



Las Positas College
Program Review Discipline Data Packet
Fall 2015 to Fall 2019

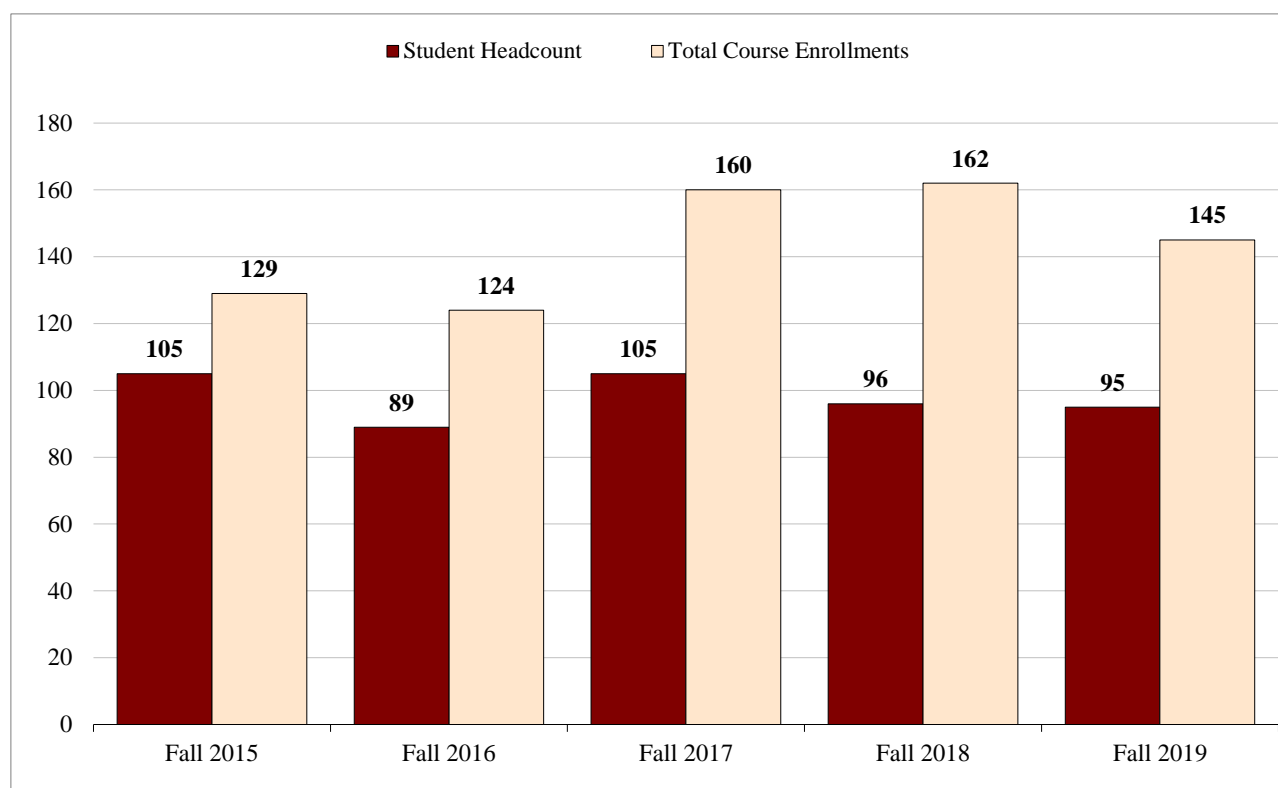
Discipline:
Automotive Technology (AUTO)

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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				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Student Headcount	105	89	105	96	95
Total Course Enrollments	129	124	160	162	145



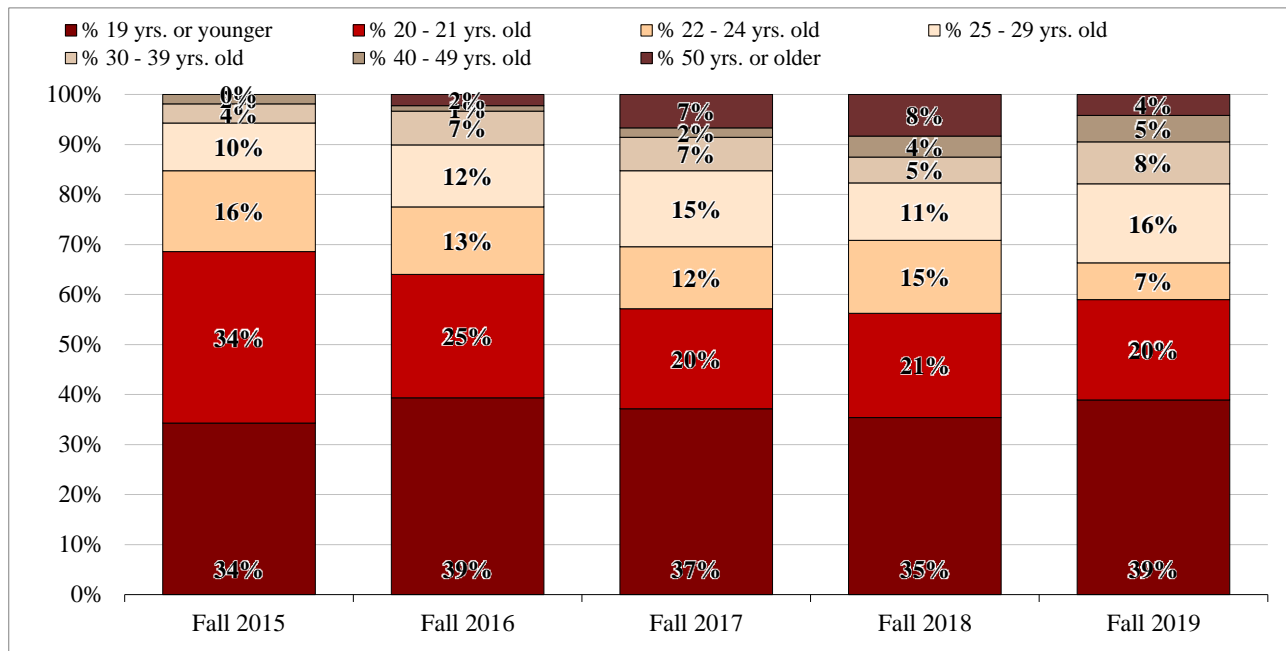
Definitions:

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.

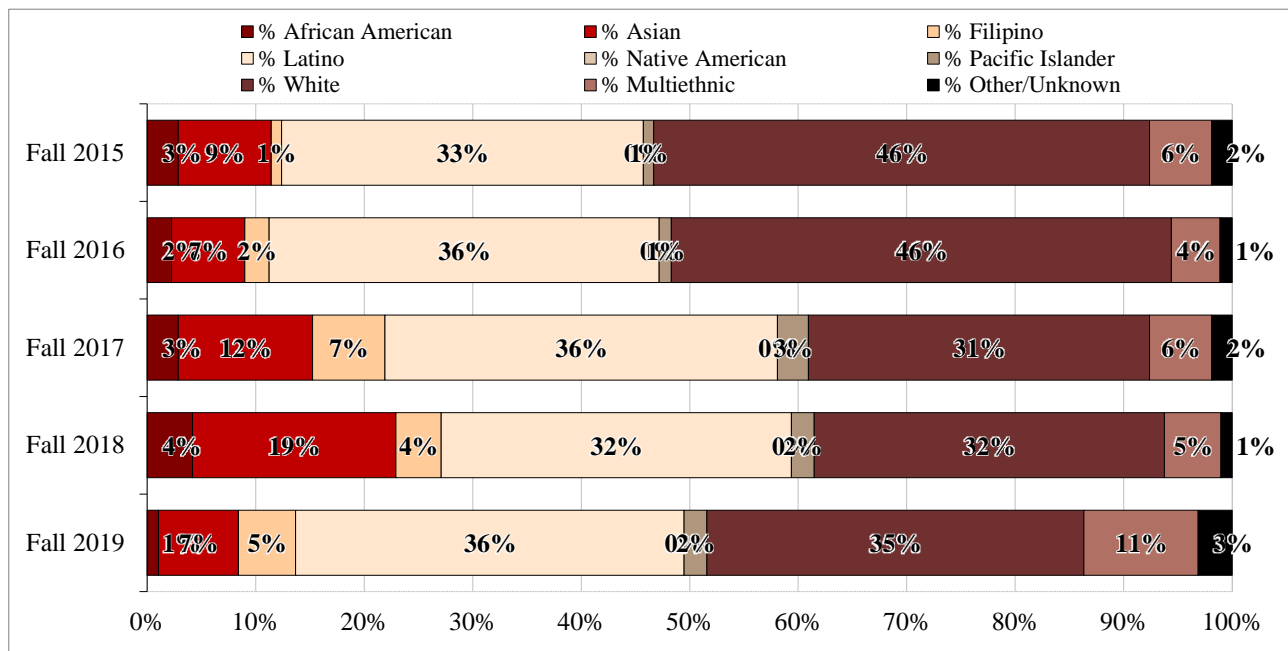
Student Demographics: Gender & Age

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Female	4	1	2	4	8
Male	100	88	102	90	85
19 yrs. or younger	36	35	39	34	37
20-21 yrs. old	36	22	21	20	19
22-24 yrs. old	17	12	13	14	7
25-29 yrs. old	10	11	16	11	15
30-39 yrs. old	4	6	7	5	8
40-49 yrs. old	2	1	2	4	5
50 yrs. or older	0	2	7	8	4
% Female	4%	1%	2%	4%	9%
% Male	96%	99%	98%	96%	91%
% 19 yrs. or younger	34%	39%	37%	35%	39%
% 20 - 21 yrs. old	34%	25%	20%	21%	20%
% 22 - 24 yrs. old	16%	13%	12%	15%	7%
% 25 - 29 yrs. old	10%	12%	15%	11%	16%
% 30 - 39 yrs. old	4%	7%	7%	5%	8%
% 40 - 49 yrs. old	2%	1%	2%	4%	5%
% 50 yrs. or older	0%	2%	7%	8%	4%



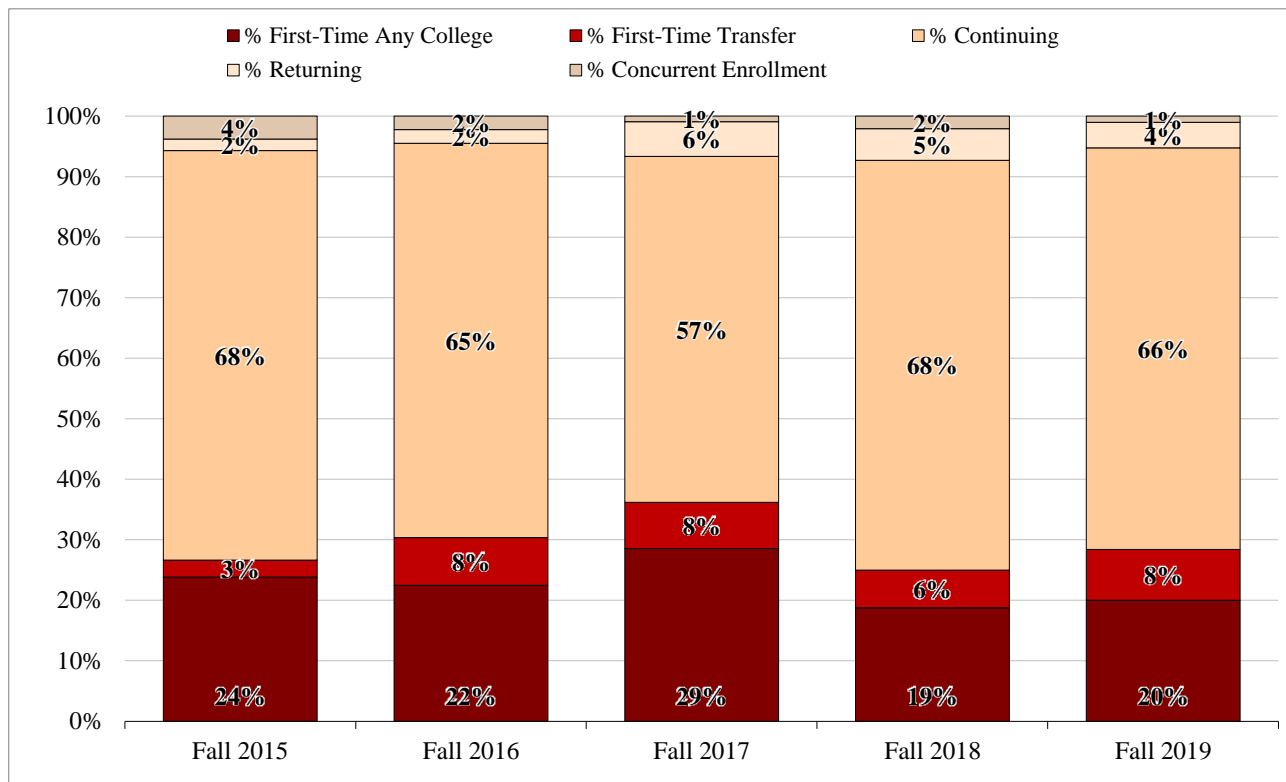
Student Demographic: Race-Ethnicity

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
African American	3	2	3	4	1
Asian	9	6	13	18	7
Filipino	1	2	7	4	5
Latino	35	32	38	31	34
Native American	0	0	0	0	0
Pacific Islander	1	1	3	2	2
White	48	41	33	31	33
Multiethnic	6	4	6	5	10
Other/Unknown	2	1	2	1	3
% African American	3%	2%	3%	4%	1%
% Asian	9%	7%	12%	19%	7%
% Filipino	1%	2%	7%	4%	5%
% Latino	33%	36%	36%	32%	36%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	1%	1%	3%	2%	2%
% White	46%	46%	31%	32%	35%
% Multiethnic	6%	4%	6%	5%	11%
% Other/Unknown	2%	1%	2%	1%	3%



Student Enrollment Status

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
First-Time Any College	25	20	30	18	19
First-Time Transfer	3	7	8	6	8
Continuing	71	58	60	65	63
Returning	2	2	6	5	4
Concurrent Enrollment	4	2	1	2	1
% First-Time Any College	24%	22%	29%	19%	20%
% First-Time Transfer	3%	8%	8%	6%	8%
% Continuing	68%	65%	57%	68%	66%
% Returning	2%	2%	6%	5%	4%
% Concurrent Enrollment	4%	2%	1%	2%	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.

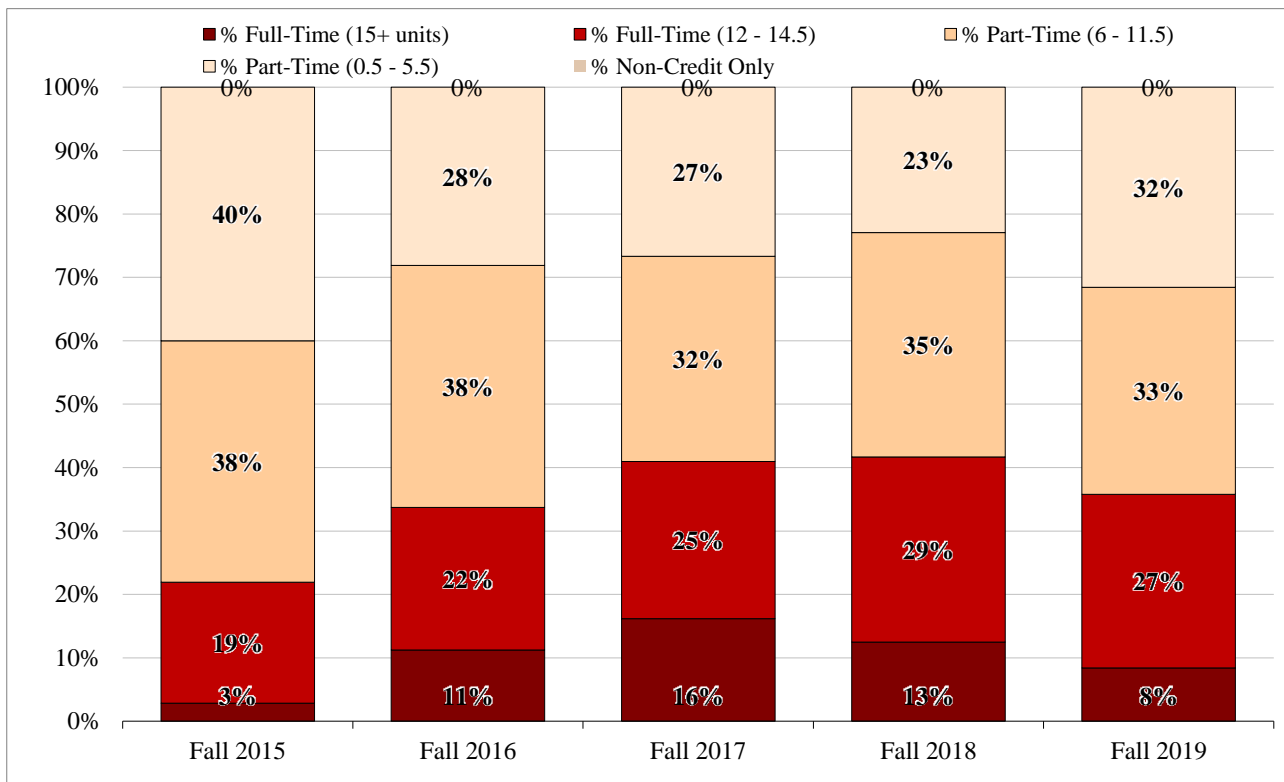
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

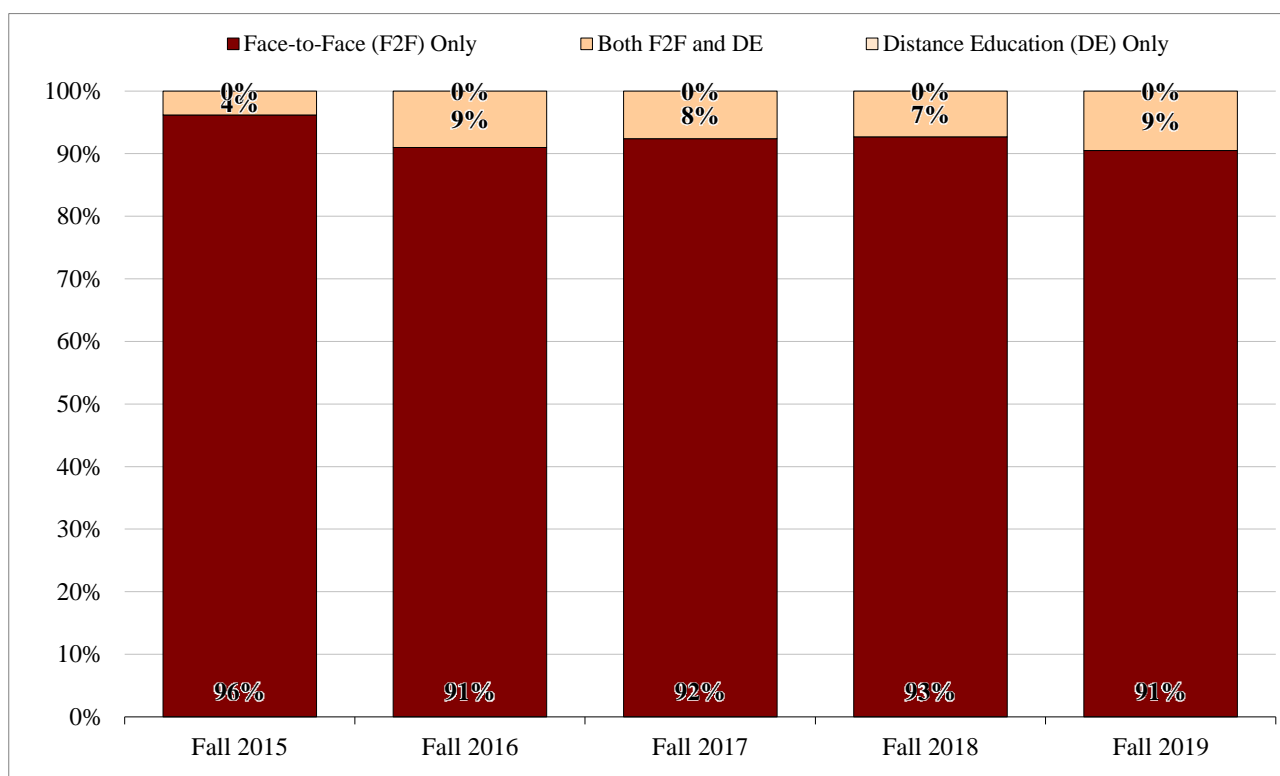
Student Unit Load

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Full-Time (15+ units)	3	10	17	12	8
Full-Time (12 - 14.5)	20	20	26	28	26
Part-Time (6 - 11.5)	40	34	34	34	31
Part-Time (0.5 - 5.5)	42	25	28	22	30
Non-Credit Only	—	—	—	—	—
% Full-Time (15+ units)	3%	11%	16%	13%	8%
% Full-Time (12 - 14.5)	19%	22%	25%	29%	27%
% Part-Time (6 - 11.5)	38%	38%	32%	35%	33%
% Part-Time (0.5 - 5.5)	40%	28%	27%	23%	32%
% Non-Credit Only	—	—	—	—	—



Students Using Distance Education

Automotive Technology (AUTO)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Face-to-Face (F2F) Only	101	81	97	89	86
Both F2F and DE	4	8	8	7	9
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	96%	91%	92%	93%	91%
% Both F2F and DE	4%	9%	8%	7%	9%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

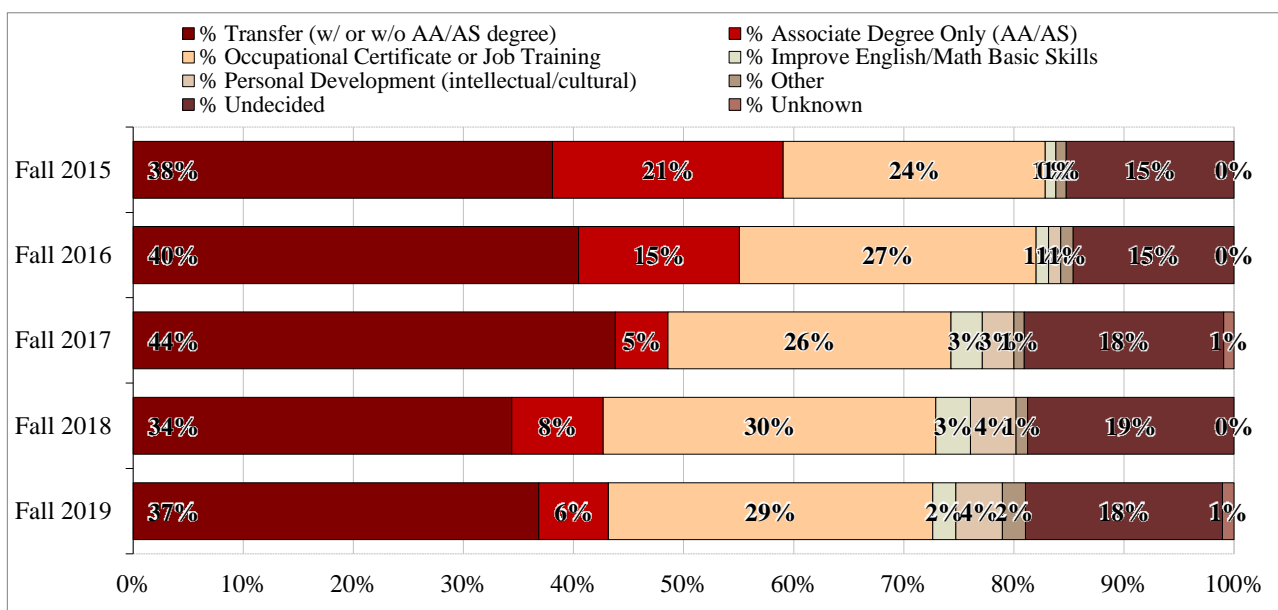


Definitions:

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

Student Educational Goal

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Transfer (w/ or w/o AA/AS degree)	40	36	46	33	35
Associate Degree Only (AA/AS)	22	13	5	8	6
Occupational Certificate or Job Training	25	24	27	29	28
Improve English/Math Basic Skills	1	1	3	3	2
Personal Development (intellectual/cultural)	0	1	3	4	4
Other	1	1	1	1	2
Undecided	16	13	19	18	17
Unknown	0	0	1	0	1
% Transfer (w/ or w/o AA/AS degree)	38%	40%	44%	34%	37%
% Associate Degree Only (AA/AS)	21%	15%	5%	8%	6%
% Occupational Certificate or Job Training	24%	27%	26%	30%	29%
% Improve English/Math Basic Skills	1%	1%	3%	3%	2%
% Personal Development (intellectual/cultural)	0%	1%	3%	4%	4%
% Other	1%	1%	1%	1%	2%
% Undecided	15%	15%	18%	19%	18%
% Unknown	0%	0%	1%	0%	1%



Definitions:

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

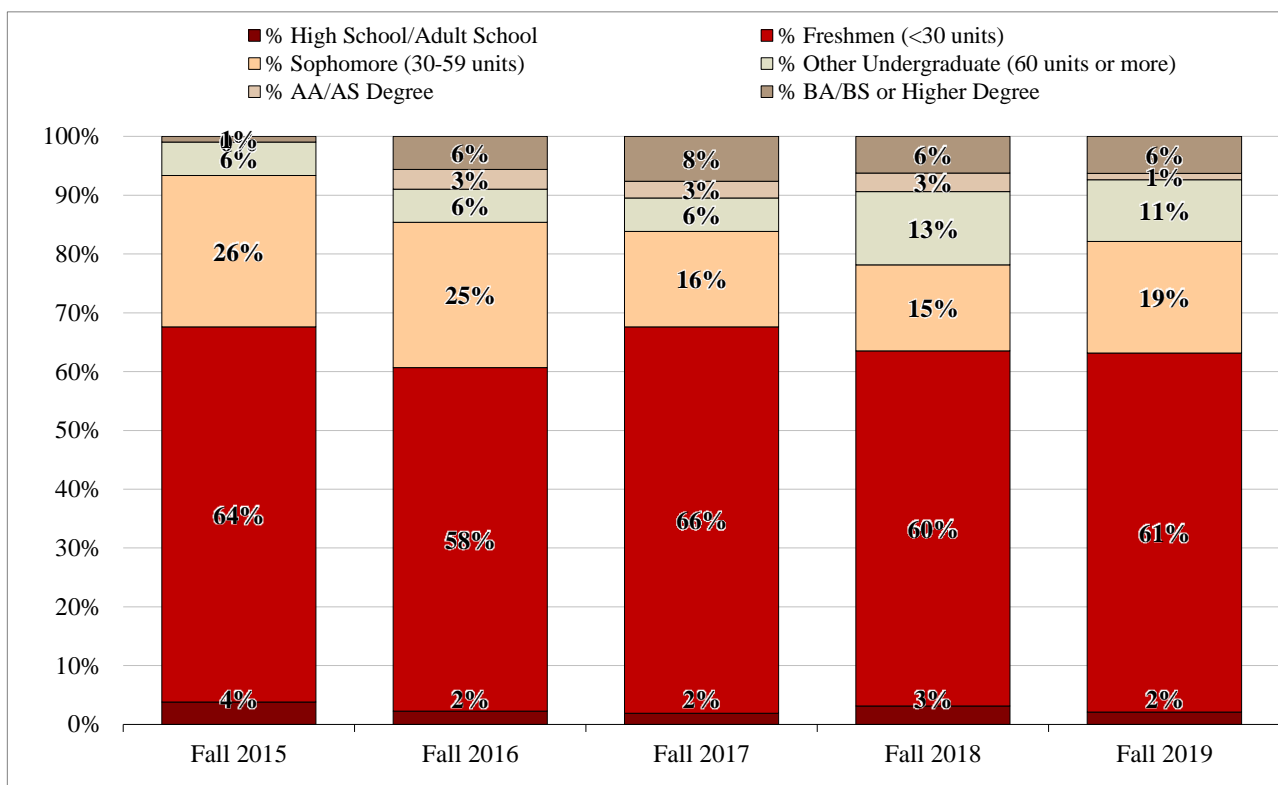
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

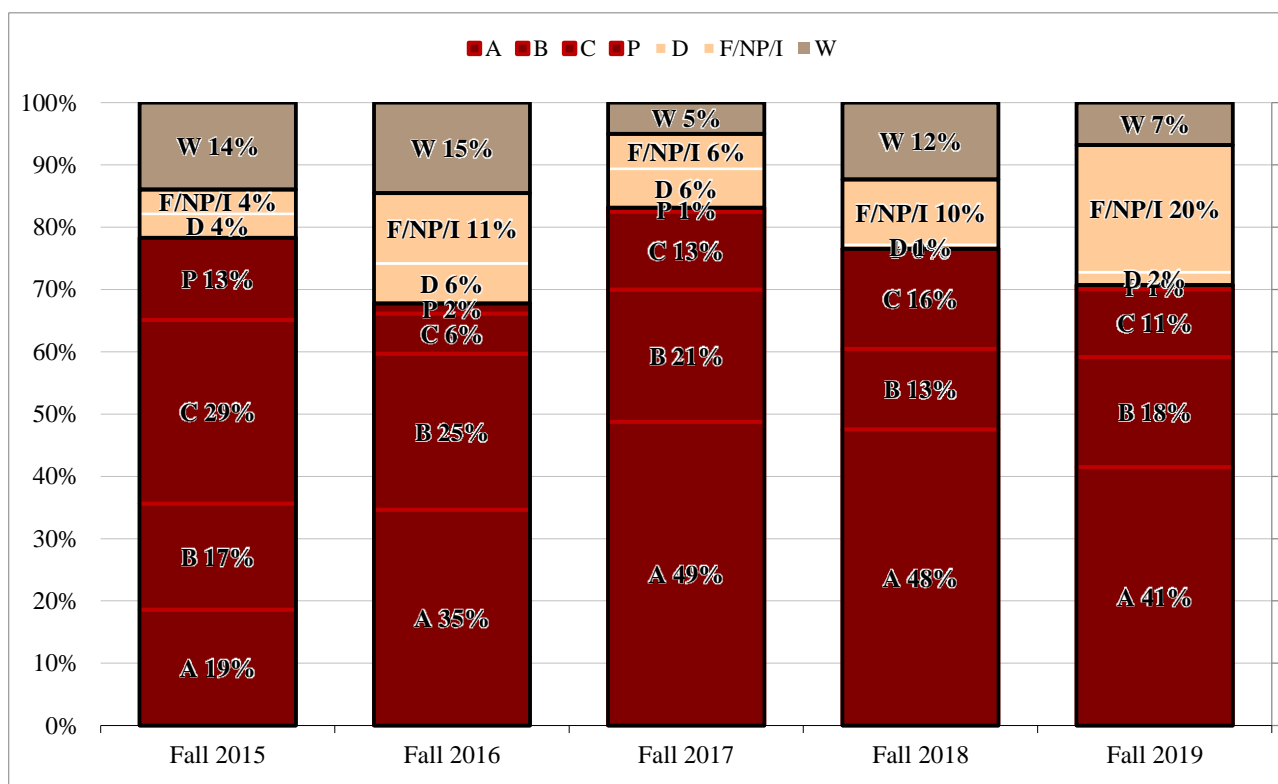
Highest Educational Level of Students

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
High School/Adult School	4	2	2	3	2
Freshmen (<30 units)	67	52	69	58	58
Sophomore (30-59 units)	27	22	17	14	18
Other Undergraduate (60 units or more)	6	5	6	12	10
AA/AS Degree	0	3	3	3	1
BA/BS or Higher Degree	1	5	8	6	6
% High School/Adult School	4%	2%	2%	3%	2%
% Freshmen (<30 units)	64%	58%	66%	60%	61%
% Sophomore (30-59 units)	26%	25%	16%	15%	19%
% Other Undergraduate (60 units or more)	6%	6%	6%	13%	11%
% AA/AS Degree	0%	3%	3%	3%	1%
% BA/BS or Higher Degree	1%	6%	8%	6%	6%



Student Performance: Grade Distribution

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	129	124	160	162	145
Course Success Rates	78%	68%	83%	77%	71%
A	19%	35%	49%	48%	41%
B	17%	25%	21%	13%	18%
C	29%	6%	13%	16%	11%
P	13%	2%	1%	0%	1%
Course Non-Success Rate	8%	18%	12%	11%	22%
D	4%	6%	6%	1%	2%
F/NP/I	4%	11%	6%	10%	20%
Withdrawals (W)	14%	15%	5%	12%	7%



Definitions:

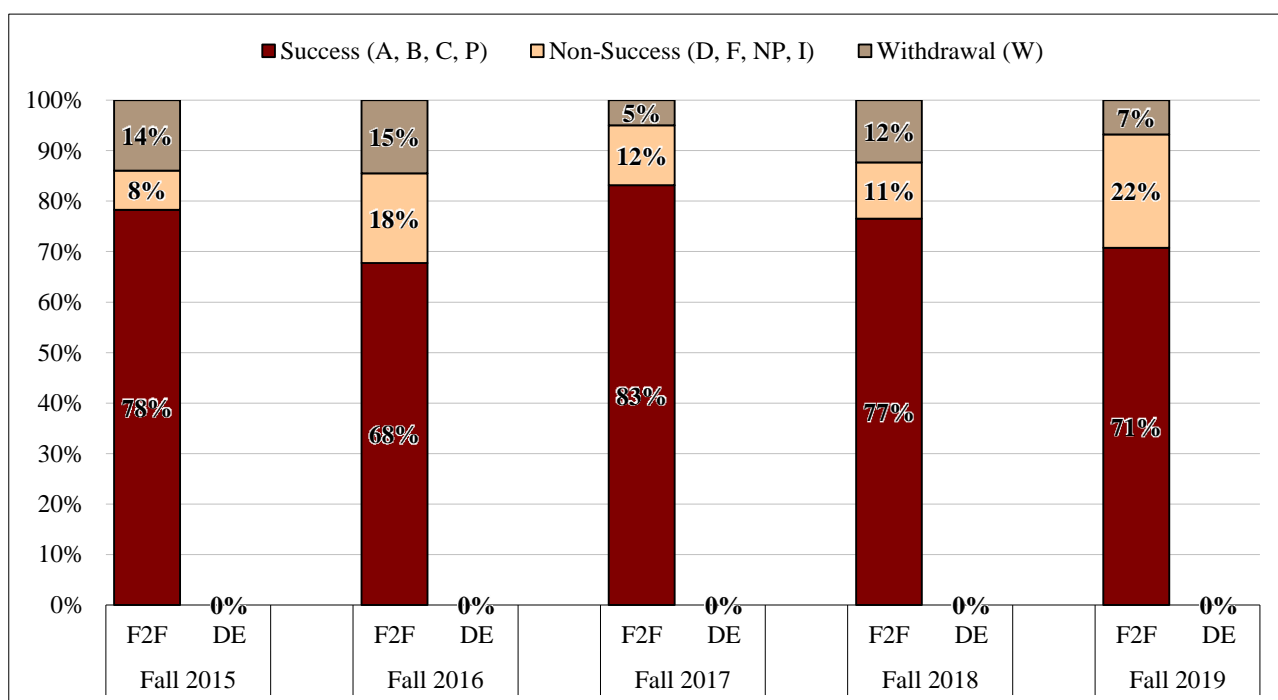
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	129	124	160	162	145
Face-to-Face (F2F) Sections	129	124	160	162	145
Success Rates	78%	68%	83%	77%	71%
Non-Success Rates	8%	18%	12%	11%	22%
Withdrawals	14%	15%	5%	12%	7%
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.

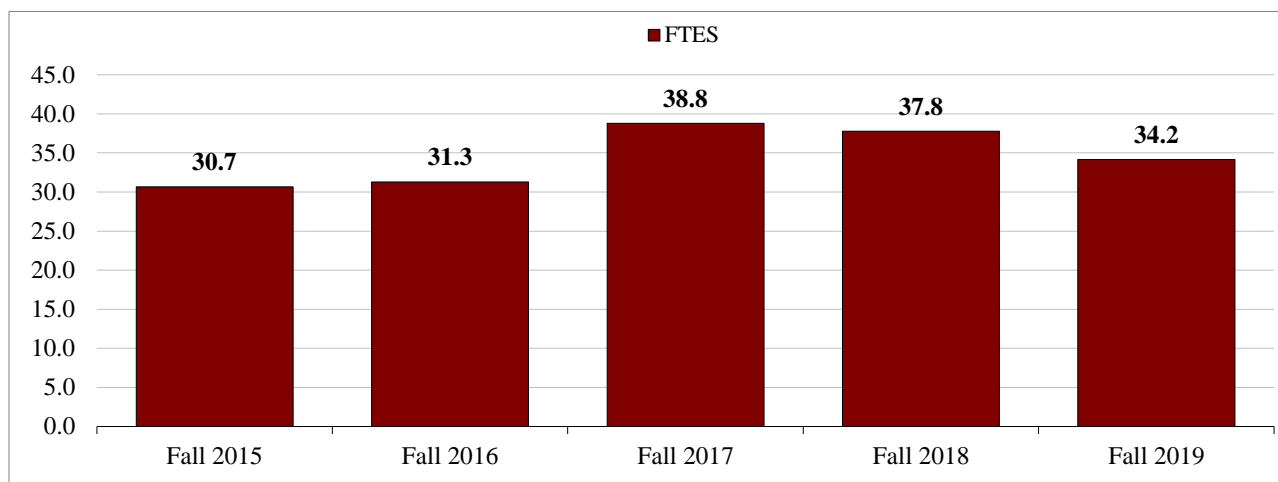
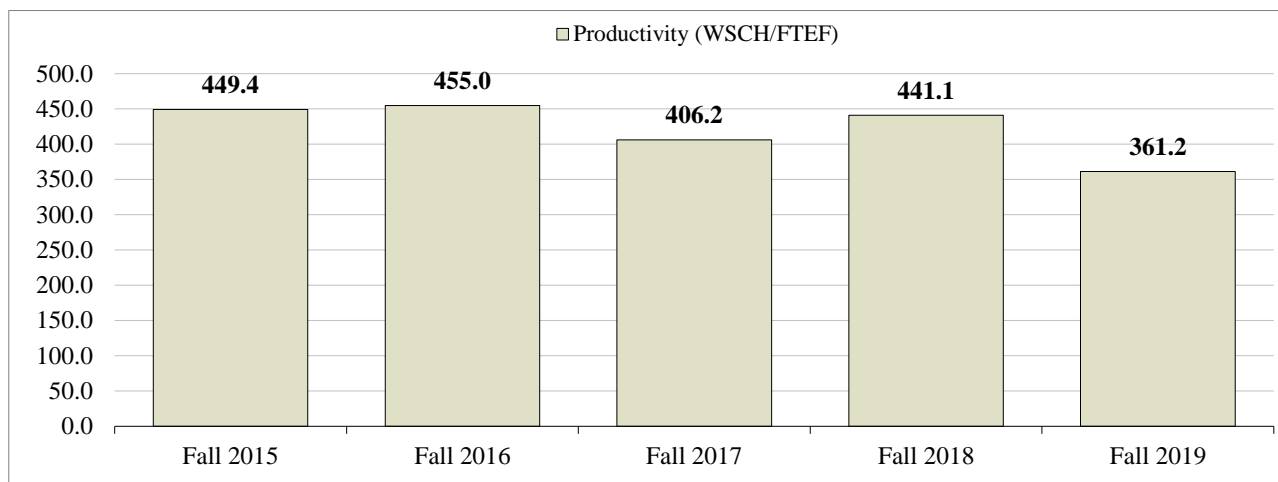
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'T') relative to all students receiving a grade.

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				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
WSCH	936	970	1,225	1,205	1,062
FTES	30.7	31.3	38.8	37.8	34.2
FTEF	2.1	2.1	3.0	2.7	2.9
Productivity (WSCH/FTEF)	449.4	455.0	406.2	441.1	361.2



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.

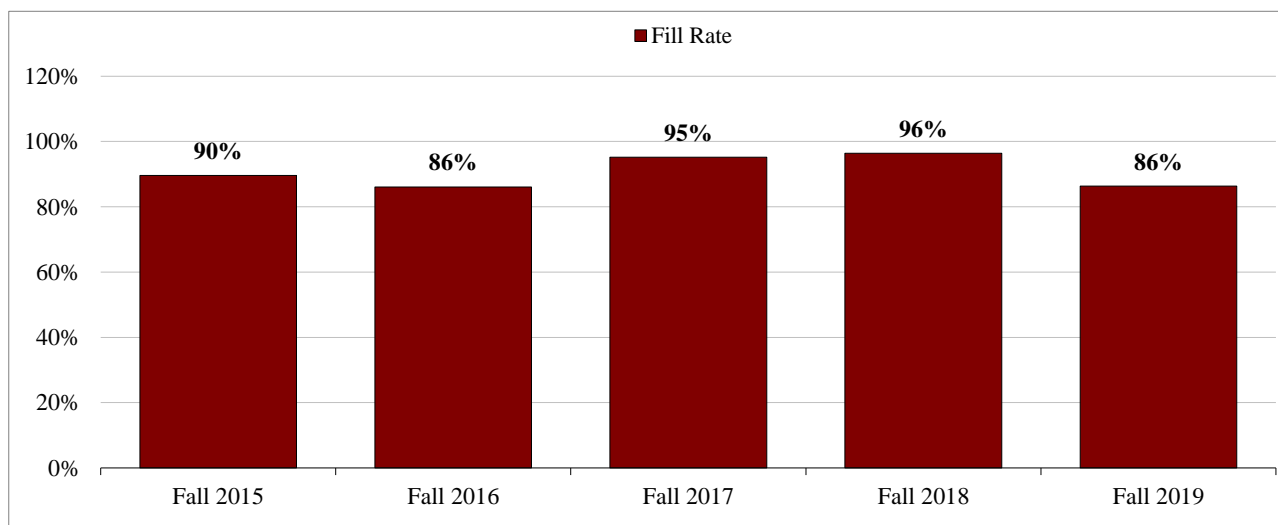
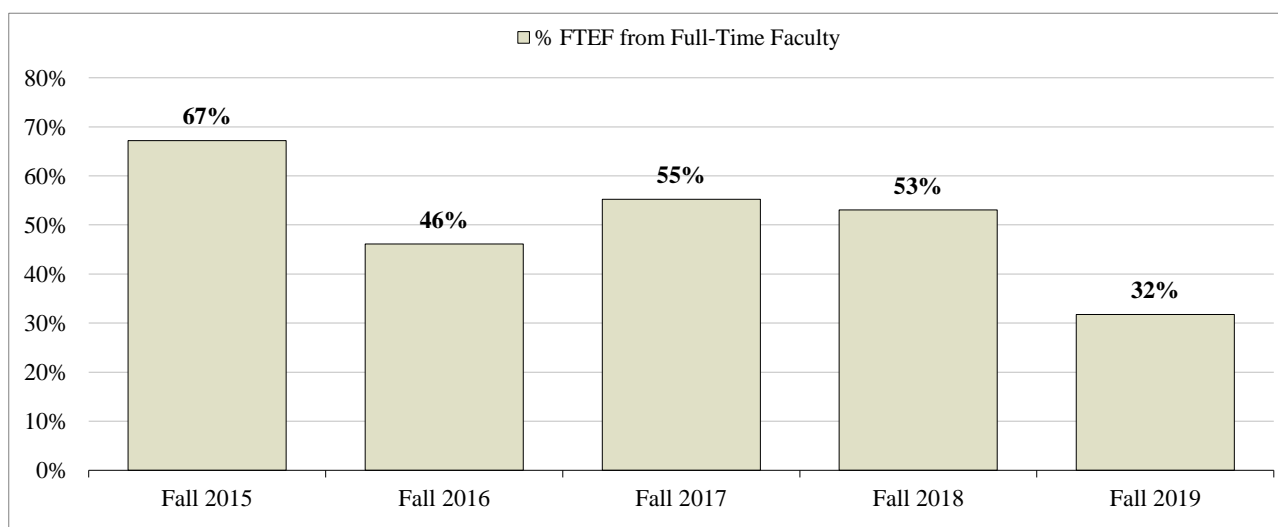
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/14/20.

Enrollment Management: Part 2

Automotive Technology (AUTO)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
FTEF from Full-Time Faculty	1.4	1.0	1.7	1.4	0.9
% FTEF from Full-Time Faculty	67%	46%	55%	53%	32%
Enrollments	129	124	160	162	145
Capacity (seats available)	144	144	168	168	168
Fill Rate	90%	86%	95%	96%	86%



Definitions:

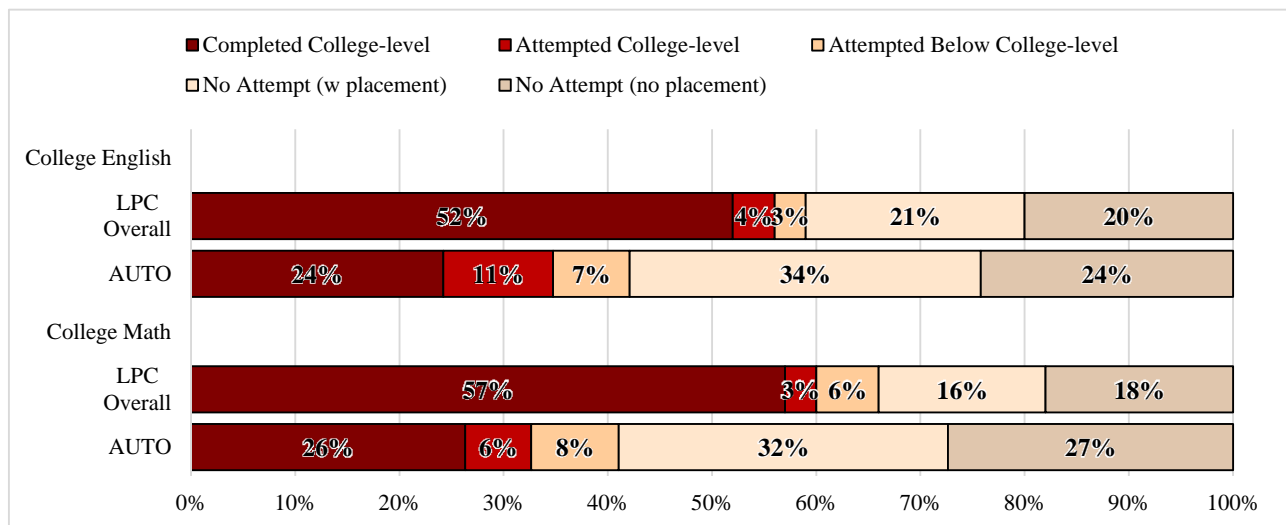
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

Fall 2019				
	AUTO		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	23	24%	4,712	52%
Attempted College-level	10	11%	393	4%
Attempted Below College-level	7	7%	261	3%
No Attempt (with placement)	32	34%	1,887	21%
No Attempt (no placement)	23	24%	1,811	20%
College Math				
Completed College-level	25	26%	5,193	57%
Attempted College-level	6	6%	302	3%
Attempted Below College-level	8	8%	538	6%
No Attempt (with placement)	30	32%	1,405	16%
No Attempt (no placement)	26	27%	1,623	18%



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.