



Las Positas College

Program Review Discipline Data Packet

Fall 2013 to Fall 2017

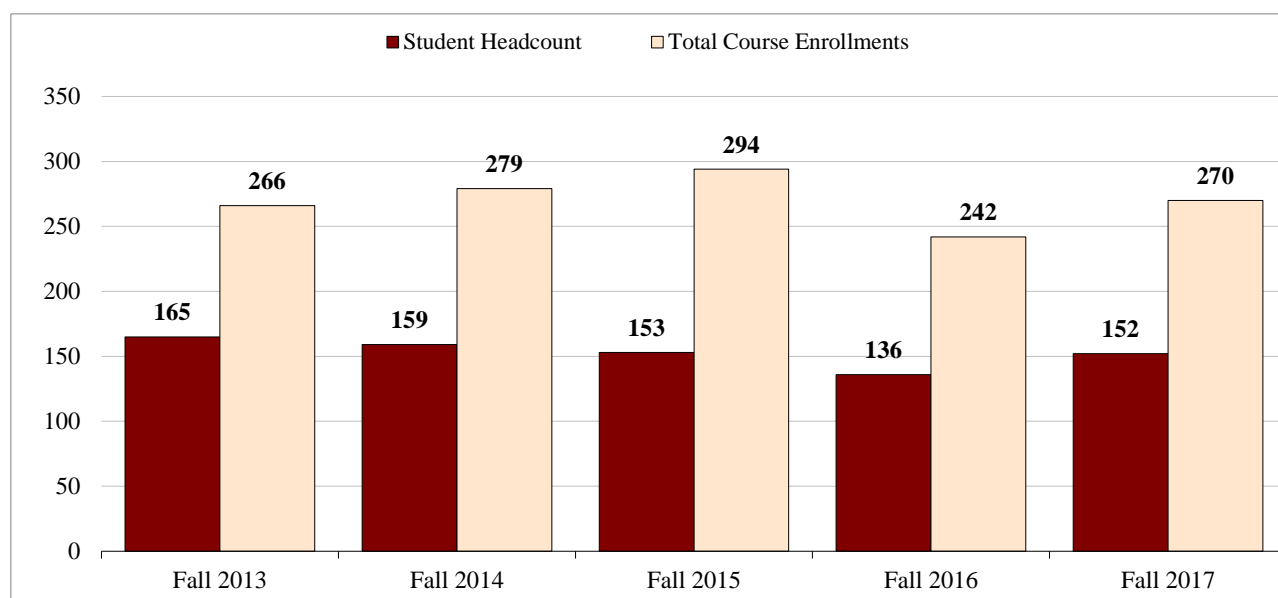
Discipline:

Fire Service Technology (FST)

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Headcount & Enrollment

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	165	159	153	136	152
Total Course Enrollments	266	279	294	242	270



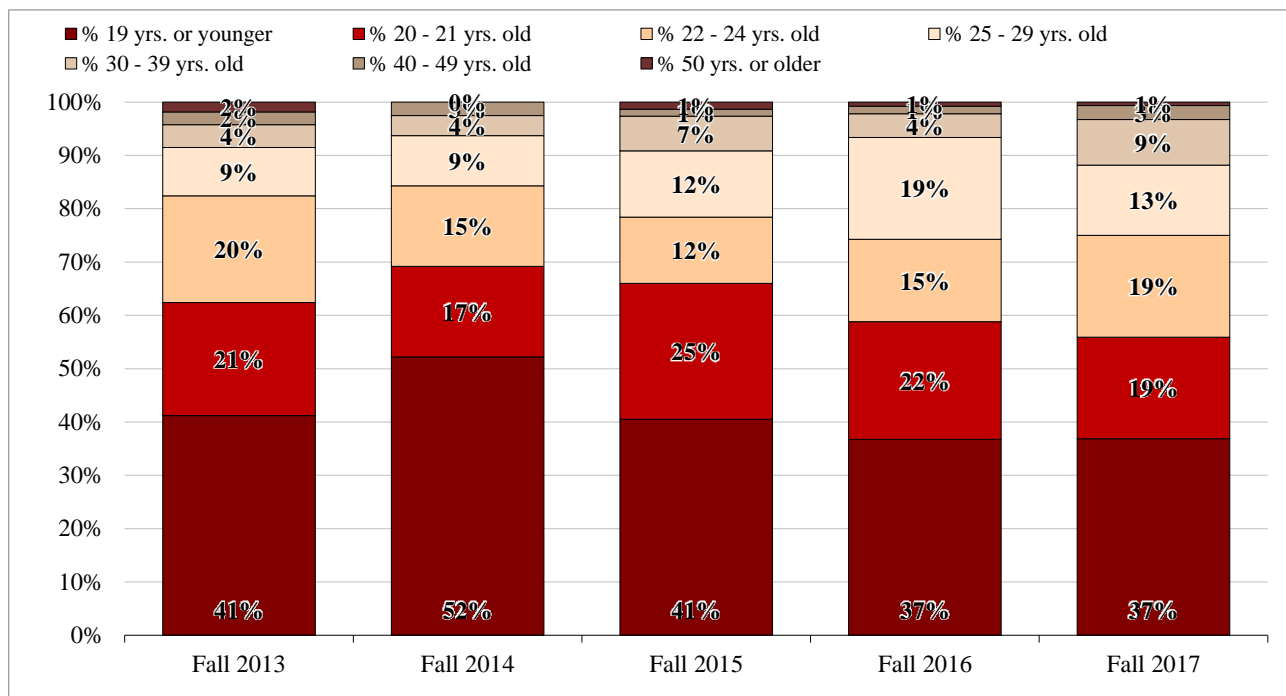
Definitions:

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.

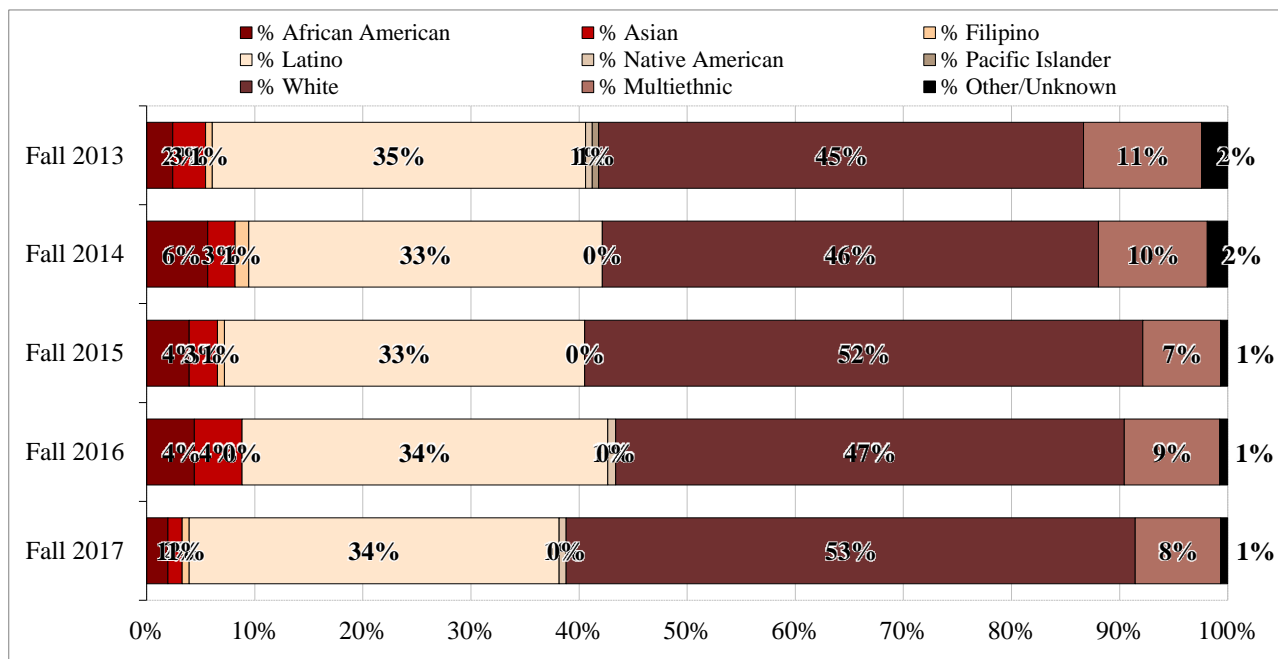
Student Demographics: Gender & Age

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	21	6	10	19	20
Male	142	152	142	116	129
19 yrs. or younger	68	83	62	50	56
20-21 yrs. old	35	27	39	30	29
22-24 yrs. old	33	24	19	21	29
25-29 yrs. old	15	15	19	26	20
30-39 yrs. old	7	6	10	6	13
40-49 yrs. old	4	4	2	2	4
50 yrs. or older	3	0	2	1	1
% Female	13%	4%	7%	14%	13%
% Male	87%	96%	93%	86%	87%
% 19 yrs. or younger	41%	52%	41%	37%	37%
% 20 - 21 yrs. old	21%	17%	25%	22%	19%
% 22 - 24 yrs. old	20%	15%	12%	15%	19%
% 25 - 29 yrs. old	9%	9%	12%	19%	13%
% 30 - 39 yrs. old	4%	4%	7%	4%	9%
% 40 - 49 yrs. old	2%	3%	1%	1%	3%
% 50 yrs. or older	2%	0%	1%	1%	1%



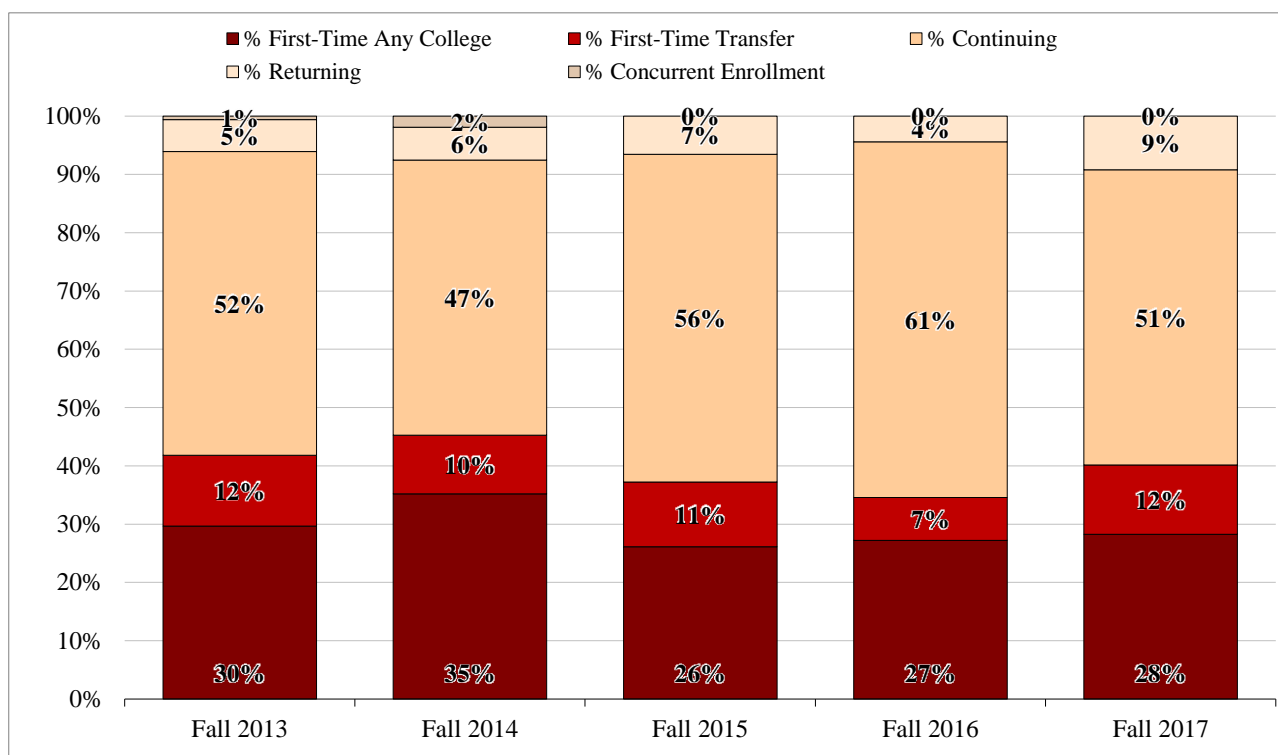
Student Demographic: Race-Ethnicity

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	4	9	6	6	3
Asian	5	4	4	6	2
Filipino	1	2	1	0	1
Latino	57	52	51	46	52
Native American	1	0	0	1	1
Pacific Islander	1	0	0	0	0
White	74	73	79	64	80
Multiethnic	18	16	11	12	12
Other/Unknown	4	3	1	1	1
% African American	2%	6%	4%	4%	2%
% Asian	3%	3%	3%	4%	1%
% Filipino	1%	1%	1%	0%	1%
% Latino	35%	33%	33%	34%	34%
% Native American	1%	0%	0%	1%	1%
% Pacific Islander	1%	0%	0%	0%	0%
% White	45%	46%	52%	47%	53%
% Multiethnic	11%	10%	7%	9%	8%
% Other/Unknown	2%	2%	1%	1%	1%



Student Enrollment Status

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	49	56	40	37	43
First-Time Transfer	20	16	17	10	18
Continuing	86	75	86	83	77
Returning	9	9	10	6	14
Concurrent Enrollment	1	3	0	0	0
% First-Time Any College	30%	35%	26%	27%	28%
% First-Time Transfer	12%	10%	11%	7%	12%
% Continuing	52%	47%	56%	61%	51%
% Returning	5%	6%	7%	4%	9%
% Concurrent Enrollment	1%	2%	0%	0%	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.

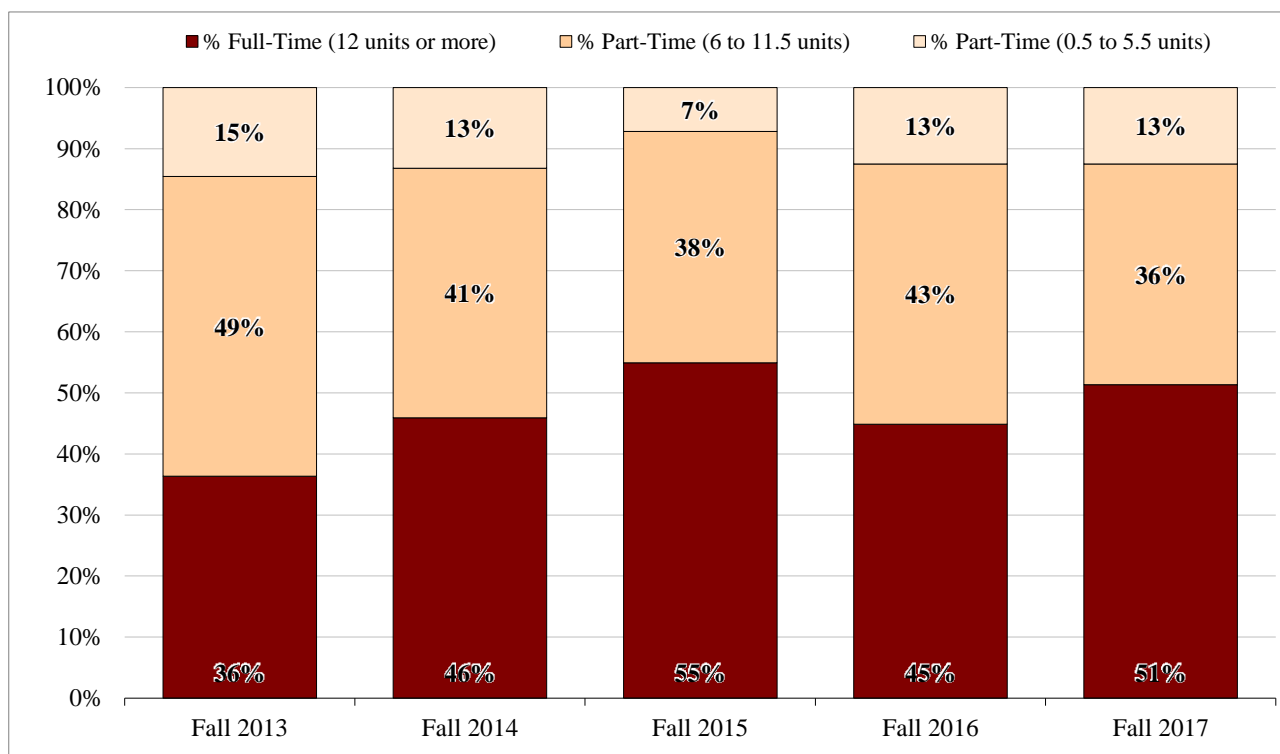
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

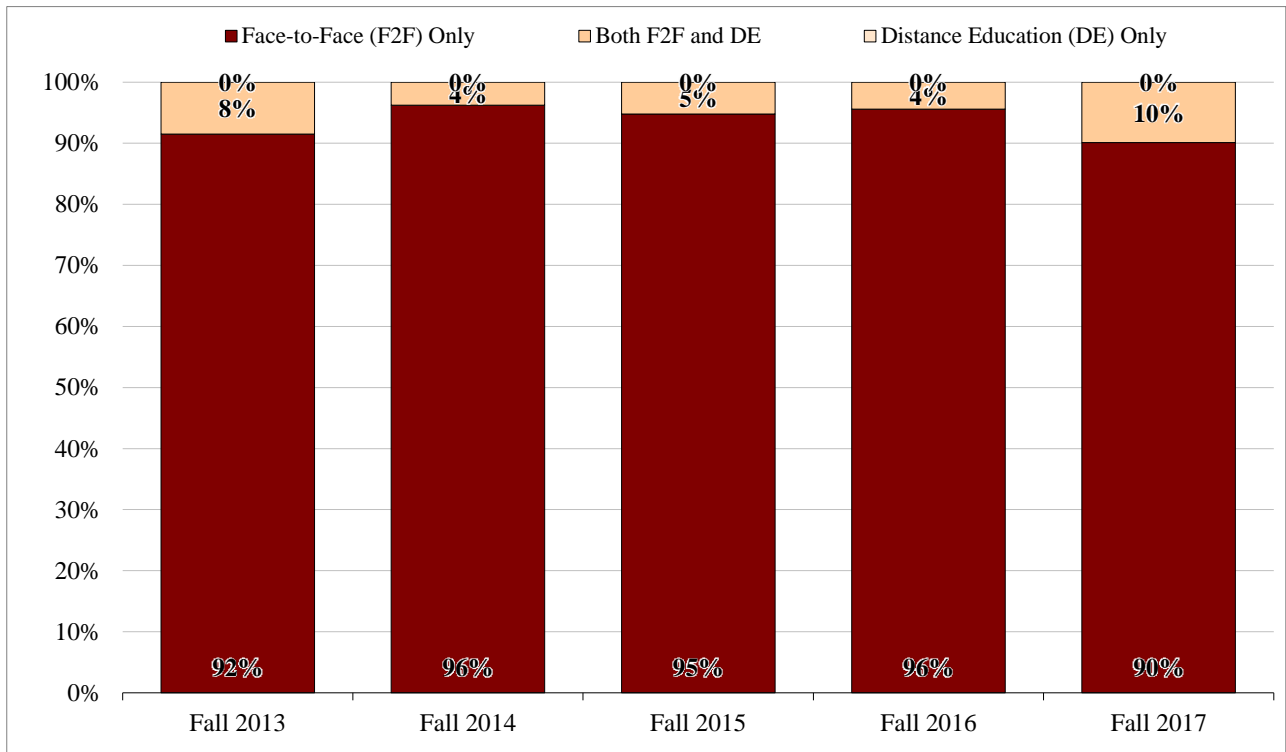
Student Unit Load

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	60	73	84	61	78
Part-Time (6 to 11.5 units)	81	65	58	58	55
Part-Time (0.5 to 5.5 units)	24	21	11	17	19
% Full-Time (12 units or more)	36%	46%	55%	45%	51%
% Part-Time (6 to 11.5 units)	49%	41%	38%	43%	36%
% Part-Time (0.5 to 5.5 units)	15%	13%	7%	13%	13%



Students Using Distance Education

Fire Service Technology (FST)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	151	153	145	130	137
Both F2F and DE	14	6	8	6	15
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	92%	96%	95%	96%	90%
% Both F2F and DE	8%	4%	5%	4%	10%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

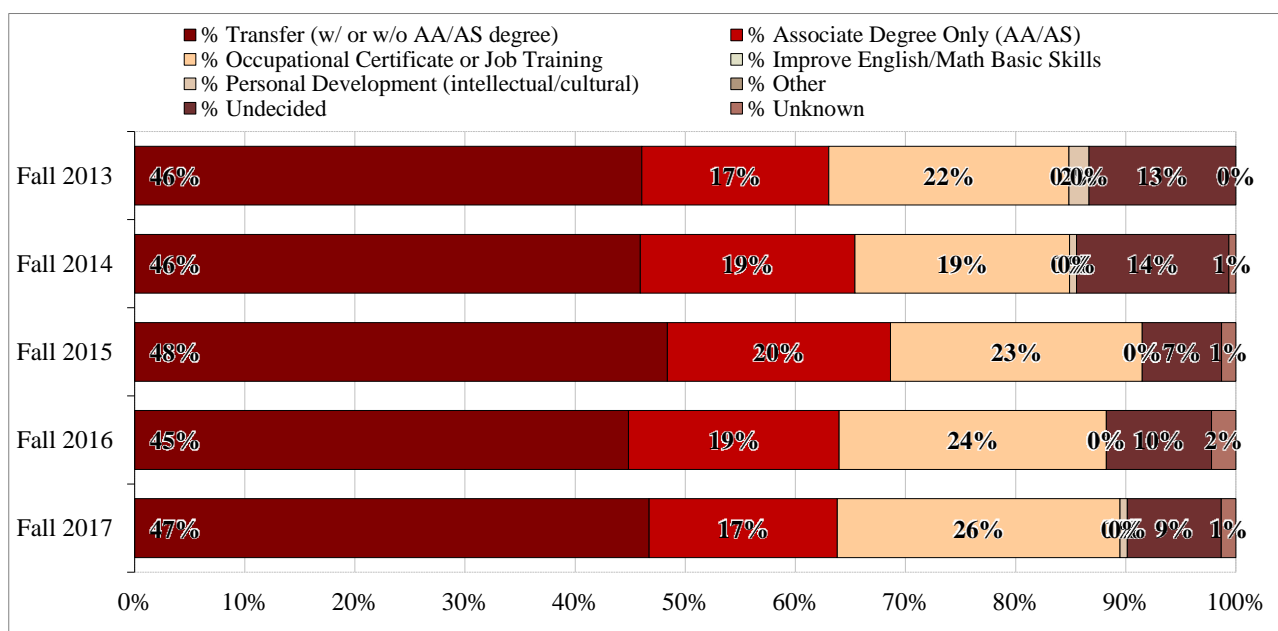


Definitions:

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

Student Educational Goal

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	76	73	74	61	71
Associate Degree Only (AA/AS)	28	31	31	26	26
Occupational Certificate or Job Training	36	31	35	33	39
Improve English/Math Basic Skills	0	0	0	0	0
Personal Development (intellectual/cultural)	3	1	0	0	1
Other	0	0	0	0	0
Undecided	22	22	11	13	13
Unknown	0	1	2	3	2
% Transfer (w/ or w/o AA/AS degree)	46%	46%	48%	45%	47%
% Associate Degree Only (AA/AS)	17%	19%	20%	19%	17%
% Occupational Certificate or Job Training	22%	19%	23%	24%	26%
% Improve English/Math Basic Skills	0%	0%	0%	0%	0%
% Personal Development (intellectual/cultural)	2%	1%	0%	0%	1%
% Other	0%	0%	0%	0%	0%
% Undecided	13%	14%	7%	10%	9%
% Unknown	0%	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.

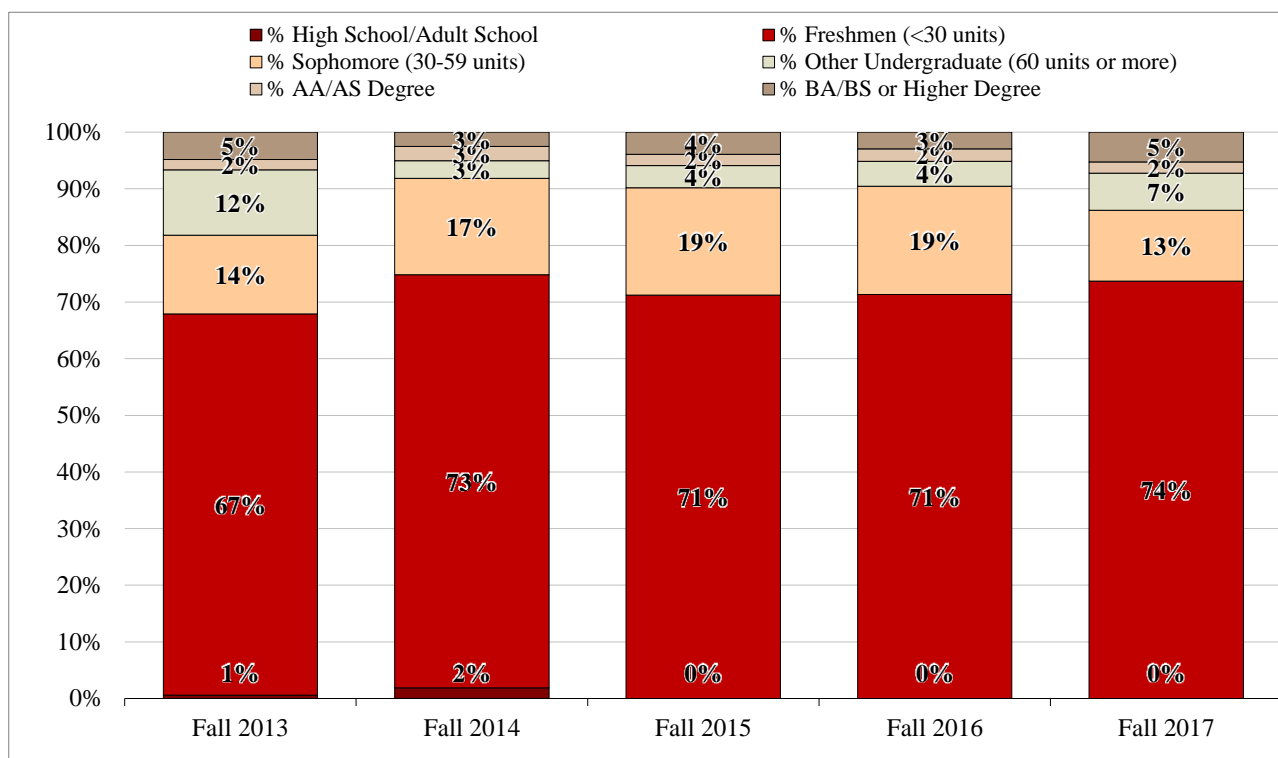
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

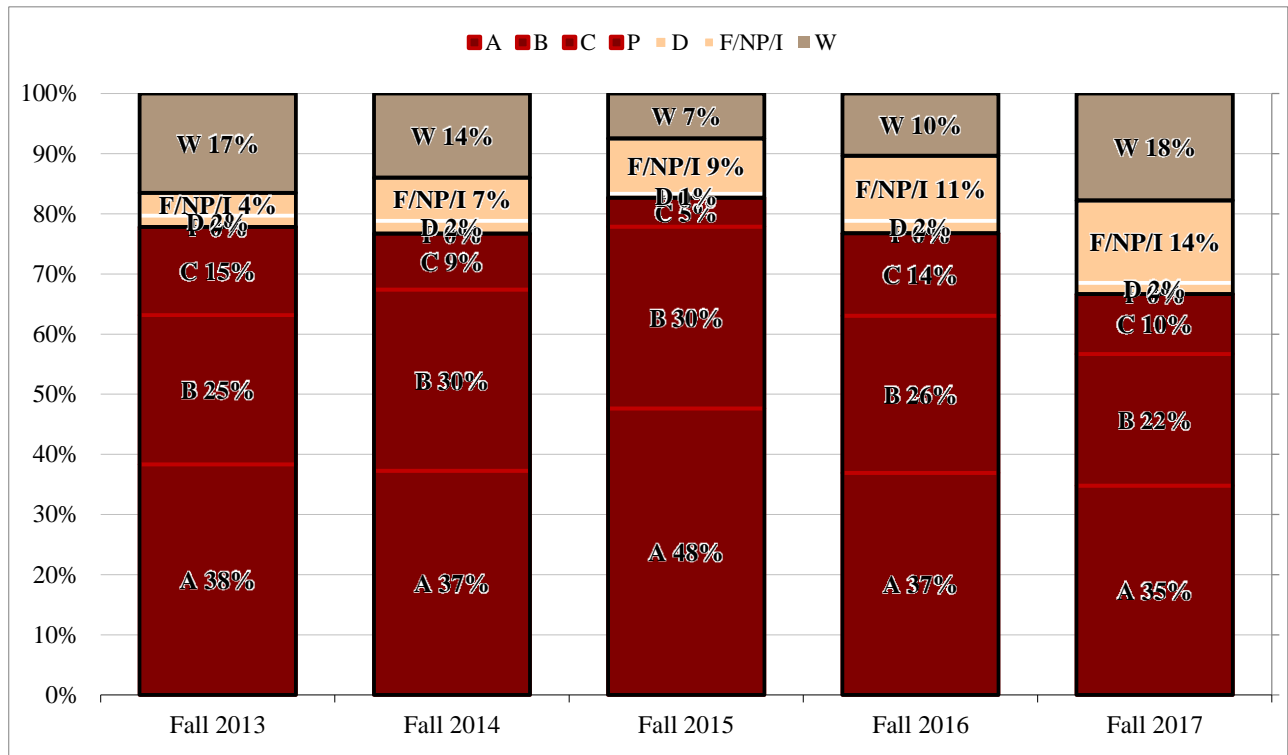
Highest Educational Level of Students

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	1	3	0	0	0
Freshmen (<30 units)	111	116	109	97	112
Sophomore (30-59 units)	23	27	29	26	19
Other Undergraduate (60 units or more)	19	5	6	6	10
AA/AS Degree	3	4	3	3	3
BA/BS or Higher Degree	8	4	6	4	8
% High School/Adult School	1%	2%	0%	0%	0%
% Freshmen (<30 units)	67%	73%	71%	71%	74%
% Sophomore (30-59 units)	14%	17%	19%	19%	13%
% Other Undergraduate (60 units or more)	12%	3%	4%	4%	7%
% AA/AS Degree	2%	3%	2%	2%	2%
% BA/BS or Higher Degree	5%	3%	4%	3%	5%



Student Performance: Grade Distribution

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Total Course Enrollments	266	279	294	242	270
Course Success Rates	78%	77%	83%	77%	67%
A	38%	37%	48%	37%	35%
B	25%	30%	30%	26%	22%
C	15%	9%	5%	14%	10%
P	0%	0%	0%	0%	0%
Course Non-Success Rate	6%	9%	10%	13%	16%
D	2%	2%	1%	2%	2%
F/NP/I	4%	7%	9%	11%	14%
Withdrawals (W)	17%	14%	7%	10%	18%



Definitions:

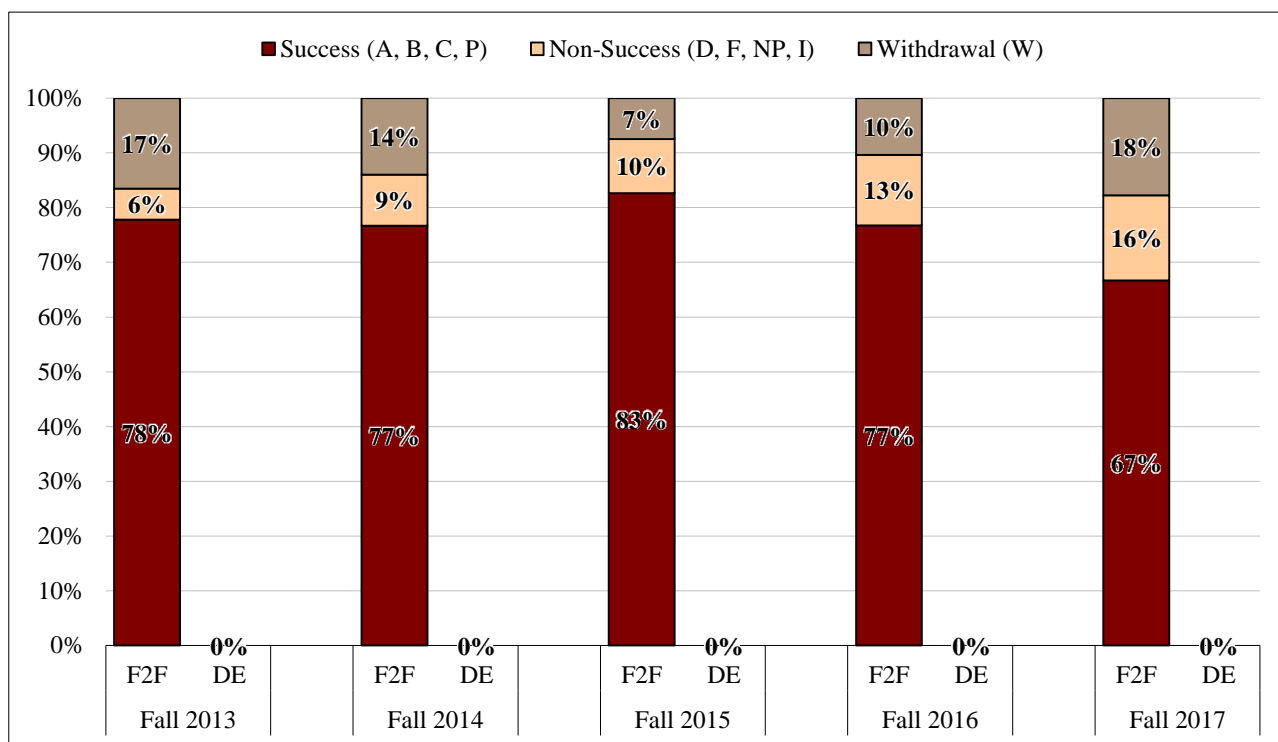
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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.

Student Performance: Distance Education

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Total Course Enrollments	266	279	294	242	270
Face-to-Face (F2F) Sections	266	279	294	242	270
Success Rates	78%	77%	83%	77%	67%
Non-Success Rates	6%	9%	10%	13%	16%
Withdrawals	17%	14%	7%	10%	18%
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.

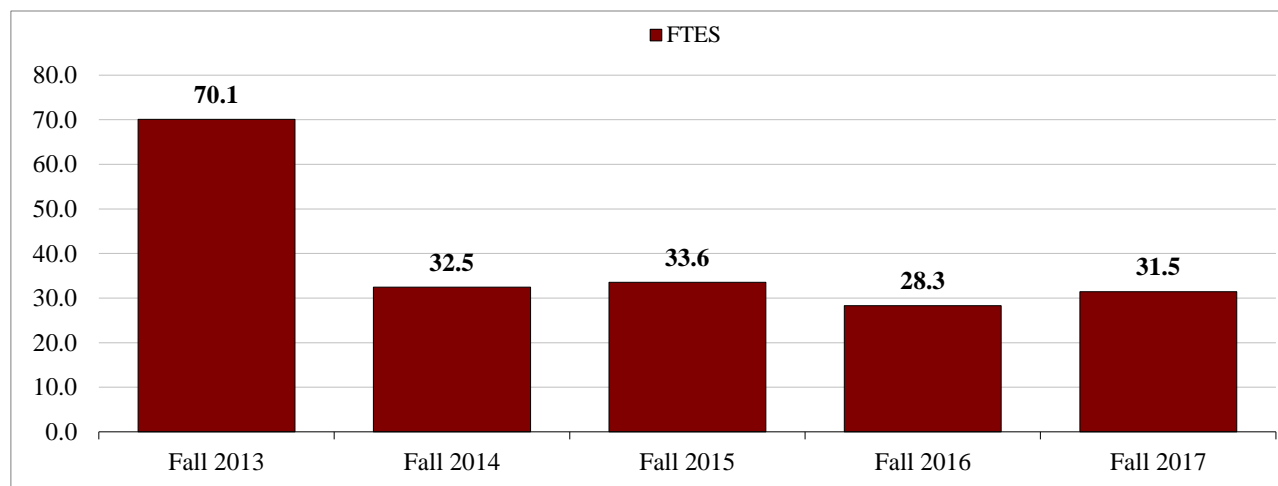
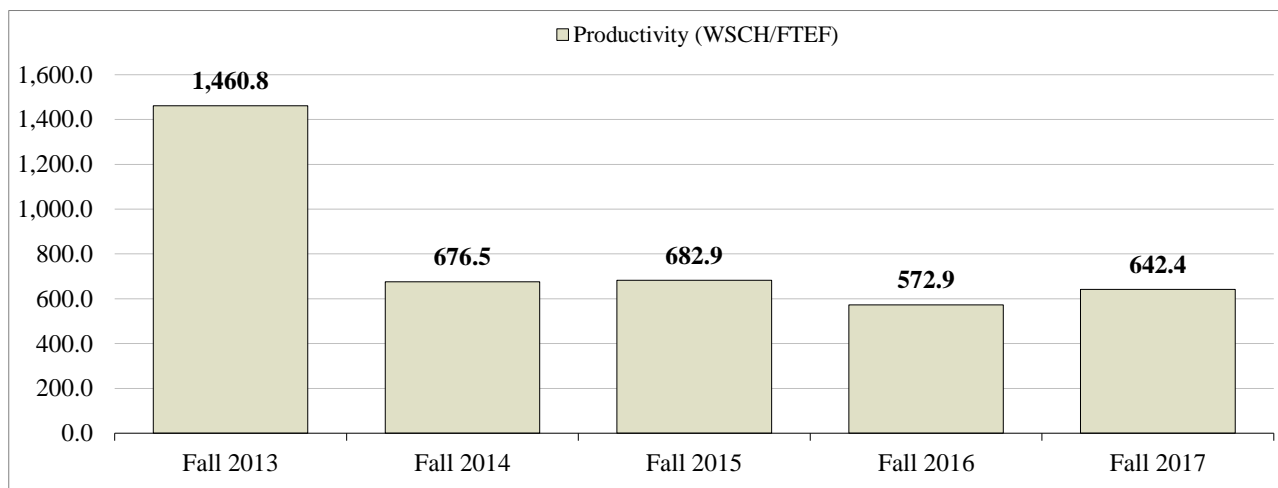
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'T') relative to all students receiving a grade.

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

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	2,140	991	1,012	849	952
FTEF	70.1	32.5	33.6	28.3	31.5
FTEF	1.5	1.5	1.5	1.5	1.5
Productivity (WSCH/FTEF)	1,460.8	676.5	682.9	572.9	642.4



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.

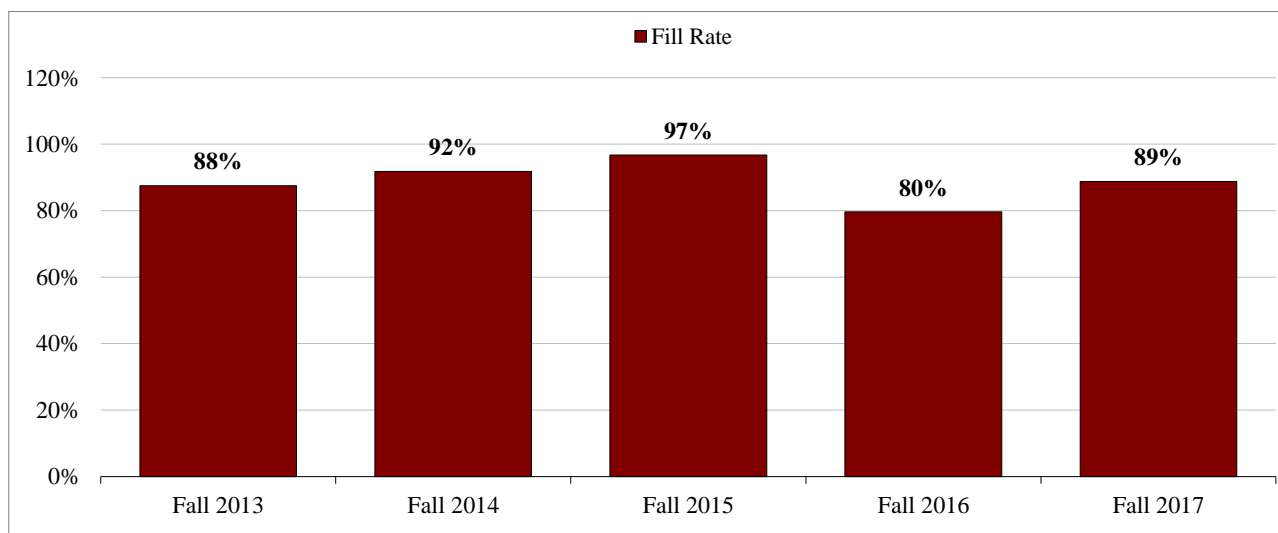
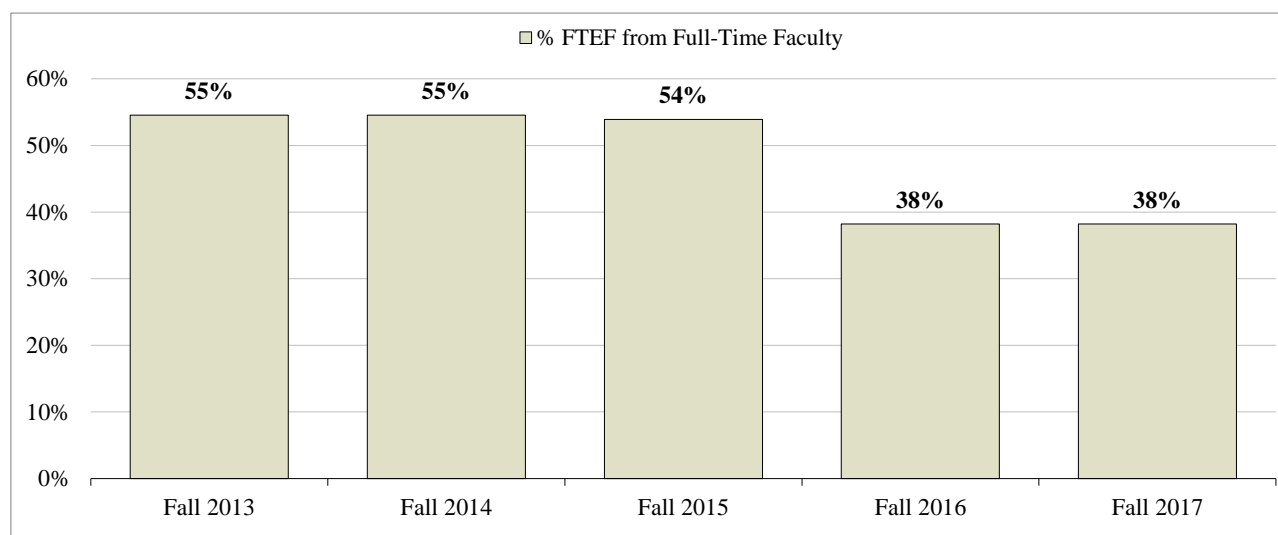
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Fire Service Technology (FST)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
FTEF from Full-Time Faculty	0.8	0.8	0.8	0.6	0.6
% FTEF from Full-Time Faculty	55%	55%	54%	38%	38%
Enrollments	266	279	294	242	270
Capacity (seats available)	304	304	304	304	304
Fill Rate	88%	92%	97%	80%	89%



Definitions:

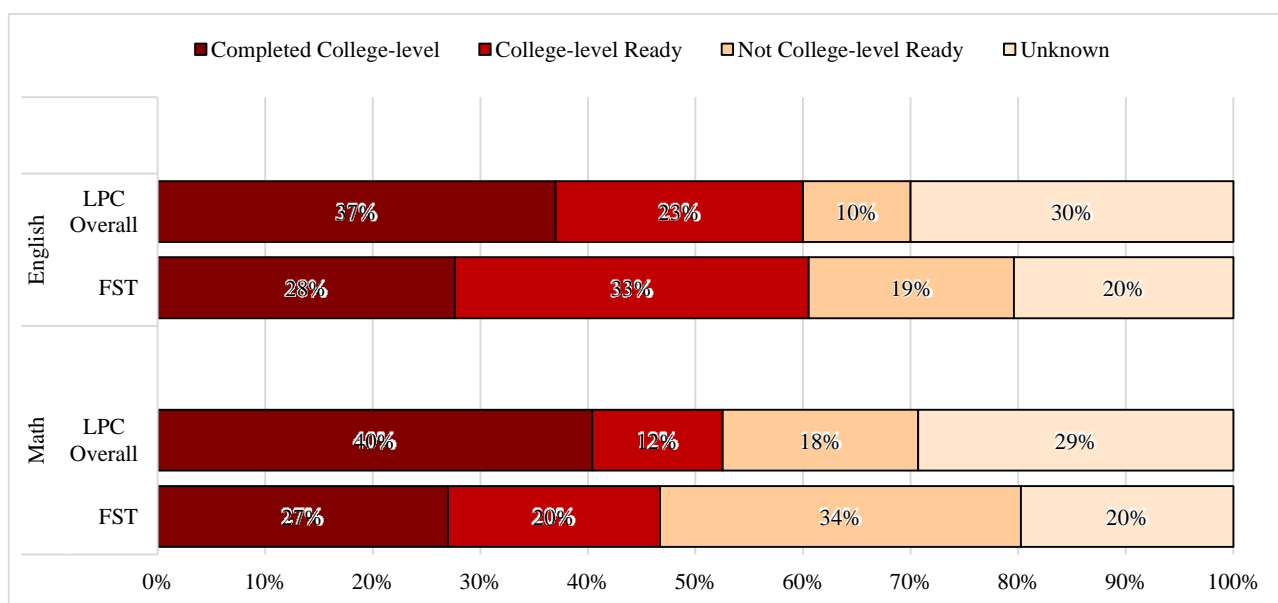
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2017				
	FST		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	42	28%	3,485	37%
College-level Ready	50	33%	2,141	23%
Not College-level Ready	29	22%	904	10%
Unknown	31	20%	2,842	30%
College Math				
Completed College-level	41	27%	3,738	40%
College-level Ready	30	20%	1,138	12%
Not College-level Ready	51	34%	1,733	18%
Unknown	30	20%	2,763	29%



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.