



Las Positas College

Program Review Discipline Data Packet

Spring 2015 to Spring 2019

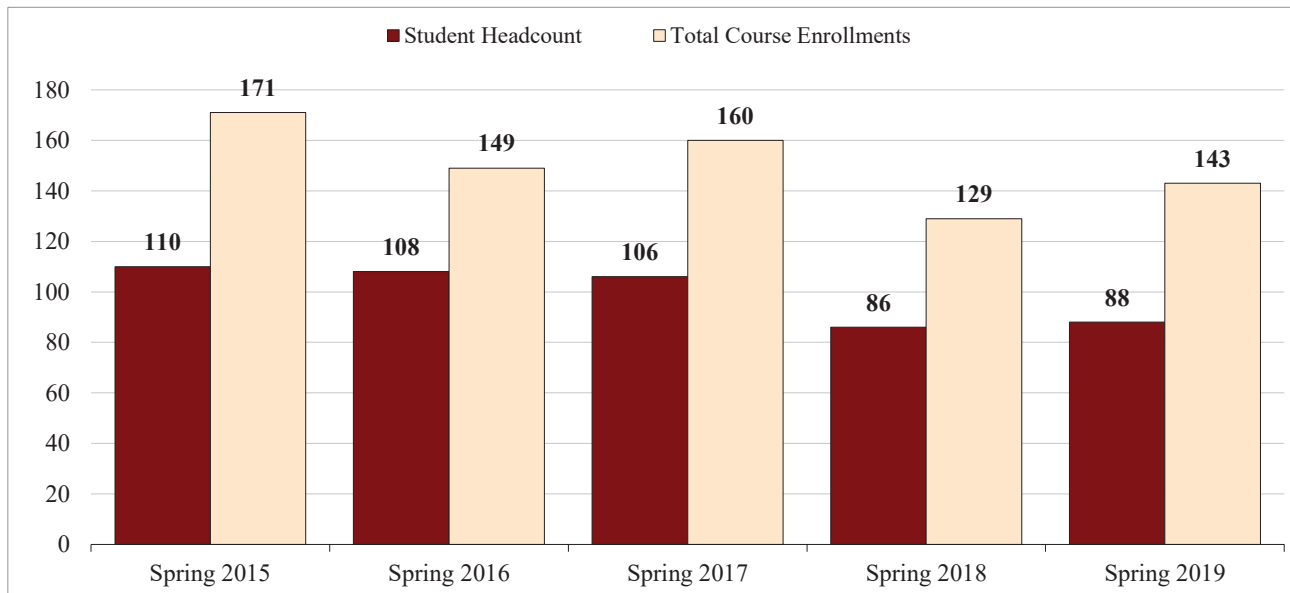
Discipline:

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

Headcount & Enrollment

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Student Headcount	110	108	106	86	88
Total Course Enrollments	171	149	160	129	143



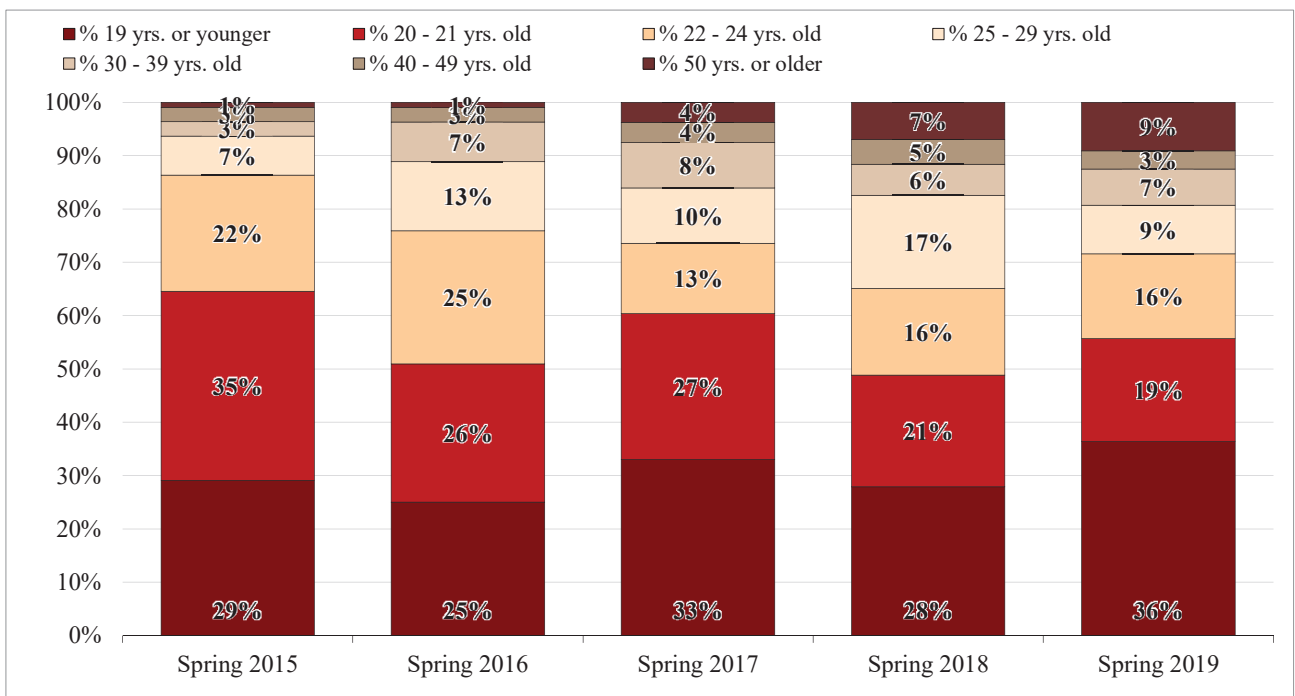
Definitions:

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.

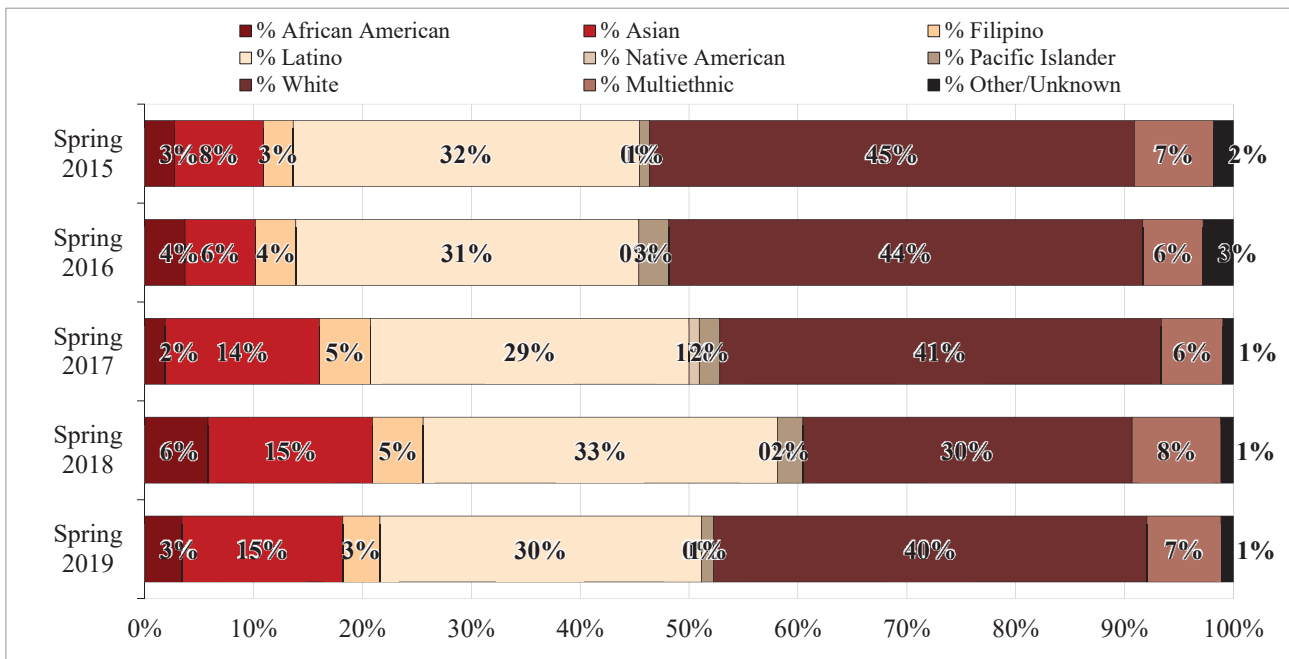
Student Demographics: Gender & Age

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Female	8	1	0	5	3
Male	101	106	103	80	81
19 yrs. or younger	32	27	35	24	32
20-21 yrs. old	39	28	29	18	17
22-24 yrs. old	24	27	14	14	14
25-29 yrs. old	8	14	11	15	8
30-39 yrs. old	3	8	9	5	6
40-49 yrs. old	3	3	4	4	3
50 yrs. or older	1	1	4	6	8
% Female	7%	1%	0%	6%	4%
% Male	93%	99%	100%	94%	96%
% 19 yrs. or younger	29%	25%	33%	28%	36%
% 20 - 21 yrs. old	35%	26%	27%	21%	19%
% 22 - 24 yrs. old	22%	25%	13%	16%	16%
% 25 - 29 yrs. old	7%	13%	10%	17%	9%
% 30 - 39 yrs. old	3%	7%	8%	6%	7%
% 40 - 49 yrs. old	3%	3%	4%	5%	3%
% 50 yrs. or older	1%	1%	4%	7%	9%



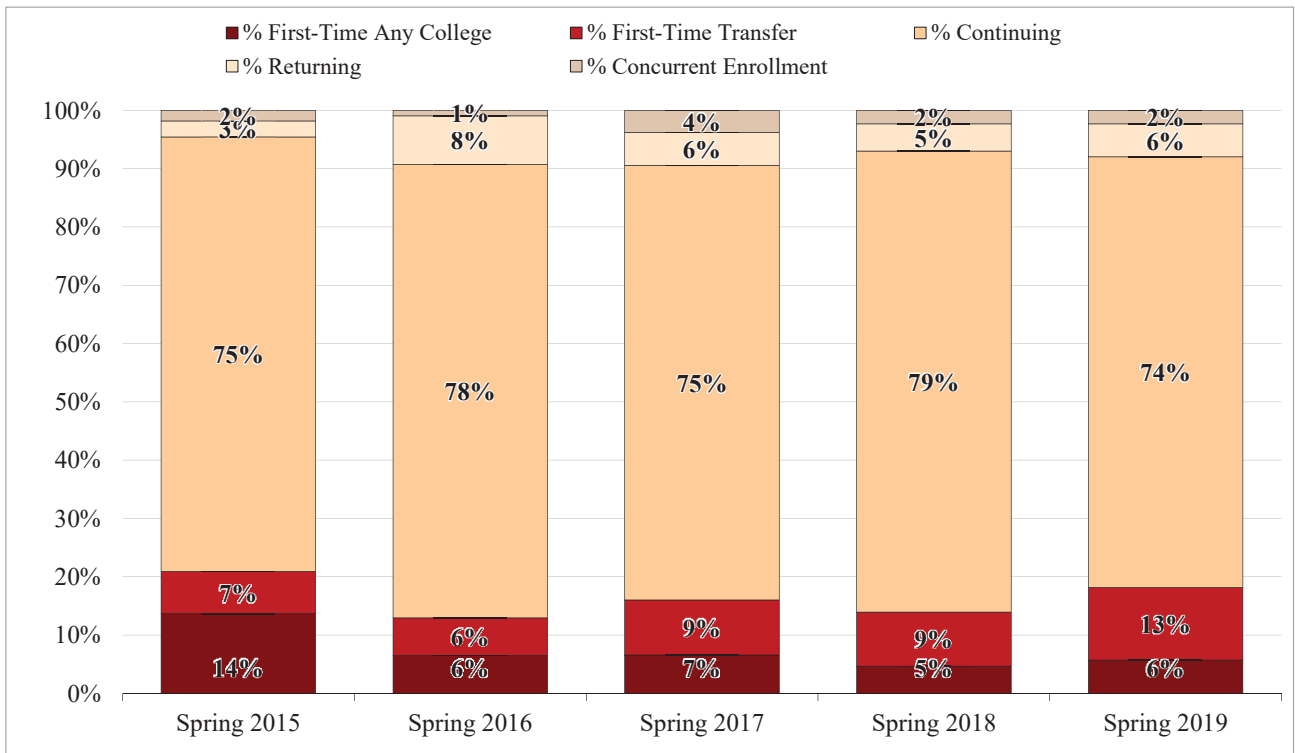
Student Demographic: Race-Ethnicity

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
African American	3	4	2	5	3
Asian	9	7	15	13	13
Filipino	3	4	5	4	3
Latino	35	34	31	28	26
Native American	0	0	1	0	0
Pacific Islander	1	3	2	2	1
White	49	47	43	26	35
Multiethnic	8	6	6	7	6
Other/Unknown	2	3	1	1	1
% African American	3%	4%	2%	6%	3%
% Asian	8%	6%	14%	15%	15%
% Filipino	3%	4%	5%	5%	3%
% Latino	32%	31%	29%	33%	30%
% Native American	0%	0%	1%	0%	0%
% Pacific Islander	1%	3%	2%	2%	1%
% White	45%	44%	41%	30%	40%
% Multiethnic	7%	6%	6%	8%	7%
% Other/Unknown	2%	3%	1%	1%	1%



Student Enrollment Status

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
First-Time Any College	15	7	7	4	5
First-Time Transfer	8	7	10	8	11
Continuing	82	84	79	68	65
Returning	3	9	6	4	5
Concurrent Enrollment	2	1	4	2	2
% First-Time Any College	14%	6%	7%	5%	6%
% First-Time Transfer	7%	6%	9%	9%	13%
% Continuing	75%	78%	75%	79%	74%
% Returning	3%	8%	6%	5%	6%
% Concurrent Enrollment	2%	1%	4%	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.

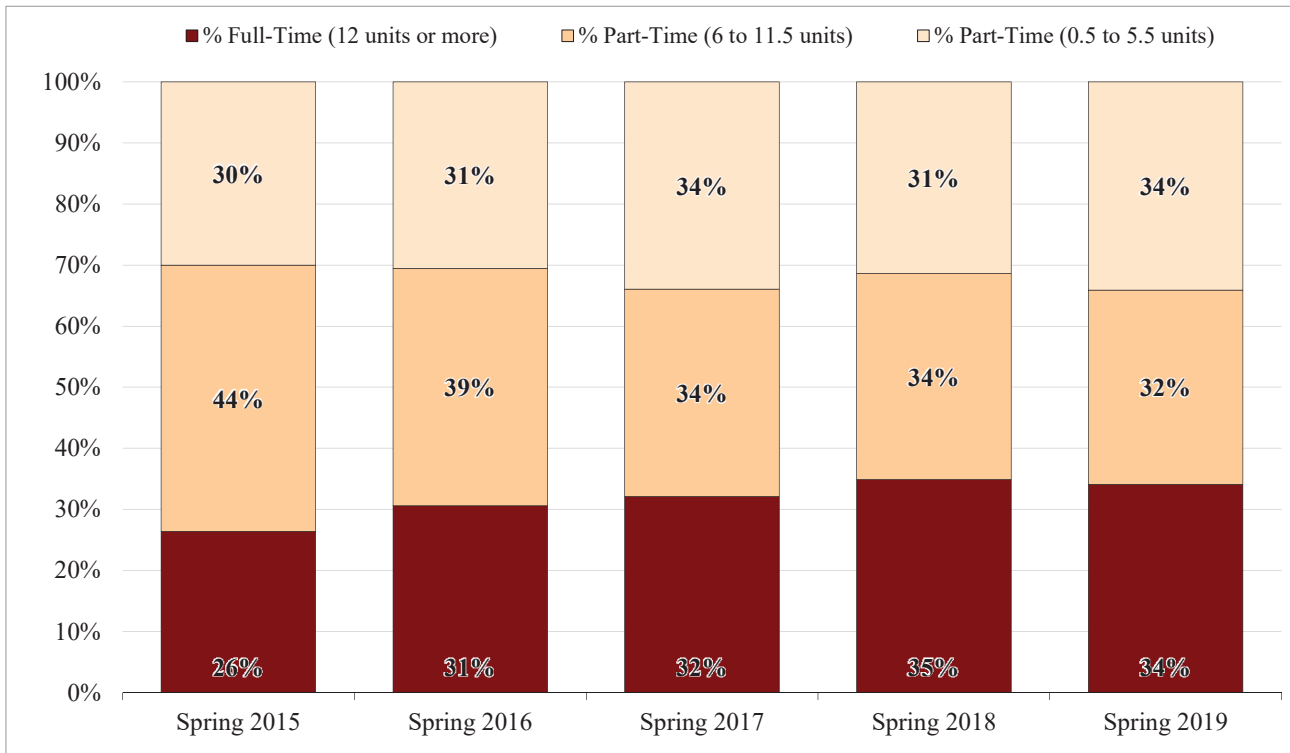
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

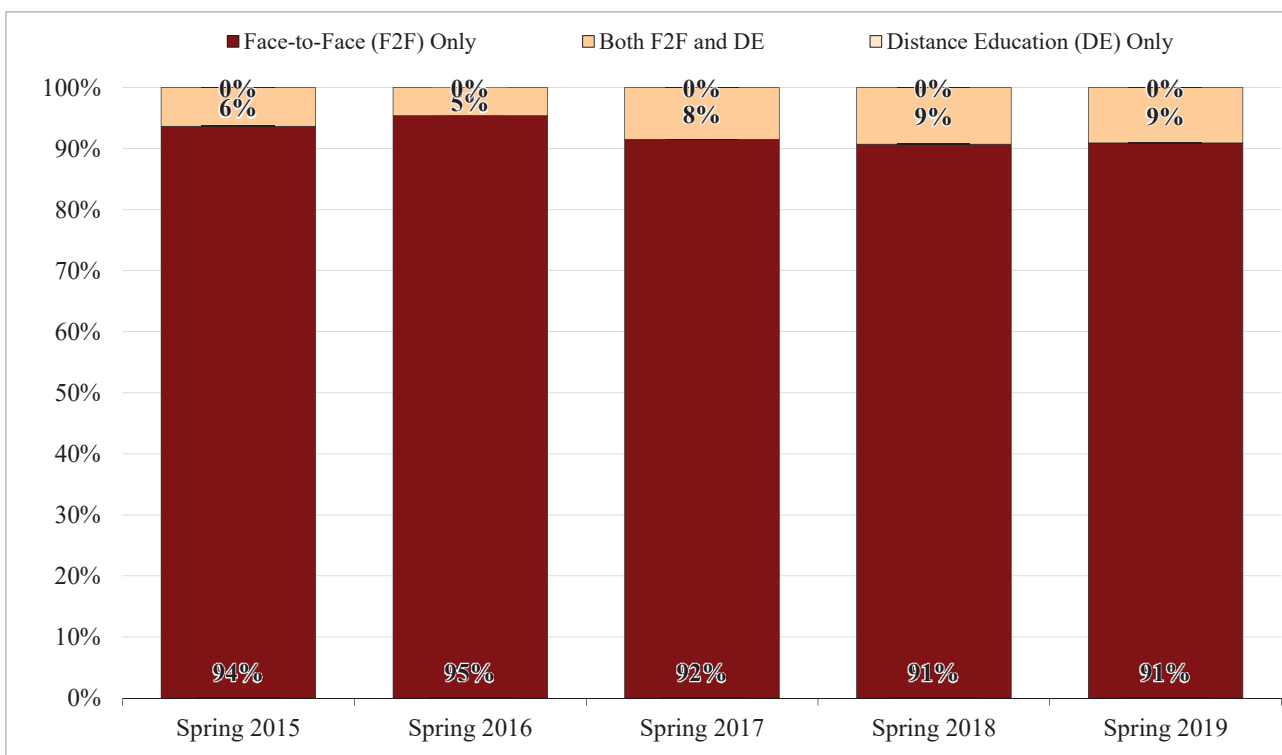
Student Unit Load

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Full-Time (12 units or more)	29	33	34	30	30
Part-Time (6 to 11.5 units)	48	42	36	29	28
Part-Time (0.5 to 5.5 units)	33	33	36	27	30
% Full-Time (12 units or more)	26%	31%	32%	35%	34%
% Part-Time (6 to 11.5 units)	44%	39%	34%	34%	32%
% Part-Time (0.5 to 5.5 units)	30%	31%	34%	31%	34%



Students Using Distance Education

Automotive Technology (AUTO)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Face-to-Face (F2F) Only	103	103	97	78	80
Both F2F and DE	7	5	9	8	8
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	94%	95%	92%	91%	91%
% Both F2F and DE	6%	5%	8%	9%	9%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

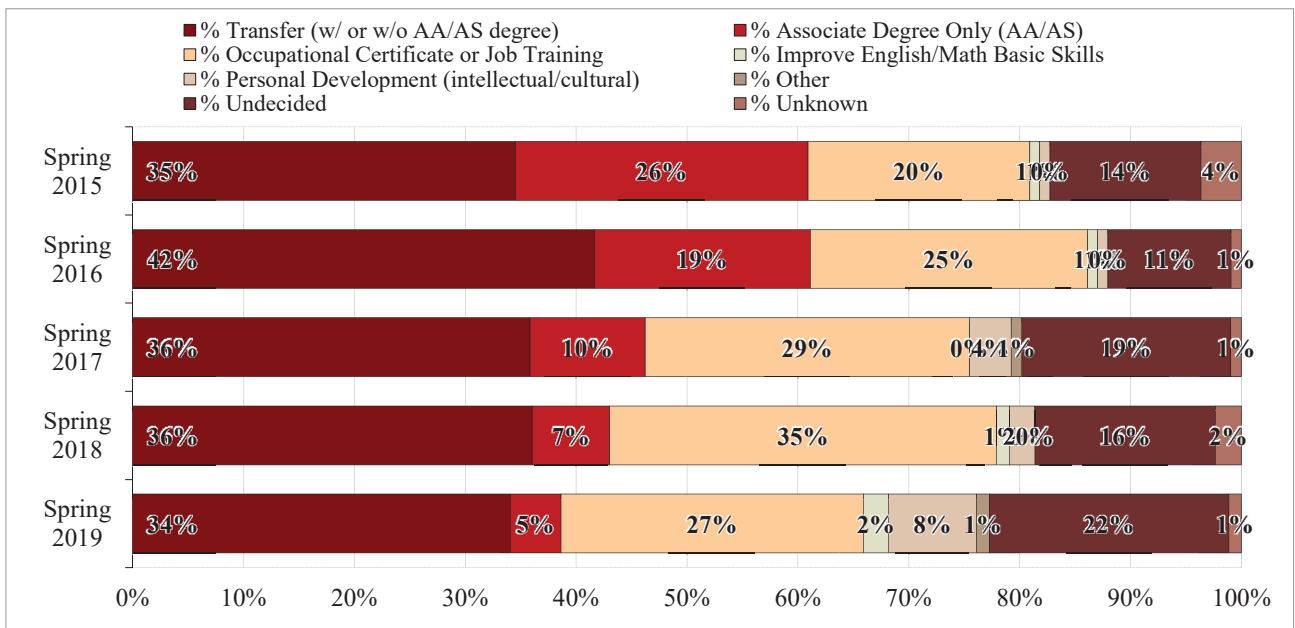


Definitions:

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

Student Educational Goal

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Transfer (w/ or w/o AA/AS degree)	38	45	38	31	30
Associate Degree Only (AA/AS)	29	21	11	6	4
Occupational Certificate or Job Training	22	27	31	30	24
Improve English/Math Basic Skills	1	1	0	1	2
Personal Development (intellectual/cultural)	1	1	4	2	7
Other	0	0	1	0	1
Undecided	15	12	20	14	19
Unknown	4	1	1	2	1
% Transfer (w/ or w/o AA/AS degree)	35%	42%	36%	36%	34%
% Associate Degree Only (AA/AS)	26%	19%	10%	7%	5%
% Occupational Certificate or Job Training	20%	25%	29%	35%	27%
% Improve English/Math Basic Skills	1%	1%	0%	1%	2%
% Personal Development (intellectual/cultural)	1%	1%	4%	2%	8%
% Other	0%	0%	1%	0%	1%
% Undecided	14%	11%	19%	16%	22%
% Unknown	4%	1%	1%	2%	1%



Definitions:

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

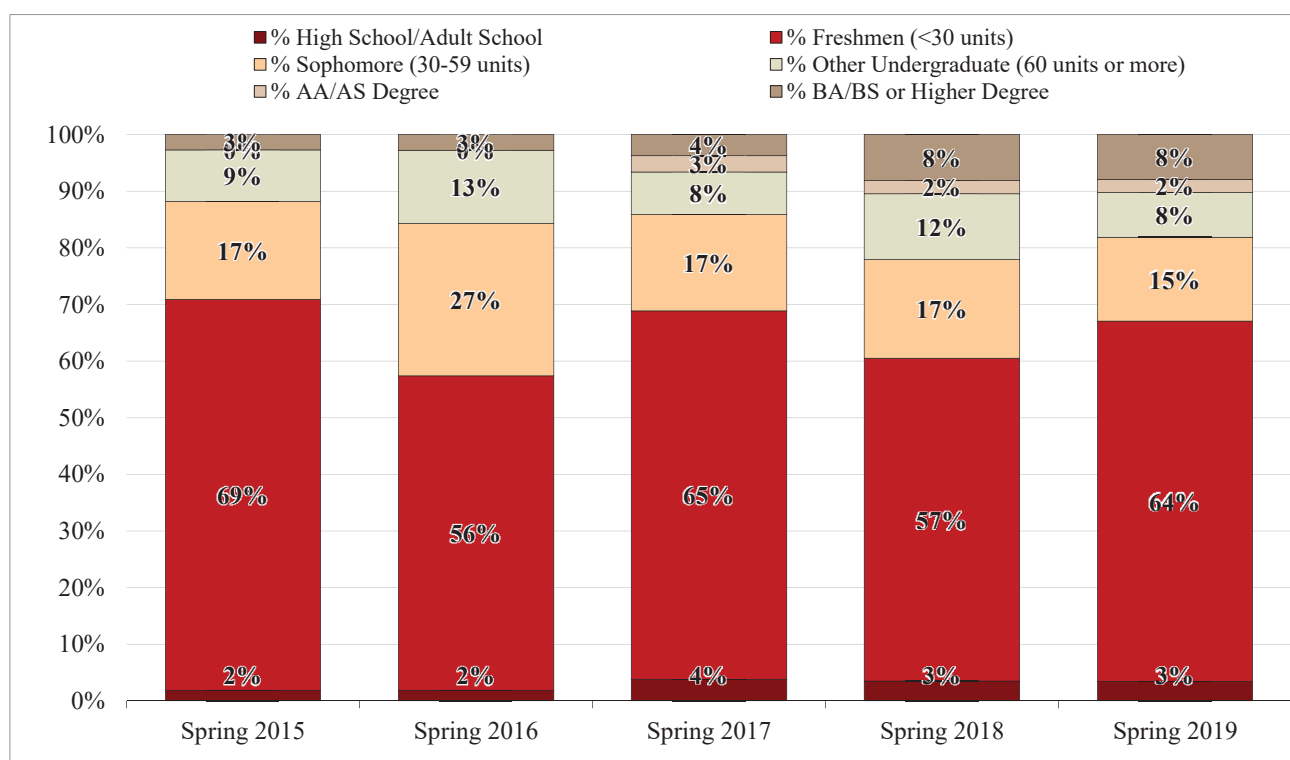
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

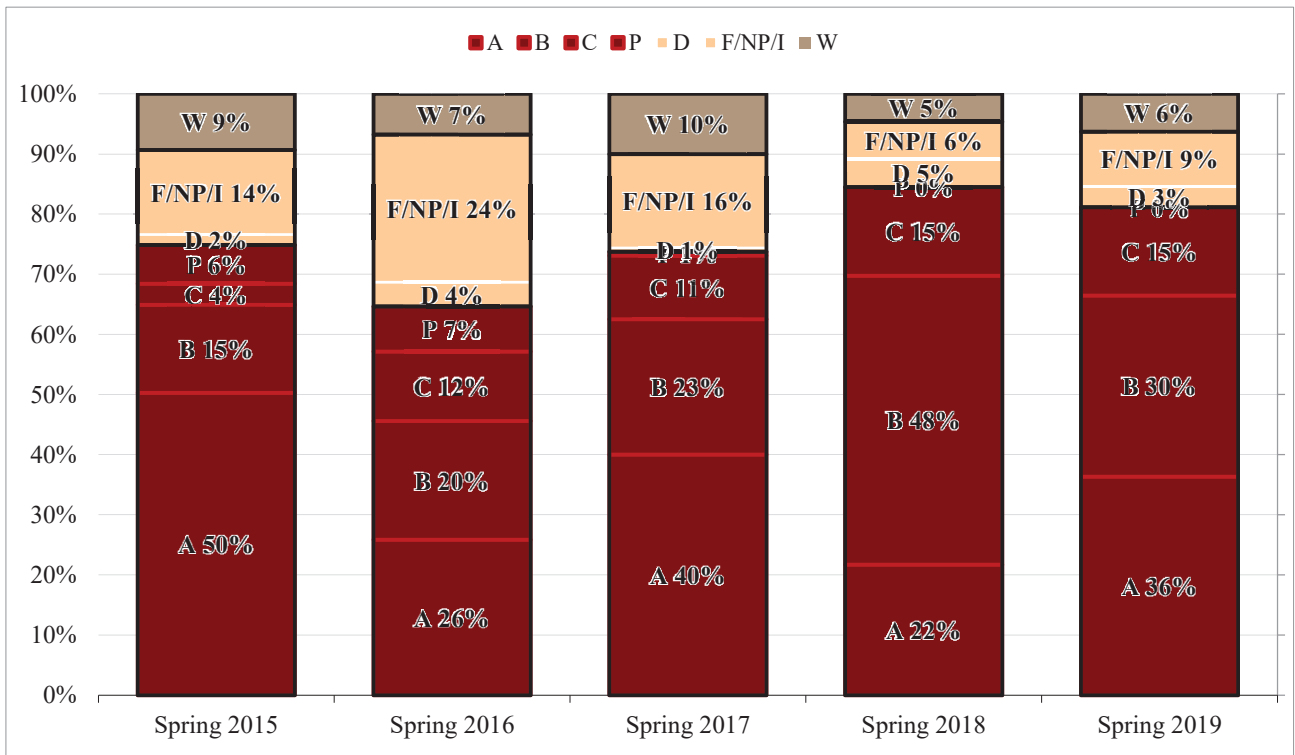
Highest Educational Level of Students

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
High School/Adult School	2	2	4	3	3
Freshmen (<30 units)	76	60	69	49	56
Sophomore (30-59 units)	19	29	18	15	13
Other Undergraduate (60 units or more)	10	14	8	10	7
AA/AS Degree	0	0	3	2	2
BA/BS or Higher Degree	3	3	4	7	7
% High School/Adult School	2%	2%	4%	3%	3%
% Freshmen (<30 units)	69%	56%	65%	57%	64%
% Sophomore (30-59 units)	17%	27%	17%	17%	15%
% Other Undergraduate (60 units or more)	9%	13%	8%	12%	8%
% AA/AS Degree	0%	0%	3%	2%	2%
% BA/BS or Higher Degree	3%	3%	4%	8%	8%



Student Performance: Grade Distribution

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Total Course Enrollments	171	149	160	129	143
Course Success Rates	75%	65%	74%	84%	81%
A	50%	26%	40%	22%	36%
B	15%	20%	23%	48%	30%
C	4%	12%	11%	15%	15%
P	6%	7%	1%	0%	0%
Course Non-Success Rate	16%	29%	16%	11%	13%
D	2%	4%	1%	5%	3%
F/NP/I	14%	24%	16%	6%	9%
Withdrawals (W)	9%	7%	10%	5%	6%



Definitions:

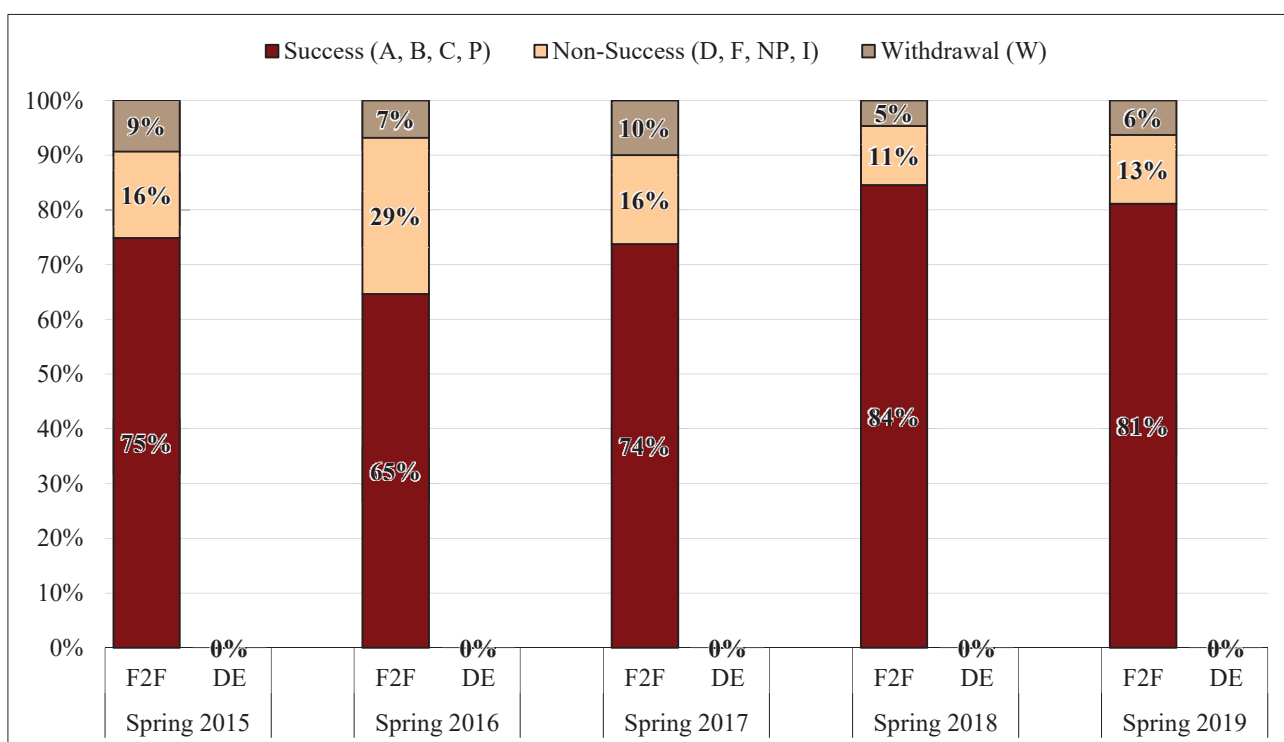
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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.

Student Performance: Distance Education

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Total Course Enrollments	171	149	160	129	143
Face-to-Face (F2F) Sections	171	149	160	129	143
Success Rates	75%	65%	74%	84%	81%
Non-Success Rates	16%	29%	16%	11%	13%
Withdrawals	9%	7%	10%	5%	6%
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.

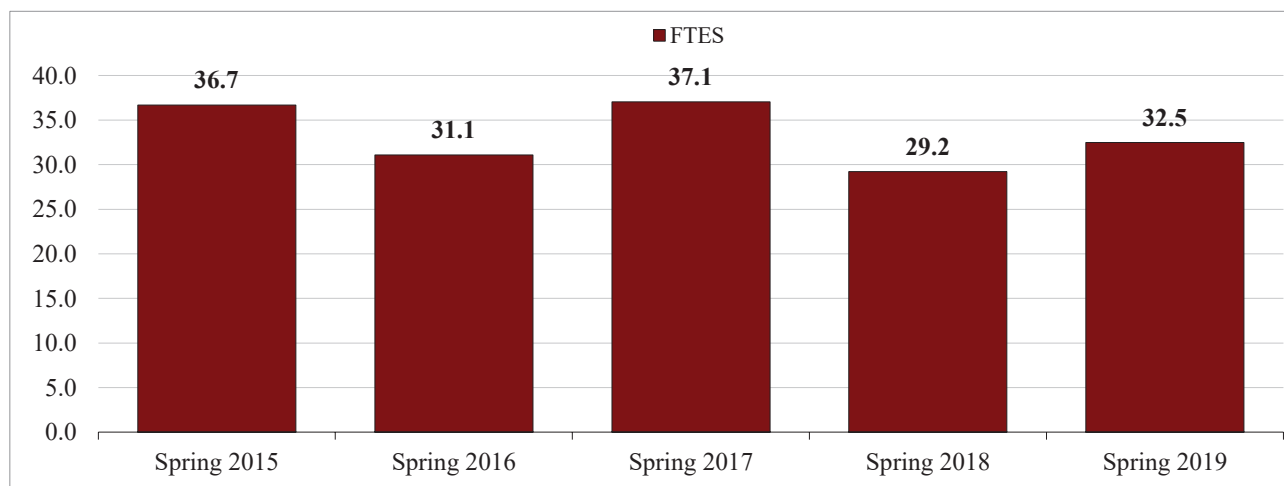
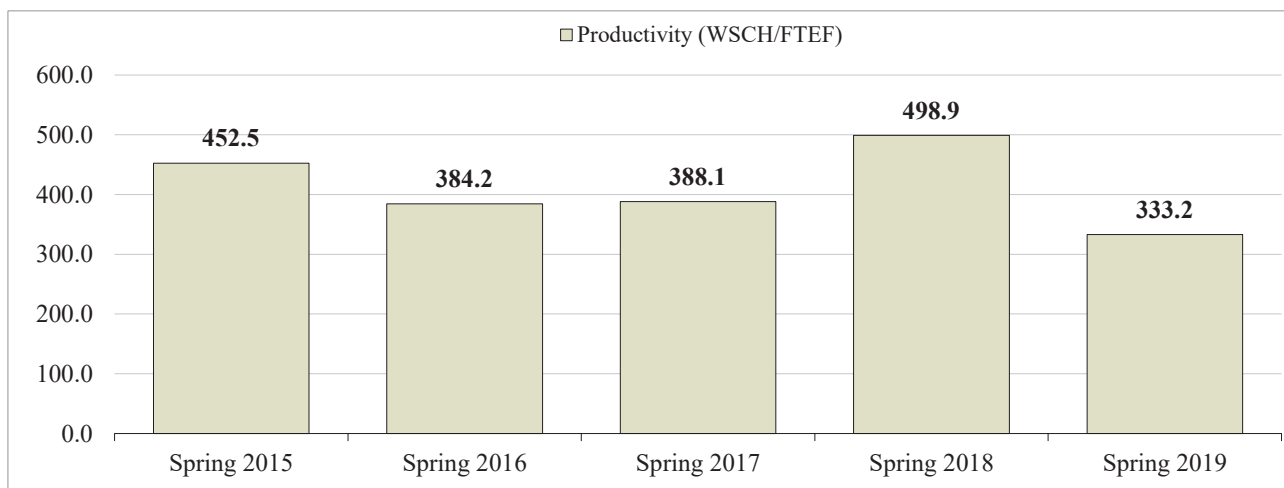
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

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

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 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
WSCH	1,101	957	1,141	918	1,002
FTEF	36.7	31.1	37.1	29.2	32.5
Productivity (WSCH/FTEF)	452.5	384.2	388.1	498.9	333.2



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTEF is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

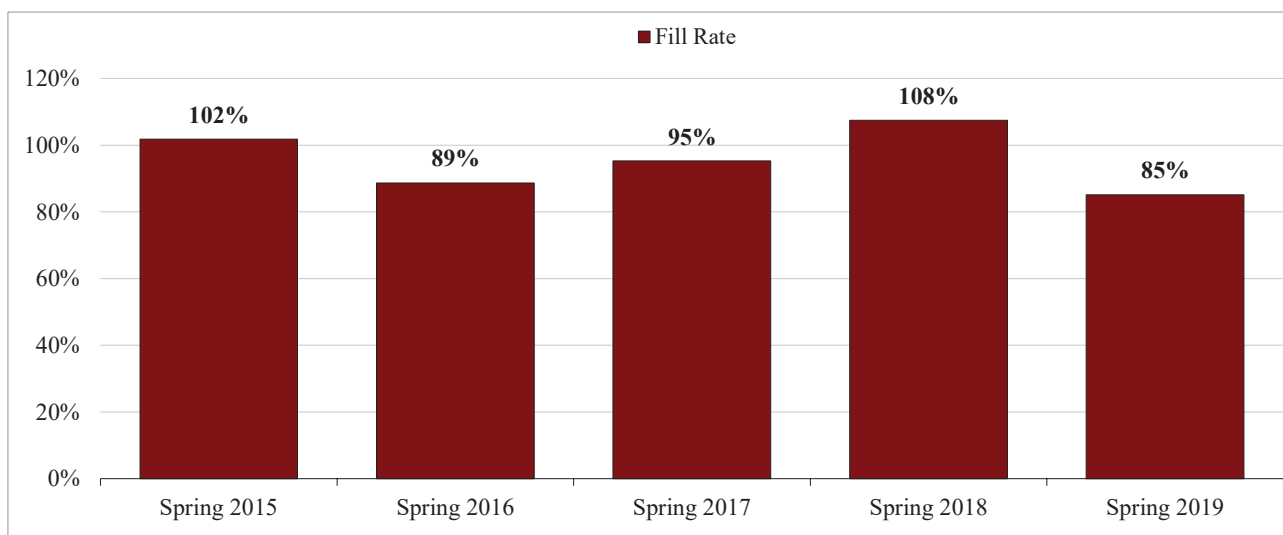
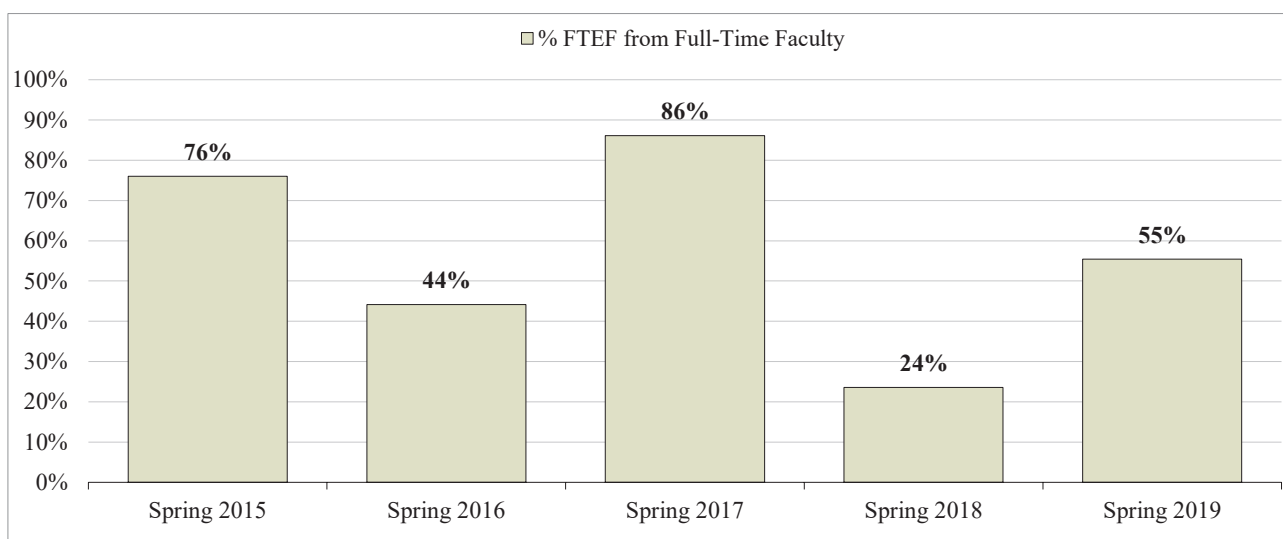
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

Enrollment Management: Part 2

Automotive Technology (AUTO)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
FTEF from Full-Time Faculty	1.9	1.1	2.5	0.4	1.7
% FTEF from Full-Time Faculty	76%	44%	86%	24%	55%
Enrollments	171	149	160	129	143
Capacity (seats available)	168	168	168	120	168
Fill Rate	102%	89%	95%	108%	85%



Definitions:

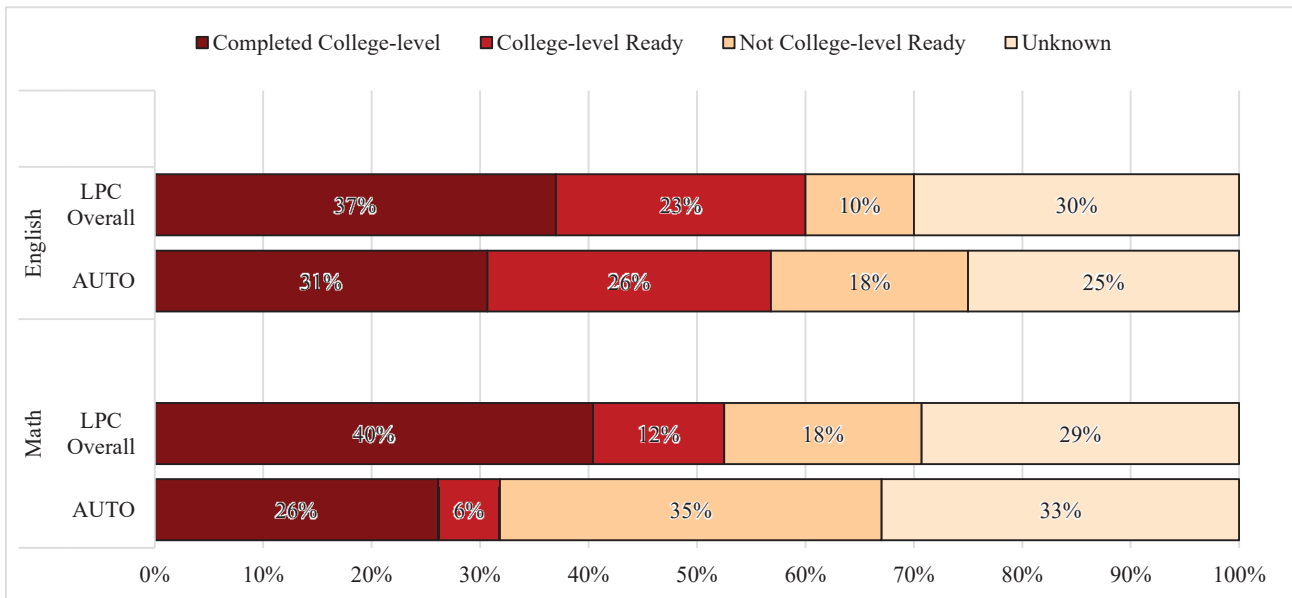
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

College Readiness: English & Math Proficiency

Spring 2019				
	AUTO		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	27	31%	5,237	60%
College-level Ready	23	27%	1,339	15%
Not College-level Ready	16	24%	458	5%
Unknown	22	27%	1,703	19%
College Math				
Completed College-level	23	26%	4,956	57%
College-level Ready	5	6%	642	7%
Not College-level Ready	31	35%	1,161	13%
Unknown	29	33%	1,978	23%



Definitions:

College English

Completed College-level is defined as successfully completed ENG 1A or higher, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for ENG 1A but has not successfully completed the course.

Not College-level Ready is defined as anyone who is not eligible for ENG 1A but has not successfully completed the course.

Unknown is defined as anyone with no previous English enrollments within the sequence and no previous English assessment.

College Math

Completed College-level is defined as successfully completed Math 55 or higher or assessed into Transfer-level Math, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for MATH 55 but has not yet successfully complete the course.

Not College-level Ready is defined as anyone who is not eligible for MATH 55 but has not yet successfully complete the course.

Unknown is defined as anyone with no previous Math enrollments within the sequence and no previous Math assessment.