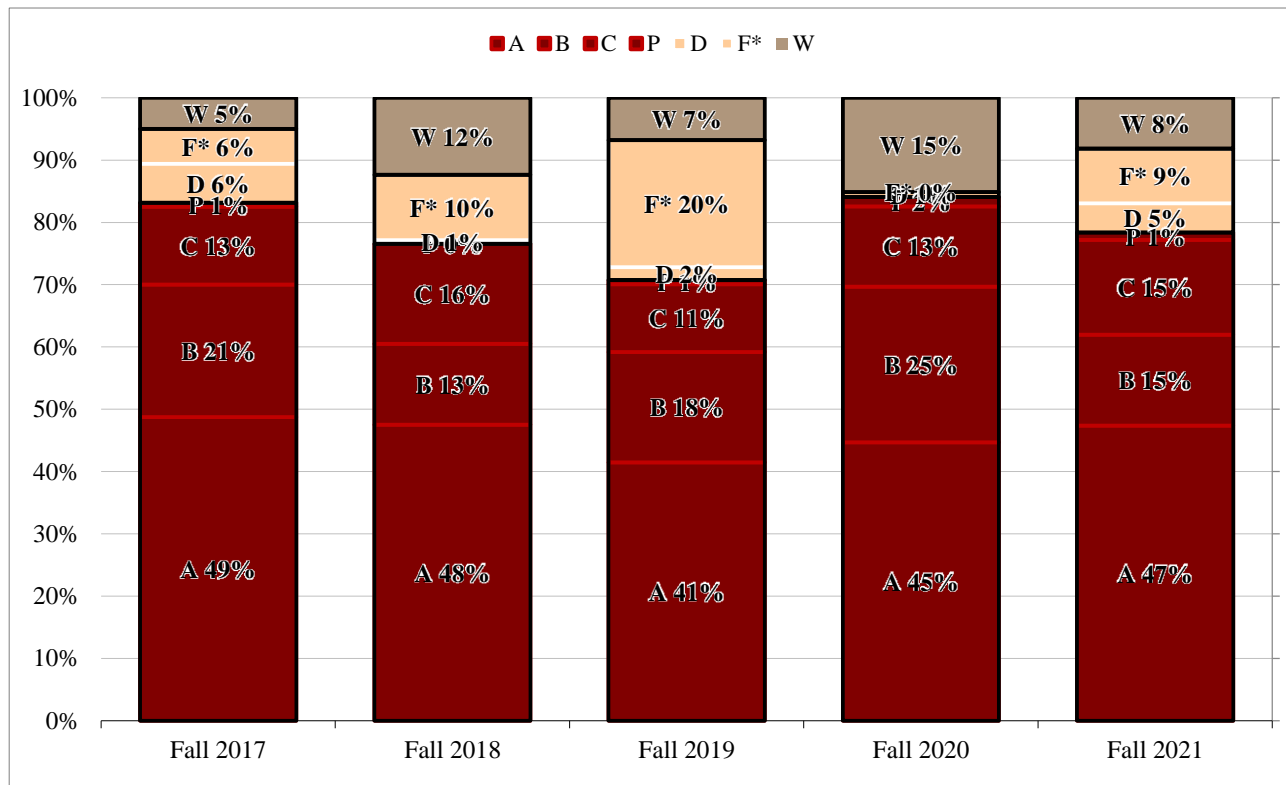
### Highest Educational Level of Students

	Automotive Technology (includes Non-Credit) ( AUTO/NAUT )				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
High School/Adult School	2	3	2	3	3
Freshmen (<30 units)	69	58	58	41	38
Sophomore (30-59 units)	17	14	18	13	16
Other Undergraduate (60 units or more)	6	12	10	9	13
AA/AS Degree	3	3	1	2	1
BA/BS or Higher Degree	8	6	6	5	4
% High School/Adult School	2%	3%	2%	4%	4%
% Freshmen (<30 units)	66%	60%	61%	56%	51%
% Sophomore (30-59 units)	16%	15%	19%	18%	21%
% Other Undergraduate (60 units or more)	6%	13%	11%	12%	17%
% AA/AS Degree	3%	3%	1%	3%	1%
% BA/BS or Higher Degree	8%	6%	6%	7%	5%



### Student Performance: Grade Distribution

	Automotive Technology (includes Non-Credit) ( AUTO/NAUT )				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
<b>Total Course Enrollments</b>	<b>160</b>	<b>162</b>	<b>145</b>	<b>132</b>	<b>171</b>
<b>Course Success Rates</b>	<b>83%</b>	<b>77%</b>	<b>71%</b>	<b>84%</b>	<b>78%</b>
A	49%	48%	41%	45%	47%
B	21%	13%	18%	25%	15%
C	13%	16%	11%	13%	15%
P	1%	0%	1%	2%	1%
<b>Course Non-Success Rate</b>	<b>12%</b>	<b>11%</b>	<b>22%</b>	<b>1%</b>	<b>13%</b>
D	6%	1%	2%	1%	5%
F*	6%	10%	20%	0%	9%
<b>Withdrawals (See Note)</b>	<b>5%</b>	<b>12%</b>	<b>7%</b>	<b>15%</b>	<b>8%</b>



**Definitions:**

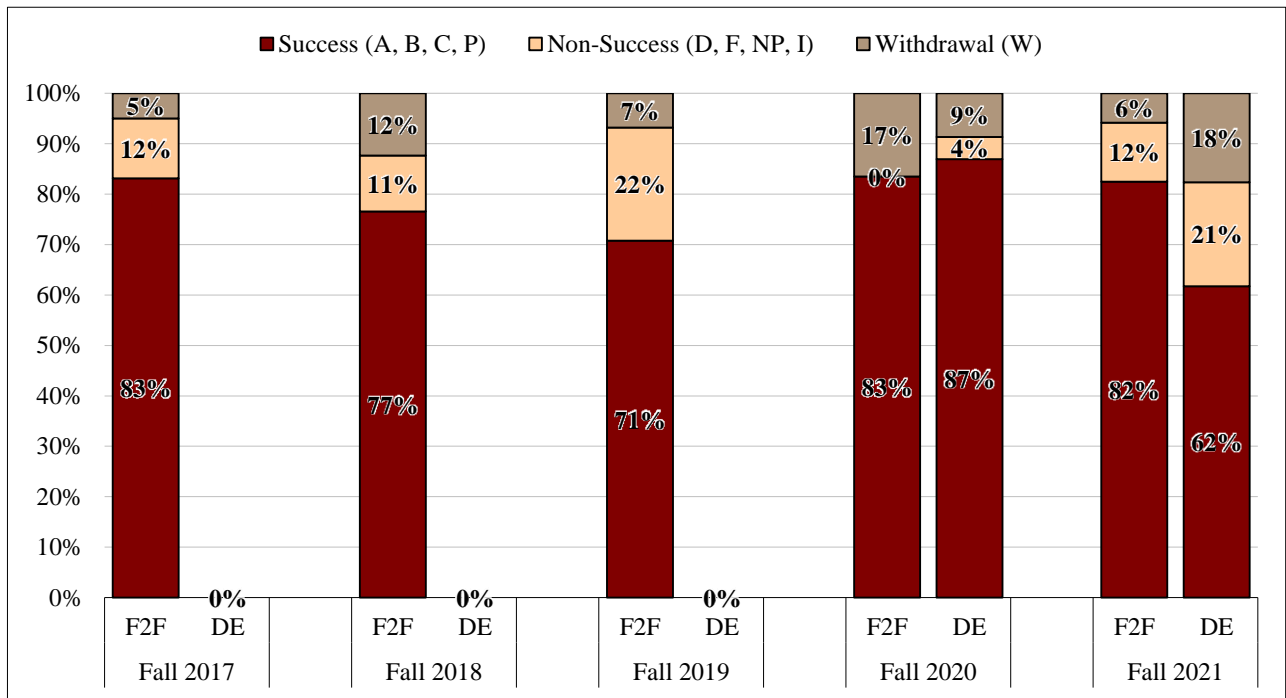
**Course Success Rate:** Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

**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				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
<b>Total Course Enrollments</b>	<b>160</b>	<b>162</b>	<b>145</b>	<b>132</b>	<b>171</b>
<b>Face-to-Face (F2F) Sections</b>	<b>160</b>	<b>162</b>	<b>145</b>	<b>109</b>	<b>137</b>
Success Rates	83%	77%	71%	83%	82%
Non-Success Rates	12%	11%	22%	0%	12%
Withdrawals	5%	12%	7%	17%	6%
<b>Distance Education (DE) Sections</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>23</b>	<b>34</b>
Success Rates	—	—	—	87%	62%
Non-Success Rates	—	—	—	4%	21%
Withdrawals	—	—	—	9%	18%



**Definitions:**

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

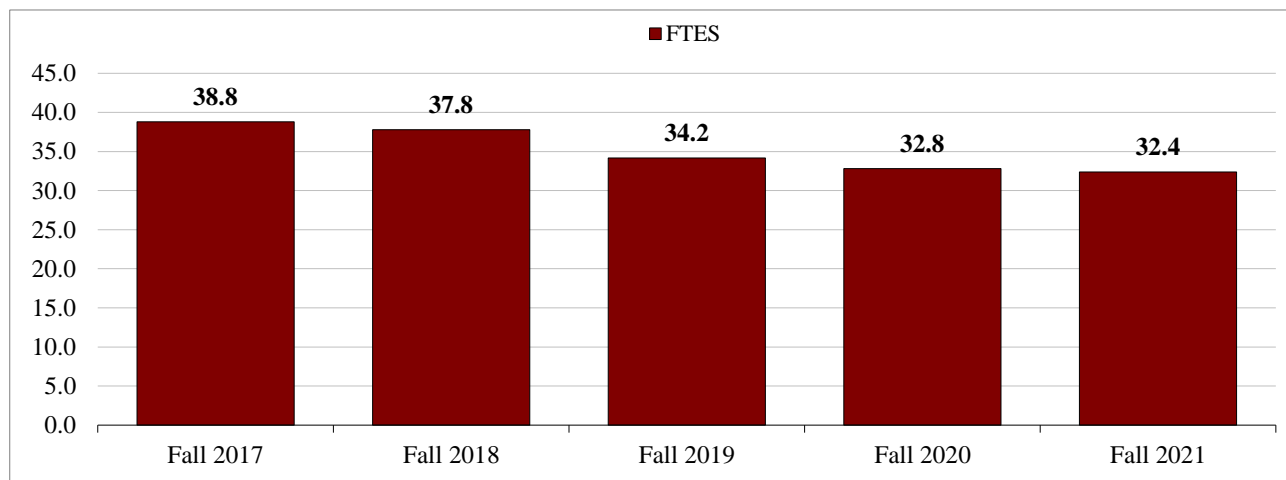
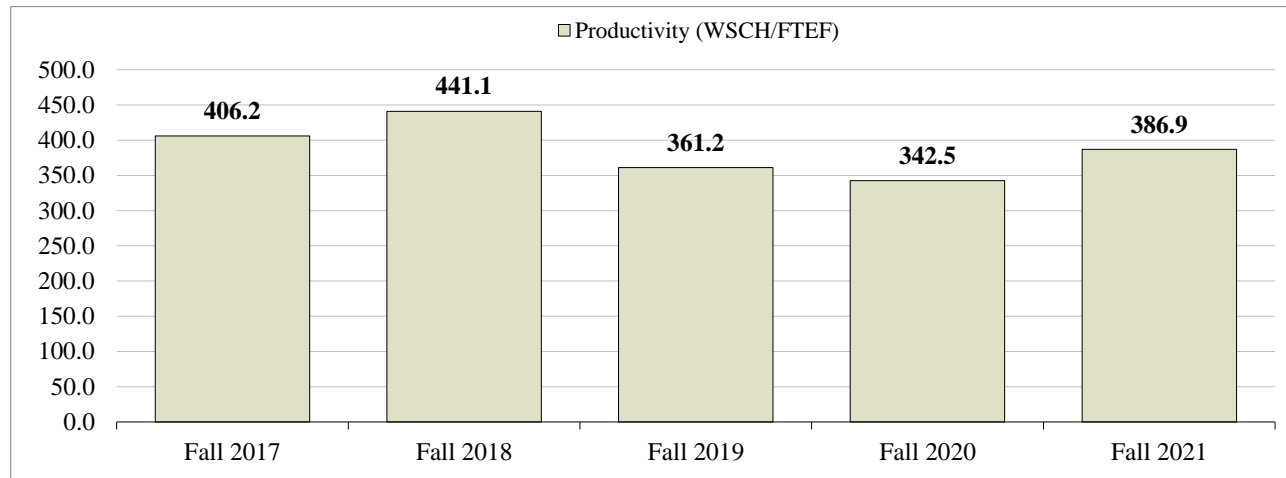
**Course Non-Success Rate:** Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

**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				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
WSCH	1,225	1,205	1,062	1,007	1,028
FTEs	38.8	37.8	34.2	32.8	32.4
FTEF	3.0	2.7	2.9	2.9	2.7
Productivity (WSCH/FTEF)	406.2	441.1	361.2	342.5	386.9



**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.

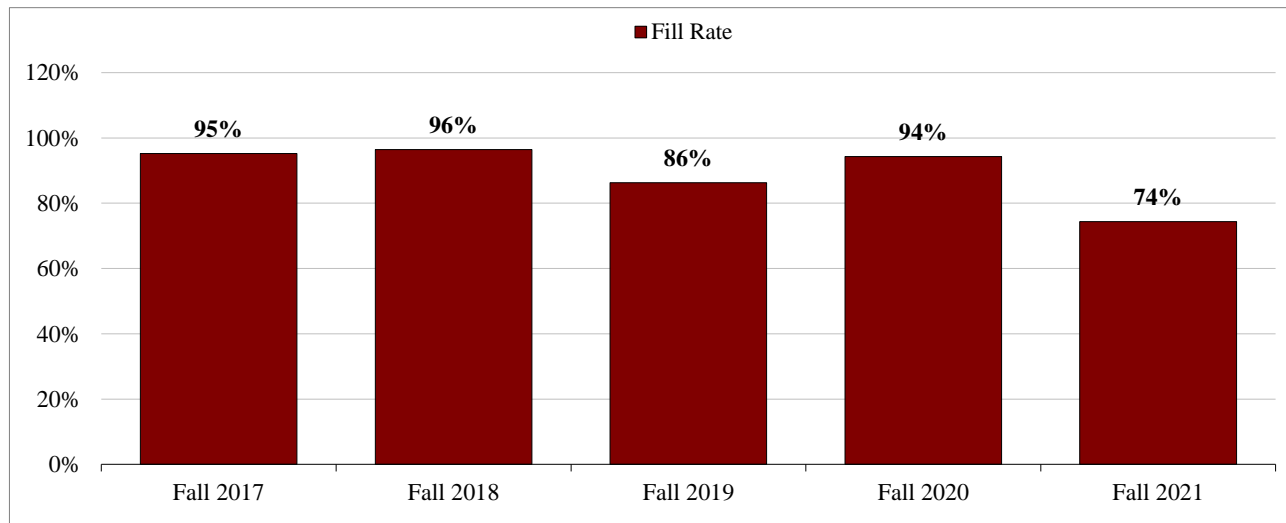
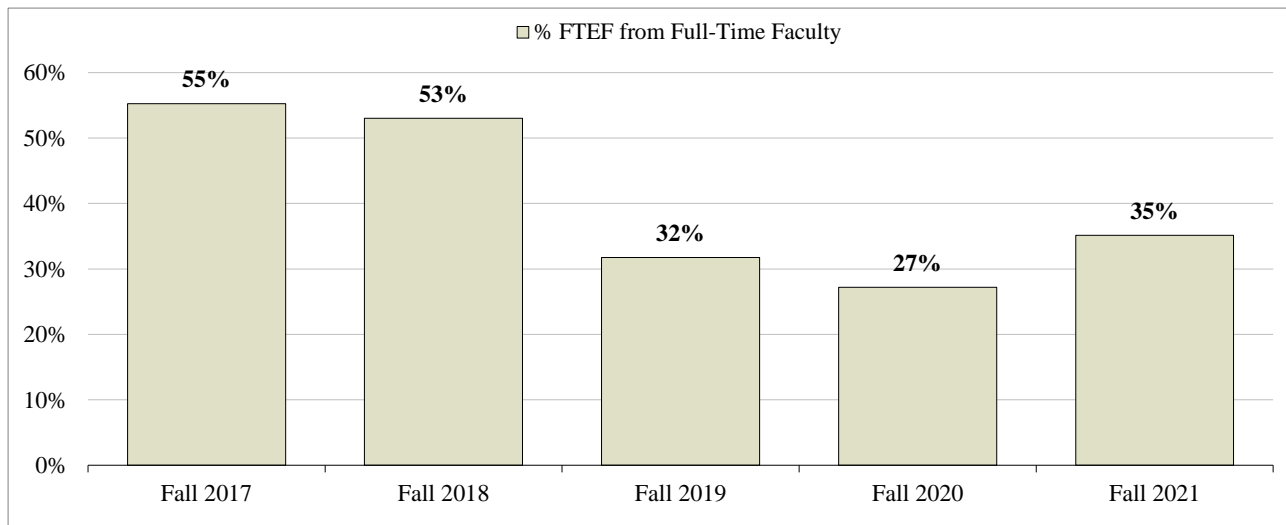
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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 7/20/21.

## Enrollment Management: Part 2

	Automotive Technology (includes Non-Credit) ( AUTO/NAUT )				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
FTEF from Full-Time Faculty	1.7	1.4	0.9	0.8	0.9
% FTEF from Full-Time Faculty	55%	53%	32%	27%	35%
Enrollments	160	162	145	132	171
Capacity (seats available)	168	168	168	140	230
Fill Rate	95%	96%	86%	94%	74%



**Definitions:**

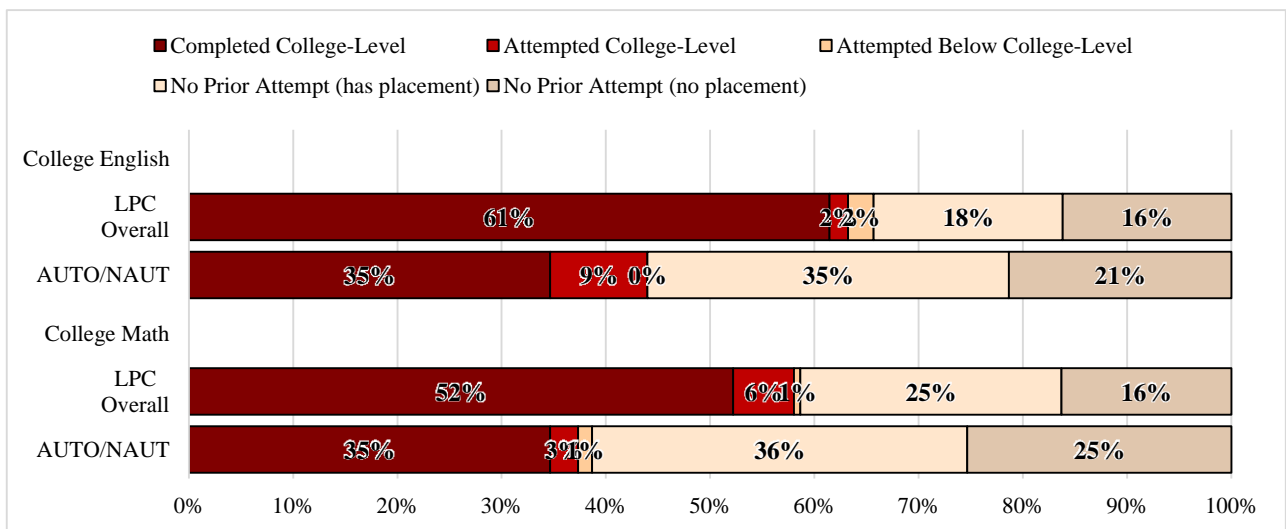
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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

Fall 2021				
	AUTO/NAUT		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	26	35%	3,849	52%
Attempted College-level	7	9%	430	6%
Attempted Below College-level	0	0%	46	1%
No Prior Attempt (has placement)	26	35%	1,845	25%
No Prior Attempt (no placement)	16	21%	1,202	16%
<b>College Math</b>				
Completed College-level	26	35%	4,530	61%
Attempted College-level	2	3%	132	2%
Attempted Below College-level	1	1%	181	2%
No Prior Attempt (has placement)	27	36%	1,337	18%
No Prior Attempt (no placement)	19	25%	1,192	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.