



Las Positas College

Program Review Discipline Data Packet

Fall 2014 to Fall 2018

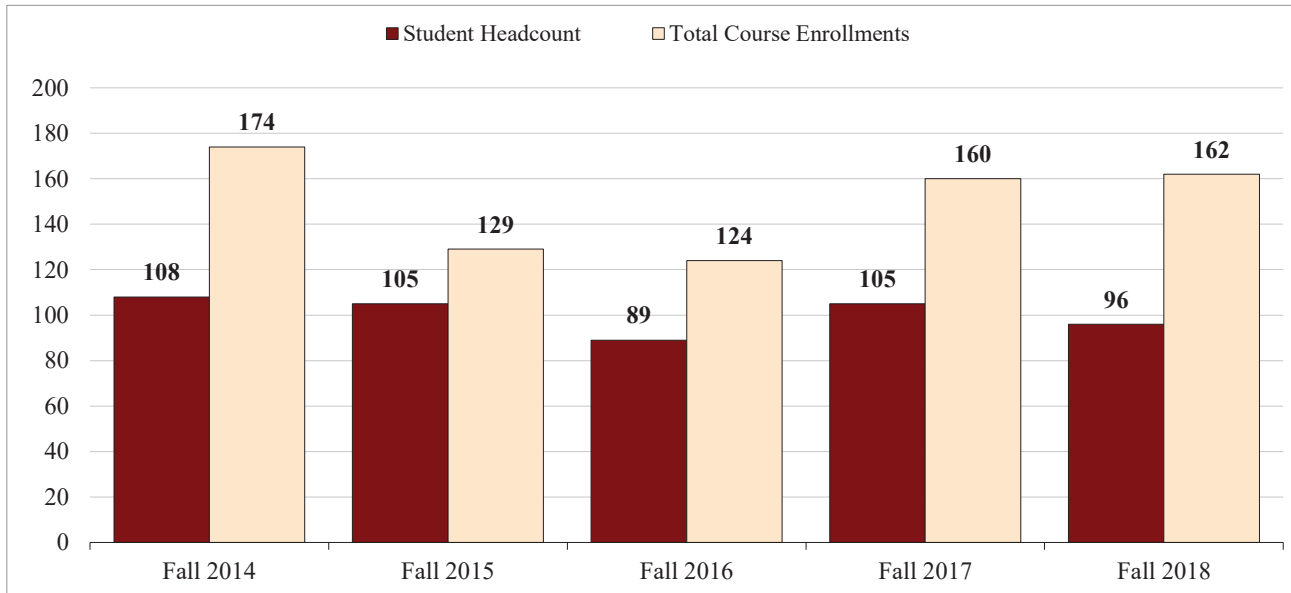
Discipline:

Automotive Technology (AUTO)

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Headcount & Enrollment

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Student Headcount	108	105	89	105	96
Total Course Enrollments	174	129	124	160	162



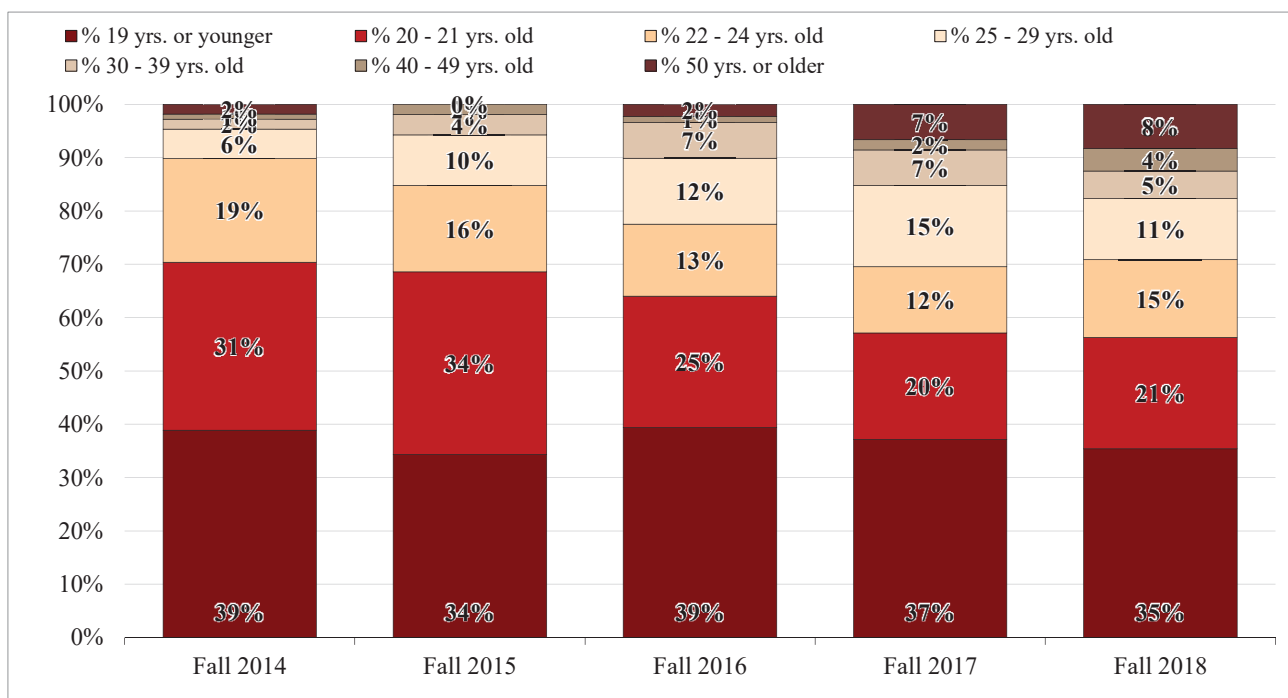
Definitions:

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.

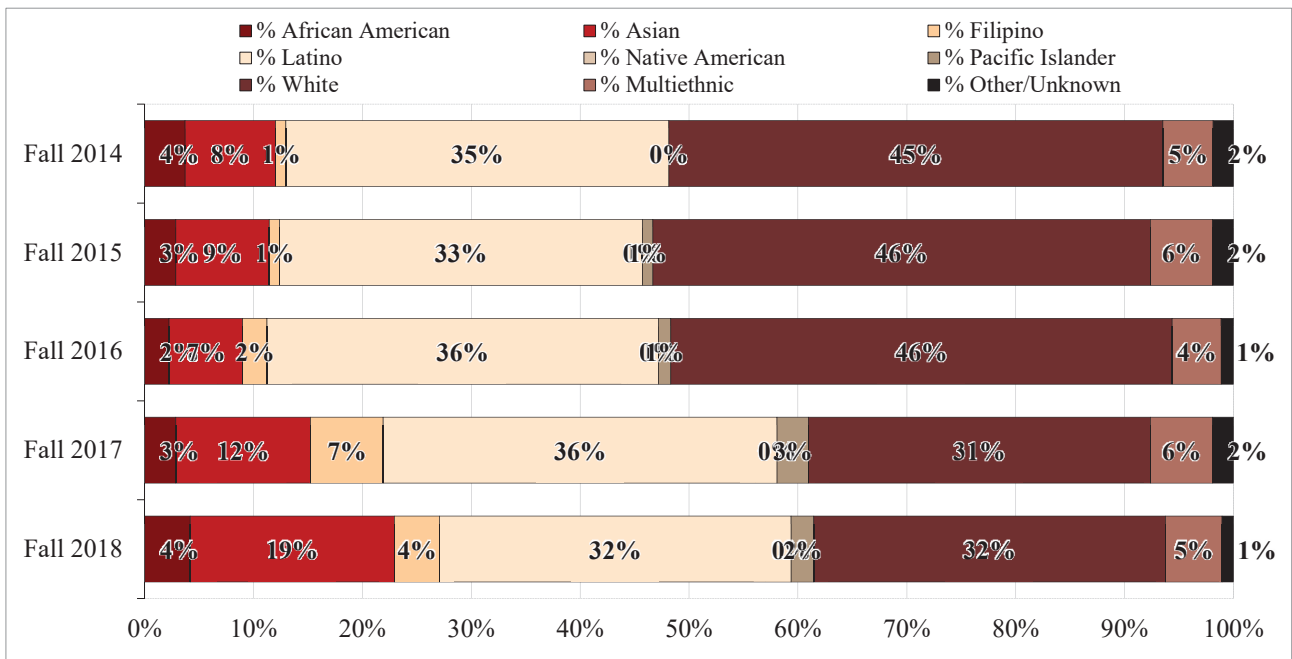
Student Demographics: Gender & Age

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	10	4	1	2	4
Male	97	100	88	102	90
19 yrs. or younger	42	36	35	39	34
20-21 yrs. old	34	36	22	21	20
22-24 yrs. old	21	17	12	13	14
25-29 yrs. old	6	10	11	16	11
30-39 yrs. old	2	4	6	7	5
40-49 yrs. old	1	2	1	2	4
50 yrs. or older	2	0	2	7	8
% Female	9%	4%	1%	2%	4%
% Male	91%	96%	99%	98%	96%
% 19 yrs. or younger	39%	34%	39%	37%	35%
% 20 - 21 yrs. old	31%	34%	25%	20%	21%
% 22 - 24 yrs. old	19%	16%	13%	12%	15%
% 25 - 29 yrs. old	6%	10%	12%	15%	11%
% 30 - 39 yrs. old	2%	4%	7%	7%	5%
% 40 - 49 yrs. old	1%	2%	1%	2%	4%
% 50 yrs. or older	2%	0%	2%	7%	8%



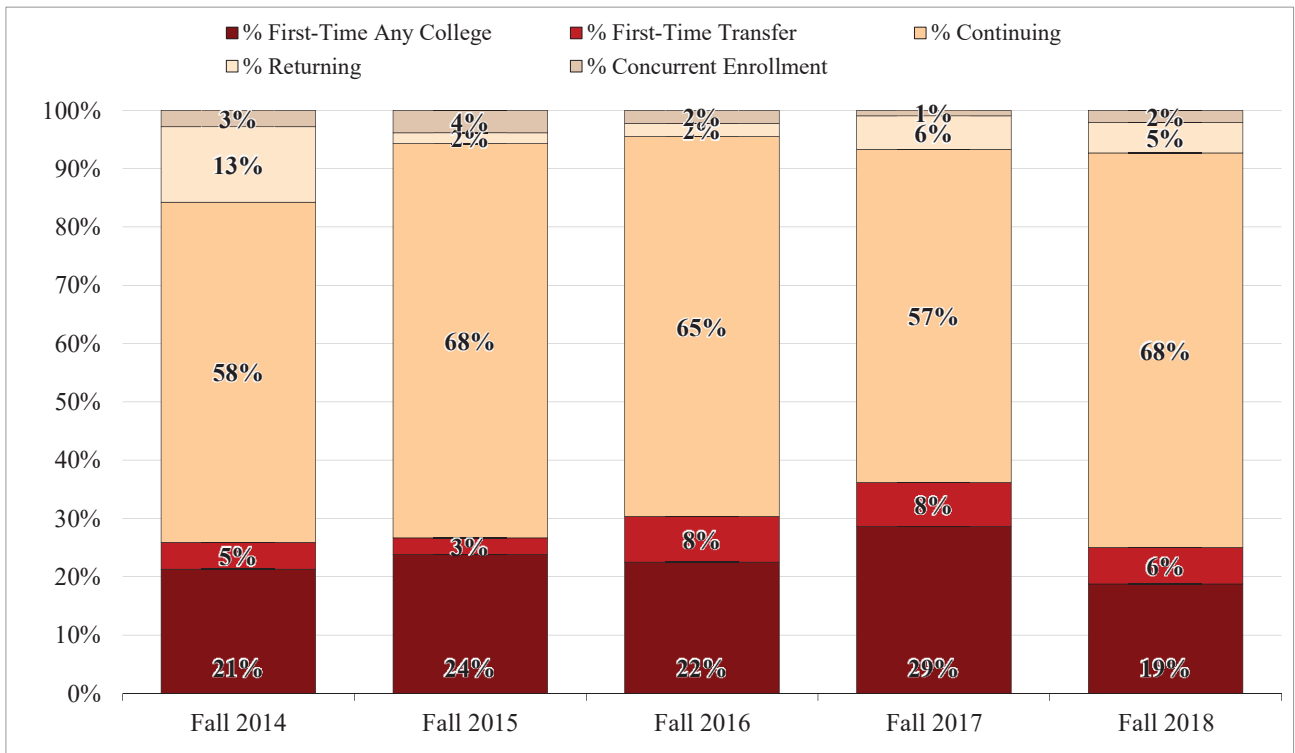
Student Demographic: Race-Ethnicity

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	4	3	2	3	4
Asian	9	9	6	13	18
Filipino	1	1	2	7	4
Latino	38	35	32	38	31
Native American	0	0	0	0	0
Pacific Islander	0	1	1	3	2
White	49	48	41	33	31
Multiethnic	5	6	4	6	5
Other/Unknown	2	2	1	2	1
% African American	4%	3%	2%	3%	4%
% Asian	8%	9%	7%	12%	19%
% Filipino	1%	1%	2%	7%	4%
% Latino	35%	33%	36%	36%	32%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	1%	1%	3%	2%
% White	45%	46%	46%	31%	32%
% Multiethnic	5%	6%	4%	6%	5%
% Other/Unknown	2%	2%	1%	2%	1%



Student Enrollment Status

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First-Time Any College	23	25	20	30	18
First-Time Transfer	5	3	7	8	6
Continuing	63	71	58	60	65
Returning	14	2	2	6	5
Concurrent Enrollment	3	4	2	1	2
% First-Time Any College	21%	24%	22%	29%	19%
% First-Time Transfer	5%	3%	8%	8%	6%
% Continuing	58%	68%	65%	57%	68%
% Returning	13%	2%	2%	6%	5%
% Concurrent Enrollment	3%	4%	2%	1%	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.

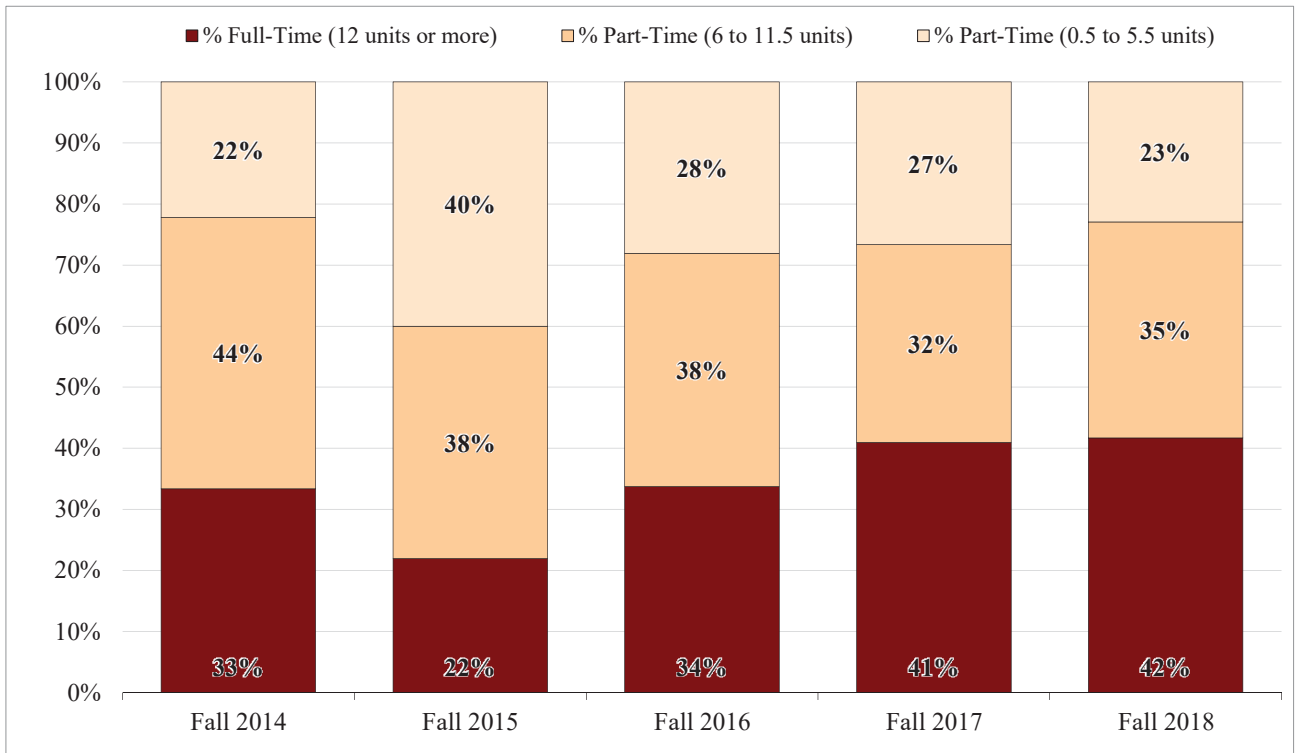
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

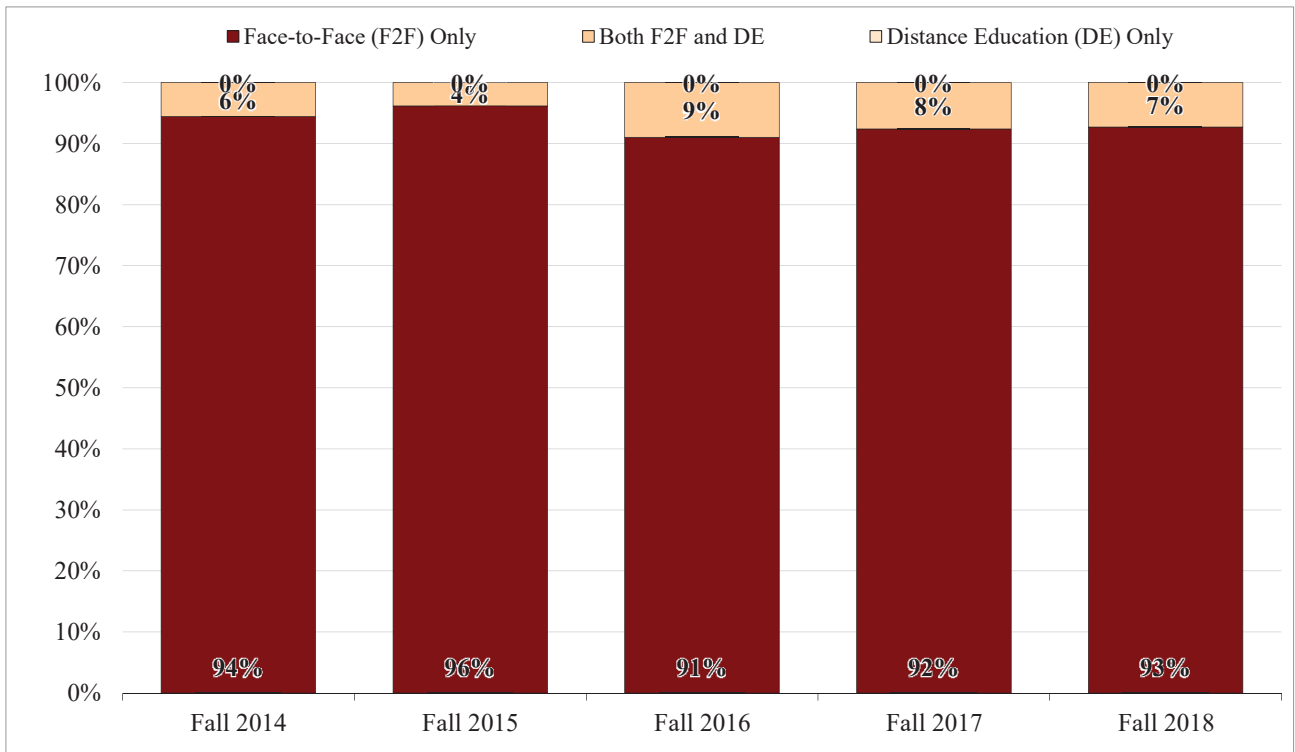
Student Unit Load

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time (12 units or more)	36	23	30	43	40
Part-Time (6 to 11.5 units)	48	40	34	34	34
Part-Time (0.5 to 5.5 units)	24	42	25	28	22
% Full-Time (12 units or more)	33%	22%	34%	41%	42%
% Part-Time (6 to 11.5 units)	44%	38%	38%	32%	35%
% Part-Time (0.5 to 5.5 units)	22%	40%	28%	27%	23%



Students Using Distance Education

Automotive Technology (AUTO)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Face-to-Face (F2F) Only	102	101	81	97	89
Both F2F and DE	6	4	8	8	7
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	94%	96%	91%	92%	93%
% Both F2F and DE	6%	4%	9%	8%	7%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

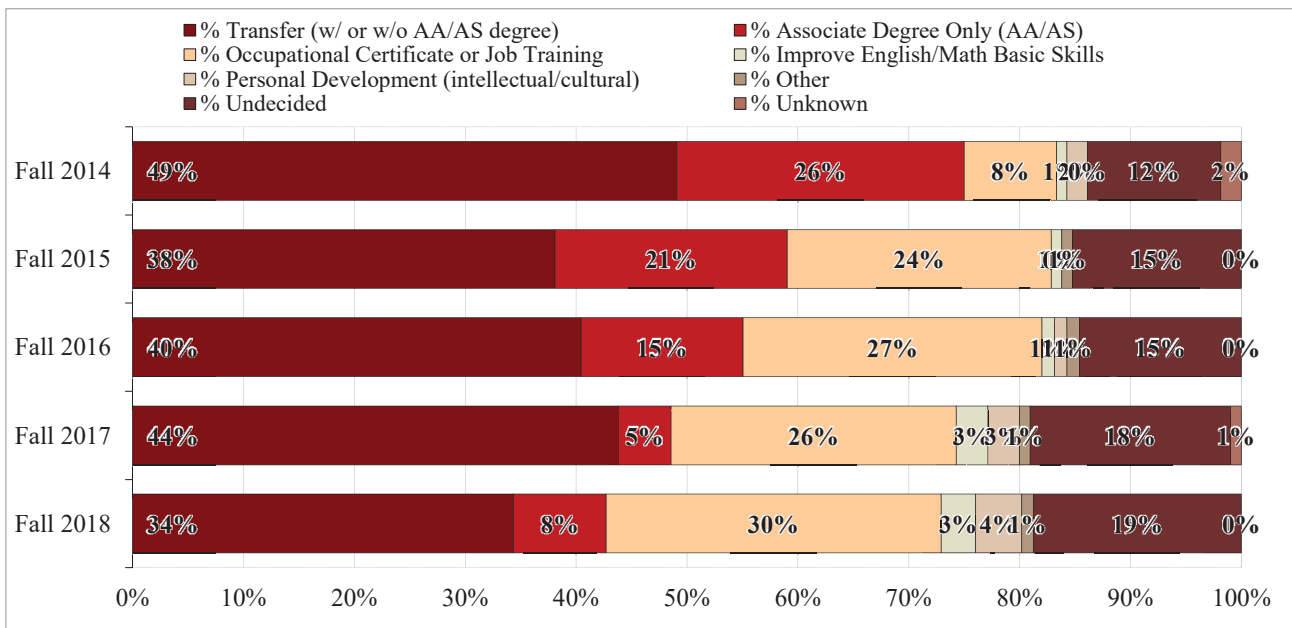


Definitions:

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

Student Educational Goal

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Transfer (w/ or w/o AA/AS degree)	53	40	36	46	33
Associate Degree Only (AA/AS)	28	22	13	5	8
Occupational Certificate or Job Training	9	25	24	27	29
Improve English/Math Basic Skills	1	1	1	3	3
Personal Development (intellectual/cultural)	2	0	1	3	4
Other	0	1	1	1	1
Undecided	13	16	13	19	18
Unknown	2	0	0	1	0
% Transfer (w/ or w/o AA/AS degree)	49%	38%	40%	44%	34%
% Associate Degree Only (AA/AS)	26%	21%	15%	5%	8%
% Occupational Certificate or Job Training	8%	24%	27%	26%	30%
% Improve English/Math Basic Skills	1%	1%	1%	3%	3%
% Personal Development (intellectual/cultural)	2%	0%	1%	3%	4%
% Other	0%	1%	1%	1%	1%
% Undecided	12%	15%	15%	18%	19%
% Unknown	2%	0%	0%	1%	0%



Definitions:

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

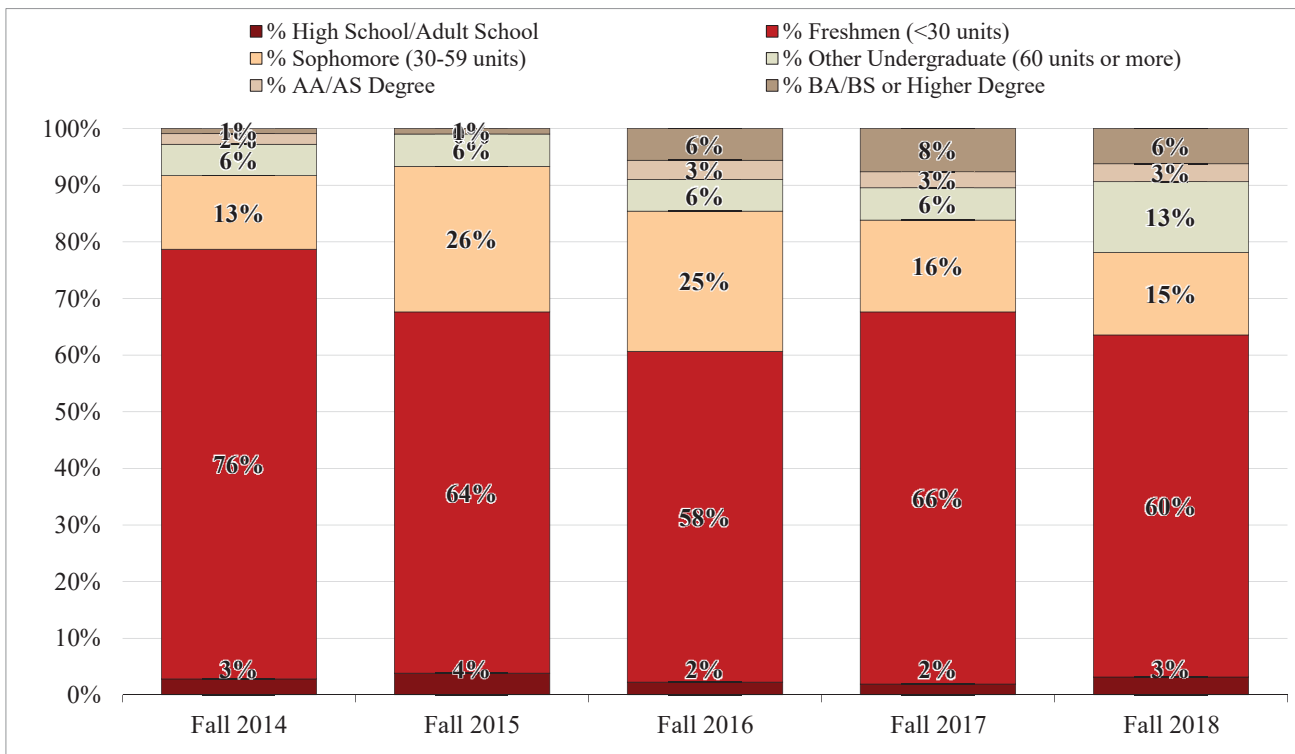
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

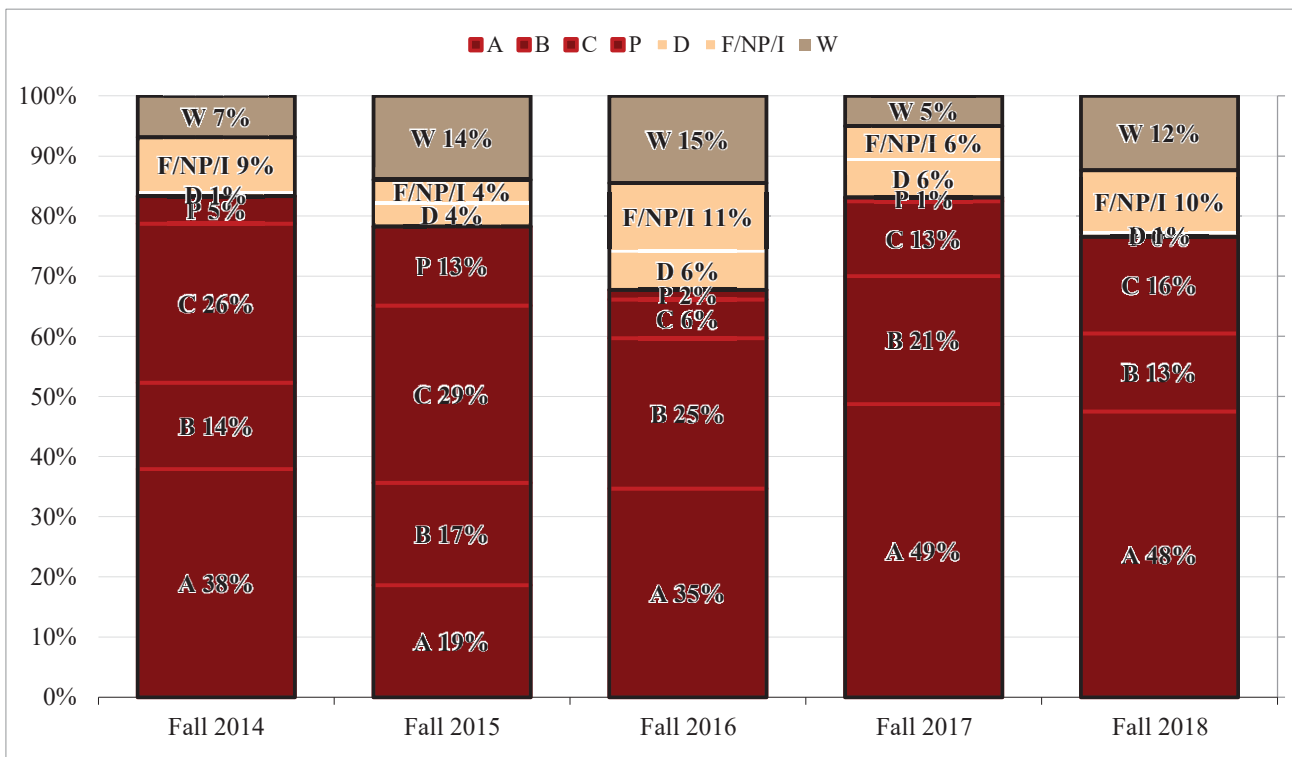
Highest Educational Level of Students

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
High School/Adult School	3	4	2	2	3
Freshmen (<30 units)	82	67	52	69	58
Sophomore (30-59 units)	14	27	22	17	14
Other Undergraduate (60 units or more)	6	6	5	6	12
AA/AS Degree	2	0	3	3	3
BA/BS or Higher Degree	1	1	5	8	6
% High School/Adult School	3%	4%	2%	2%	3%
% Freshmen (<30 units)	76%	64%	58%	66%	60%
% Sophomore (30-59 units)	13%	26%	25%	16%	15%
% Other Undergraduate (60 units or more)	6%	6%	6%	6%	13%
% AA/AS Degree	2%	0%	3%	3%	3%
% BA/BS or Higher Degree	1%	1%	6%	8%	6%



Student Performance: Grade Distribution

Automotive Technology (AUTO)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	174	129	124	160	162
Course Success Rates	83%	78%	68%	83%	77%
A	38%	19%	35%	49%	48%
B	14%	17%	25%	21%	13%
C	26%	29%	6%	13%	16%
P	5%	13%	2%	1%	0%
Course Non-Success Rate	10%	8%	18%	12%	11%
D	1%	4%	6%	6%	1%
F/NP/I	9%	4%	11%	6%	10%
Withdrawals (W)	7%	14%	15%	5%	12%



Definitions:

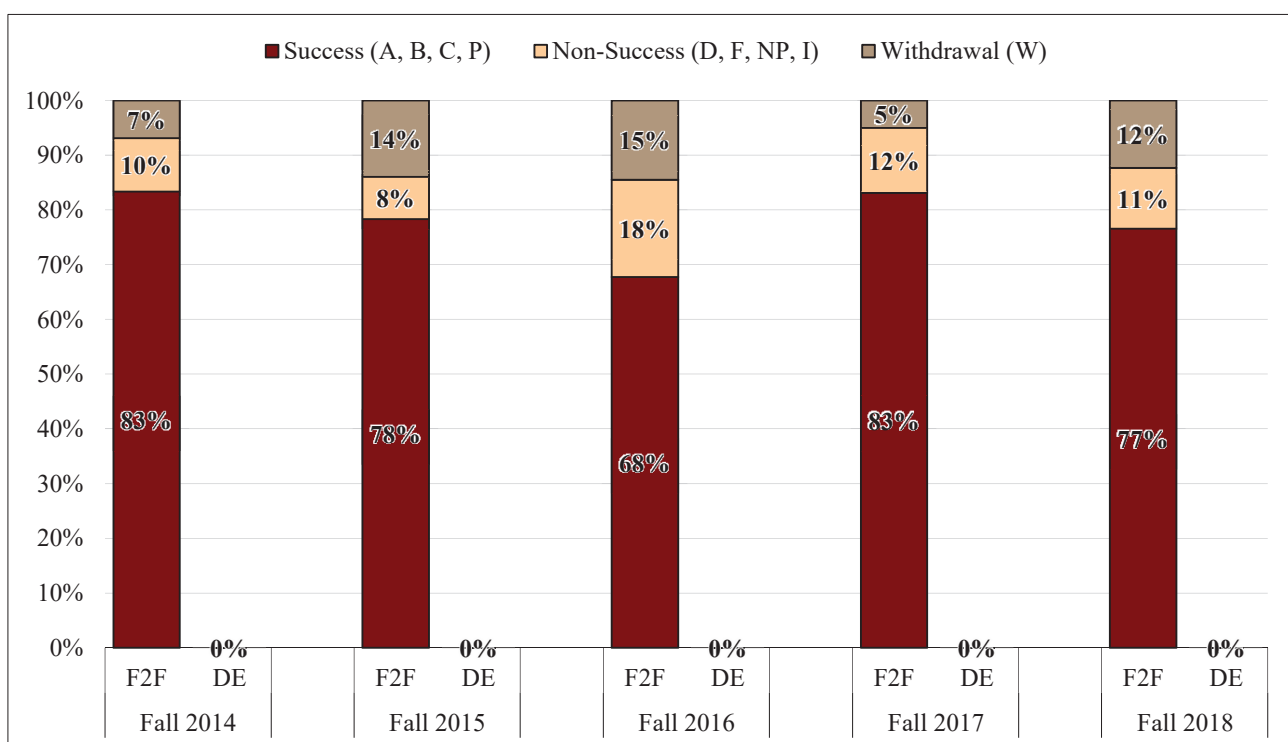
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	174	129	124	160	162
Face-to-Face (F2F) Sections	174	129	124	160	162
Success Rates	83%	78%	68%	83%	77%
Non-Success Rates	10%	8%	18%	12%	11%
Withdrawals	7%	14%	15%	5%	12%
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.

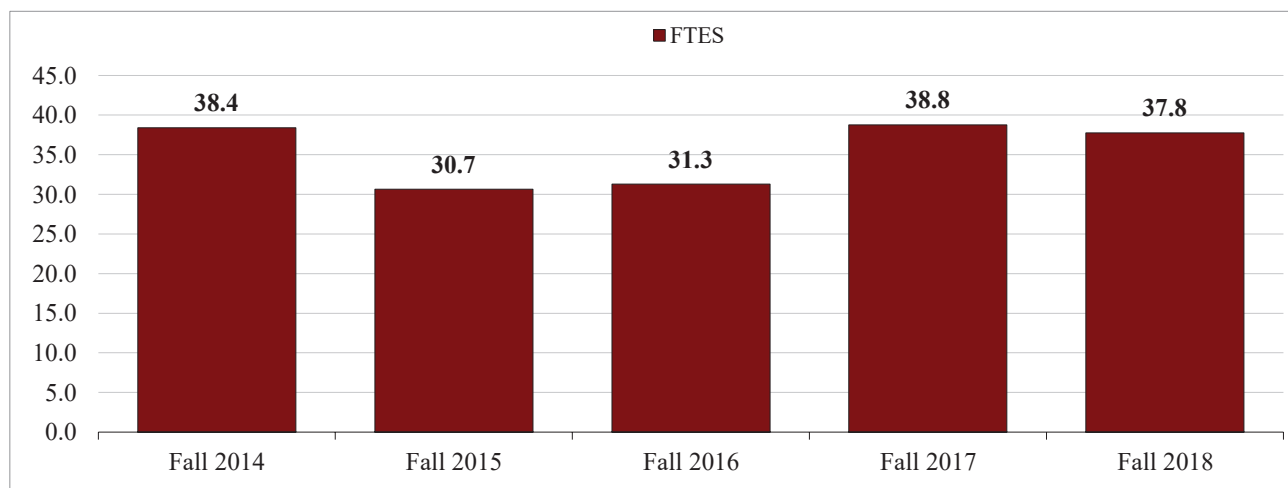
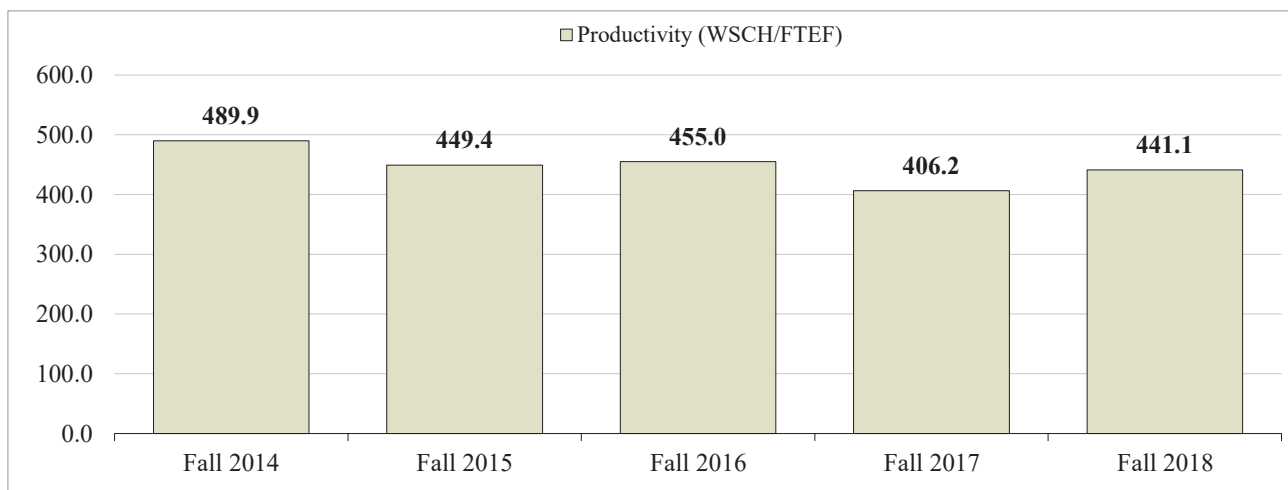
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

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				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	1,159	936	970	1,225	1,205
FTEF	38.4	30.7	31.3	38.8	37.8
Productivity (WSCH/FTEF)	489.9	449.4	455.0	406.2	441.1



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.

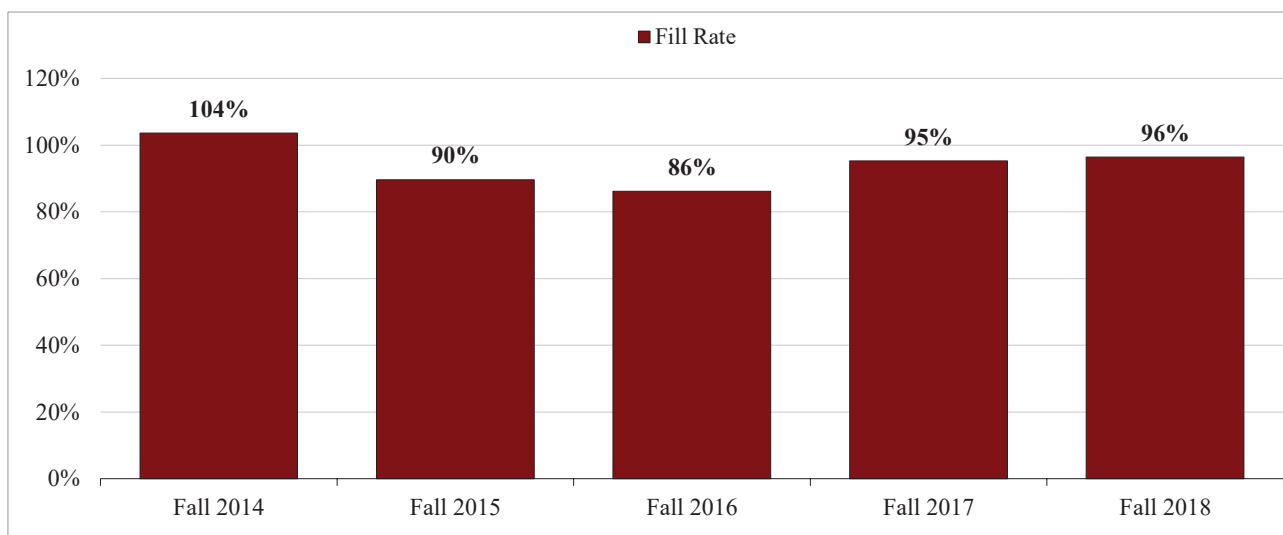
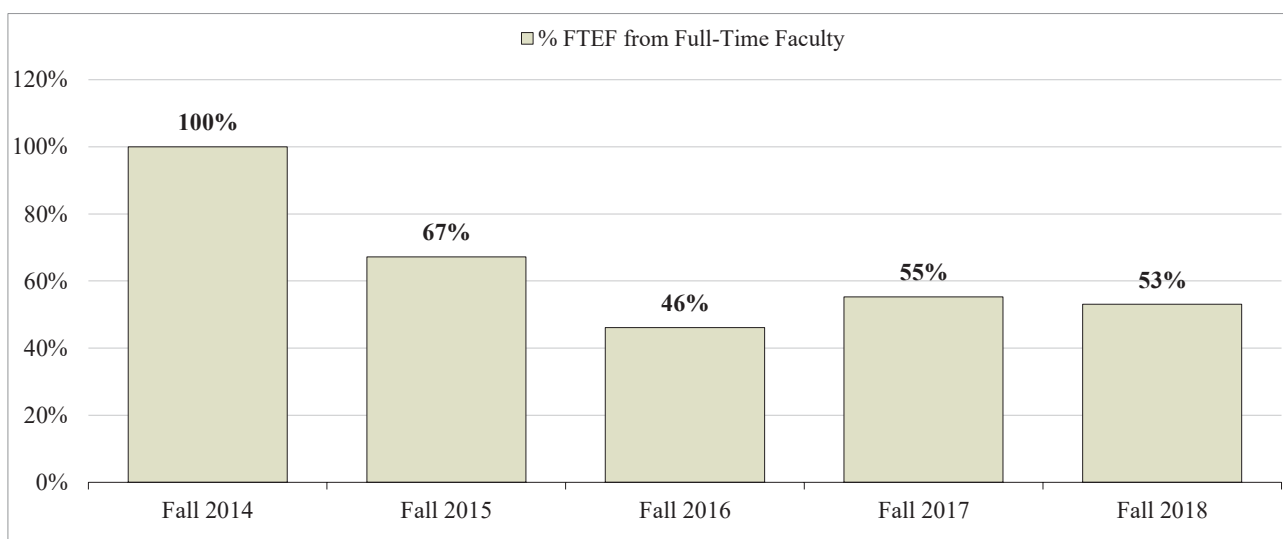
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
FTEF from Full-Time Faculty	2.4	1.4	1.0	1.7	1.4
% FTEF from Full-Time Faculty	100%	67%	46%	55%	53%
Enrollments	174	129	124	160	162
Capacity (seats available)	168	144	144	168	168
Fill Rate	104%	90%	86%	95%	96%



Definitions:

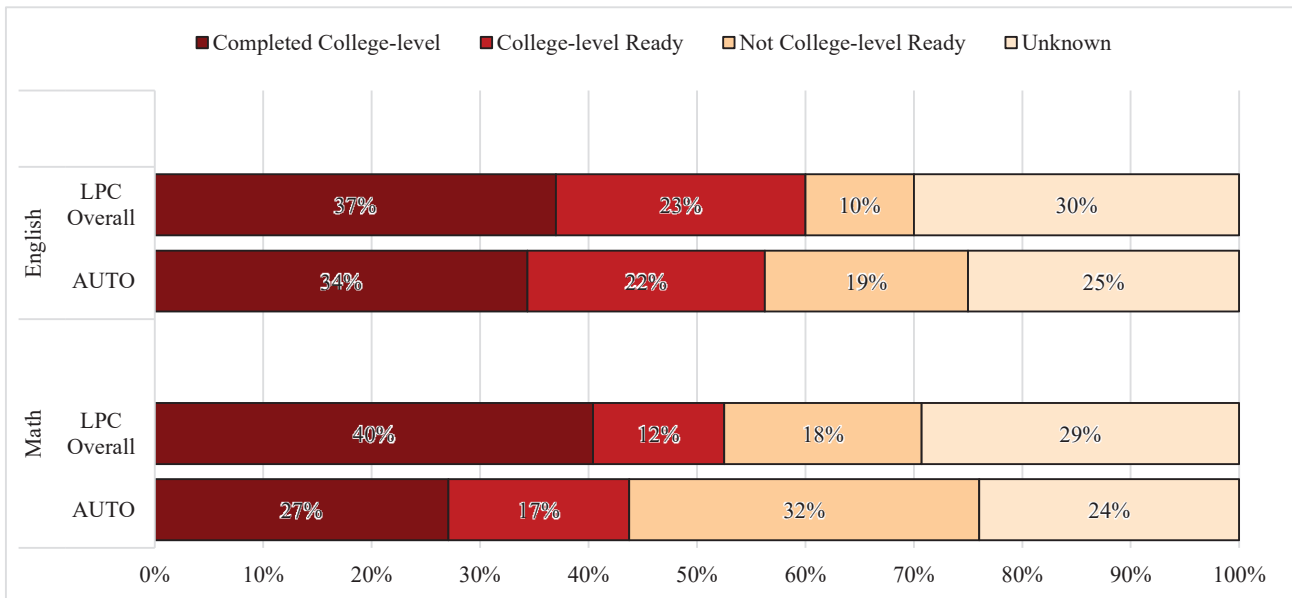
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

Fall 2018				
	AUTO		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	33	34%	4,858	52%
College-level Ready	21	24%	2,005	22%
Not College-level Ready	18	21%	675	7%
Unknown	24	25%	1,776	19%
College Math				
Completed College-level	26	27%	4,134	44%
College-level Ready	16	17%	1,812	19%
Not College-level Ready	31	32%	1,583	17%
Unknown	23	24%	1,785	19%



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.