Las Positas College

Program Review Discipline Data Packet

Spring 2013 to Spring 2017
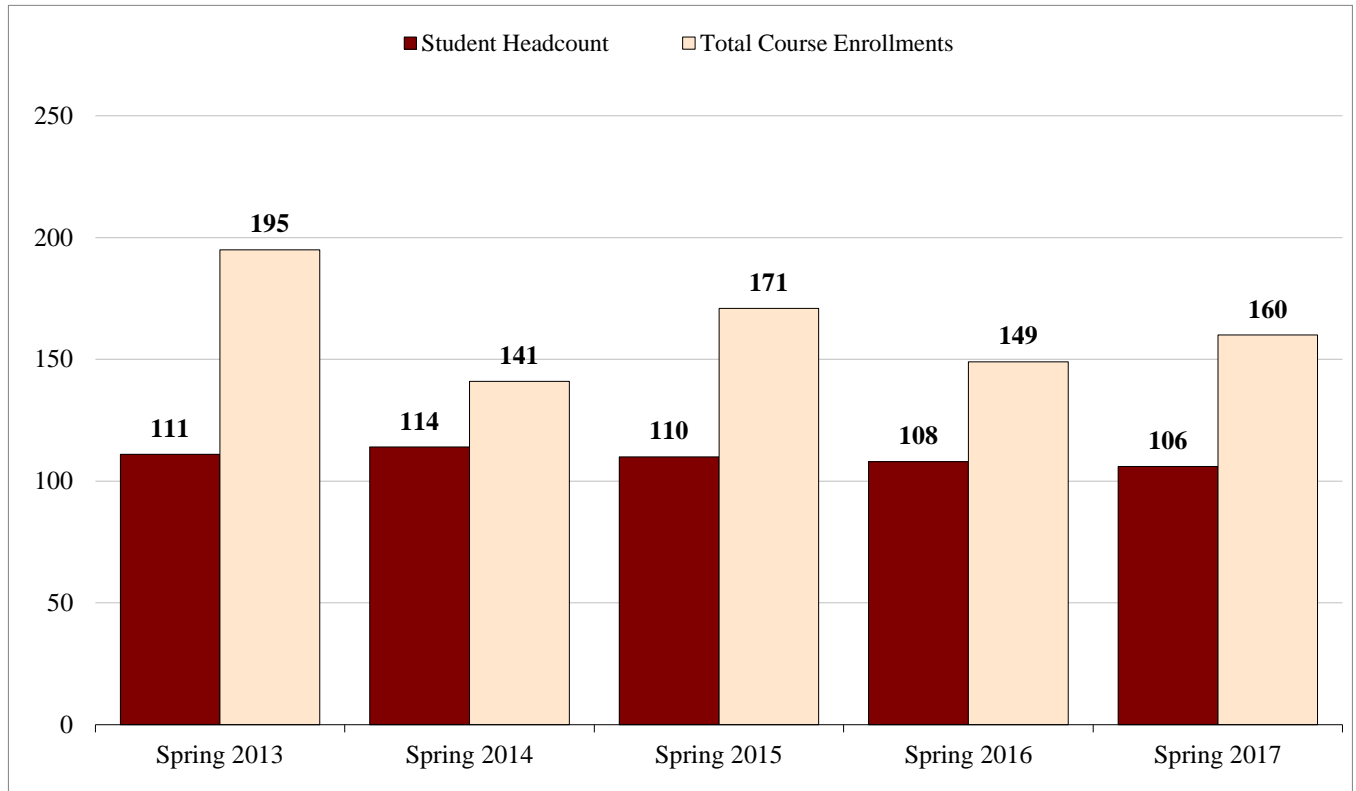
Discipline:

Automotive Technology (AUTO)

Las Positas College Office of Institutional Research and Planning

Headcount & Enrollment

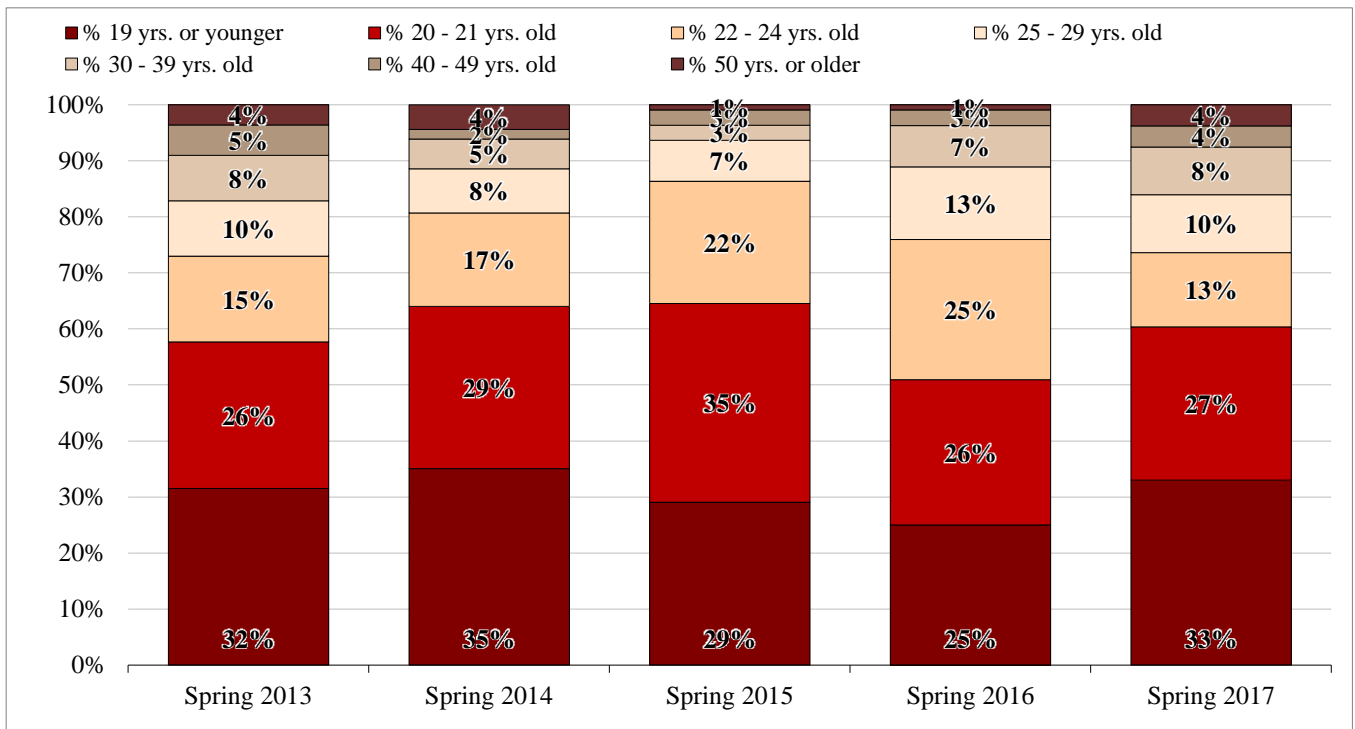| Automotive Technology (AUTO)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Student Headcount	111	114	110	108	106
Total Course Enrollments	195	141	171	149	160

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.
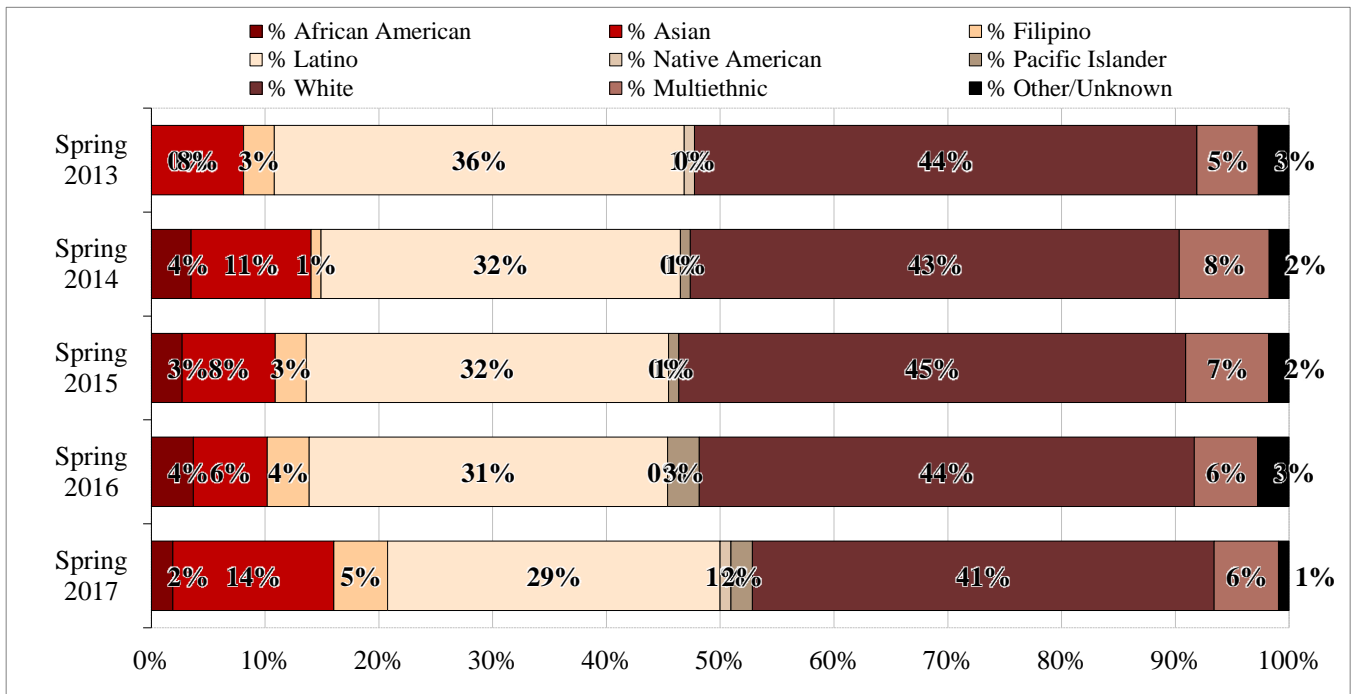
Student Demographics: Gender & Age

Automotive Technology (AUTO)					
	Term				
	Spring 2013	**Spring 2014**	**Spring 2015**	**Spring 2016**	**Spring 2017**
Female	5	8	8	1	0
Male	103	105	101	106	103
19 yrs. or younger	35	40	32	27	35
20-21 yrs. old	29	33	39	28	29
22-24 yrs. old	17	19	24	27	14
25-29 yrs. old	11	9	8	14	11
30-39 yrs. old	9	6	3	8	9
40-49 yrs. old	6	2	3	3	4
50 yrs. or older	4	5	1	1	4
% Female	5%	7%	7%	1%	0%
% Male	95%	93%	93%	99%	100%
% 19 yrs. or younger	32%	35%	29%	25%	33%
% 20 - 21 yrs. old	26%	29%	35%	26%	27%
% 22 - 24 yrs. old	15%	17%	22%	25%	13%
% 25 - 29 yrs. old	10%	8%	7%	13%	10%
% 30 - 39 yrs. old	8%	5%	3%	7%	8%
% 40 - 49 yrs. old	5%	2%	3%	3%	4%
% 50 yrs. or older	4%	4%	1%	1%	4%

Student Demographic: Race-Ethnicity

Automotive Technology (AUTO)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
African American	0	4	3	4	2
Asian	9	12	9	7	15
Filipino	3	1	3	4	5
Latino	40	36	35	34	31
Native American	1	0	0	0	1
Pacific Islander	0	1	1	3	2
White	49	49	49	47	43
Multiethnic	6	9	8	6	6
Other/Unknown	3	2	2	3	1
% African American	0%	4%	3%	4%	2%
% Asian	8%	11%	8%	6%	14%
% Filipino	3%	1%	3%	4%	5%
% Latino	36%	32%	32%	31%	29%
% Native American	1%	0%	0%	0%	1%
% Pacific Islander	0%	1%	1%	3%	2%
% White	44%	43%	45%	44%	41%
% Multiethnic	5%	8%	7%	6%	6%
% Other/Unknown	3%	2%	2%	3%	1%

Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Automotive Technology (AUTO)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
First-Time Any College	4	11	15	7	7
First-Time Transfer	3	2	8	7	10
Continuing	99	93	82	84	79
Returning	2	4	3	9	6
Concurrent Enrollment	3	4	2	1	4
% First-Time Any College	4%	10%	14%	6%	7%
% First-Time Transfer	3%	2%	7%	6%	9%
% Continuing	89%	82%	75%	78%	75%
% Returning	2%	4%	3%	8%	6%
% Concurrent Enrollment	3%	4%	2%	1%	4%
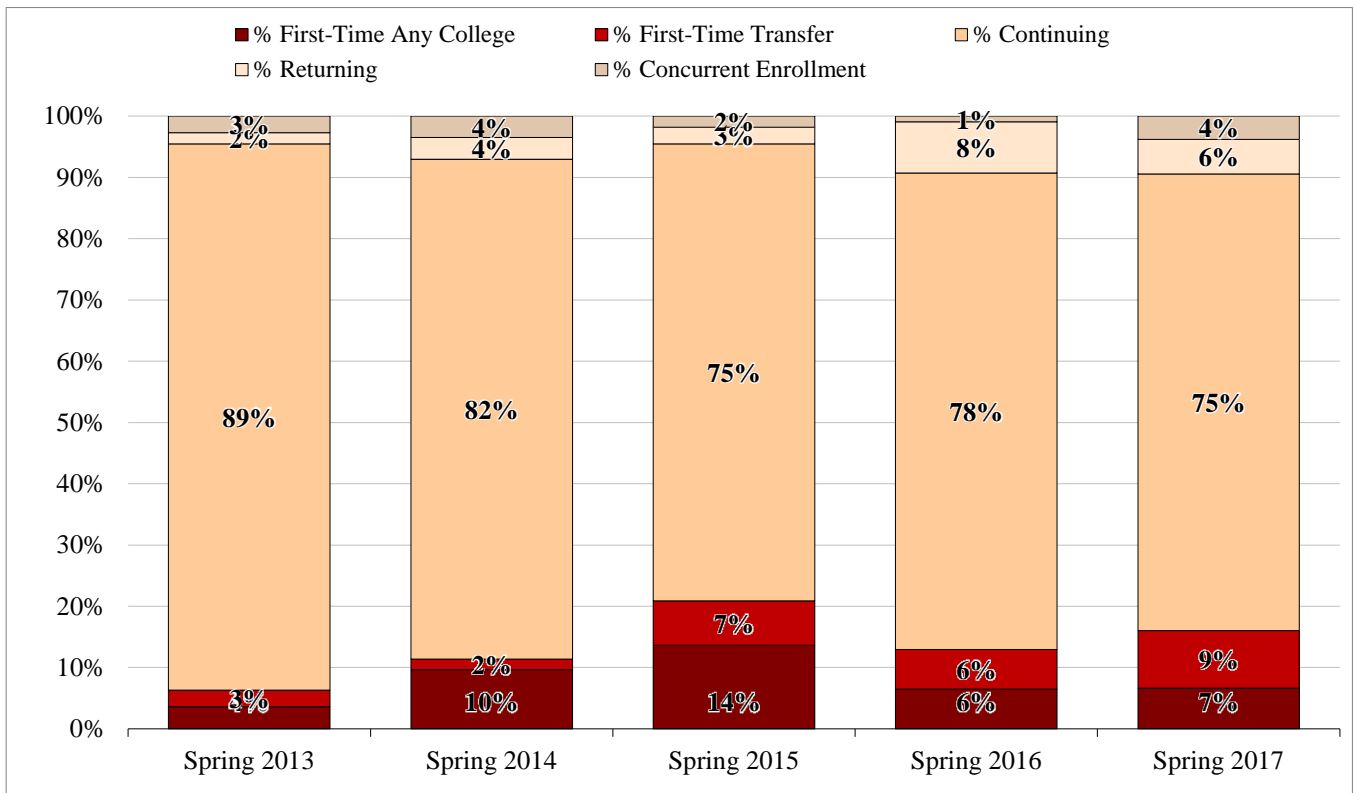
Definitions:

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 2013	**Spring 2014**	**Spring 2015**	**Spring 2016**	**Spring 2017**
Full-Time (12 units or more)	31	26	29	33	34
Part-Time (6 to 11.5 units)	54	41	48	42	36
Part-Time (0.5 to 5.5 units)	26	47	33	33	36
% Full-Time (12 units or more)	28%	23%	26%	31%	32%
% Part-Time (6 to 11.5 units)	49%	36%	44%	39%	34%
% Part-Time (0.5 to 5.5 units)	23%	41%	30%	31%	34%
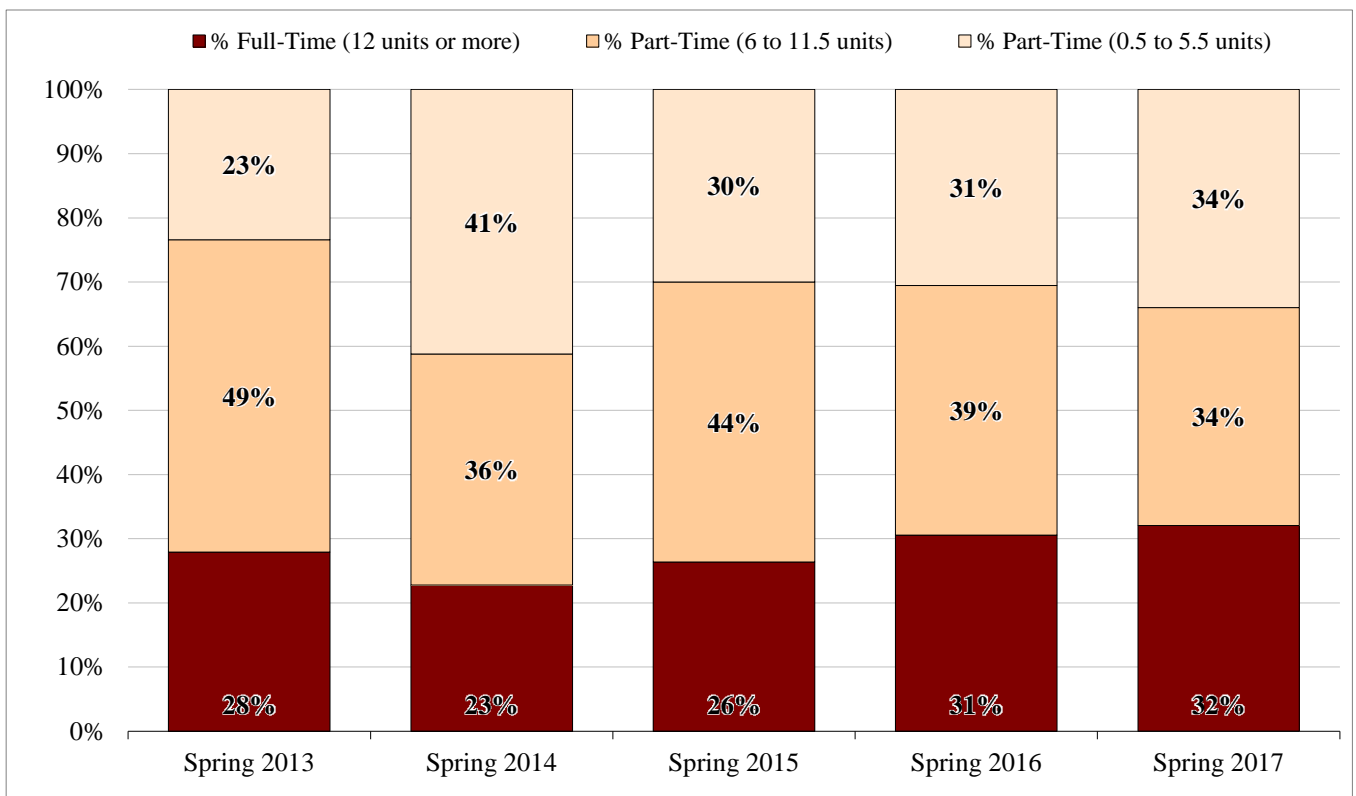
Student Educational Goal

Automotive Technology (AUTO)					
	Term				
	Spring 2013	**Spring 2014**	**Spring 2015**	**Spring 2016**	**Spring 2017**
Transfer (w/ or w/o AA/AS degree)	39	42	38	45	38
Associate Degree Only (AA/AS)	28	19	29	21	11
Occupational Certificate or Job Training	21	27	22	27	31
Improve English/Math Basic Skills	6	5	1	1	0
Personal Development (intellectual/cultural)	0	0	1	1	4
Other	2	1	0	0	1
Undecided	14	19	15	12	20
Unknown	1	1	4	1	1
% Transfer (w/ or w/o AA/AS degree)	35%	37%	35%	42%	36%
% Associate Degree Only (AA/AS)	25%	17%	26%	19%	10%
% Occupational Certificate or Job Training	19%	24%	20%	25%	29%
% Improve English/Math Basic Skills	5%	4%	1%	1%	0%
% Personal Development (intellectual/cultural)	0%	0%	1%	1%	4%
% Other	2%	1%	0%	0%	1%
% Undecided	13%	17%	14%	11%	19%
% Unknown	1%	1%	4%	1%	1%
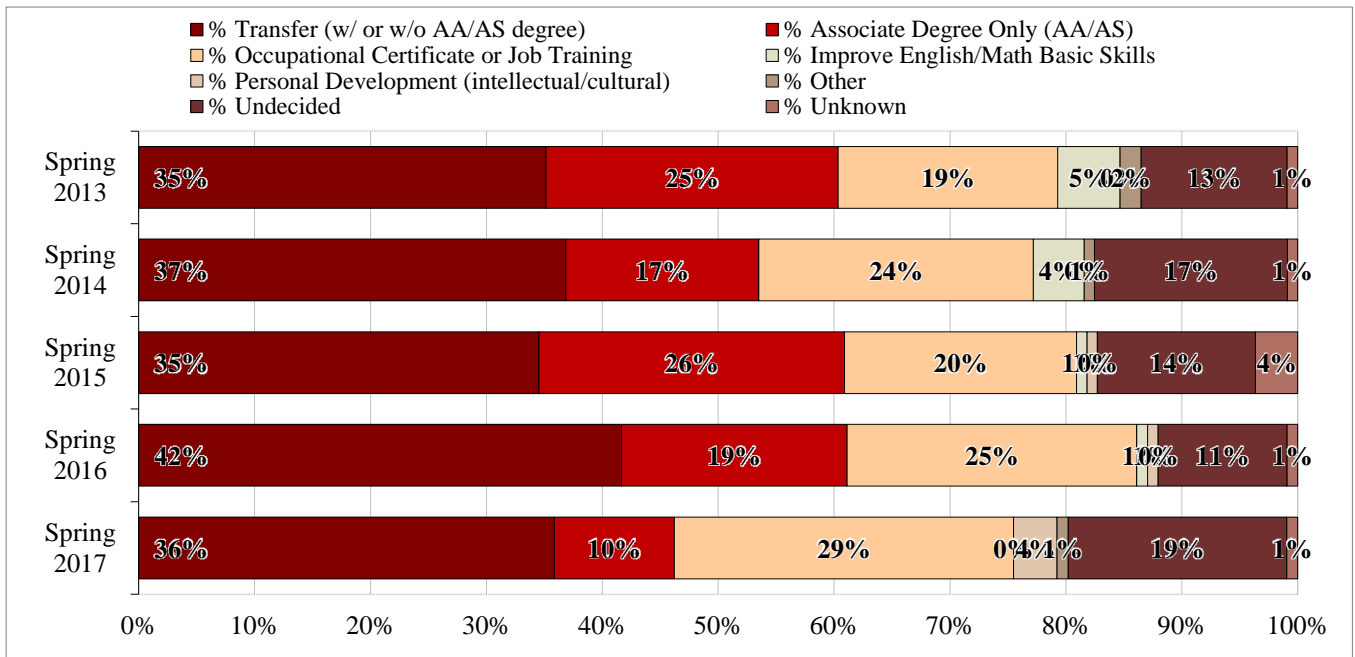
Definitions:

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 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
High School/Adult School	4	4	2	2	4
Freshmen (<30 units)	62	71	76	60	69
Sophomore (30-59 units)	27	19	19	29	18
Other Undergraduate (60 units or more)	11	12	10	14	8
AA/AS Degree	3	3	0	0	3
BA/BS or Higher Degree	4	5	3	3	4
% High School/Adult School	4%	4%	2%	2%	4%
% Freshmen (<30 units)	56%	62%	69%	56%	65%
% Sophomore (30-59 units)	24%	17%	17%	27%	17%
% Other Undergraduate (60 units or more)	10%	11%	9%	13%	8%
% AA/AS Degree	3%	3%	0%	0%	3%
% BA/BS or Higher Degree	4%	4%	3%	3%	4%
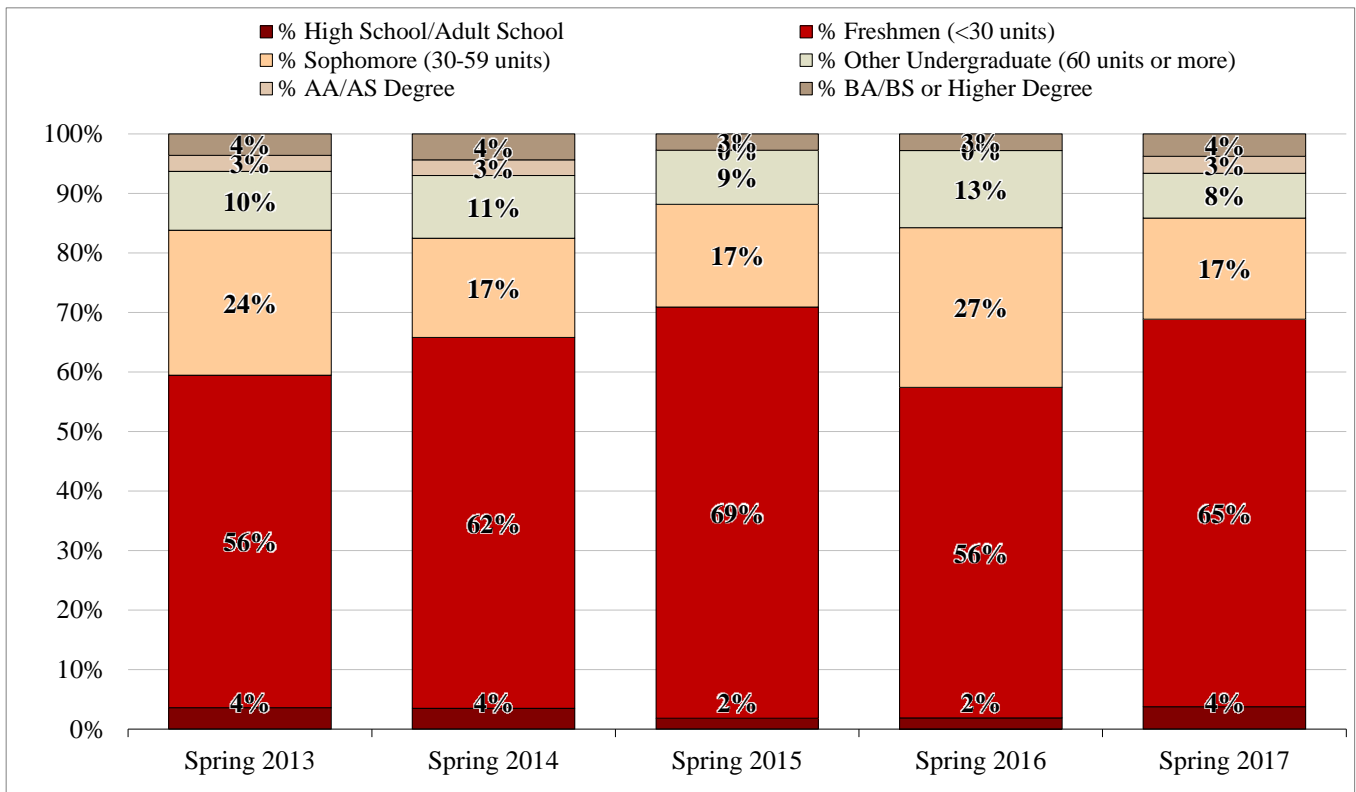
Student Performance

| Automotive Technology (AUTO)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Course Success Rate	81%	85%	75%	65%	74%
Course Completion Rate	95%	96%	91%	93%	90%
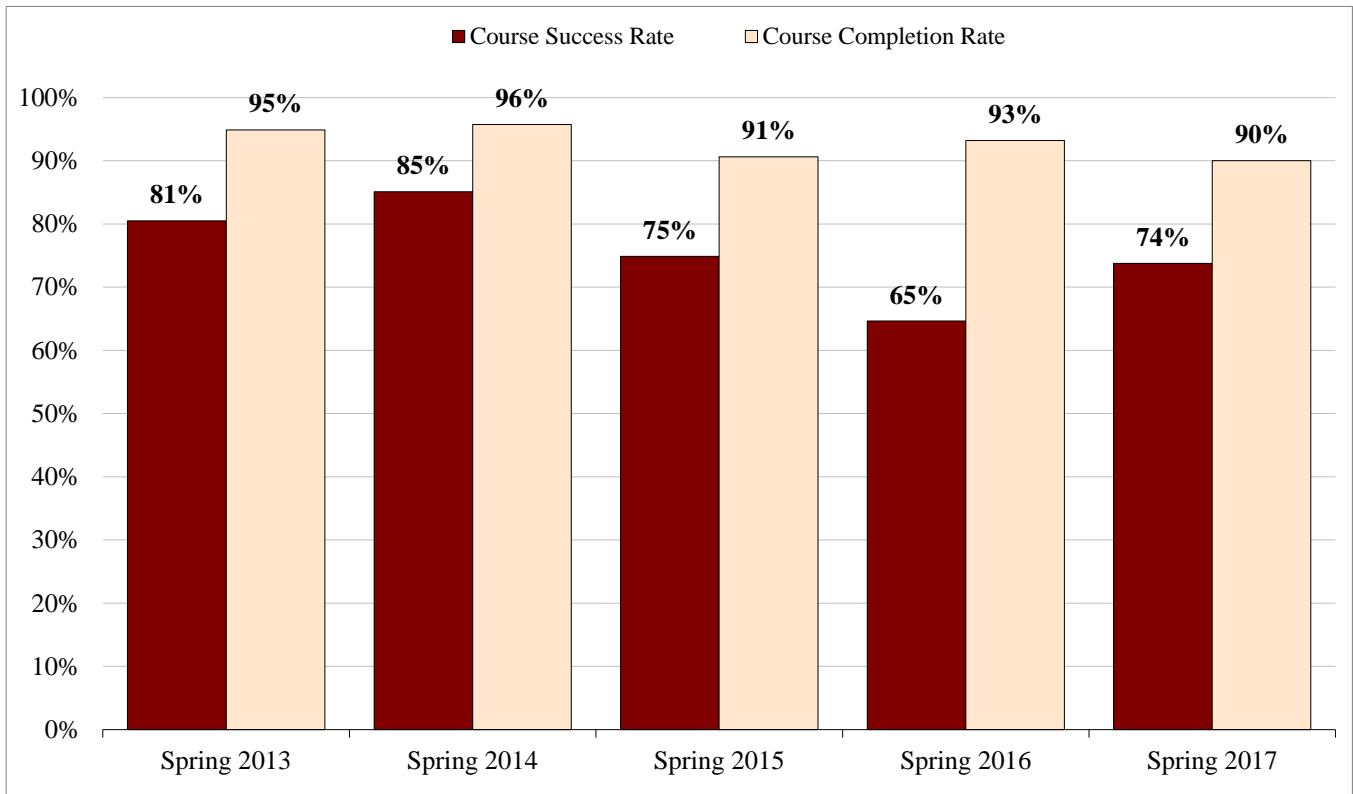
Definitions:

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

Course Completion Rate is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

Enrollment Management: Part 1

Automotive Technology (AUTO)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
WSCH	1,204	932	1,101	957	1,141
FTES	40.2	31.1	36.7	31.1	37.1
FTEF	2.6	2.4	2.4	2.5	2.9
Productivity (WSCH/FTEF)	460.2	393.9	452.5	384.2	388.1
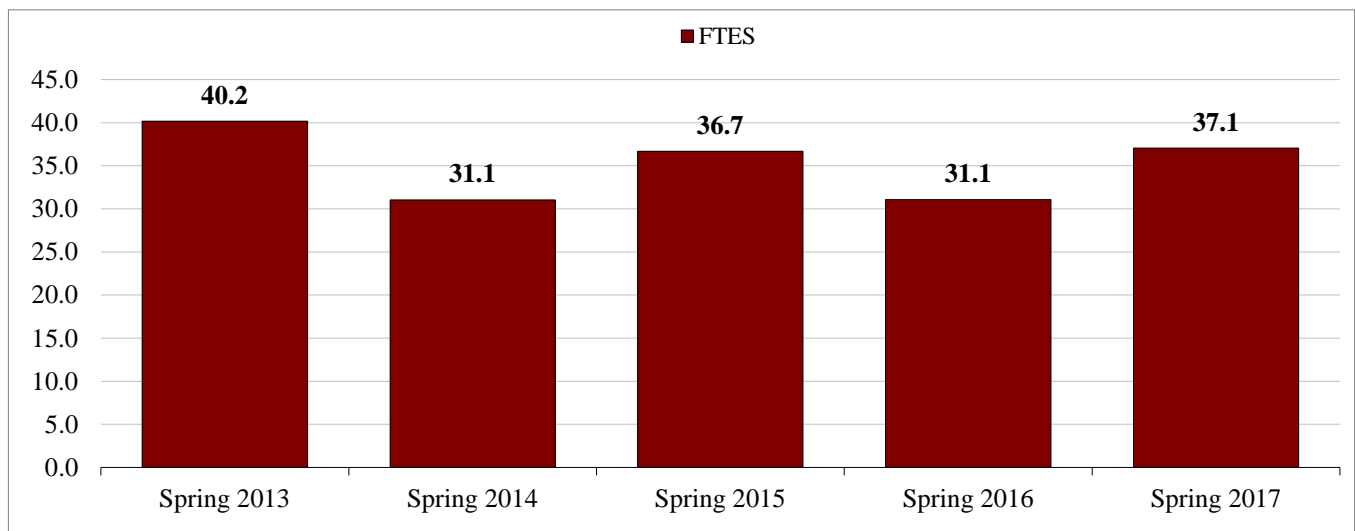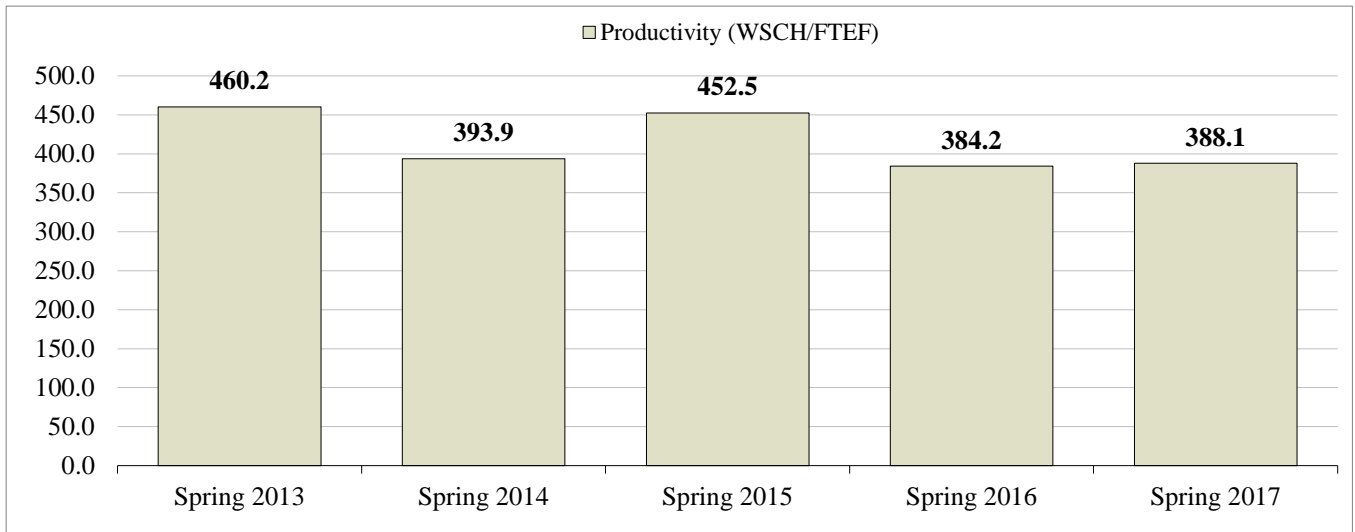
Definitions:

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 includes all credit courses accounted for during the respective academic terms; data accessed on 7/11/17.

Enrollment Management: Part 2

Automotive Technology (AUTO)					
	Term				
	Spring 2013	**Spring 2014**	**Spring 2015**	**Spring 2016**	**Spring 2017**
FTEF from Full-Time Faculty	2.6	2.1	1.9	1.1	2.5
% FTEF from Full-Time Faculty	100%	88%	76%	44%	86%
Enrollments	195	141	171	149	160
Capacity (seats available)	179	179	168	168	168
Fill Rate	109%	79%	102%	89%	95%
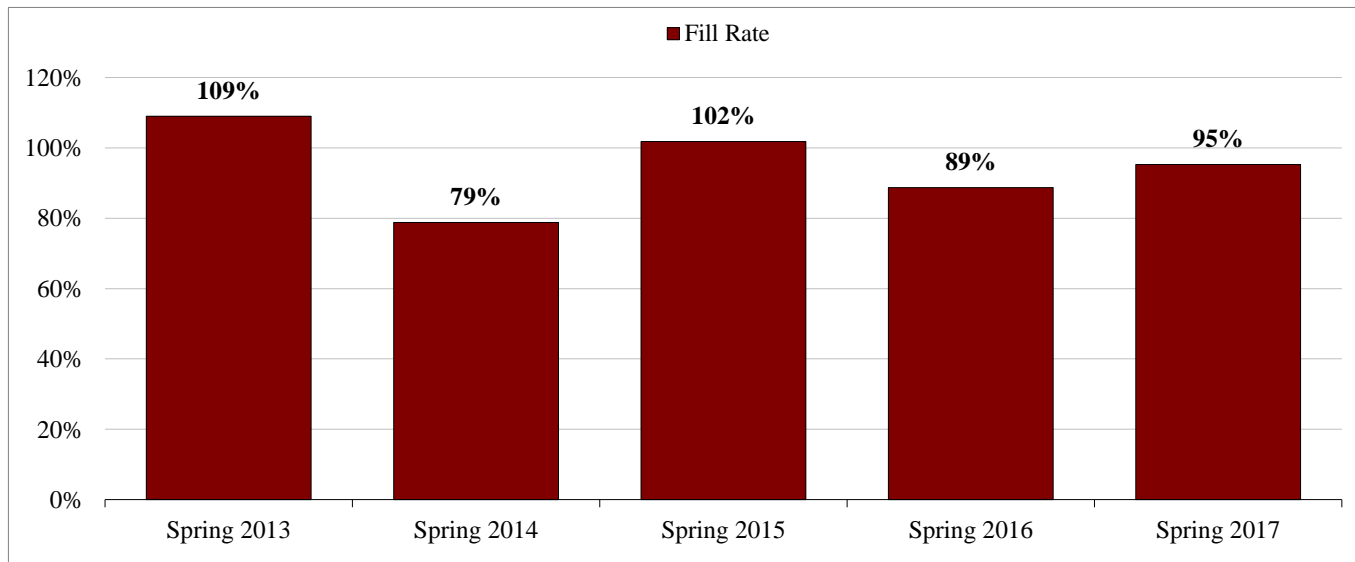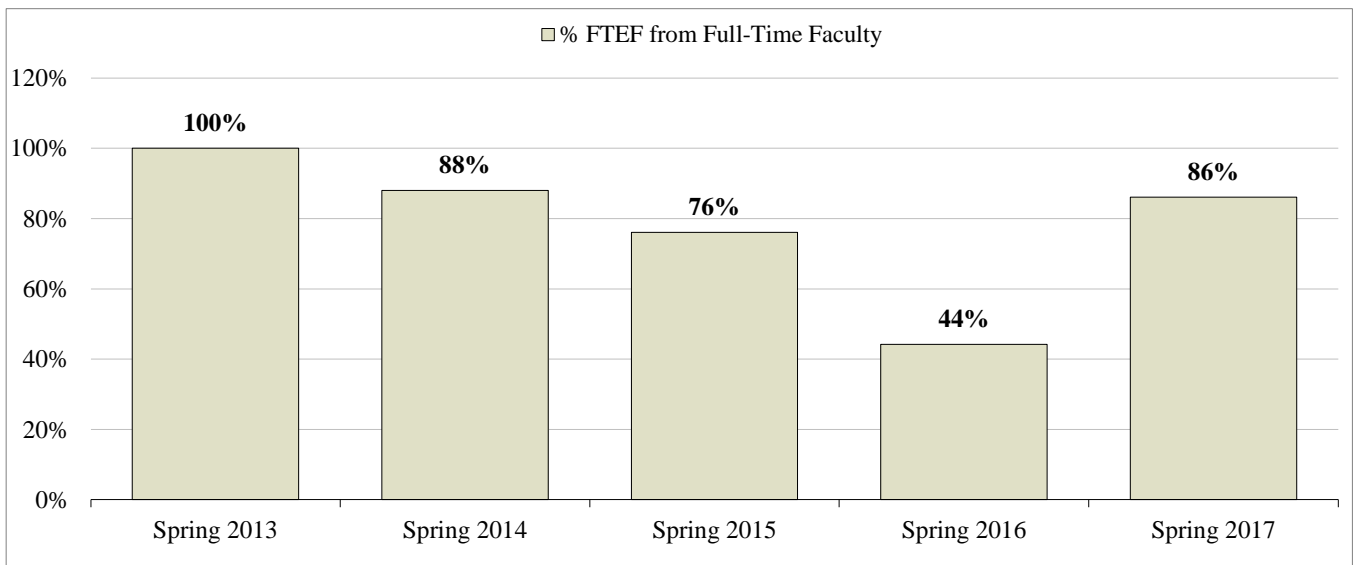
Definitions:

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 7/11/17.