



Las Positas College
Program Review Discipline Data Packet
Spring 2016 to Spring 2020

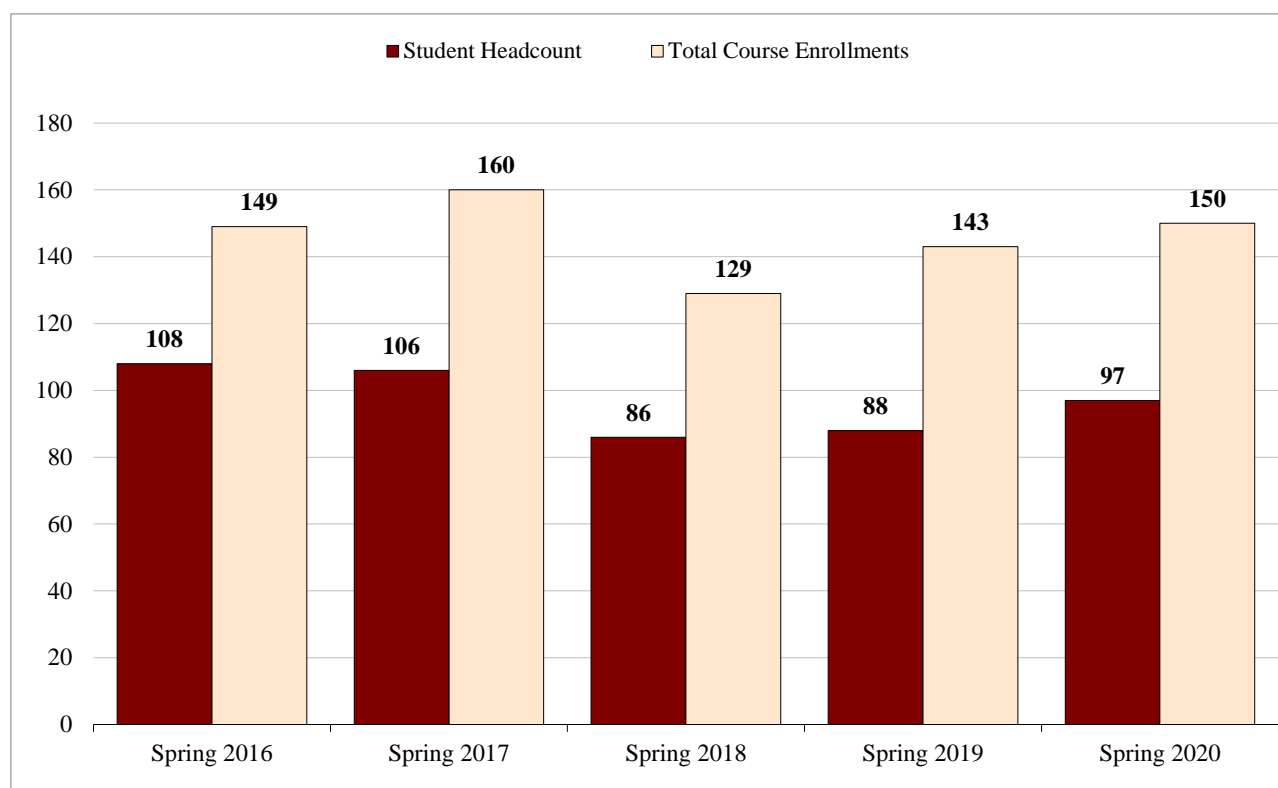
Discipline:
Automotive Technology (AUTO)

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
Headcount & Enrollment	1
Student Demographics: Gender & Age	2
Student Demographics: Race-Ethnicity	3
Student Enrollment Status	4
Student Unit Load	5
Students Using Distance Education	6
Student Educational Goal	7
Highest Educational Level of Students	8
Student Performance: Grade Distribution.....	9
Student Performance: Distance Education.....	10
Enrollment Management Data	11-12
College Readiness: English & Math Proficiency.....	13

NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

Headcount & Enrollment

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Student Headcount	108	106	86	88	97
Total Course Enrollments	149	160	129	143	150



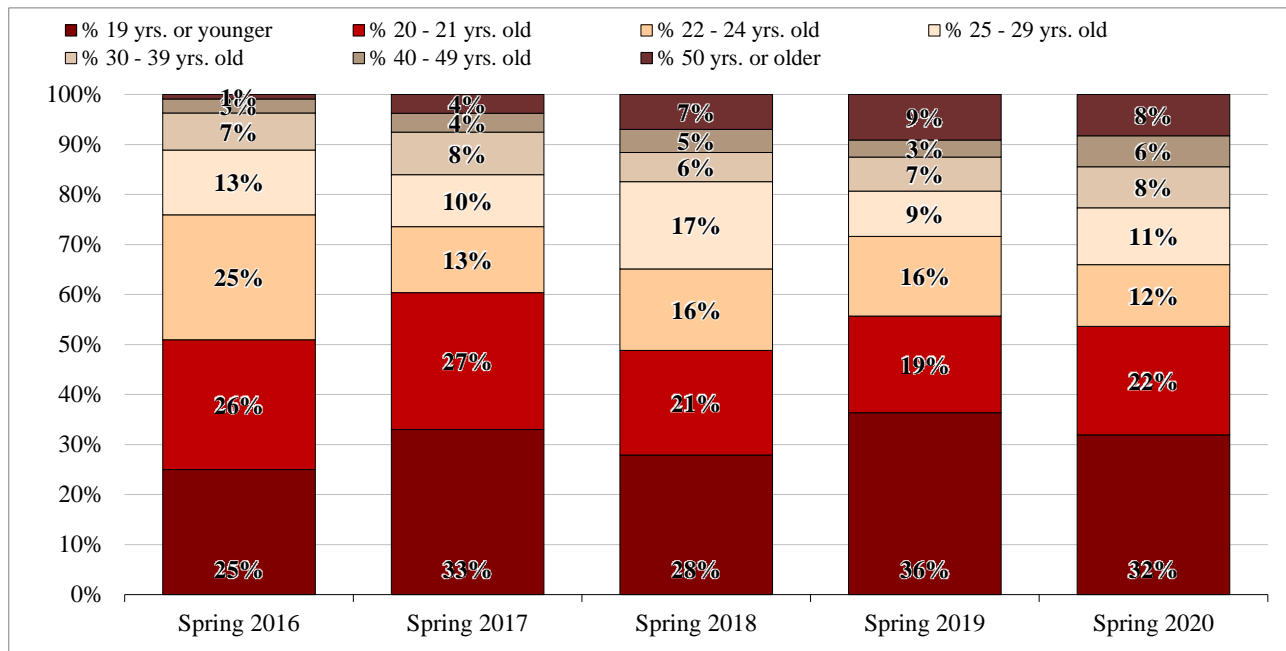
Definitions:

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.

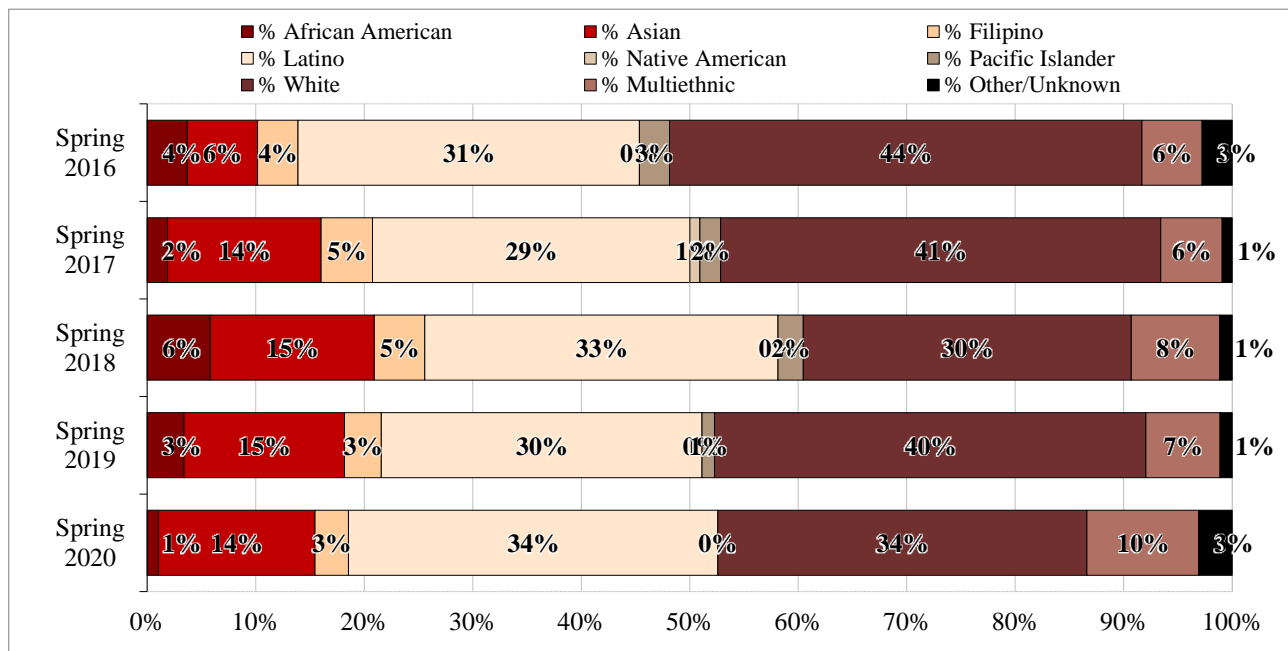
Student Demographics: Gender & Age

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Female	1	0	5	3	7
Male	106	103	80	81	87
19 yrs. or younger	27	35	24	32	31
20-21 yrs. old	28	29	18	17	21
22-24 yrs. old	27	14	14	14	12
25-29 yrs. old	14	11	15	8	11
30-39 yrs. old	8	9	5	6	8
40-49 yrs. old	3	4	4	3	6
50 yrs. or older	1	4	6	8	8
% Female	1%	0%	6%	4%	7%
% Male	99%	100%	94%	96%	93%
% 19 yrs. or younger	25%	33%	28%	36%	32%
% 20 - 21 yrs. old	26%	27%	21%	19%	22%
% 22 - 24 yrs. old	25%	13%	16%	16%	12%
% 25 - 29 yrs. old	13%	10%	17%	9%	11%
% 30 - 39 yrs. old	7%	8%	6%	7%	8%
% 40 - 49 yrs. old	3%	4%	5%	3%	6%
% 50 yrs. or older	1%	4%	7%	9%	8%



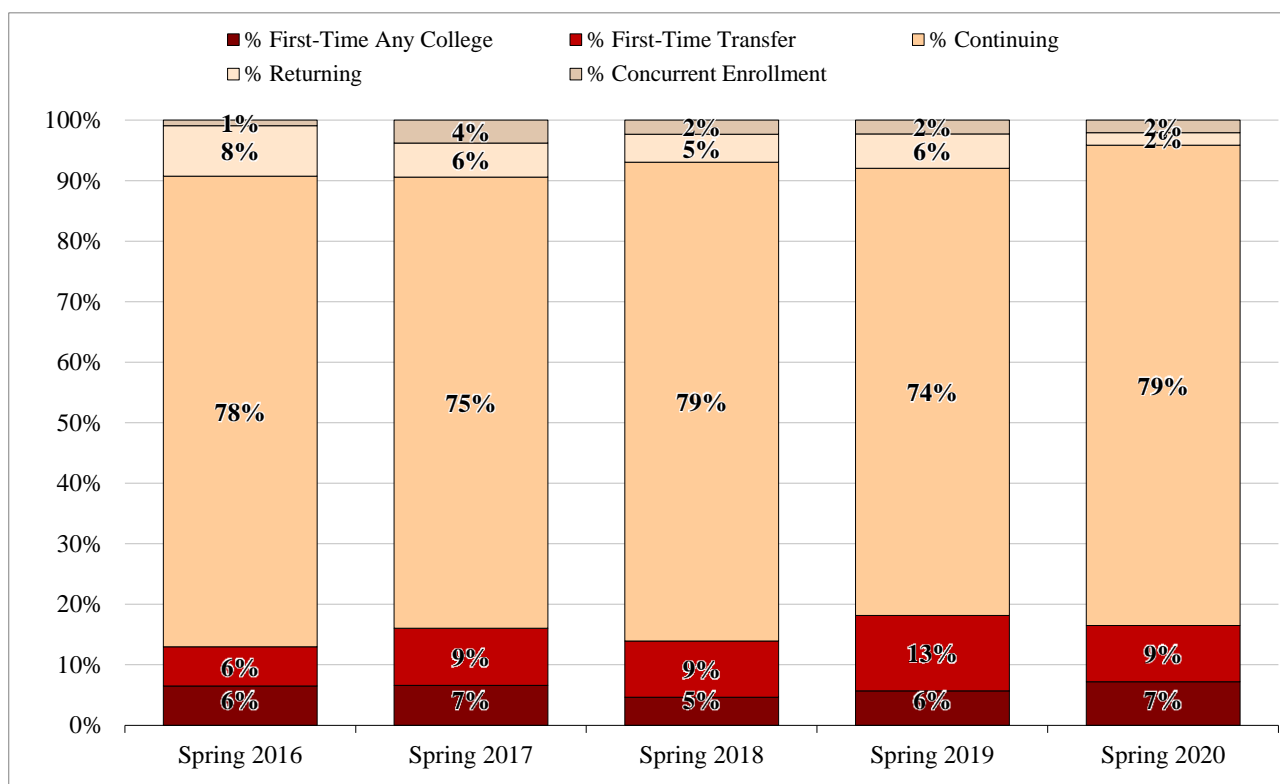
Student Demographic: Race-Ethnicity

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
African American	4	2	5	3	1
Asian	7	15	13	13	14
Filipino	4	5	4	3	3
Latino	34	31	28	26	33
Native American	0	1	0	0	0
Pacific Islander	3	2	2	1	0
White	47	43	26	35	33
Multiethnic	6	6	7	6	10
Other/Unknown	3	1	1	1	3
% African American	4%	2%	6%	3%	1%
% Asian	6%	14%	15%	15%	14%
% Filipino	4%	5%	5%	3%	3%
% Latino	31%	29%	33%	30%	34%
% Native American	0%	1%	0%	0%	0%
% Pacific Islander	3%	2%	2%	1%	0%
% White	44%	41%	30%	40%	34%
% Multiethnic	6%	6%	8%	7%	10%
% Other/Unknown	3%	1%	1%	1%	3%



Student Enrollment Status

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
First-Time Any College	7	7	4	5	7
First-Time Transfer	7	10	8	11	9
Continuing	84	79	68	65	77
Returning	9	6	4	5	2
Concurrent Enrollment	1	4	2	2	2
% First-Time Any College	6%	7%	5%	6%	7%
% First-Time Transfer	6%	9%	9%	13%	9%
% Continuing	78%	75%	79%	74%	79%
% Returning	8%	6%	5%	6%	2%
% Concurrent Enrollment	1%	4%	2%	2%	2%



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.

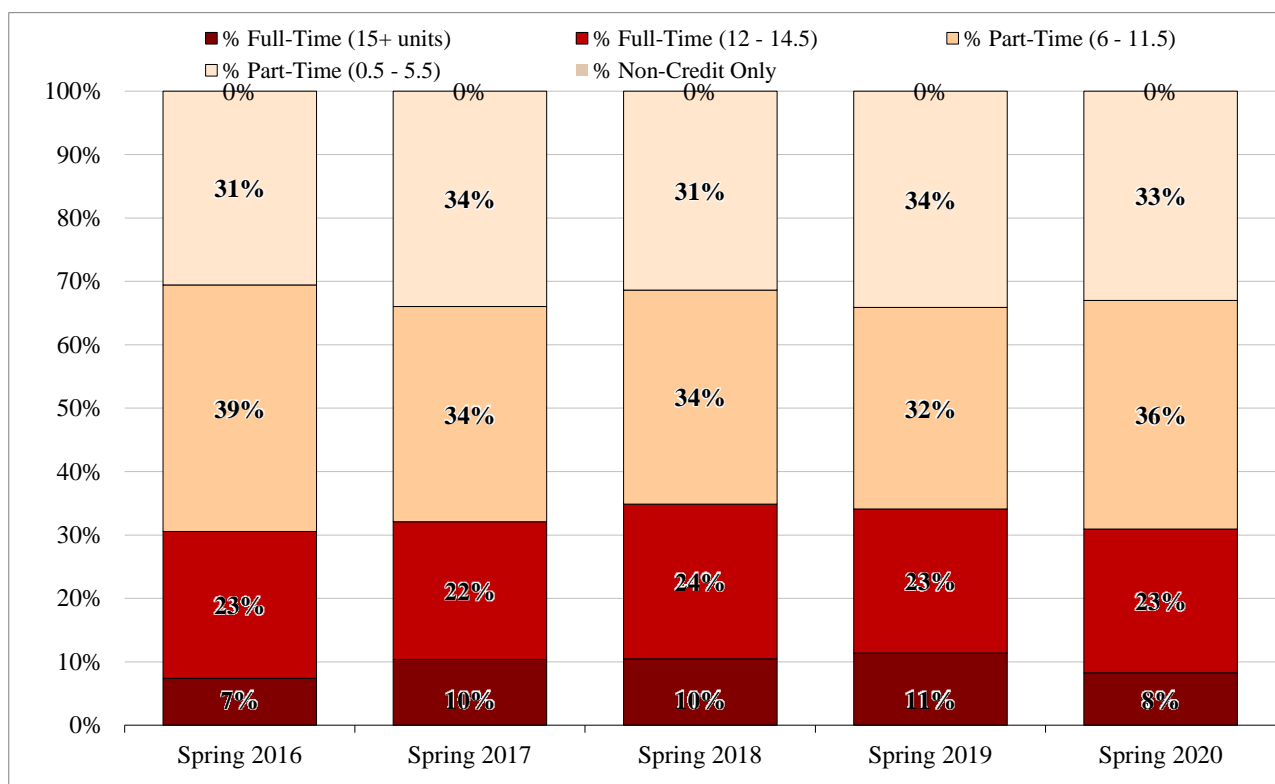
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

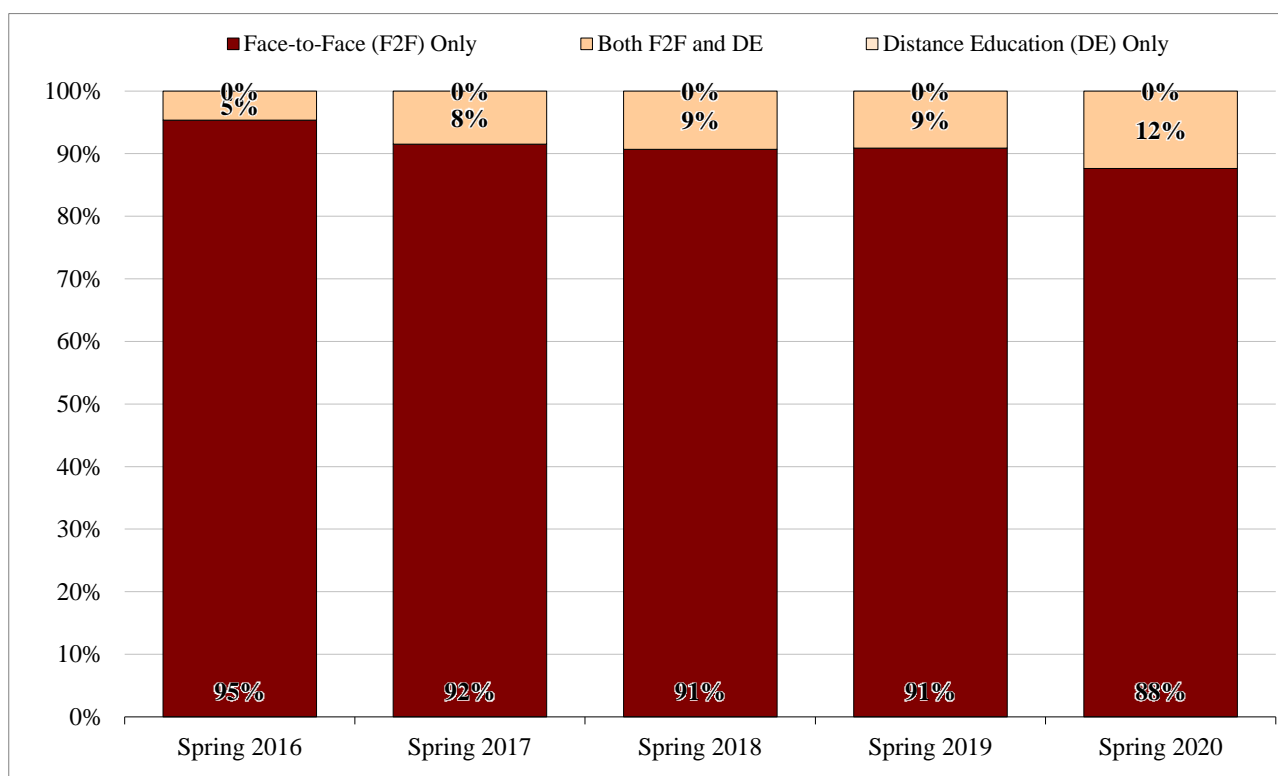
Student Unit Load

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Full-Time (15+ units)	8	11	9	10	8
Full-Time (12 - 14.5)	25	23	21	20	22
Part-Time (6 - 11.5)	42	36	29	28	35
Part-Time (0.5 - 5.5)	33	36	27	30	32
Non-Credit Only	—	—	—	—	—
% Full-Time (15+ units)	7%	10%	10%	11%	8%
% Full-Time (12 - 14.5)	23%	22%	24%	23%	23%
% Part-Time (6 - 11.5)	39%	34%	34%	32%	36%
% Part-Time (0.5 - 5.5)	31%	34%	31%	34%	33%
% Non-Credit Only	—	—	—	—	—



Students Using Distance Education

Automotive Technology (AUTO)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Face-to-Face (F2F) Only	103	97	78	80	85
Both F2F and DE	5	9	8	8	12
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	95%	92%	91%	91%	88%
% Both F2F and DE	5%	8%	9%	9%	12%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

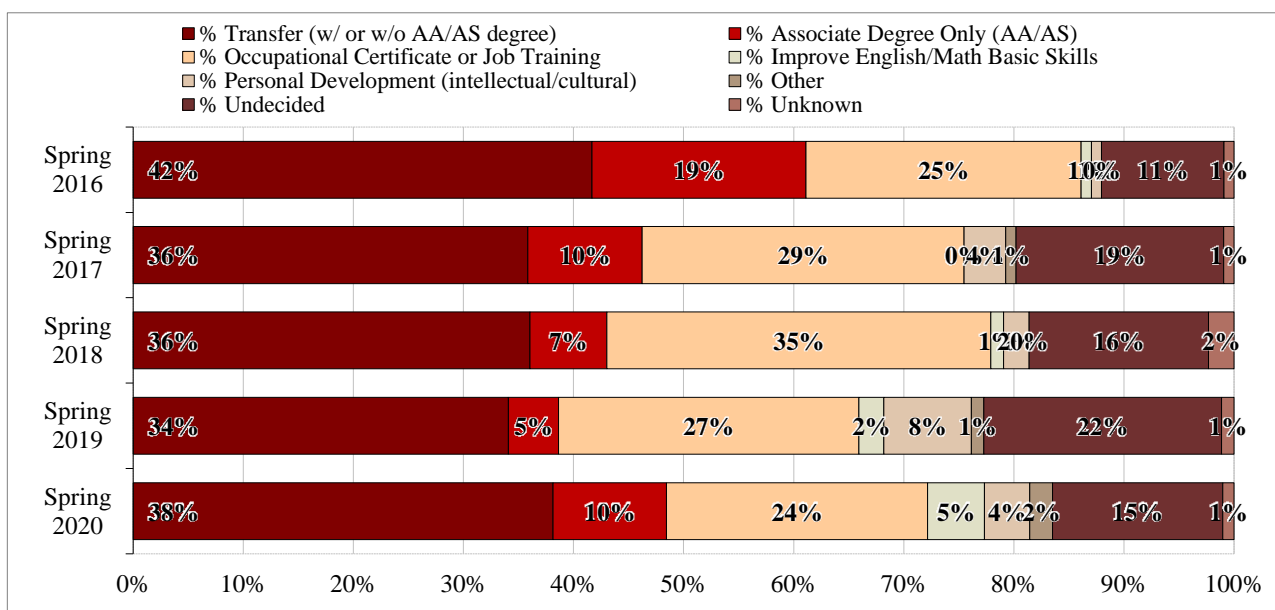


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Student Educational Goal

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Transfer (w/ or w/o AA/AS degree)	45	38	31	30	37
Associate Degree Only (AA/AS)	21	11	6	4	10
Occupational Certificate or Job Training	27	31	30	24	23
Improve English/Math Basic Skills	1	0	1	2	5
Personal Development (intellectual/cultural)	1	4	2	7	4
Other	0	1	0	1	2
Undecided	12	20	14	19	15
Unknown	1	1	2	1	1
% Transfer (w/ or w/o AA/AS degree)	42%	36%	36%	34%	38%
% Associate Degree Only (AA/AS)	19%	10%	7%	5%	10%
% Occupational Certificate or Job Training	25%	29%	35%	27%	24%
% Improve English/Math Basic Skills	1%	0%	1%	2%	5%
% Personal Development (intellectual/cultural)	1%	4%	2%	8%	4%
% Other	0%	1%	0%	1%	2%
% Undecided	11%	19%	16%	22%	15%
% Unknown	1%	1%	2%	1%	1%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

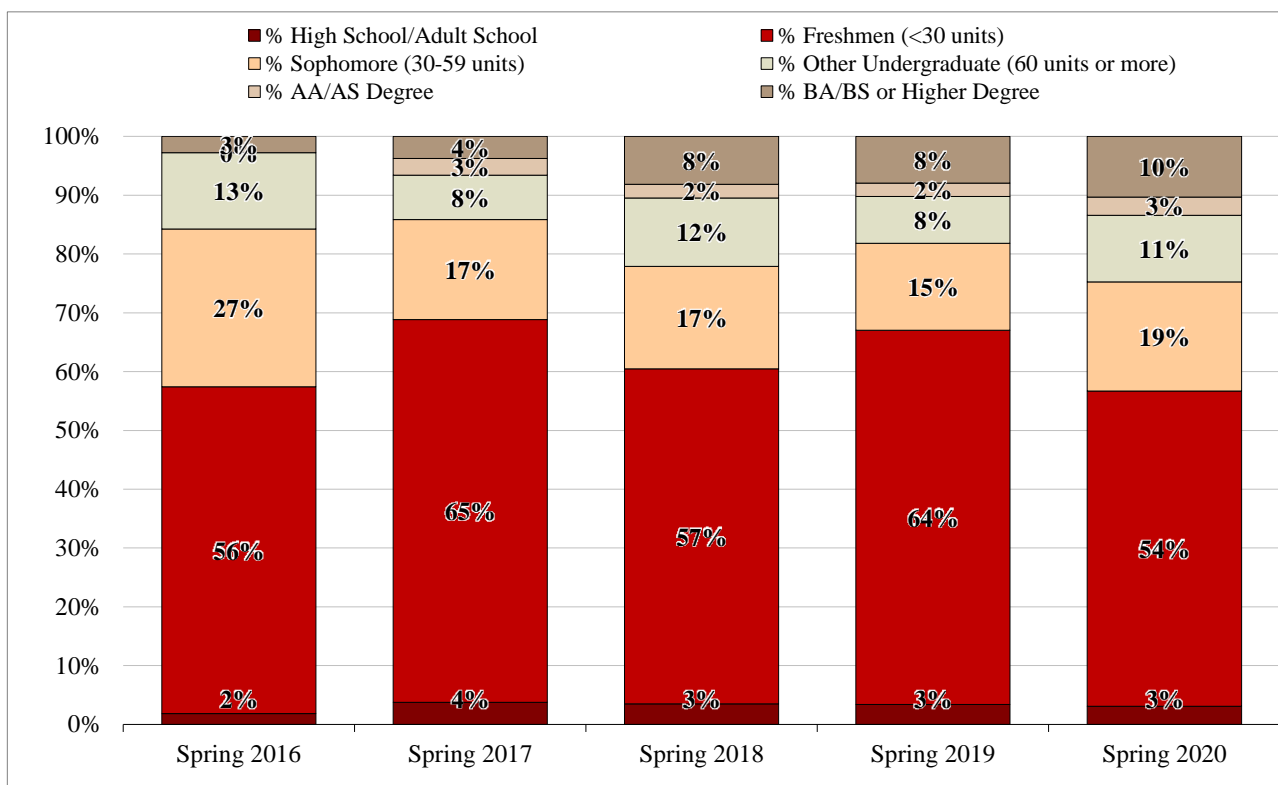
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

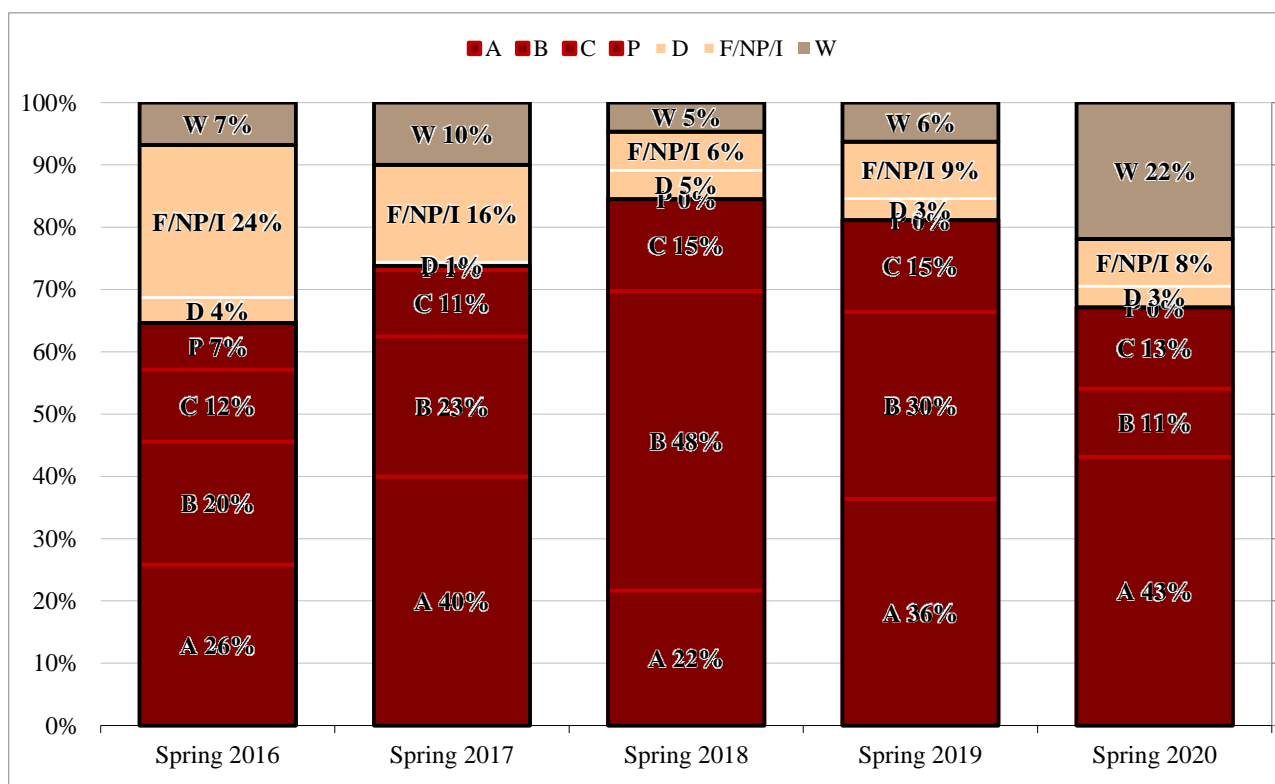
Highest Educational Level of Students

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
High School/Adult School	2	4	3	3	3
Freshmen (<30 units)	60	69	49	56	52
Sophomore (30-59 units)	29	18	15	13	18
Other Undergraduate (60 units or more)	14	8	10	7	11
AA/AS Degree	0	3	2	2	3
BA/BS or Higher Degree	3	4	7	7	10
% High School/Adult School	2%	4%	3%	3%	3%
% Freshmen (<30 units)	56%	65%	57%	64%	54%
% Sophomore (30-59 units)	27%	17%	17%	15%	19%
% Other Undergraduate (60 units or more)	13%	8%	12%	8%	11%
% AA/AS Degree	0%	3%	2%	2%	3%
% BA/BS or Higher Degree	3%	4%	8%	8%	10%



Student Performance: Grade Distribution

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	149	160	129	143	150
Course Success Rates	65%	74%	84%	81%	67%
A	26%	40%	22%	36%	43%
B	20%	23%	48%	30%	11%
C	12%	11%	15%	15%	13%
P	7%	1%	0%	0%	0%
Course Non-Success Rate	29%	16%	11%	13%	11%
D	4%	1%	5%	3%	3%
F/NP/I	24%	16%	6%	9%	8%
Withdrawals (W)	7%	10%	5%	6%	22%



Definitions:

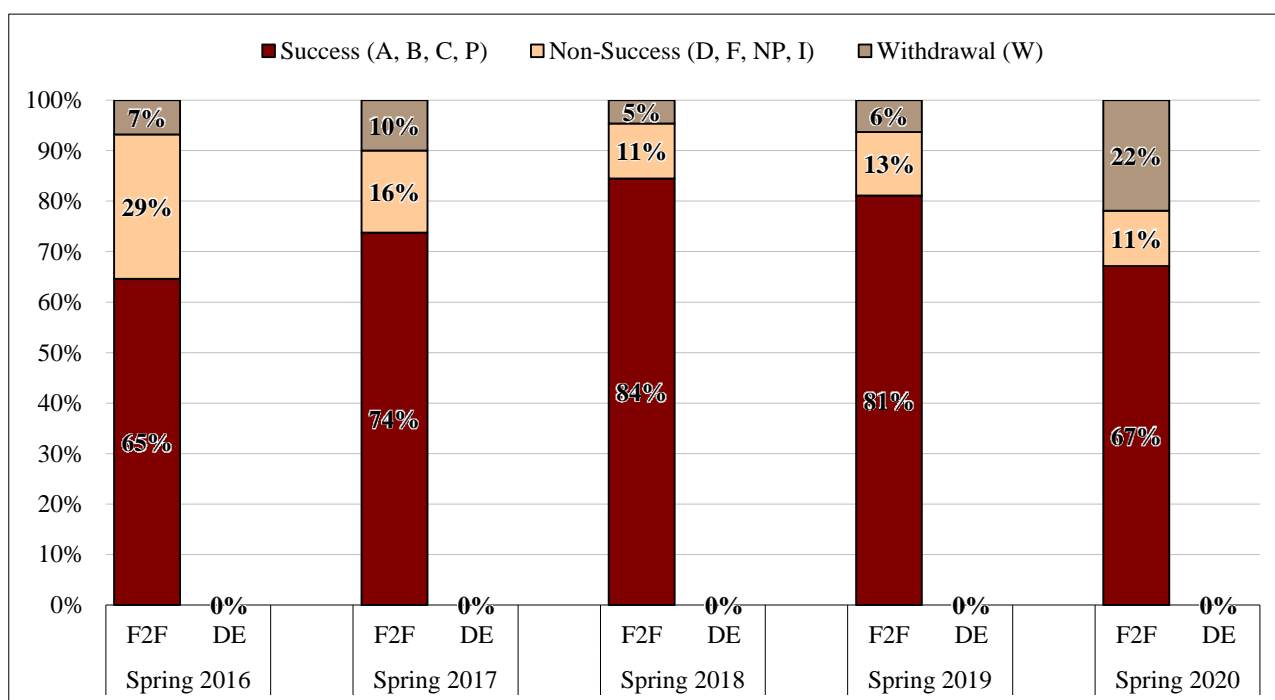
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Student Performance: Distance Education

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	149	160	129	143	150
Face-to-Face (F2F) Sections	149	160	129	143	150
Success Rates	65%	74%	84%	81%	67%
Non-Success Rates	29%	16%	11%	13%	11%
Withdrawals	7%	10%	5%	6%	22%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—



Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

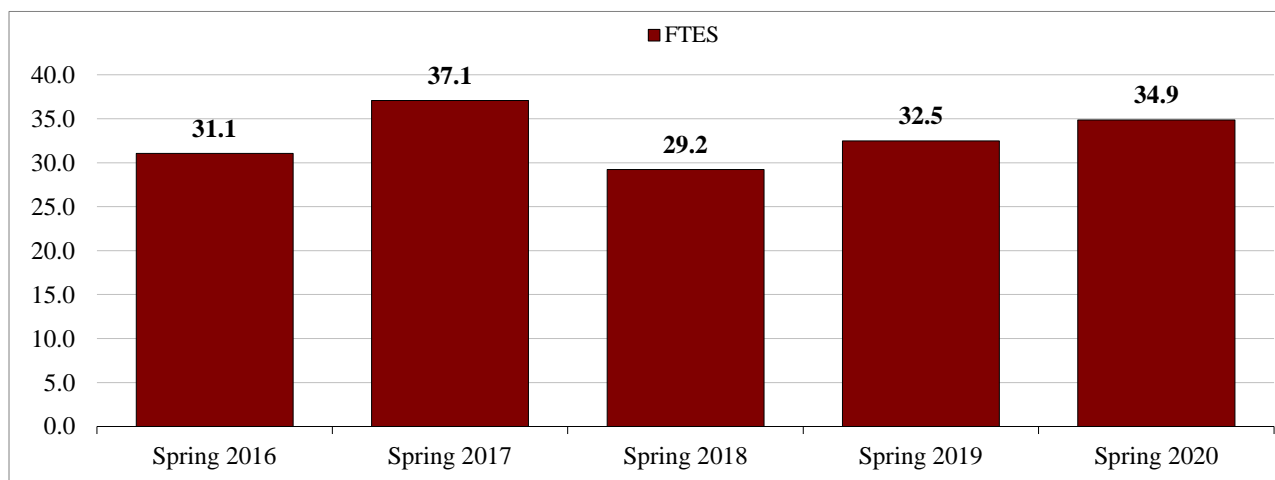
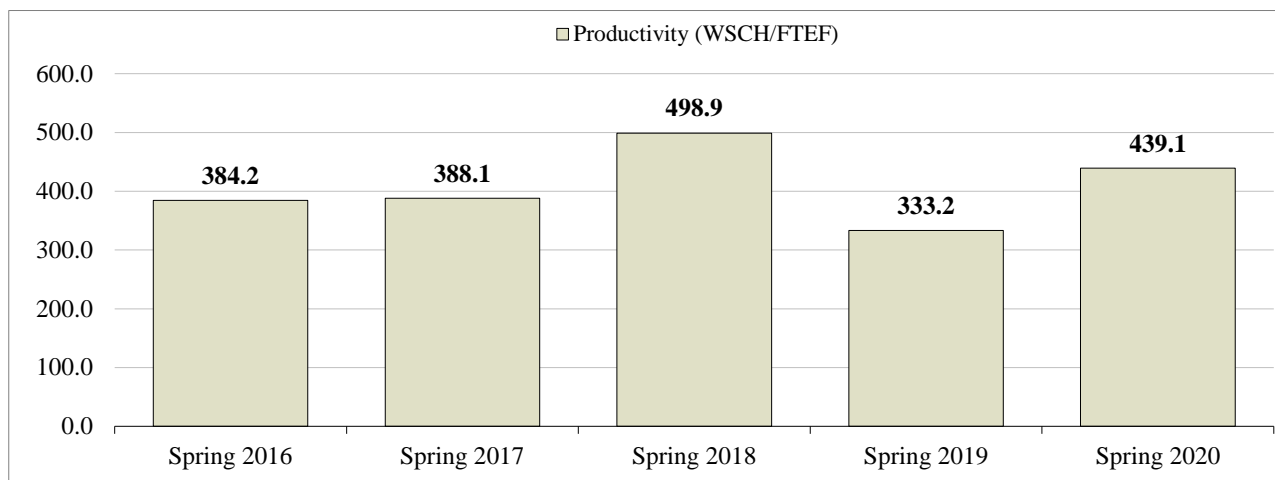
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Enrollment Management: Part 1

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
WSCH	957	1,141	918	1,002	1,068
FTES	31.1	37.1	29.2	32.5	34.9
FTEF	2.5	2.9	1.8	3.0	2.4
Productivity (WSCH/FTEF)	384.2	388.1	498.9	333.2	439.1



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.

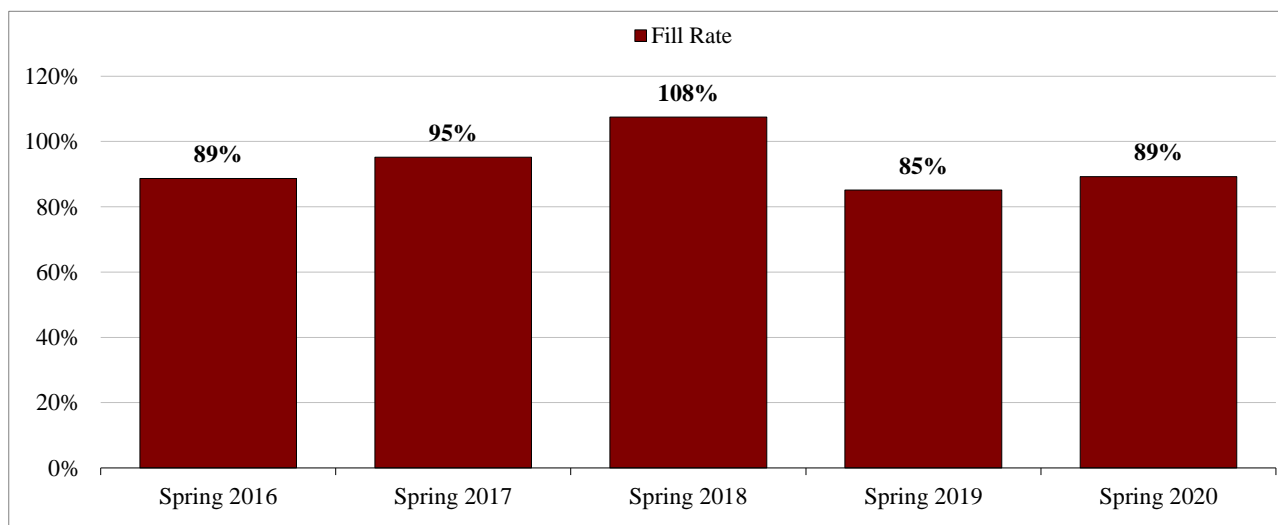
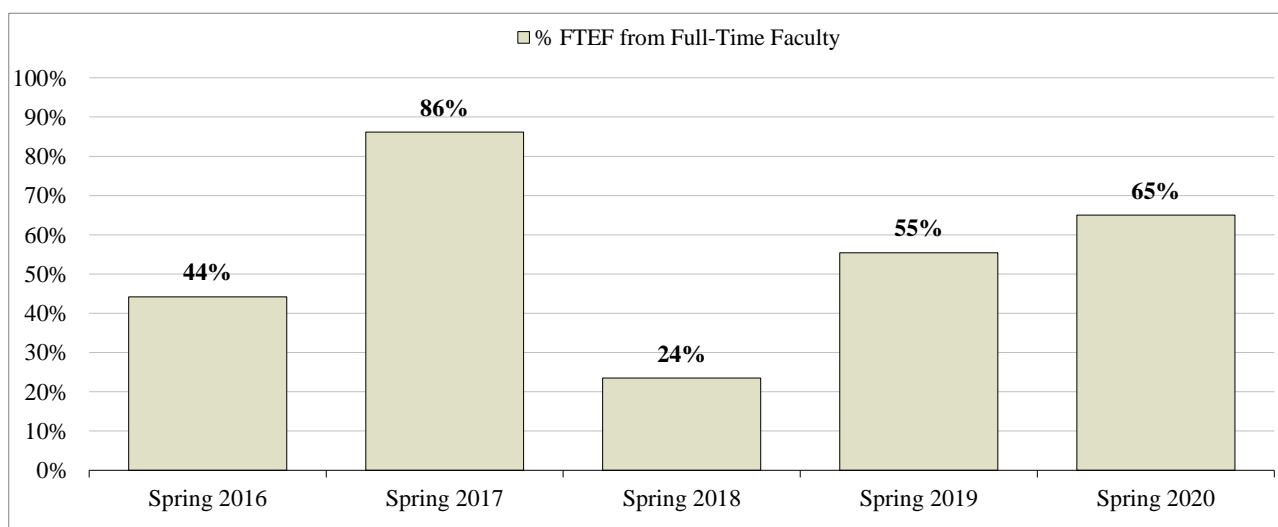
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/14/20.

Enrollment Management: Part 2

Automotive Technology (AUTO)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
FTEF from Full-Time Faculty	1.1	2.5	0.4	1.7	1.6
% FTEF from Full-Time Faculty	44%	86%	24%	55%	65%
Enrollments	149	160	129	143	150
Capacity (seats available)	168	168	120	168	168
Fill Rate	89%	95%	108%	85%	89%



Definitions:

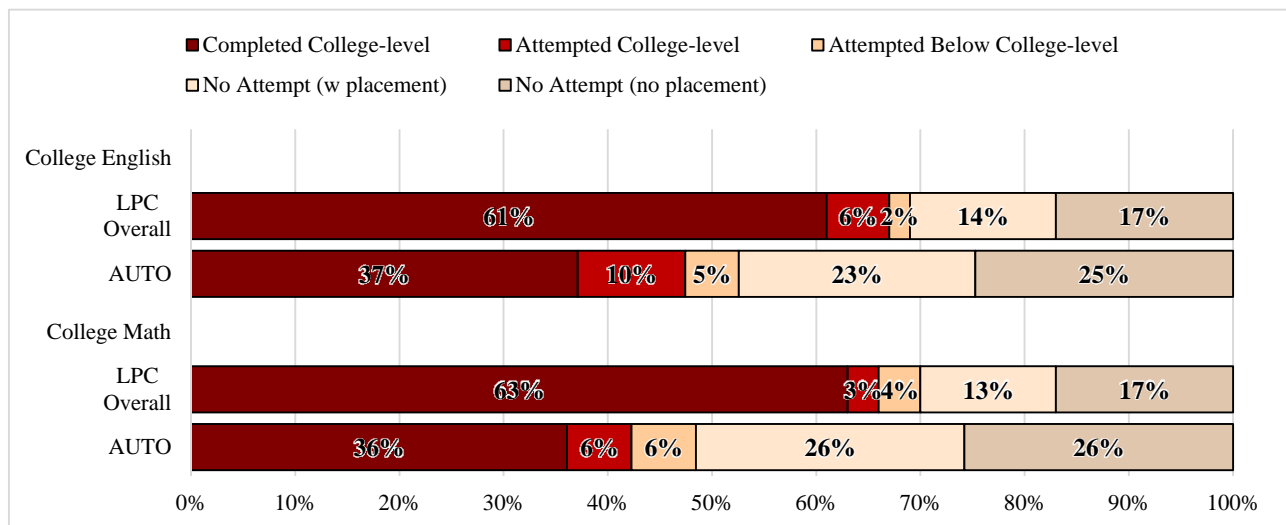
Fill Rate is number of enrollments over the total capacity (seats available).

% 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.

College Readiness: English & Math Proficiency

Spring 2020				
	AUTO		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	36	37%	5,254	61%
Attempted College-level	10	10%	502	6%
Attempted Below College-level	5	5%	179	2%
No Attempt (with placement)	22	23%	1,175	14%
No Attempt (no placement)	24	25%	1,480	17%
College Math				
Completed College-level	35	36%	5,383	63%
Attempted College-level	6	6%	274	3%
Attempted Below College-level	6	6%	366	4%
No Attempt (with placement)	25	26%	1,134	13%
No Attempt (no placement)	25	26%	1,433	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 Attempt (w placement) = no previous English enrollments within the sequence but has used a placement tool.

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

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