



Las Positas College
Program Review Discipline Data Packet
Spring 2014 to Spring 2018

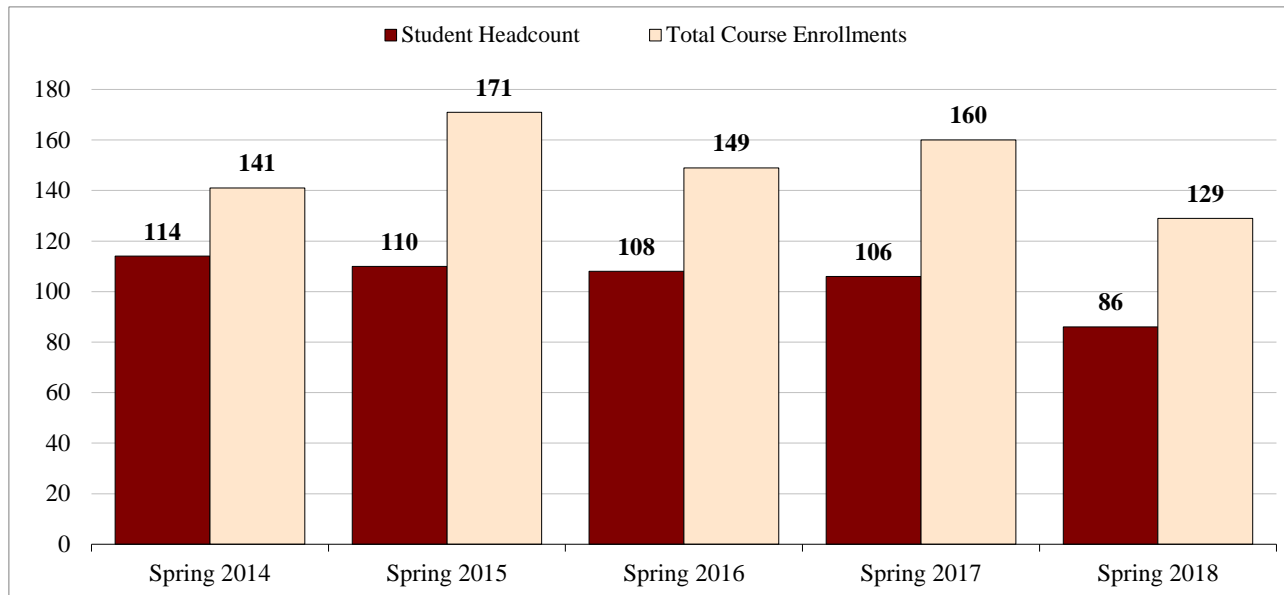
Discipline:

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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Student Headcount	114	110	108	106	86
Total Course Enrollments	141	171	149	160	129



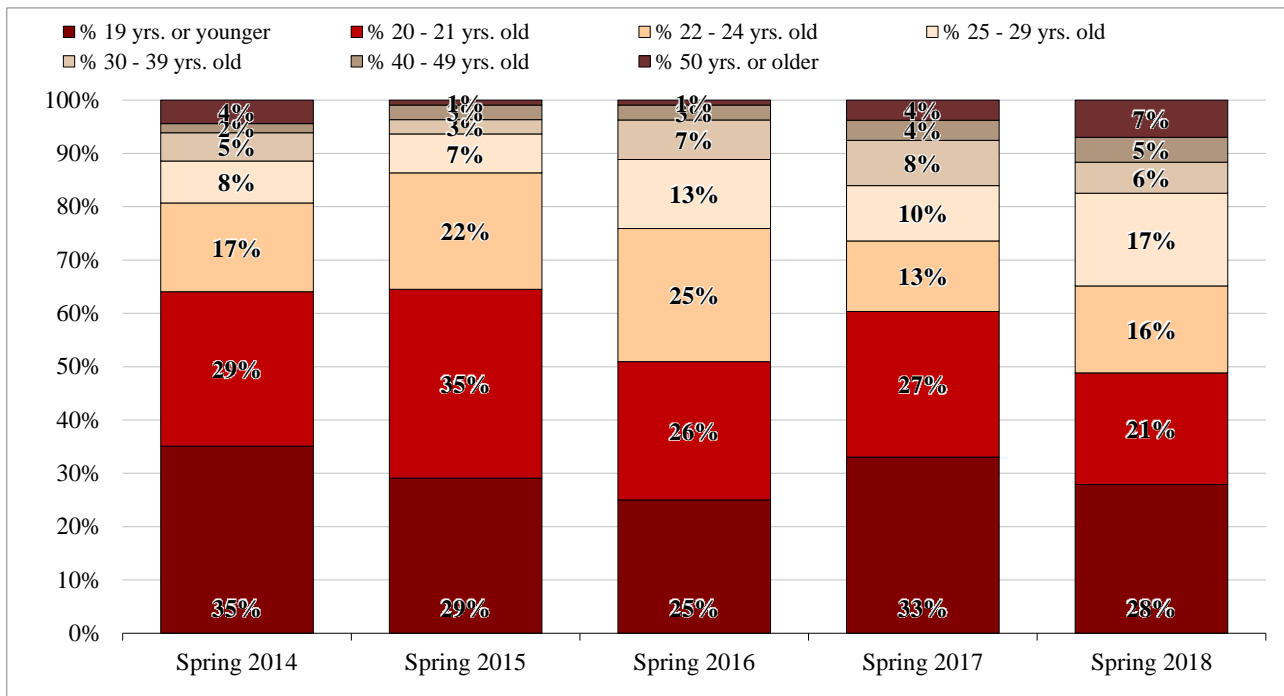
Definitions:

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.

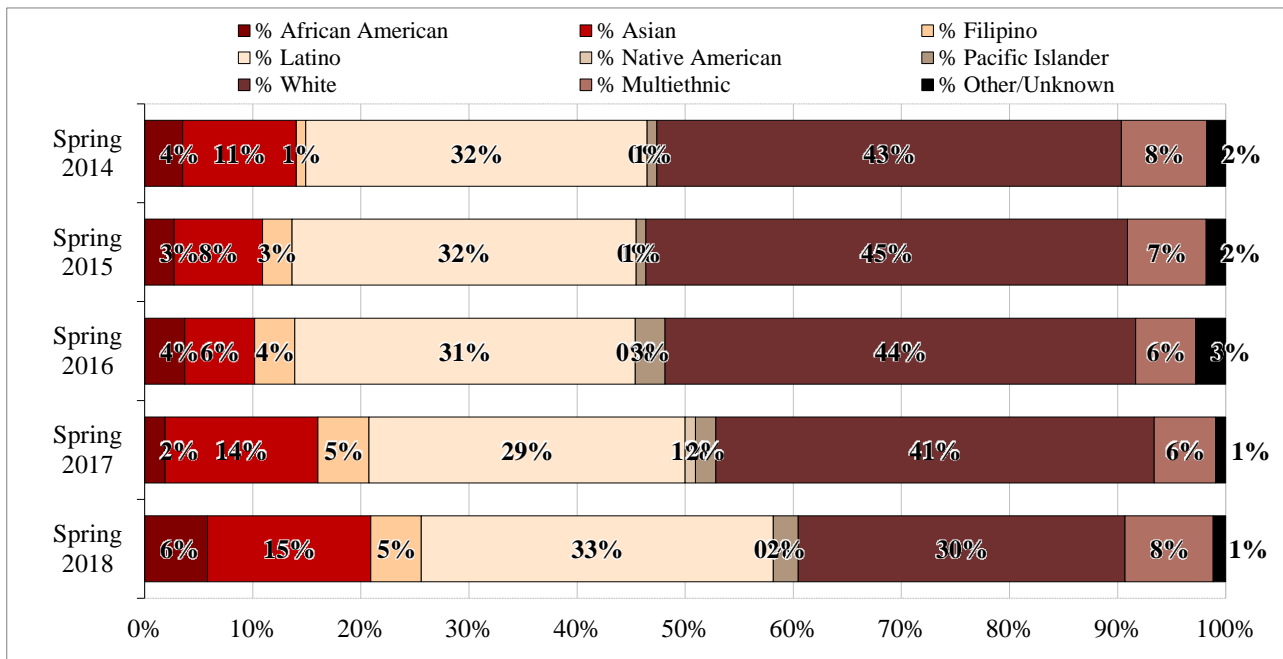
Student Demographics: Gender & Age

Automotive Technology (AUTO)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Female	8	8	1	0	5
Male	105	101	106	103	80
19 yrs. or younger	40	32	27	35	24
20-21 yrs. old	33	39	28	29	18
22-24 yrs. old	19	24	27	14	14
25-29 yrs. old	9	8	14	11	15
30-39 yrs. old	6	3	8	9	5
40-49 yrs. old	2	3	3	4	4
50 yrs. or older	5	1	1	4	6
% Female	7%	7%	1%	0%	6%
% Male	93%	93%	99%	100%	94%
% 19 yrs. or younger	35%	29%	25%	33%	28%
% 20 - 21 yrs. old	29%	35%	26%	27%	21%
% 22 - 24 yrs. old	17%	22%	25%	13%	16%
% 25 - 29 yrs. old	8%	7%	13%	10%	17%
% 30 - 39 yrs. old	5%	3%	7%	8%	6%
% 40 - 49 yrs. old	2%	3%	3%	4%	5%
% 50 yrs. or older	4%	1%	1%	4%	7%



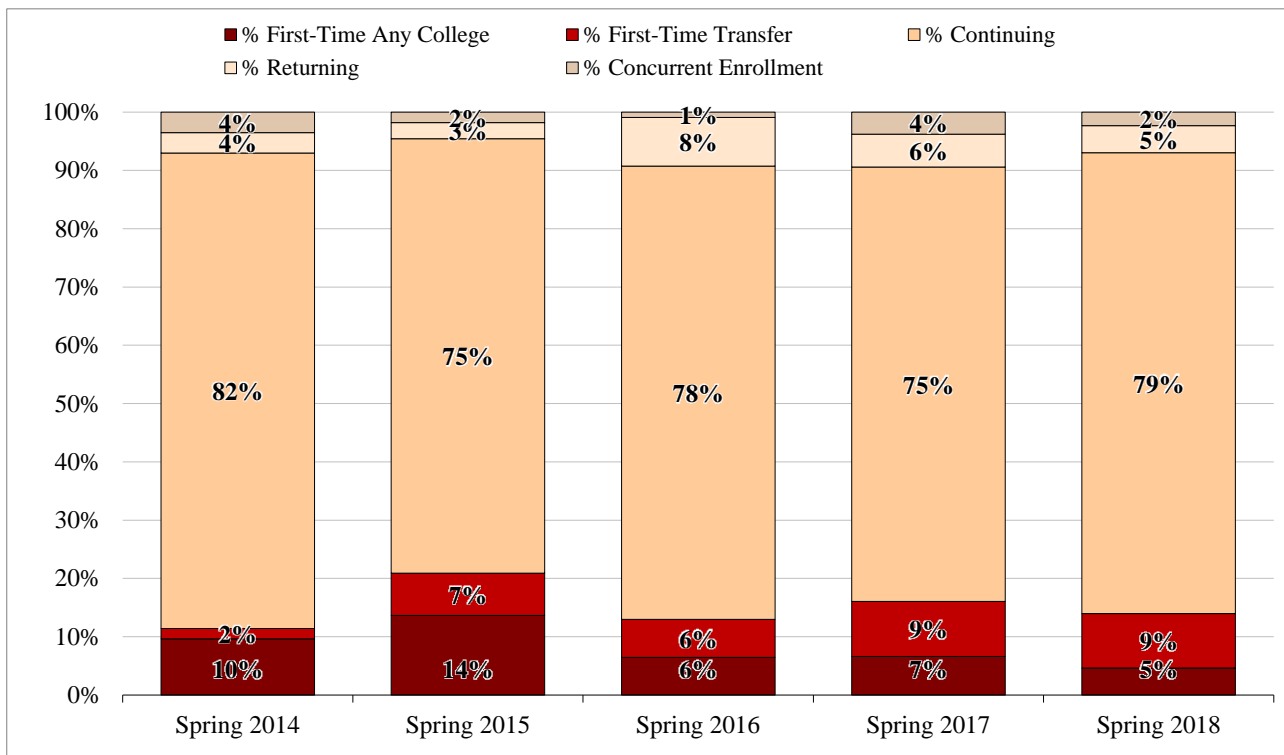
Student Demographic: Race-Ethnicity

Automotive Technology (AUTO)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
African American	4	3	4	2	5
Asian	12	9	7	15	13
Filipino	1	3	4	5	4
Latino	36	35	34	31	28
Native American	0	0	0	1	0
Pacific Islander	1	1	3	2	2
White	49	49	47	43	26
Multiethnic	9	8	6	6	7
Other/Unknown	2	2	3	1	1
% African American	4%	3%	4%	2%	6%
% Asian	11%	8%	6%	14%	15%
% Filipino	1%	3%	4%	5%	5%
% Latino	32%	32%	31%	29%	33%
% Native American	0%	0%	0%	1%	0%
% Pacific Islander	1%	1%	3%	2%	2%
% White	43%	45%	44%	41%	30%
% Multiethnic	8%	7%	6%	6%	8%
% Other/Unknown	2%	2%	3%	1%	1%



Student Enrollment Status

	Automotive Technology (AUTO)				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
First-Time Any College	11	15	7	7	4
First-Time Transfer	2	8	7	10	8
Continuing	93	82	84	79	68
Returning	4	3	9	6	4
Concurrent Enrollment	4	2	1	4	2
% First-Time Any College	10%	14%	6%	7%	5%
% First-Time Transfer	2%	7%	6%	9%	9%
% Continuing	82%	75%	78%	75%	79%
% Returning	4%	3%	8%	6%	5%
% Concurrent Enrollment	4%	2%	1%	4%	2%

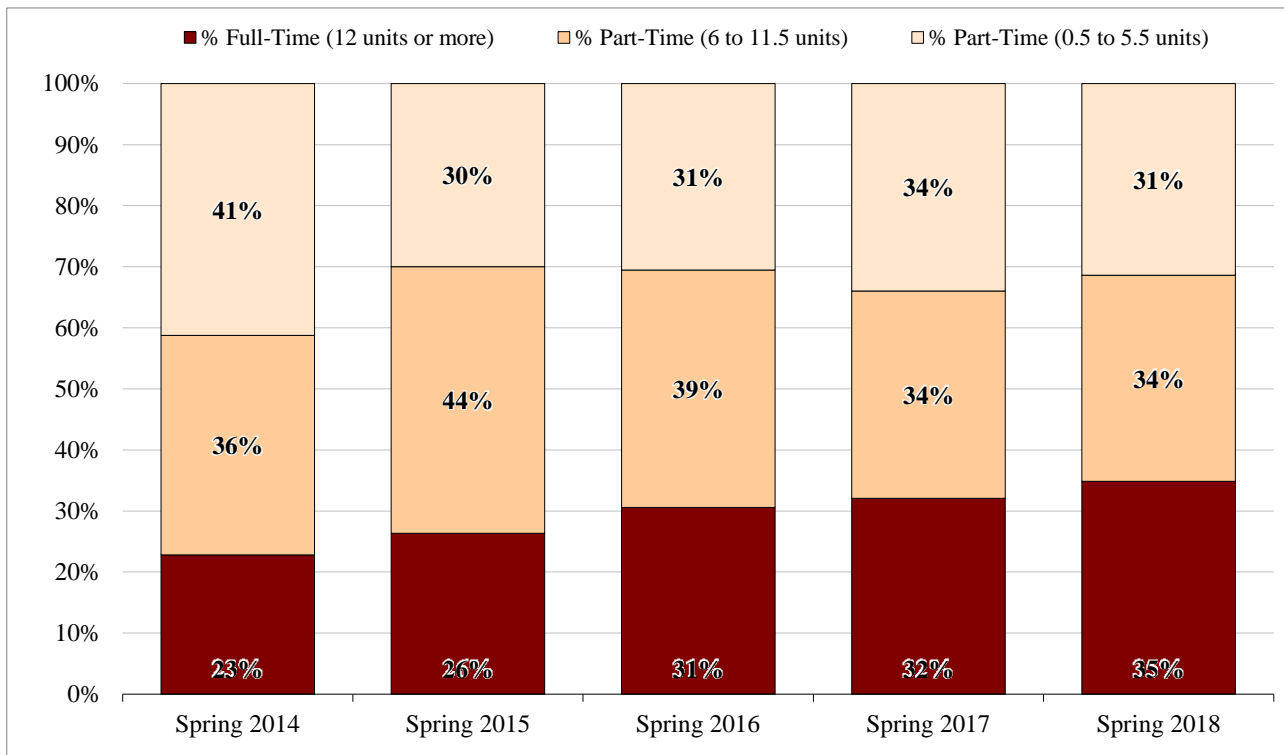


Definitions:

- 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.

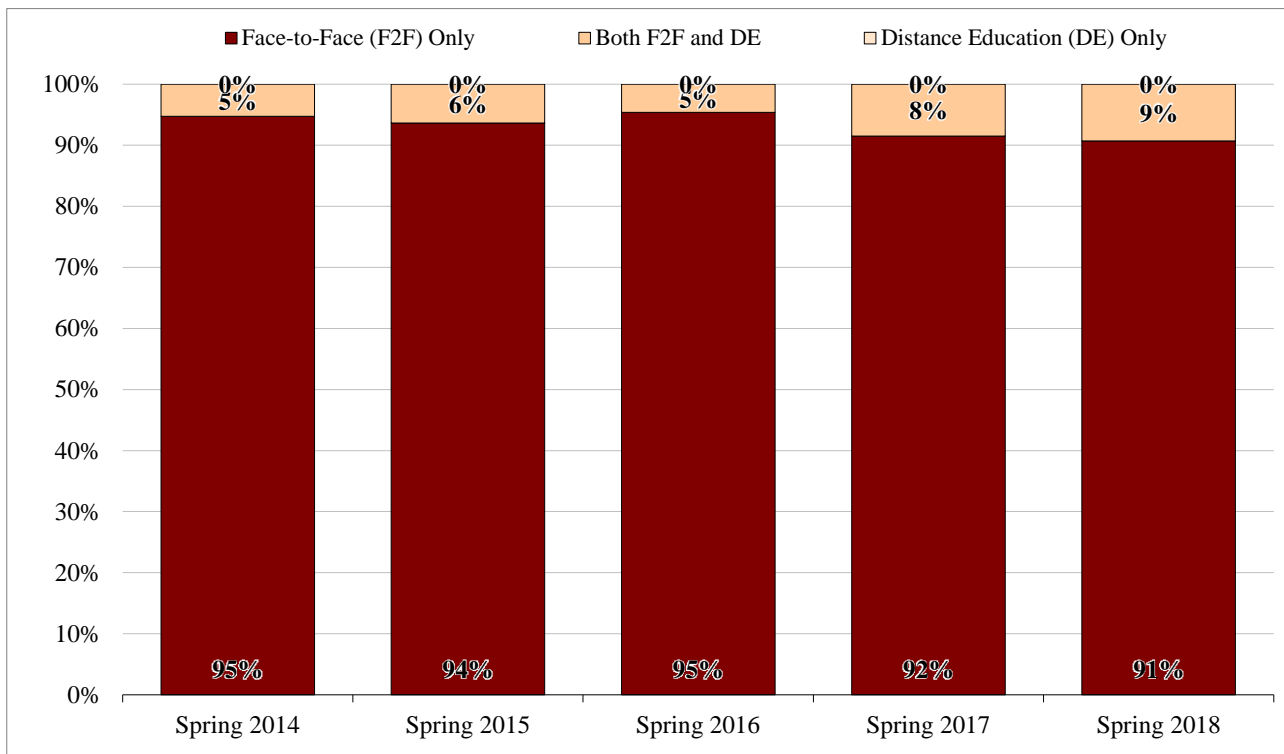
Student Unit Load

Automotive Technology (AUTO)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Full-Time (12 units or more)	26	29	33	34	30
Part-Time (6 to 11.5 units)	41	48	42	36	29
Part-Time (0.5 to 5.5 units)	47	33	33	36	27
% Full-Time (12 units or more)	23%	26%	31%	32%	35%
% Part-Time (6 to 11.5 units)	36%	44%	39%	34%	34%
% Part-Time (0.5 to 5.5 units)	41%	30%	31%	34%	31%



Students Using Distance Education

Automotive Technology (AUTO)					
(Categories reflect college-wide coursework)	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Face-to-Face (F2F) Only	108	103	103	97	78
Both F2F and DE	6	7	5	9	8
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	95%	94%	95%	92%	91%
% Both F2F and DE	5%	6%	5%	8%	9%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

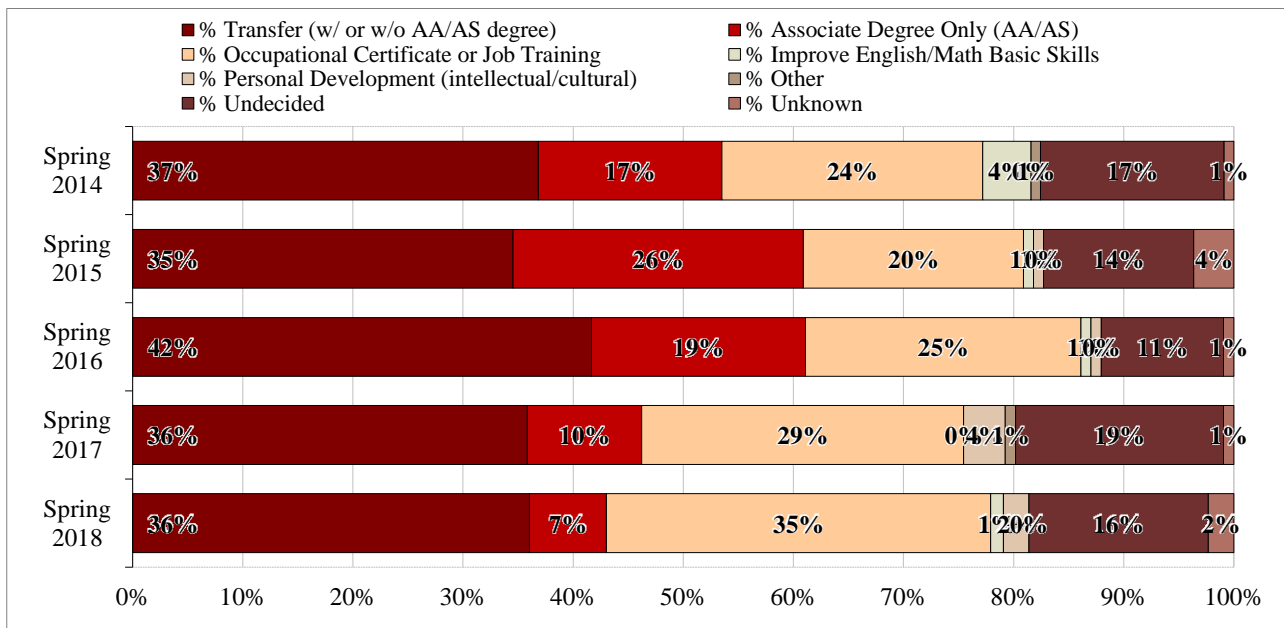


Definitions:

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

Student Educational Goal

Automotive Technology (AUTO)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Transfer (w/ or w/o AA/AS degree)	42	38	45	38	31
Associate Degree Only (AA/AS)	19	29	21	11	6
Occupational Certificate or Job Training	27	22	27	31	30
Improve English/Math Basic Skills	5	1	1	0	1
Personal Development (intellectual/cultural)	0	1	1	4	2
Other	1	0	0	1	0
Undecided	19	15	12	20	14
Unknown	1	4	1	1	2
% Transfer (w/ or w/o AA/AS degree)	37%	35%	42%	36%	36%
% Associate Degree Only (AA/AS)	17%	26%	19%	10%	7%
% Occupational Certificate or Job Training	24%	20%	25%	29%	35%
% Improve English/Math Basic Skills	4%	1%	1%	0%	1%
% Personal Development (intellectual/cultural)	0%	1%	1%	4%	2%
% Other	1%	0%	0%	1%	0%
% Undecided	17%	14%	11%	19%	16%
% Unknown	1%	4%	1%	1%	2%



Definitions:

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

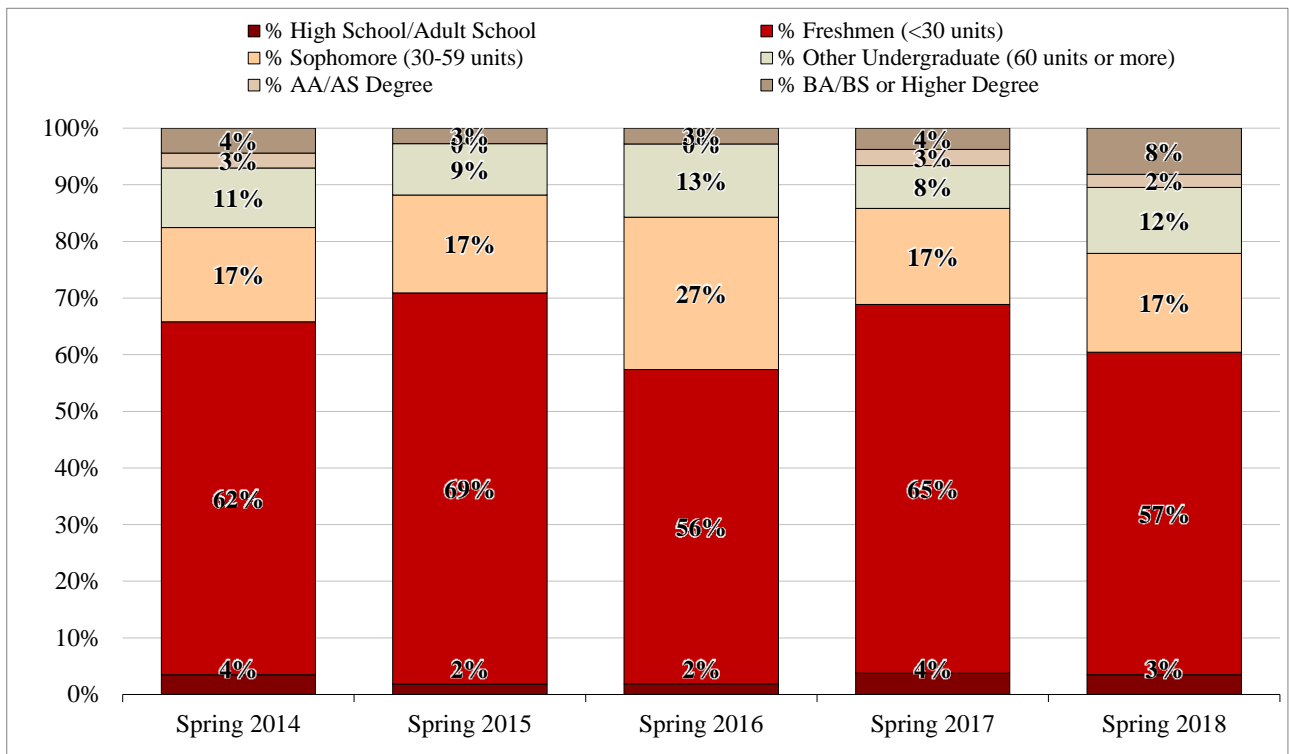
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

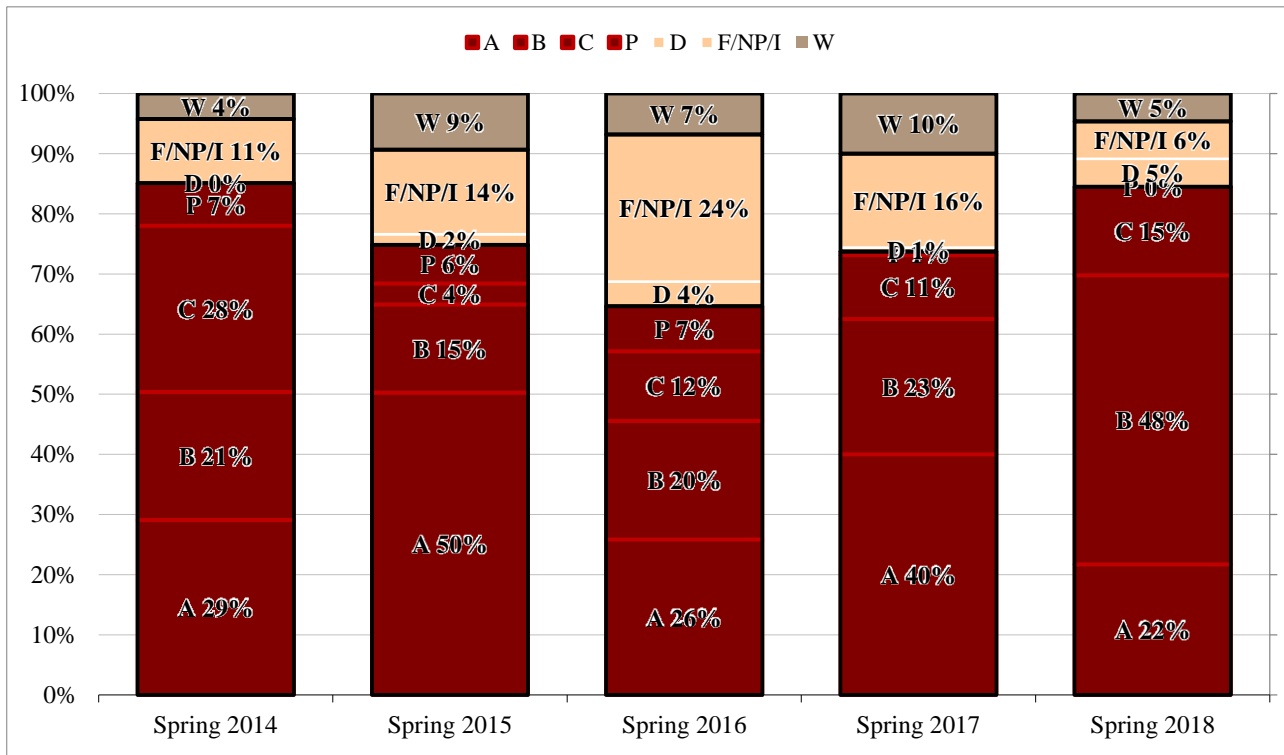
Highest Educational Level of Students

Automotive Technology (AUTO)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
High School/Adult School	4	2	2	4	3
Freshmen (<30 units)	71	76	60	69	49
Sophomore (30-59 units)	19	19	29	18	15
Other Undergraduate (60 units or more)	12	10	14	8	10
AA/AS Degree	3	0	0	3	2
BA/BS or Higher Degree	5	3	3	4	7
% High School/Adult School	4%	2%	2%	4%	3%
% Freshmen (<30 units)	62%	69%	56%	65%	57%
% Sophomore (30-59 units)	17%	17%	27%	17%	17%
% Other Undergraduate (60 units or more)	11%	9%	13%	8%	12%
% AA/AS Degree	3%	0%	0%	3%	2%
% BA/BS or Higher Degree	4%	3%	3%	4%	8%



Student Performance: Grade Distribution

Automotive Technology (AUTO)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	141	171	149	160	129
Course Success Rates	85%	75%	65%	74%	84%
A	29%	50%	26%	40%	22%
B	21%	15%	20%	23%	48%
C	28%	4%	12%	11%	15%
P	7%	6%	7%	1%	0%
Course Non-Success Rate	11%	16%	29%	16%	11%
D	0%	2%	4%	1%	5%
F/NP/I	11%	14%	24%	16%	6%
Withdrawals (W)	4%	9%	7%	10%	5%



Definitions:

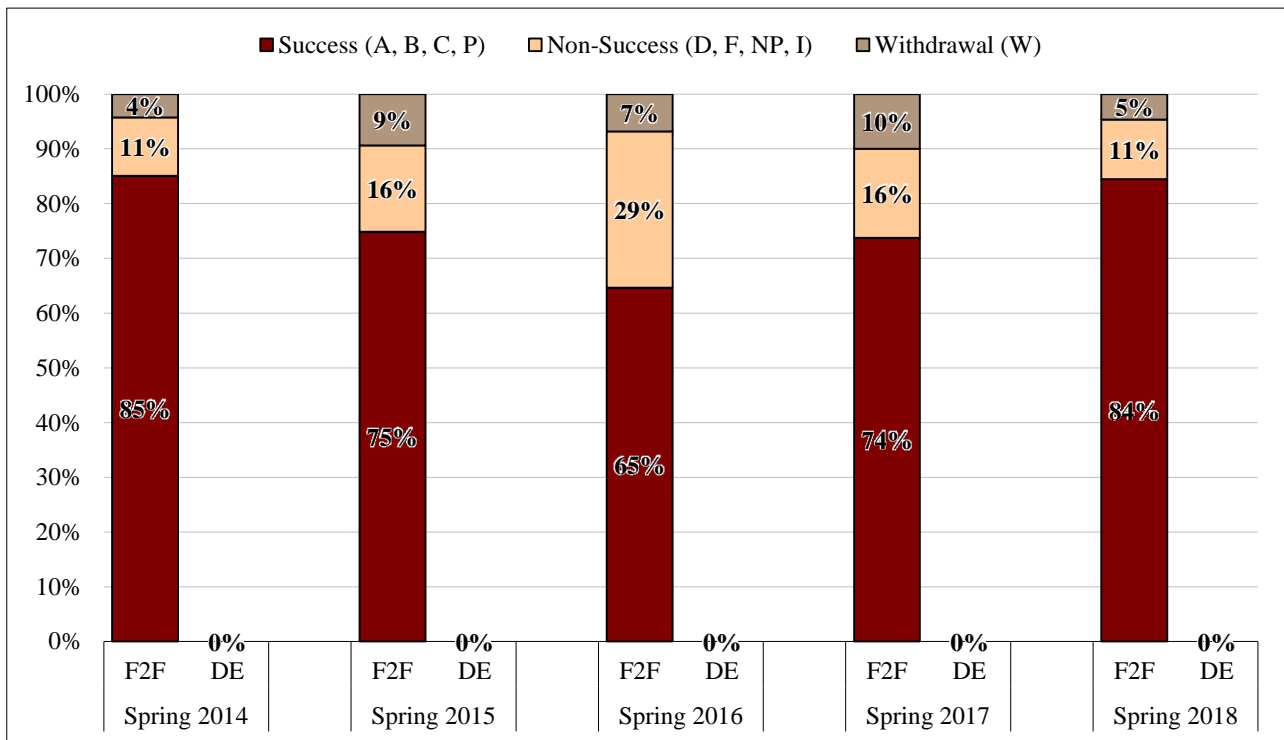
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	141	171	149	160	129
Face-to-Face (F2F) Sections	141	171	149	160	129
Success Rates	85%	75%	65%	74%	84%
Non-Success Rates	11%	16%	29%	16%	11%
Withdrawals	4%	9%	7%	10%	5%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—

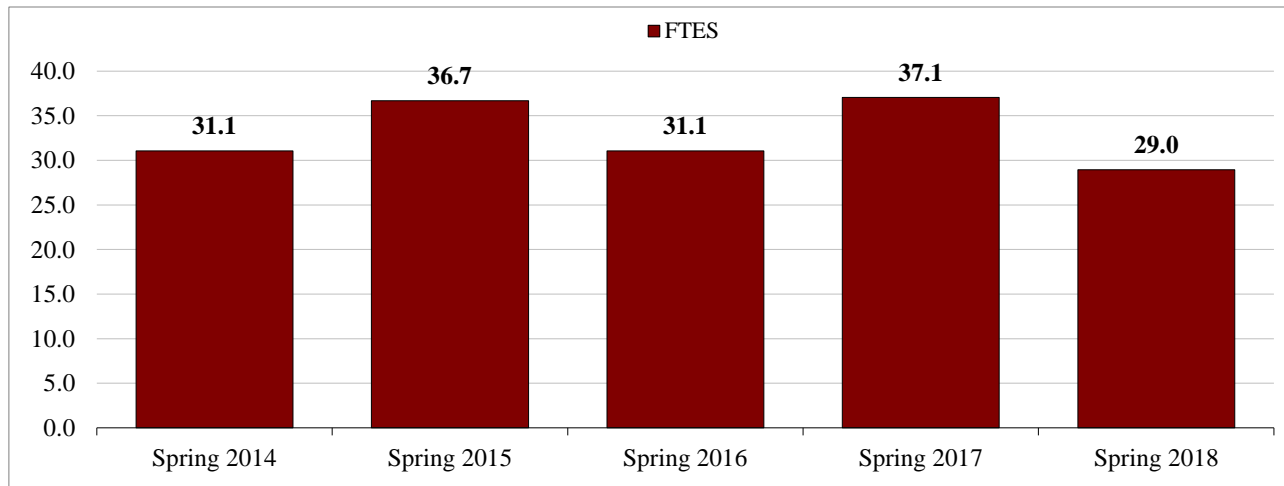
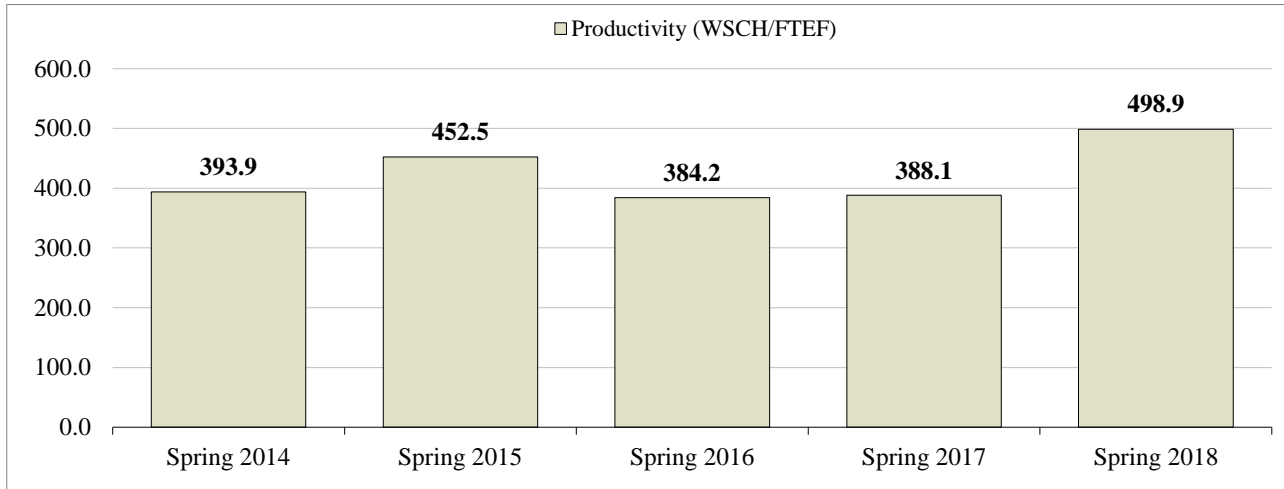


Definitions:

- 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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
WSCH	932	1,101	957	1,141	918
FTEF	31.1	36.7	31.1	37.1	29.0
FTEF	2.4	2.4	2.5	2.9	1.8
Productivity (WSCH/FTEF)	393.9	452.5	384.2	388.1	498.9



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.

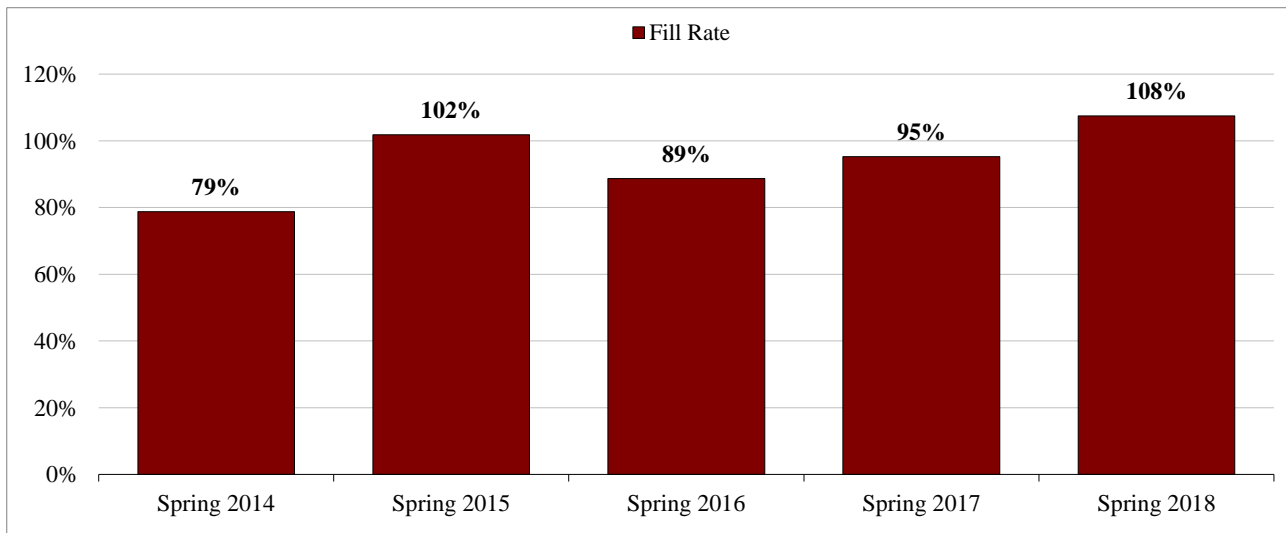
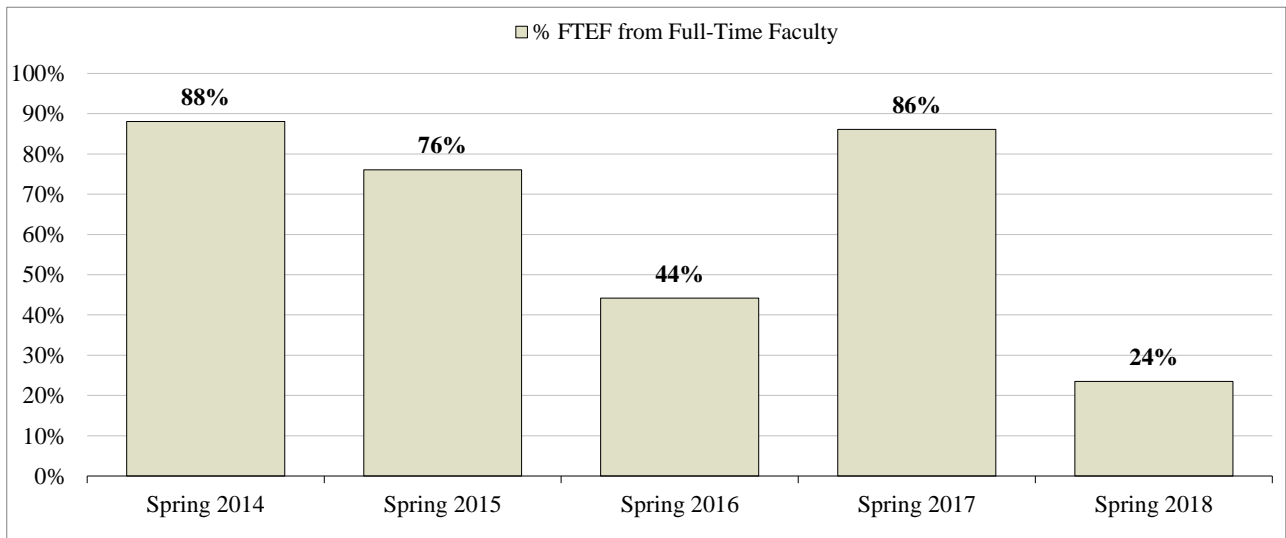
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
FTEF from Full-Time Faculty	2.1	1.9	1.1	2.5	0.4
% FTEF from Full-Time Faculty	88%	76%	44%	86%	24%
Enrollments	141	171	149	160	129
Capacity (seats available)	179	168	168	168	120
Fill Rate	79%	102%	89%	95%	108%



Definitions:

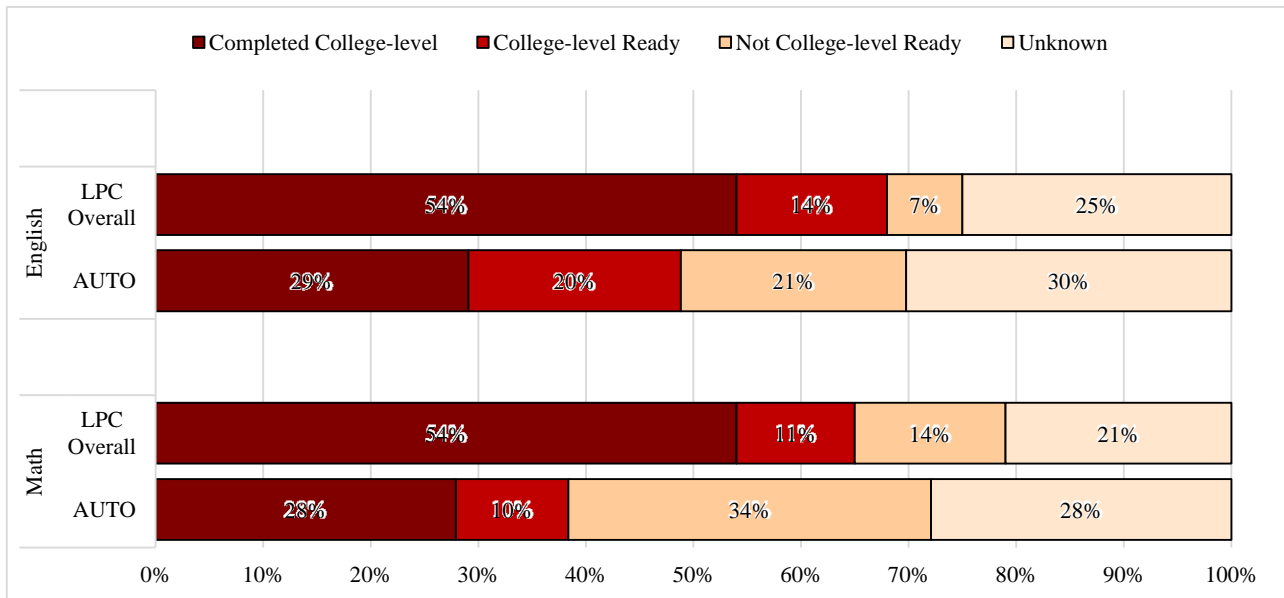
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2018				
	AUTO		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	25	29%	4,955	54%
College-level Ready	17	20%	1,319	14%
Not College-level Ready	18	23%	619	7%
Unknown	26	30%	2,260	25%
College Math				
Completed College-level	24	28%	4,980	54%
College-level Ready	9	10%	974	11%
Not College-level Ready	29	34%	1,239	14%
Unknown	24	28%	1,960	21%



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.