



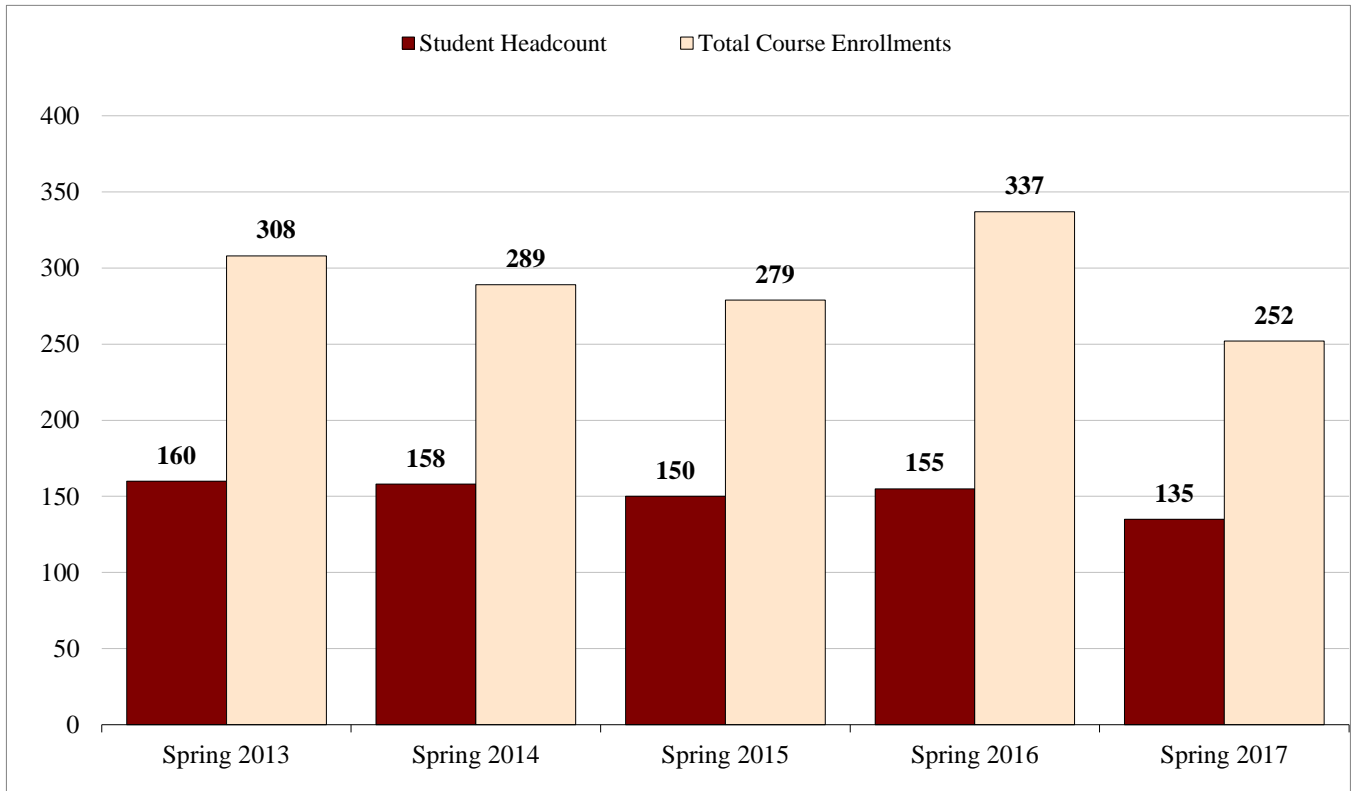
Las Positas College
Program Review Discipline Data Packet
Spring 2013 to Spring 2017

Discipline:
Fire Service Technology (FST)

<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
Student Educational Goal	6
Highest Educational Level of Students	7
Student Performance: Course Success & Completion Rates	8
Enrollment Management Data	9-10

Headcount & Enrollment

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Student Headcount	160	158	150	155	135
Total Course Enrollments	308	289	279	337	252



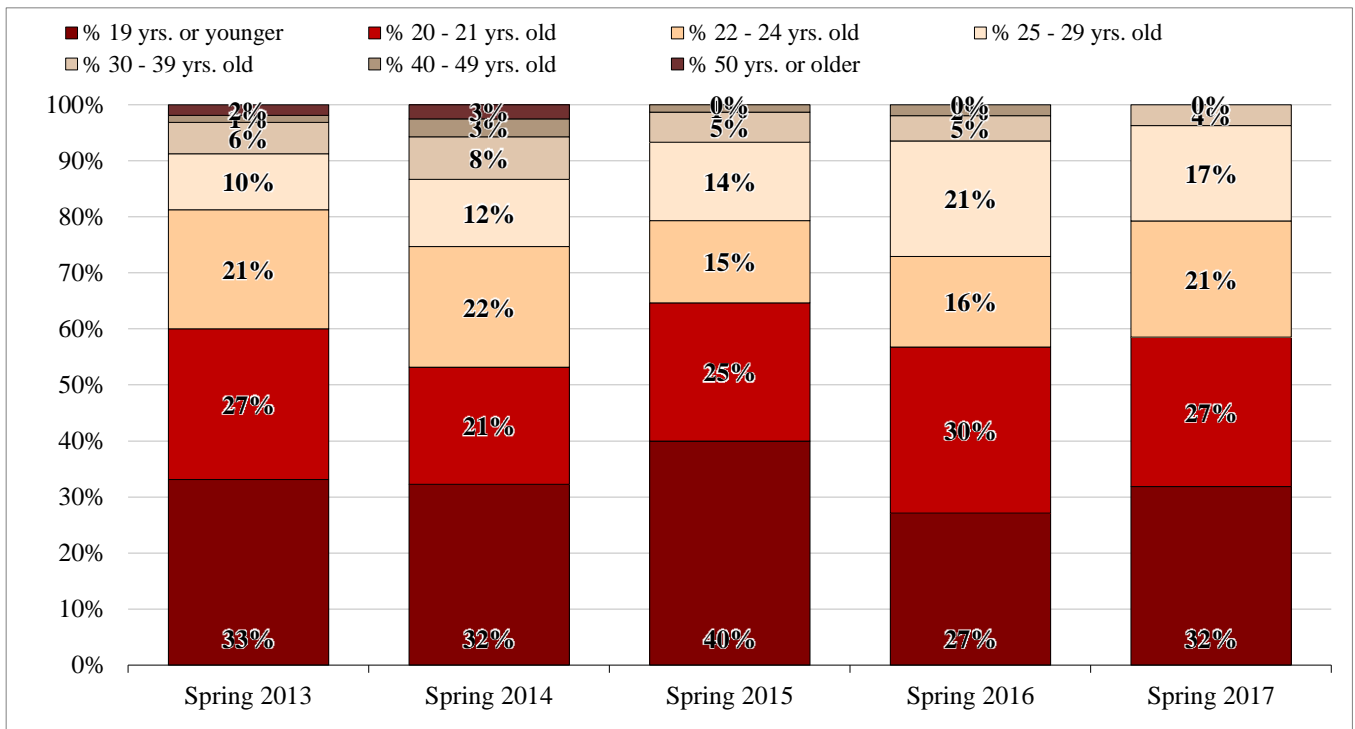
Definitions:

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.

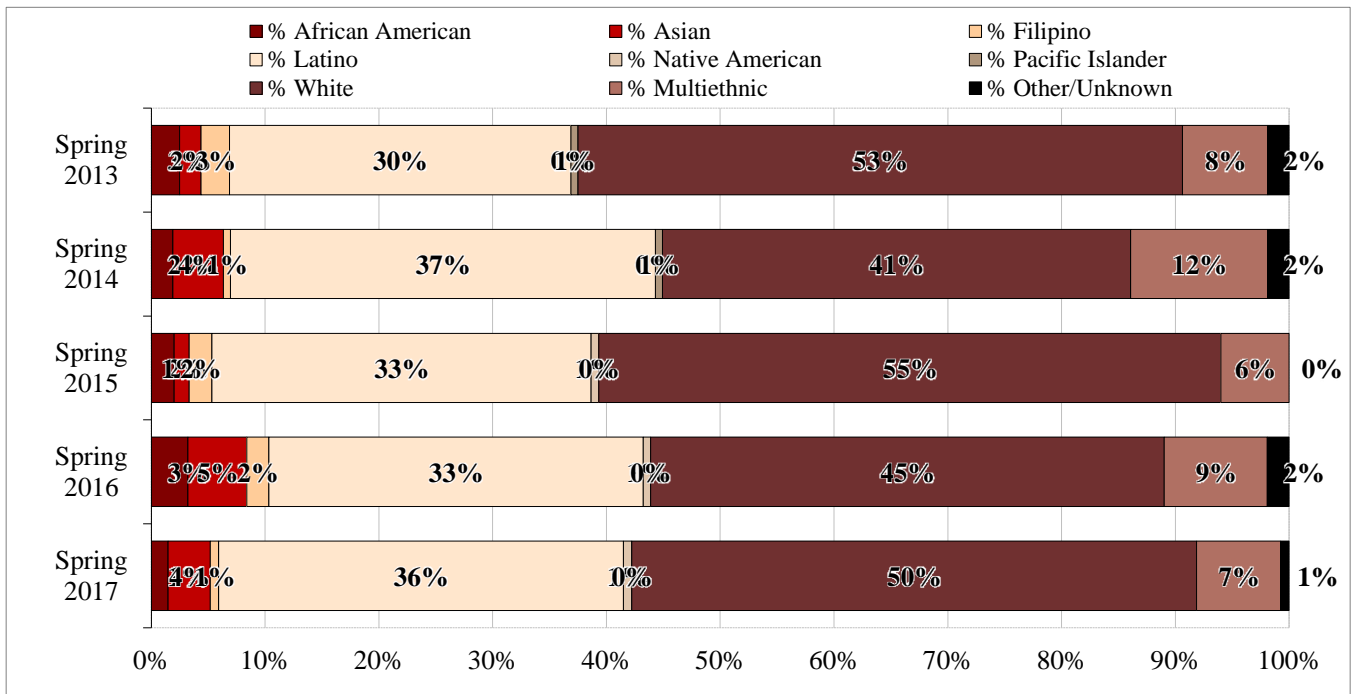
Student Demographics: Gender & Age

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Female	14	16	9	13	13
Male	144	141	139	140	121
19 yrs. or younger	53	51	60	42	43
20-21 yrs. old	43	33	37	46	36
22-24 yrs. old	34	34	22	25	28
25-29 yrs. old	16	19	21	32	23
30-39 yrs. old	9	12	8	7	5
40-49 yrs. old	2	5	2	3	0
50 yrs. or older	3	4	0	0	0
% Female	9%	10%	6%	8%	10%
% Male	91%	90%	94%	92%	90%
% 19 yrs. or younger	33%	32%	40%	27%	32%
% 20 - 21 yrs. old	27%	21%	25%	30%	27%
% 22 - 24 yrs. old	21%	22%	15%	16%	21%
% 25 - 29 yrs. old	10%	12%	14%	21%	17%
% 30 - 39 yrs. old	6%	8%	5%	5%	4%
% 40 - 49 yrs. old	1%	3%	1%	2%	0%
% 50 yrs. or older	2%	3%	0%	0%	0%



Student Demographic: Race-Ethnicity

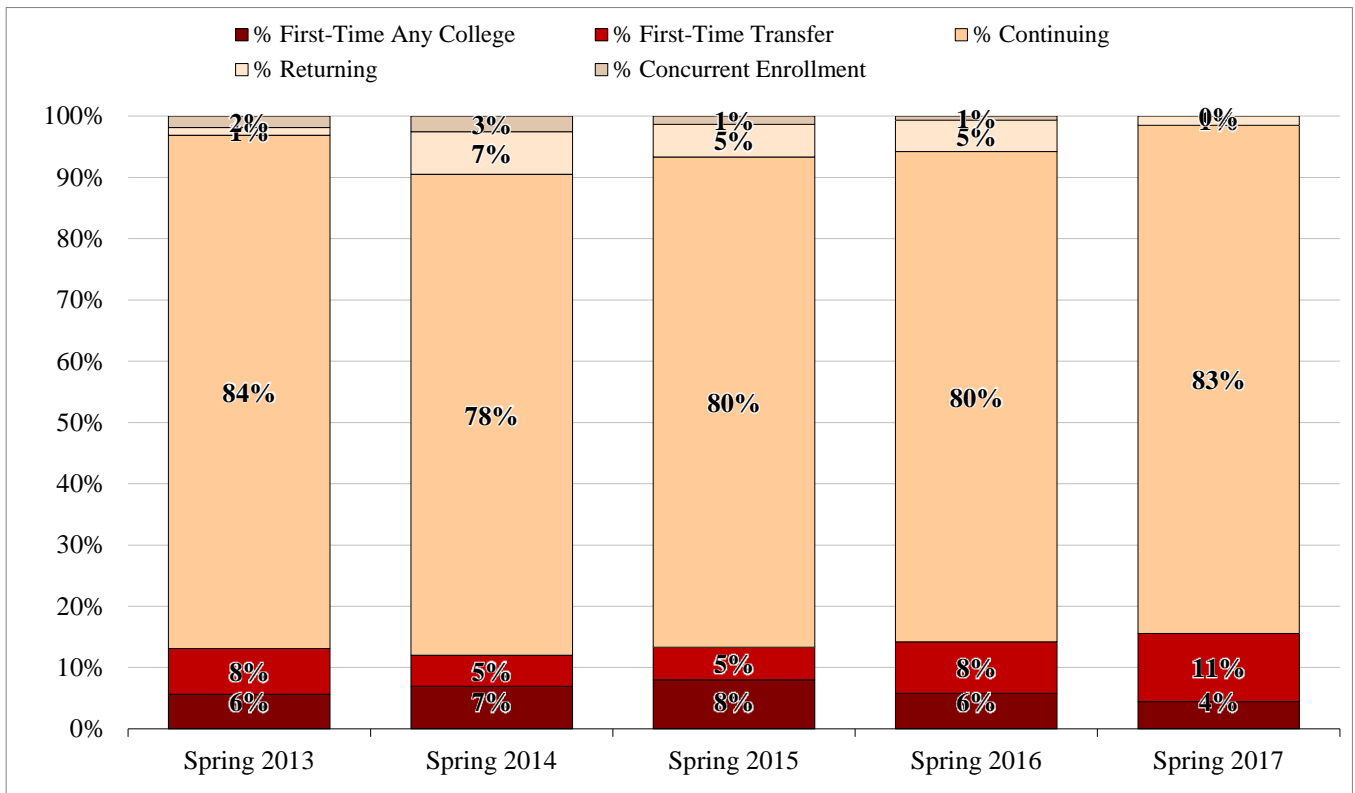
Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
African American	4	3	3	5	2
Asian	3	7	2	8	5
Filipino	4	1	3	3	1
Latino	48	59	50	51	48
Native American	0	0	1	1	1
Pacific Islander	1	1	0	0	0
White	85	65	82	70	67
Multiethnic	12	19	9	14	10
Other/Unknown	3	3	0	3	1
% African American	3%	2%	2%	3%	1%
% Asian	2%	4%	1%	5%	4%
% Filipino	3%	1%	2%	2%	1%
% Latino	30%	37%	33%	33%	36%
% Native American	0%	0%	1%	1%	1%
% Pacific Islander	1%	1%	0%	0%	0%
% White	53%	41%	55%	45%	50%
% Multiethnic	8%	12%	6%	9%	7%
% Other/Unknown	2%	2%	0%	2%	1%



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
First-Time Any College	9	11	12	9	6
First-Time Transfer	12	8	8	13	15
Continuing	134	124	120	124	112
Returning	2	11	8	8	2
Concurrent Enrollment	3	4	2	1	0
% First-Time Any College	6%	7%	8%	6%	4%
% First-Time Transfer	8%	5%	5%	8%	11%
% Continuing	84%	78%	80%	80%	83%
% Returning	1%	7%	5%	5%	1%
% Concurrent Enrollment	2%	3%	1%	1%	0%



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.

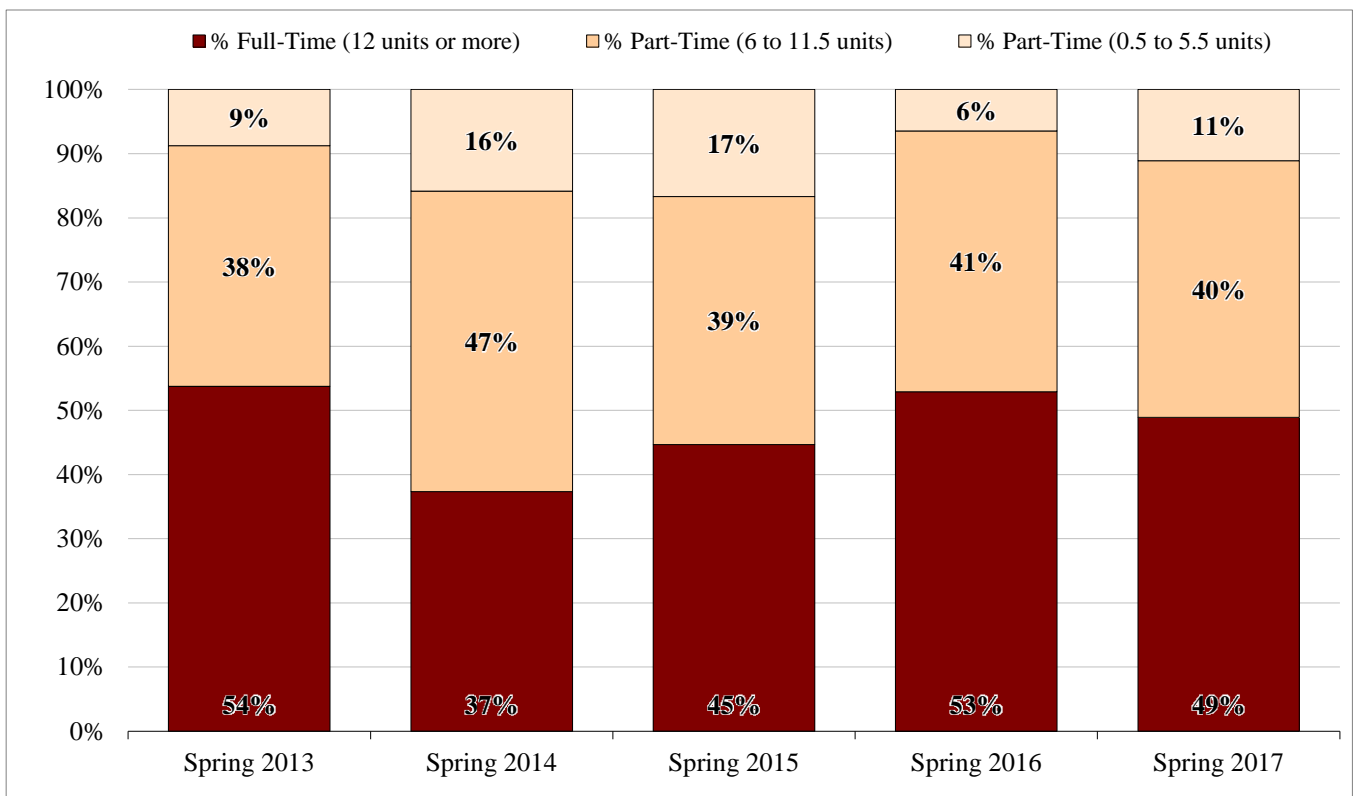
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

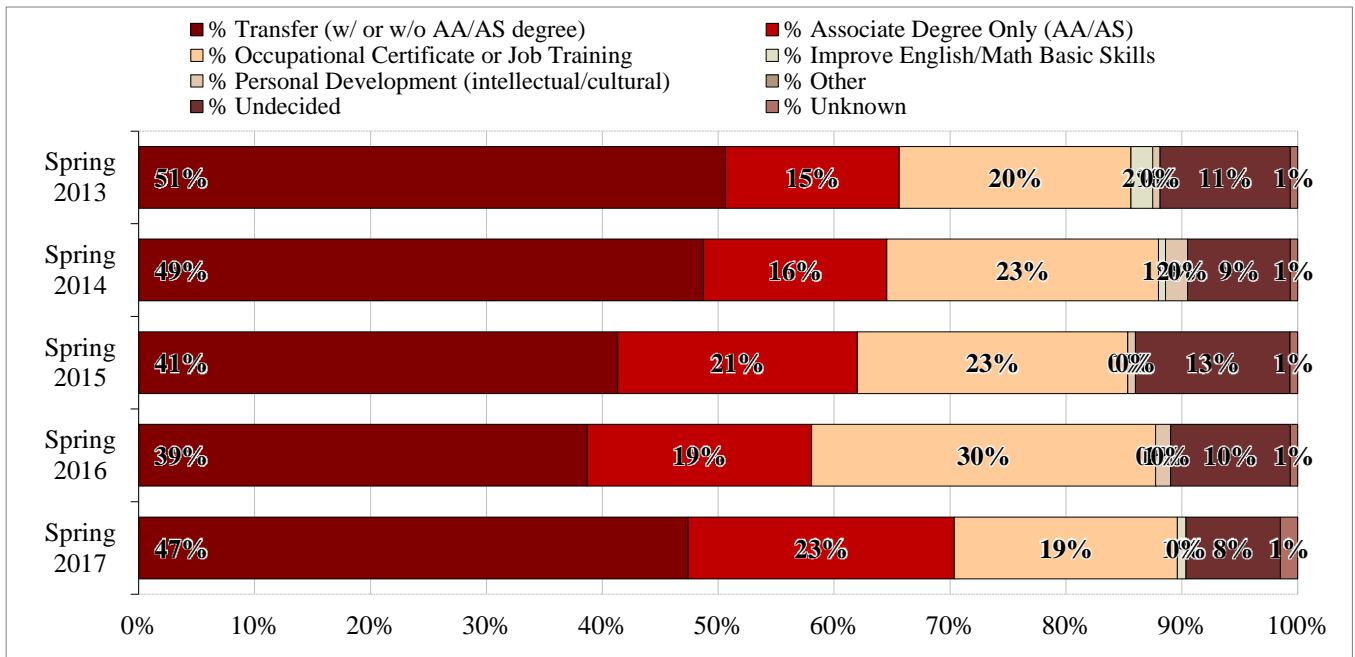
Student Unit Load

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Full-Time (12 units or more)	86	59	67	82	66
Part-Time (6 to 11.5 units)	60	74	58	63	54
Part-Time (0.5 to 5.5 units)	14	25	25	10	15
% Full-Time (12 units or more)	54%	37%	45%	53%	49%
% Part-Time (6 to 11.5 units)	38%	47%	39%	41%	40%
% Part-Time (0.5 to 5.5 units)	9%	16%	17%	6%	11%



Student Educational Goal

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Transfer (w/ or w/o AA/AS degree)	81	77	62	60	64
Associate Degree Only (AA/AS)	24	25	31	30	31
Occupational Certificate or Job Training	32	37	35	46	26
Improve English/Math Basic Skills	3	1	0	0	1
Personal Development (intellectual/cultural)	1	3	1	2	0
Other	0	0	0	0	0
Undecided	18	14	20	16	11
Unknown	1	1	1	1	2
<hr/>					
% Transfer (w/ or w/o AA/AS degree)	51%	49%	41%	39%	47%
% Associate Degree Only (AA/AS)	15%	16%	21%	19%	23%
% Occupational Certificate or Job Training	20%	23%	23%	30%	19%
% Improve English/Math Basic Skills	2%	1%	0%	0%	1%
% Personal Development (intellectual/cultural)	1%	2%	1%	1%	0%
% Other	0%	0%	0%	0%	0%
% Undecided	11%	9%	13%	10%	8%
% Unknown	1%	1%	1%	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.

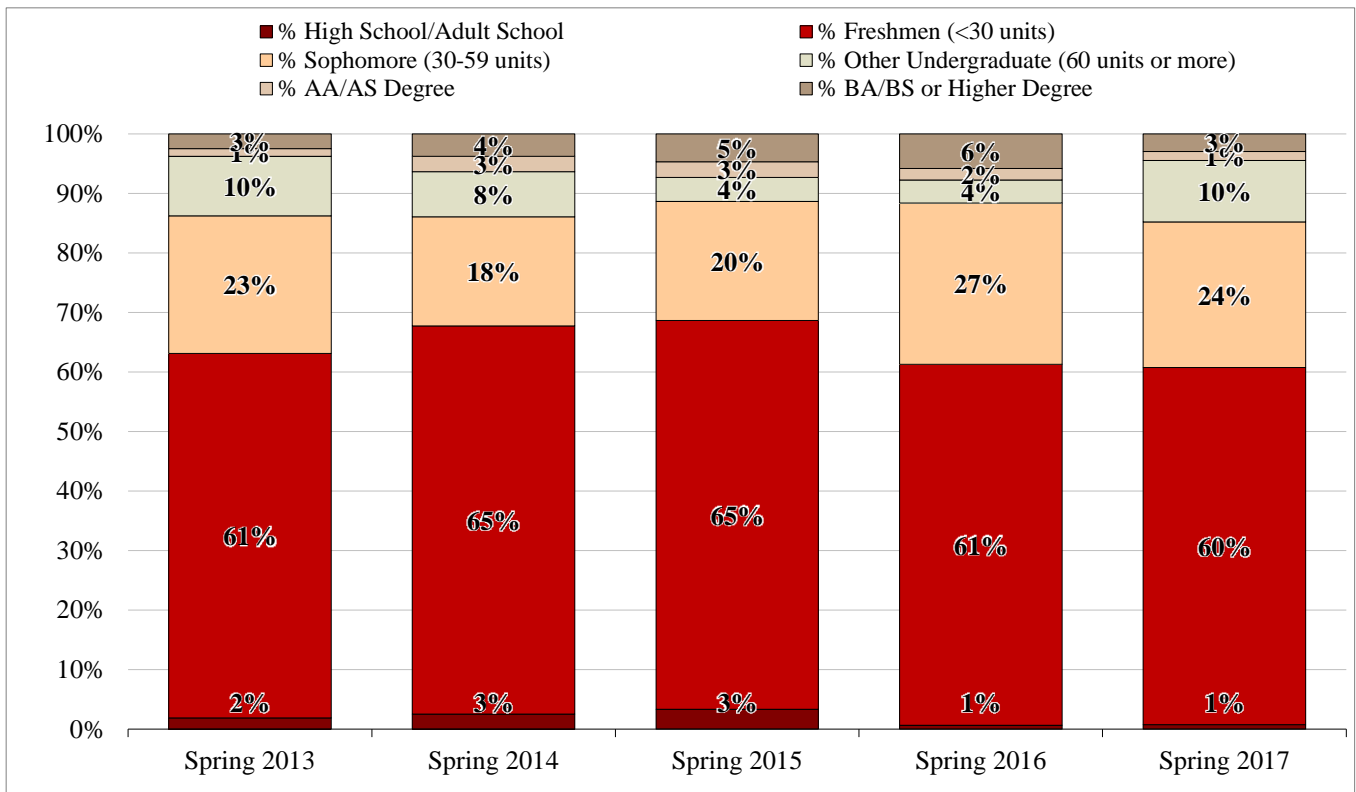
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

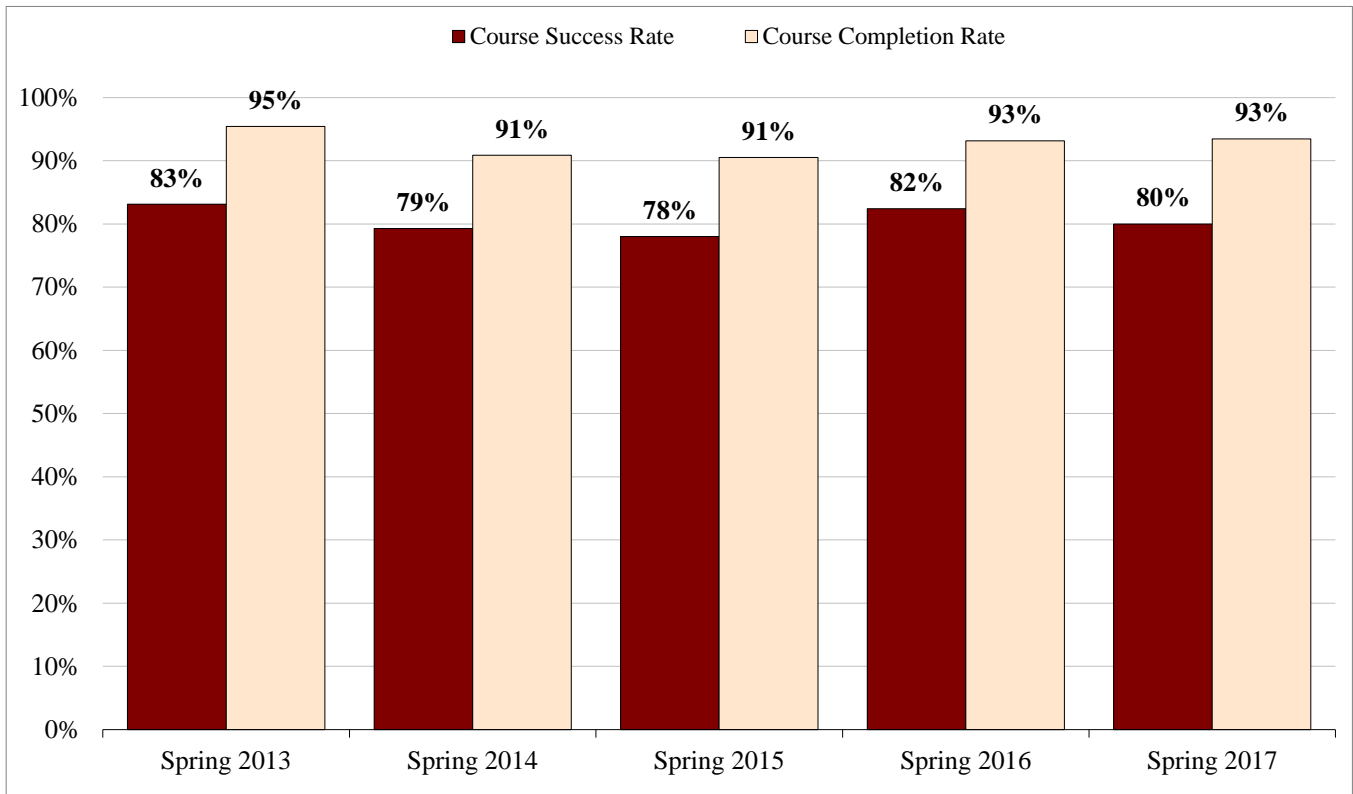
Highest Educational Level of Students

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
High School/Adult School	3	4	5	1	1
Freshmen (<30 units)	98	103	98	94	81
Sophomore (30-59 units)	37	29	30	42	33
Other Undergraduate (60 units or more)	16	12	6	6	14
AA/AS Degree	2	4	4	3	2
BA/BS or Higher Degree	4	6	7	9	4
% High School/Adult School	2%	3%	3%	1%	1%
% Freshmen (<30 units)	61%	65%	65%	61%	60%
% Sophomore (30-59 units)	23%	18%	20%	27%	24%
% Other Undergraduate (60 units or more)	10%	8%	4%	4%	10%
% AA/AS Degree	1%	3%	3%	2%	1%
% BA/BS or Higher Degree	3%	4%	5%	6%	3%



Student Performance

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Course Success Rate	83%	79%	78%	82%	80%
Course Completion Rate	95%	91%	91%	93%	93%



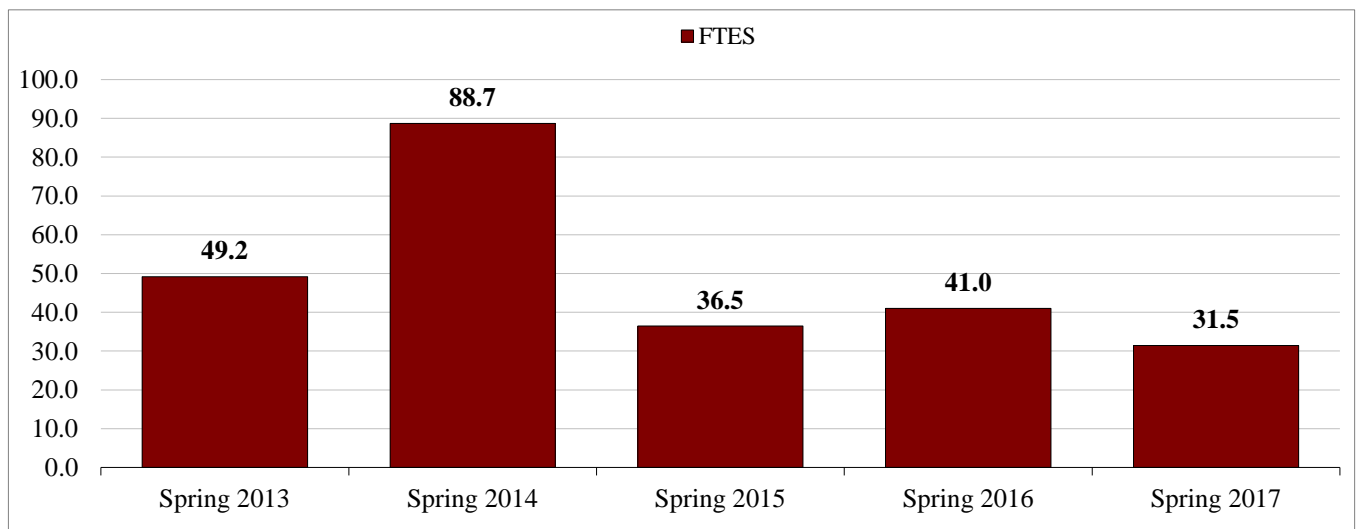
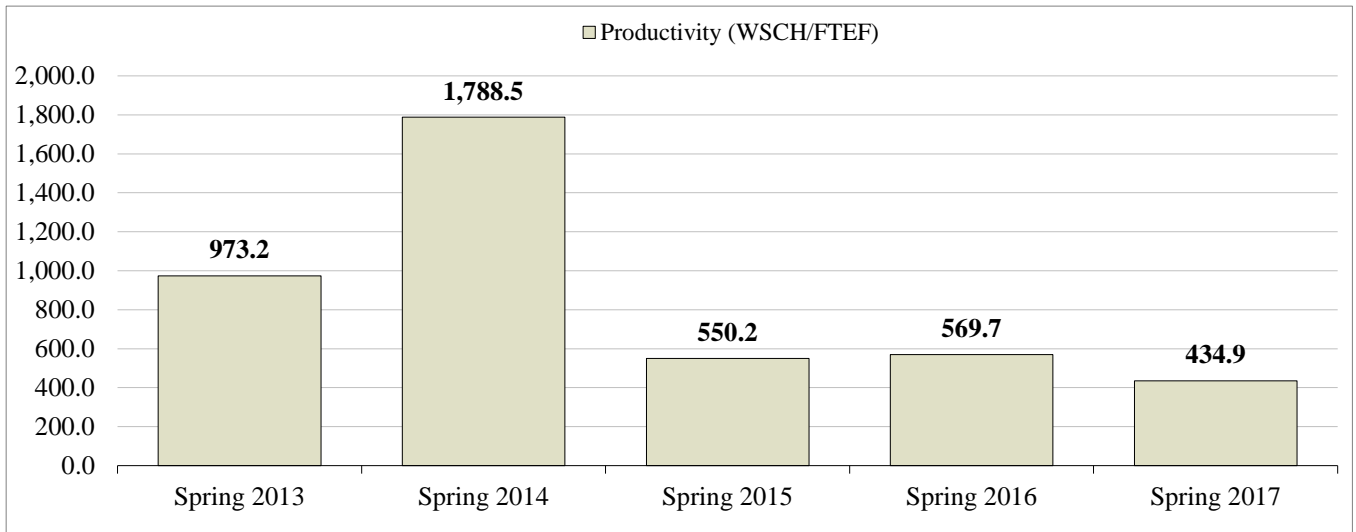
Definitions:

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

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
WSCH	1,491	2,740	1,118	1,251	955
FTES	49.2	88.7	36.5	41.0	31.5
FTEF	1.5	1.5	2.0	2.2	2.2
Productivity (WSCH/FTEF)	973.2	1,788.5	550.2	569.7	434.9



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.

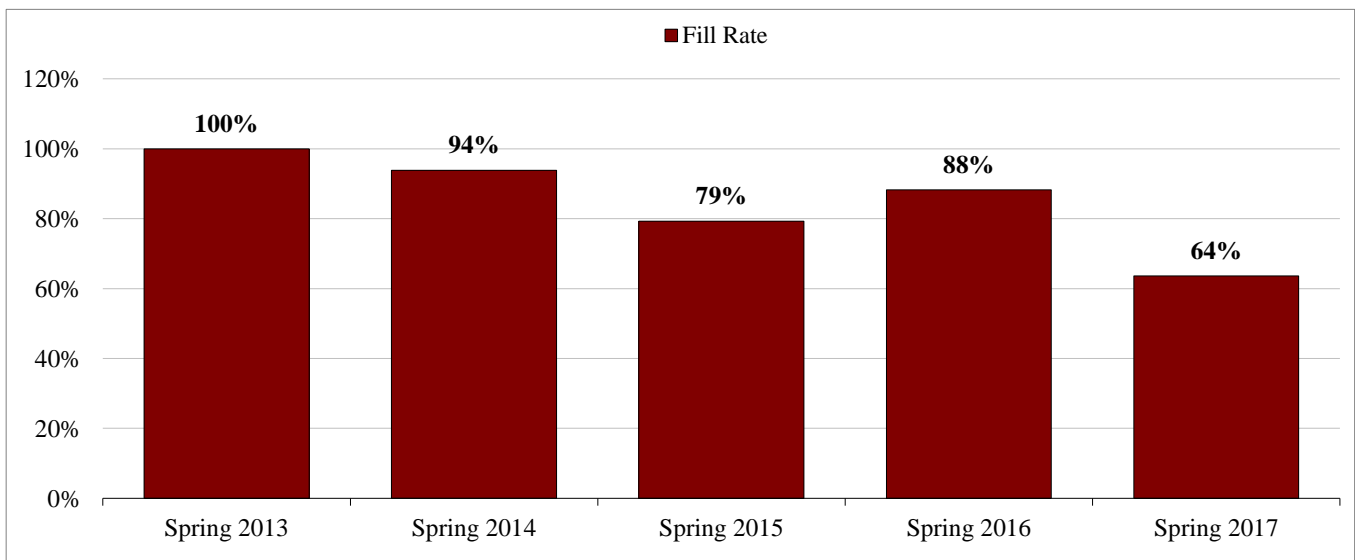
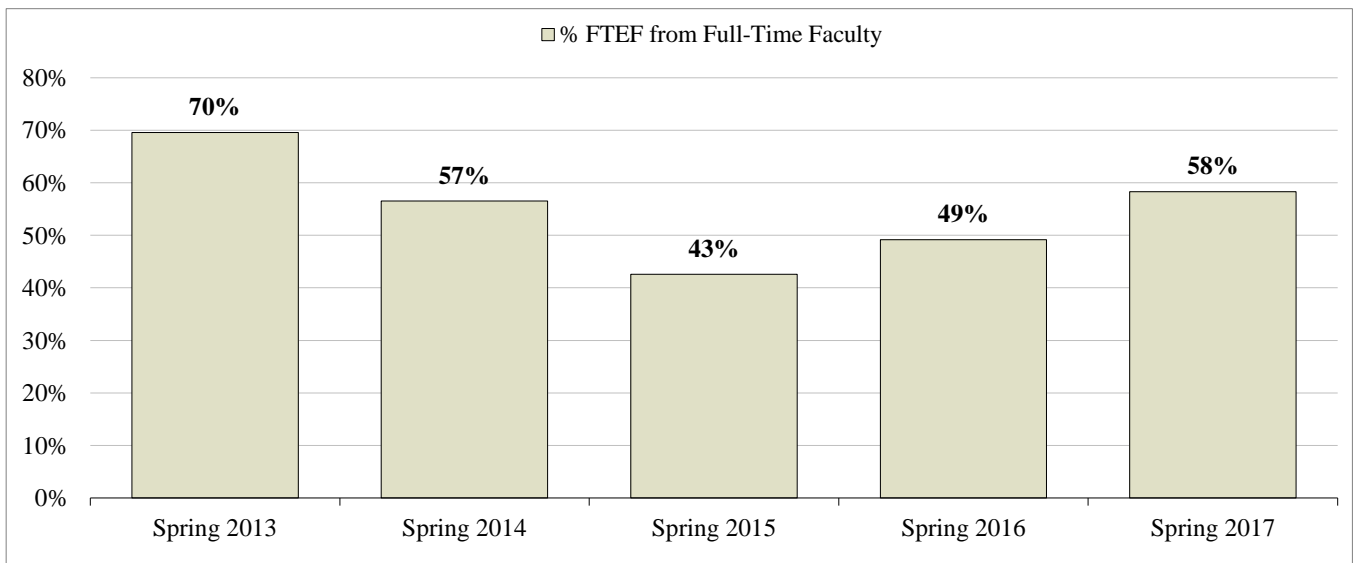
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Fire Service Technology (FST)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
FTEF from Full-Time Faculty	1.1	0.9	0.9	1.1	1.3
% FTEF from Full-Time Faculty	70%	57%	43%	49%	58%
Enrollments	308	289	279	337	252
Capacity (seats available)	308	308	352	382	396
Fill Rate	100%	94%	79%	88%	64%



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.