



Las Positas College

Program Review Discipline Data Packet

Fall 2014 to Fall 2018

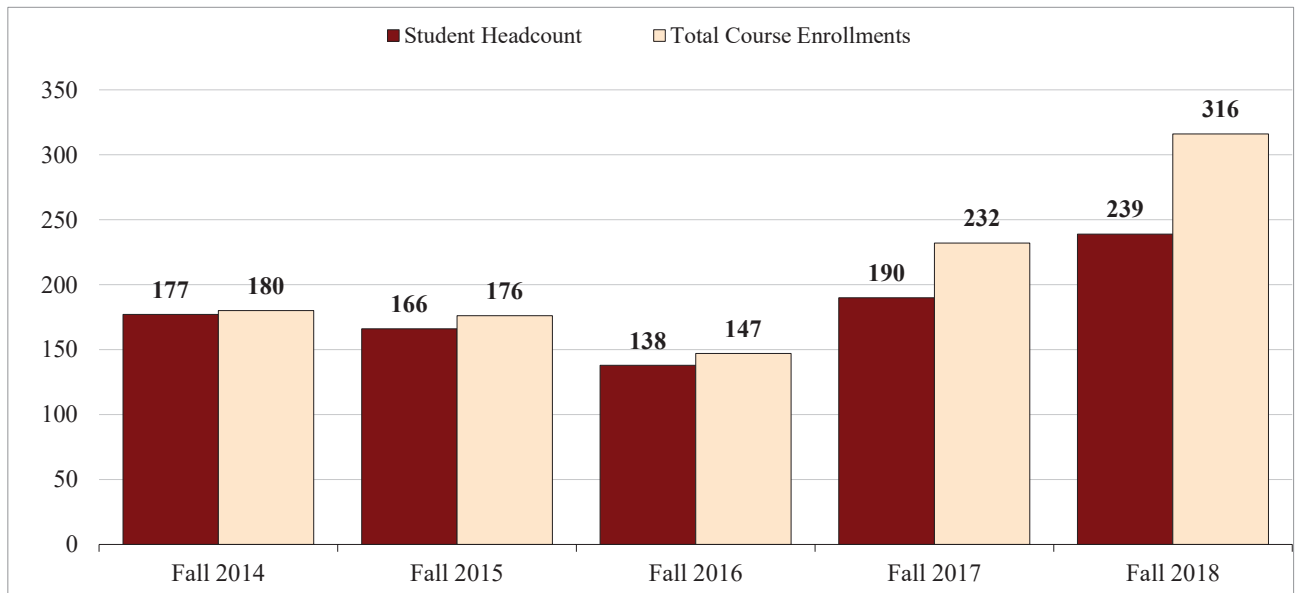
Discipline:

Emergency Medical Services (EMS)

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Headcount & Enrollment

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Student Headcount	177	166	138	190	239
Total Course Enrollments	180	176	147	232	316



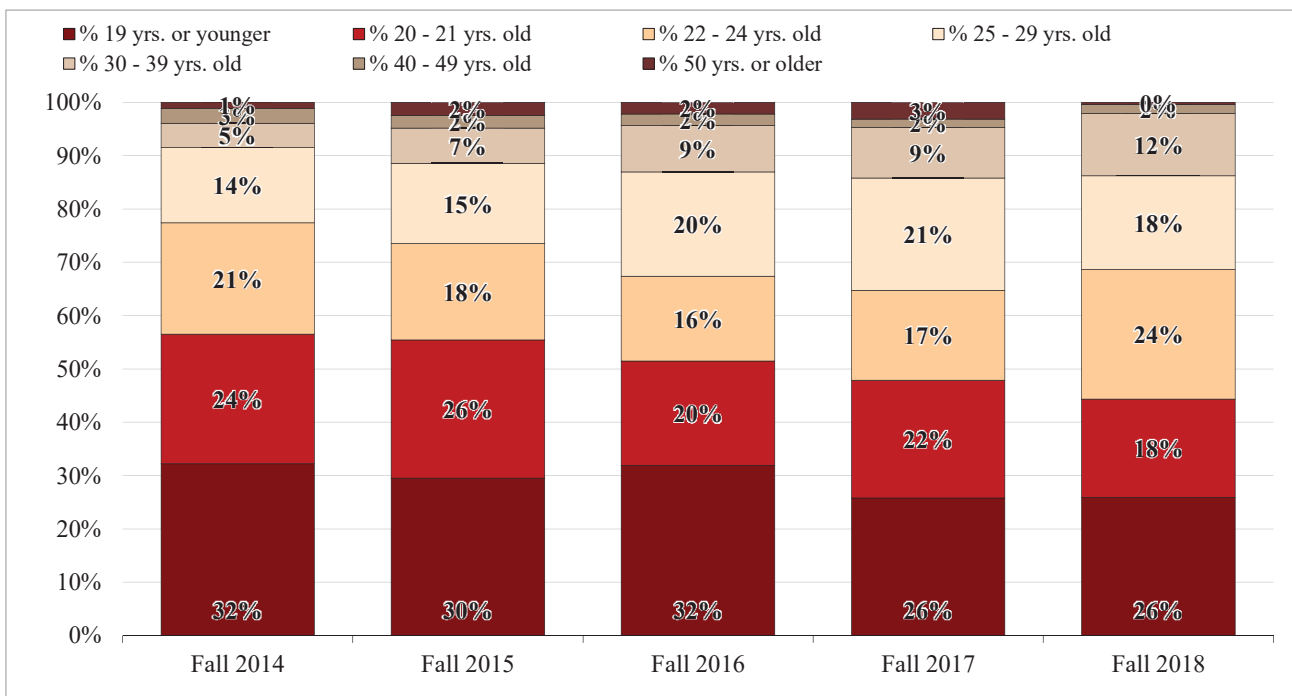
Definitions:

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.

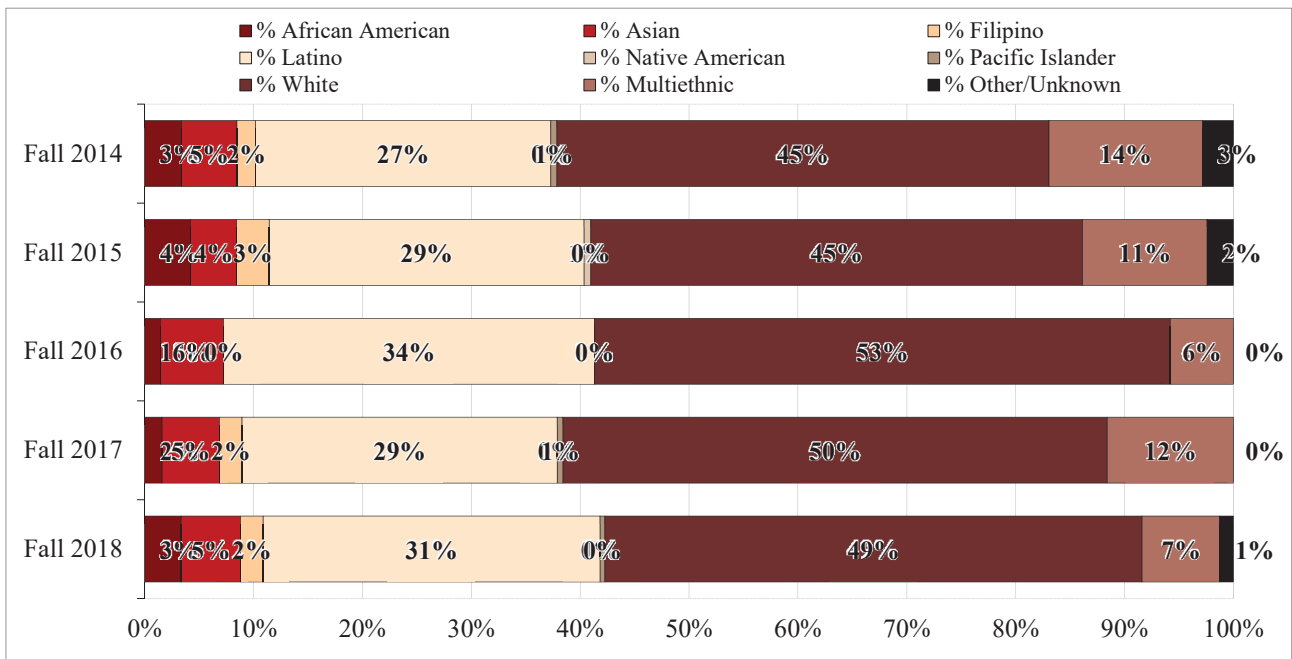
Student Demographics: Gender & Age

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	66	51	40	55	81
Male	109	114	96	133	156
19 yrs. or younger	57	49	44	49	62
20-21 yrs. old	43	43	27	42	44
22-24 yrs. old	37	30	22	32	58
25-29 yrs. old	25	25	27	40	42
30-39 yrs. old	8	11	12	18	28
40-49 yrs. old	5	4	3	3	4
50 yrs. or older	2	4	3	6	1
% Female	38%	31%	29%	29%	34%
% Male	62%	69%	71%	71%	66%
% 19 yrs. or younger	32%	30%	32%	26%	26%
% 20 - 21 yrs. old	24%	26%	20%	22%	18%
% 22 - 24 yrs. old	21%	18%	16%	17%	24%
% 25 - 29 yrs. old	14%	15%	20%	21%	18%
% 30 - 39 yrs. old	5%	7%	9%	9%	12%
% 40 - 49 yrs. old	3%	2%	2%	2%	2%
% 50 yrs. or older	1%	2%	2%	3%	<1%



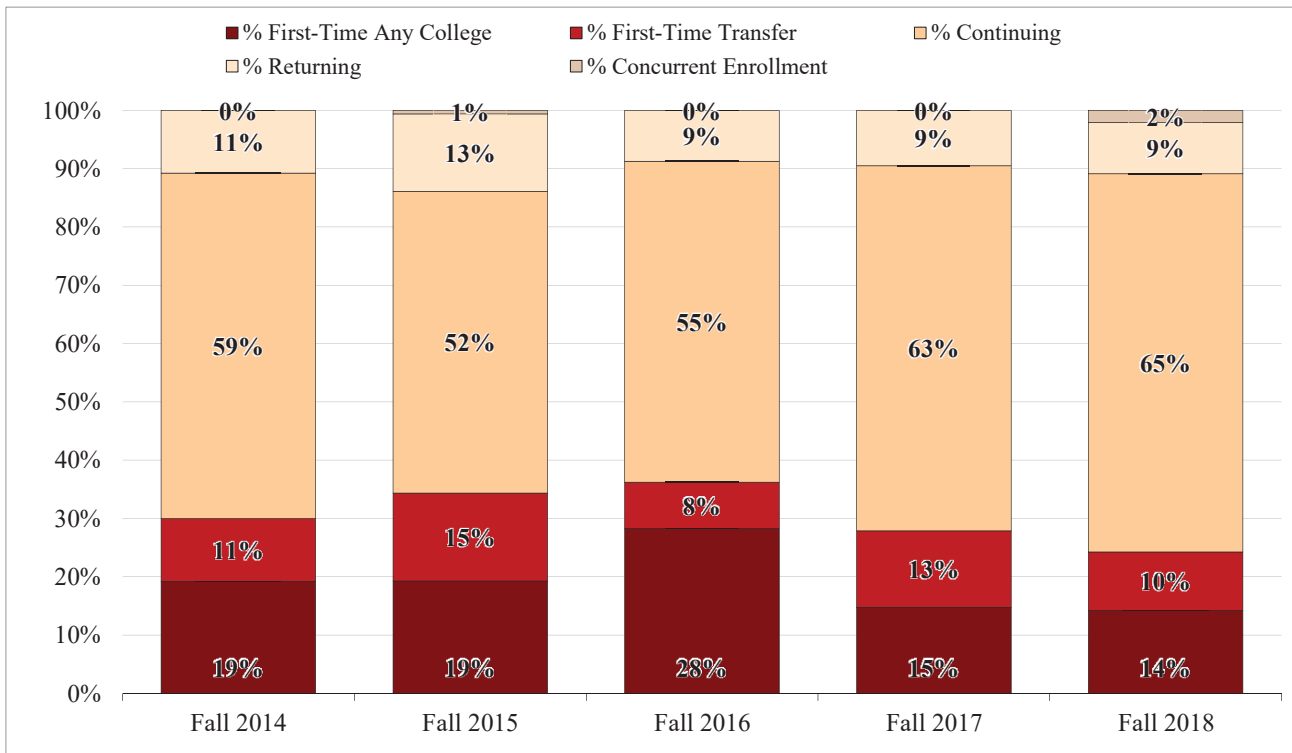
Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	6	7	2	3	8
Asian	9	7	8	10	13
Filipino	3	5	0	4	5
Latino	48	48	47	55	74
Native American	0	1	0	0	0
Pacific Islander	1	0	0	1	1
White	80	75	73	95	118
Multiethnic	25	19	8	22	17
Other/Unknown	5	4	0	0	3
% African American	3%	4%	1%	2%	3%
% Asian	5%	4%	6%	5%	5%
% Filipino	2%	3%	0%	2%	2%
% Latino	27%	29%	34%	29%	31%
% Native American	0%	1%	0%	0%	0%
% Pacific Islander	1%	0%	0%	1%	<1%
% White	45%	45%	53%	50%	49%
% Multiethnic	14%	11%	6%	12%	7%
% Other/Unknown	3%	2%	0%	0%	1%



Student Enrollment Status

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First-Time Any College	34	32	39	28	34
First-Time Transfer	19	25	11	25	24
Continuing	105	86	76	119	155
Returning	19	22	12	18	21
Concurrent Enrollment	0	1	0	0	5
% First-Time Any College	19%	19%	28%	15%	14%
% First-Time Transfer	11%	15%	8%	13%	10%
% Continuing	59%	52%	55%	63%	65%
% Returning	11%	13%	9%	9%	9%
% Concurrent Enrollment	0%	1%	0%	0%	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.

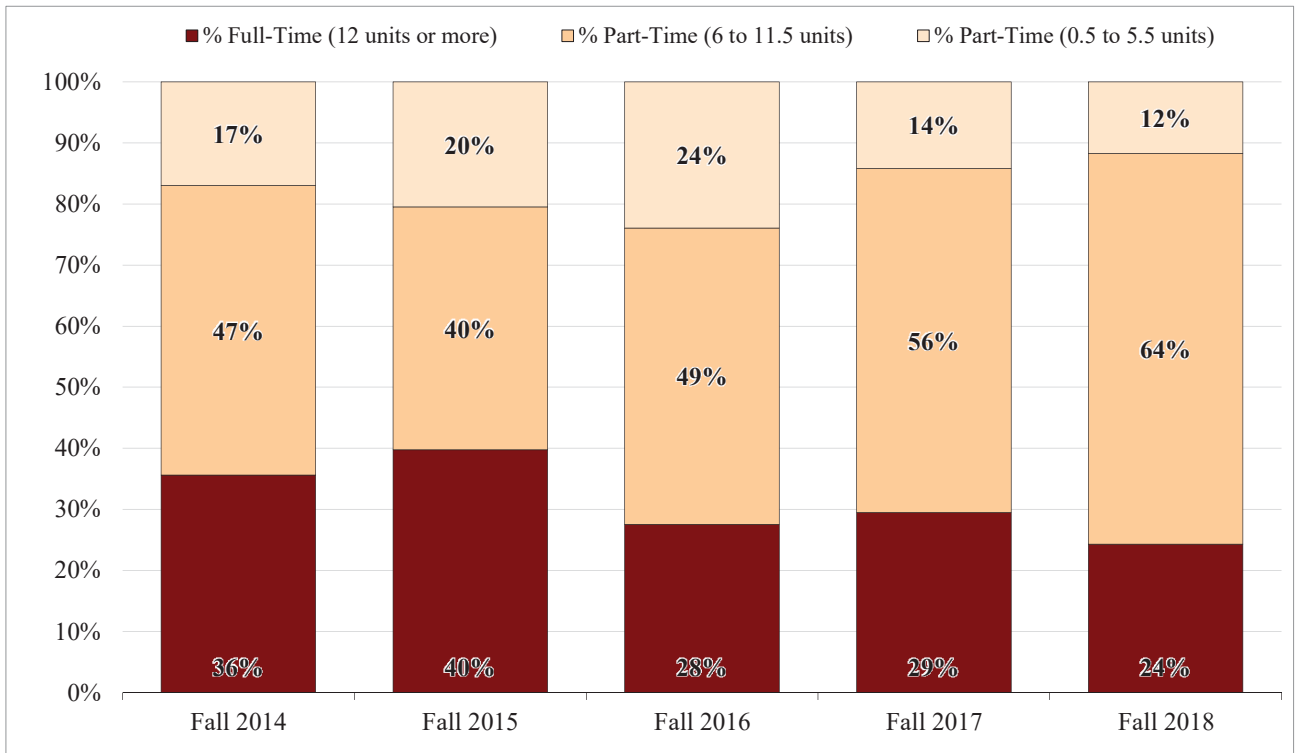
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

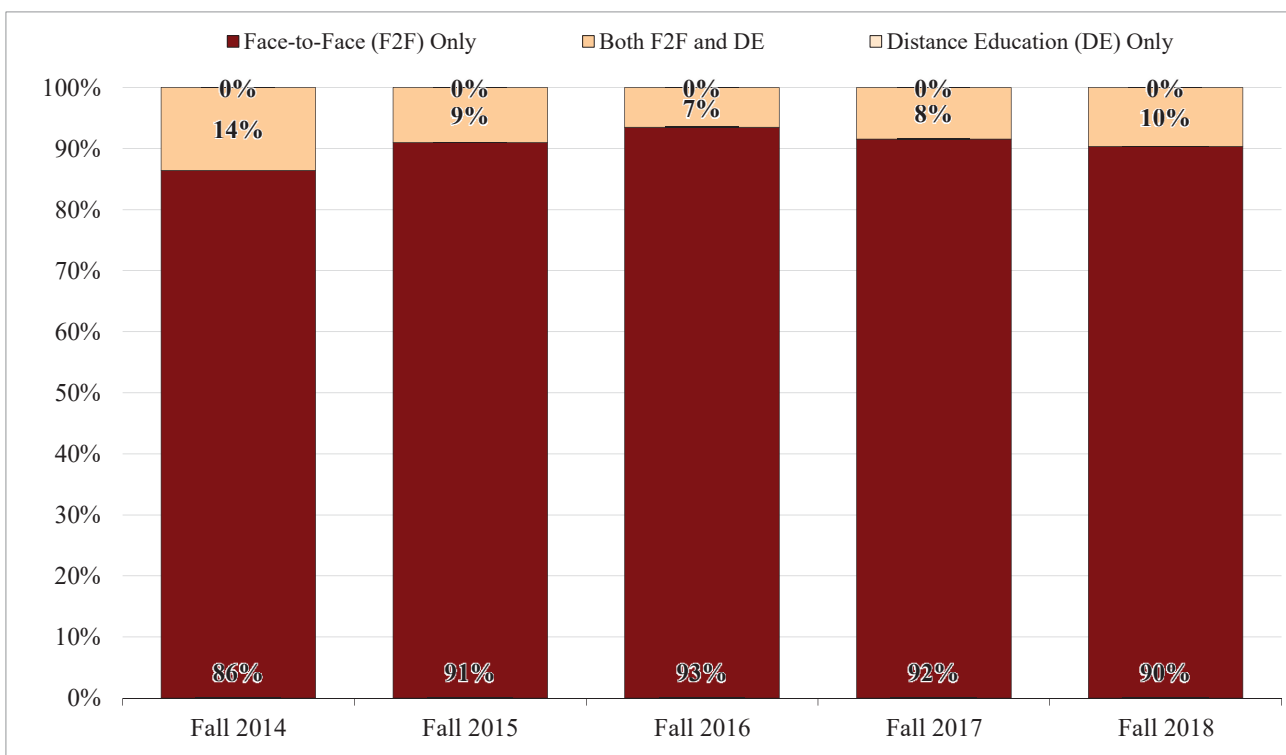
Student Unit Load

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time (12 units or more)	63	66	38	56	58
Part-Time (6 to 11.5 units)	84	66	67	107	153
Part-Time (0.5 to 5.5 units)	30	34	33	27	28
% Full-Time (12 units or more)	36%	40%	28%	29%	24%
% Part-Time (6 to 11.5 units)	47%	40%	49%	56%	64%
% Part-Time (0.5 to 5.5 units)	17%	20%	24%	14%	12%



Students Using Distance Education

Emergency Medical Services (EMS)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Face-to-Face (F2F) Only	153	151	129	174	216
Both F2F and DE	24	15	9	16	23
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	86%	91%	93%	92%	90%
% Both F2F and DE	14%	9%	7%	8%	10%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

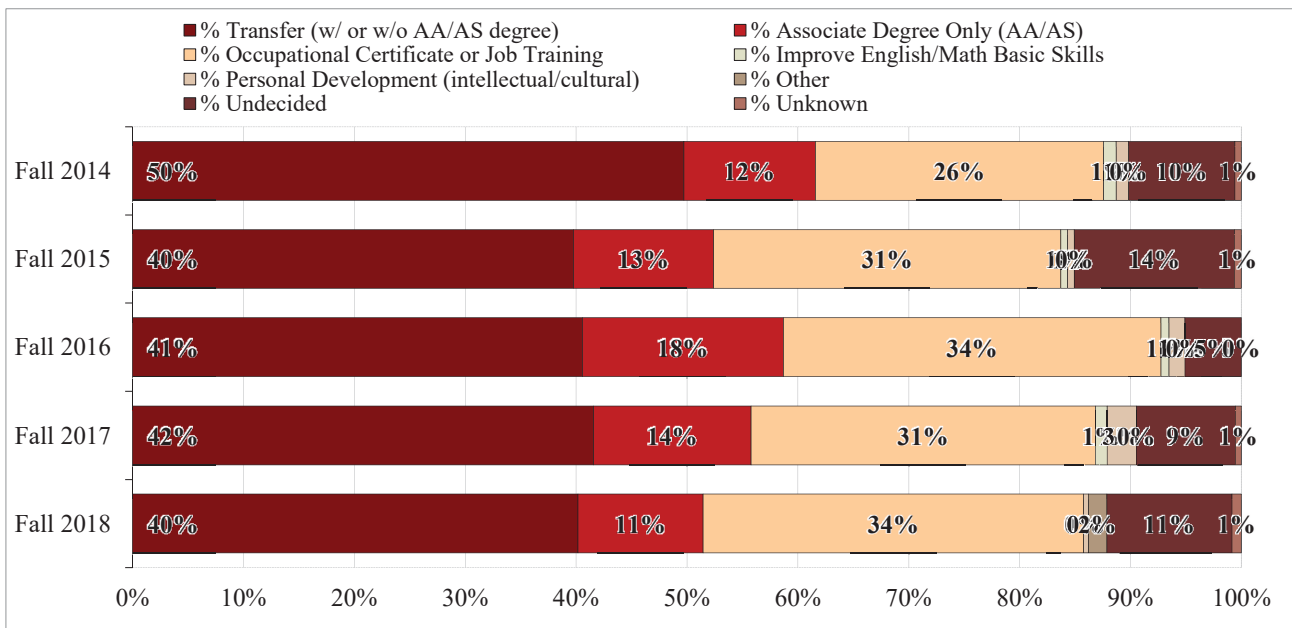


Definitions:

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

Student Educational Goal

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Transfer (w/ or w/o AA/AS degree)	88	66	56	79	96
Associate Degree Only (AA/AS)	21	21	25	27	27
Occupational Certificate or Job Training	46	52	47	59	82
Improve English/Math Basic Skills	2	1	1	2	0
Personal Development (intellectual/cultural)	2	1	2	5	1
Other	0	0	0	0	4
Undecided	17	24	7	17	27
Unknown	1	1	0	1	2
% Transfer (w/ or w/o AA/AS degree)	50%	40%	41%	42%	40%
% Associate Degree Only (AA/AS)	12%	13%	18%	14%	11%
% Occupational Certificate or Job Training	26%	31%	34%	31%	34%
% Improve English/Math Basic Skills	1%	1%	1%	1%	0%
% Personal Development (intellectual/cultural)	1%	1%	1%	3%	<1%
% Other	0%	0%	0%	0%	2%
% Undecided	10%	14%	5%	9%	11%
% Unknown	1%	1%	0%	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.

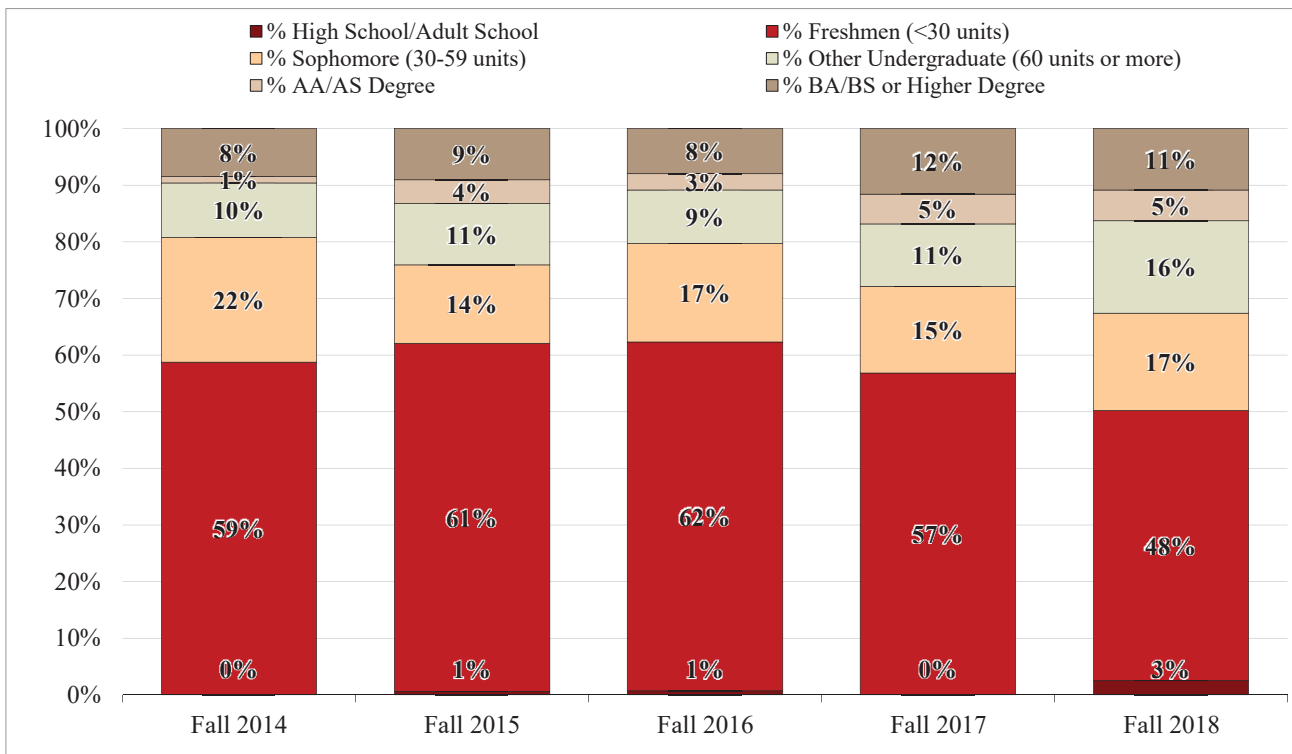
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

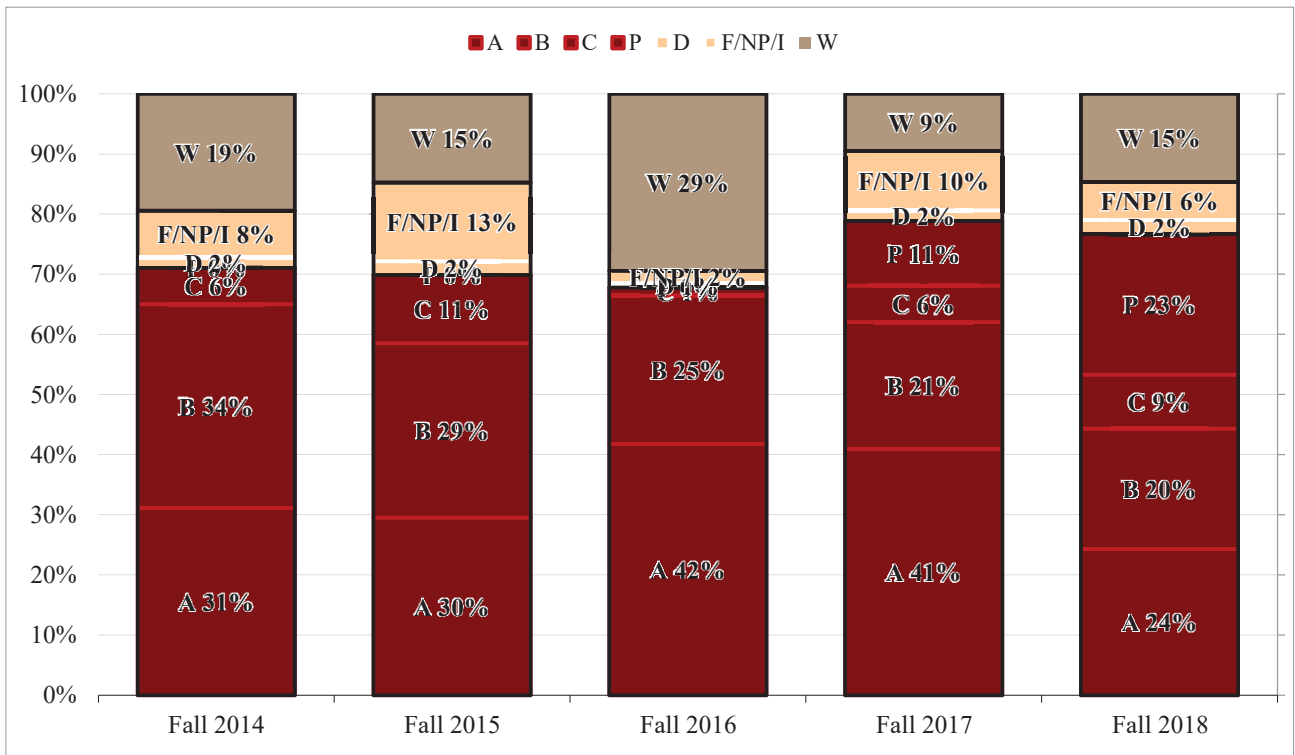
Highest Educational Level of Students

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
High School/Adult School	0	1	1	0	6
Freshmen (<30 units)	104	102	85	108	114
Sophomore (30-59 units)	39	23	24	29	41
Other Undergraduate (60 units or more)	17	18	13	21	39
AA/AS Degree	2	7	4	10	13
BA/BS or Higher Degree	15	15	11	22	26
% High School/Adult School	0%	1%	1%	0%	3%
% Freshmen (<30 units)	59%	61%	62%	57%	48%
% Sophomore (30-59 units)	22%	14%	17%	15%	17%
% Other Undergraduate (60 units or more)	10%	11%	9%	11%	16%
% AA/AS Degree	1%	4%	3%	5%	5%
% BA/BS or Higher Degree	8%	9%	8%	12%	11%



Student Performance: Grade Distribution

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	180	176	147	232	316
Course Success Rates	71%	70%	68%	79%	77%
A	31%	30%	42%	41%	24%
B	34%	29%	25%	21%	20%
C	6%	11%	1%	6%	9%
P	0%	0%	0%	11%	23%
Course Non-Success Rate	9%	15%	3%	12%	9%
D	2%	2%	1%	2%	2%
F/NP/I	8%	13%	2%	10%	6%
Withdrawals (W)	19%	15%	29%	9%	15%



Definitions:

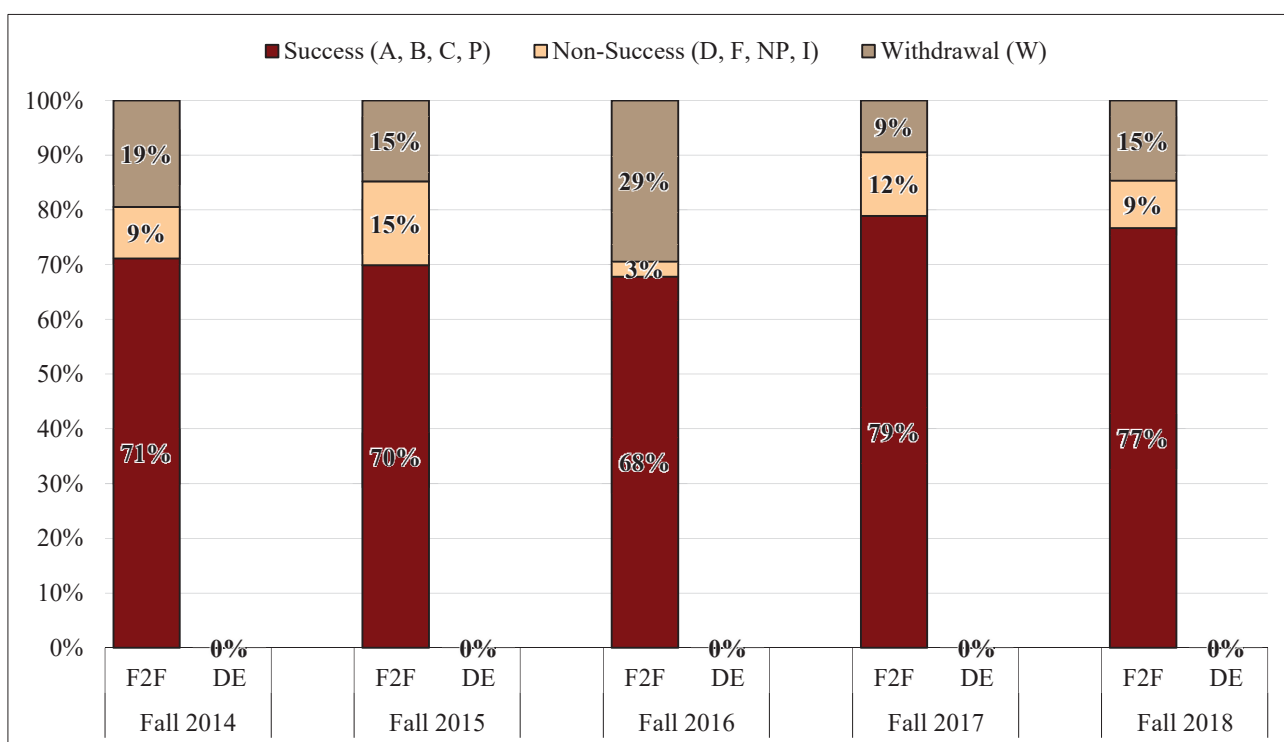
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	180	176	147	232	316
Face-to-Face (F2F) Sections	180	176	147	232	316
Success Rates	71%	70%	68%	79%	77%
Non-Success Rates	9%	15%	3%	12%	9%
Withdrawals	19%	15%	29%	9%	15%
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.

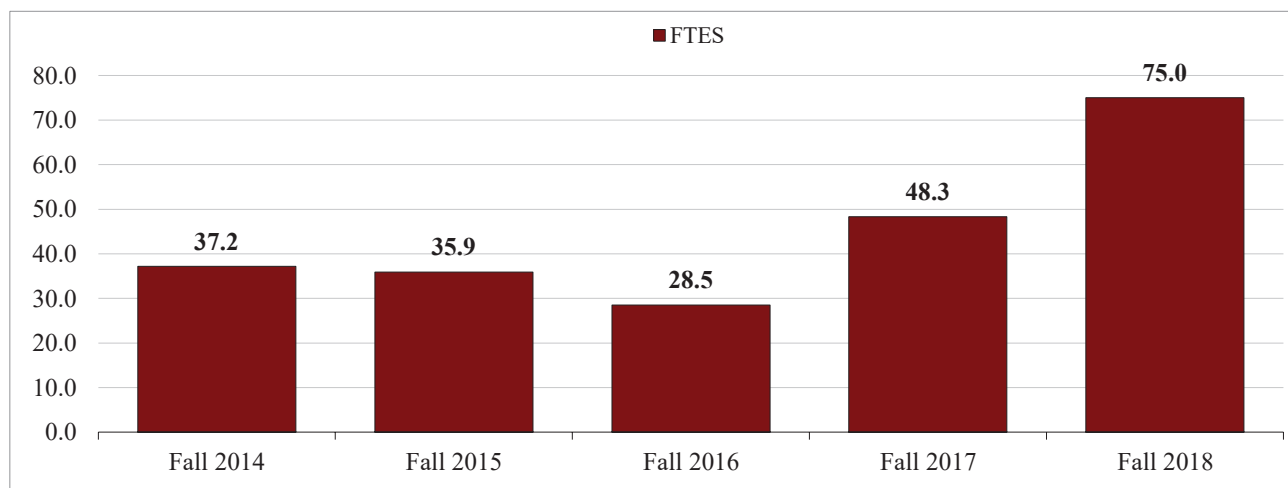
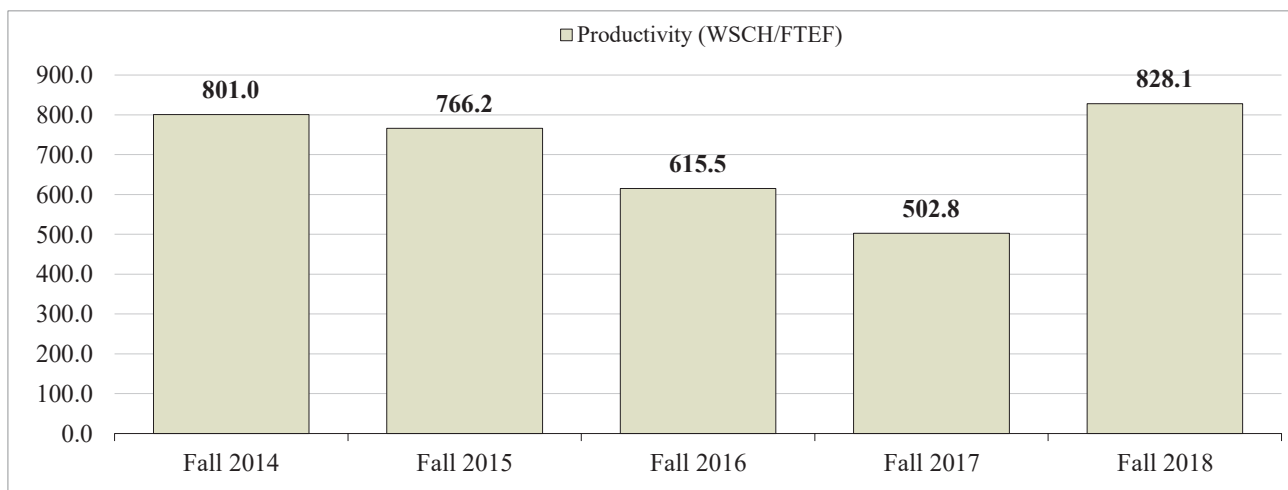
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

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

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	1,127	1,078	866	1,449	2,255
FTES	37.2	35.9	28.5	48.3	75.0
FTEF	1.4	1.4	1.4	2.9	2.7
Productivity (WSCH/FTEF)	801.0	766.2	615.5	502.8	828.1



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.

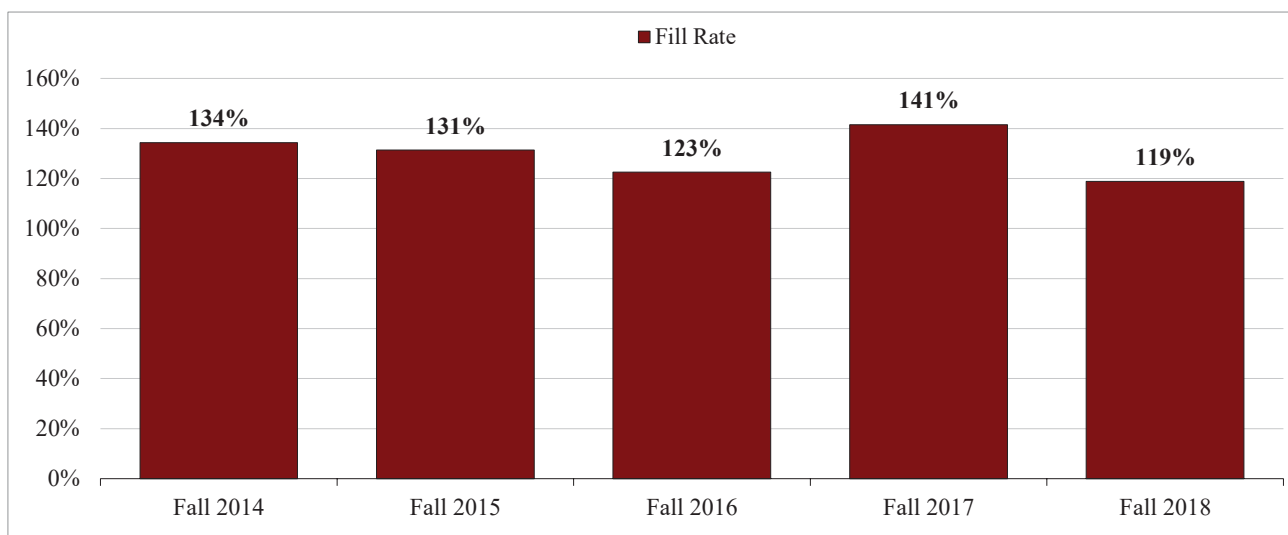
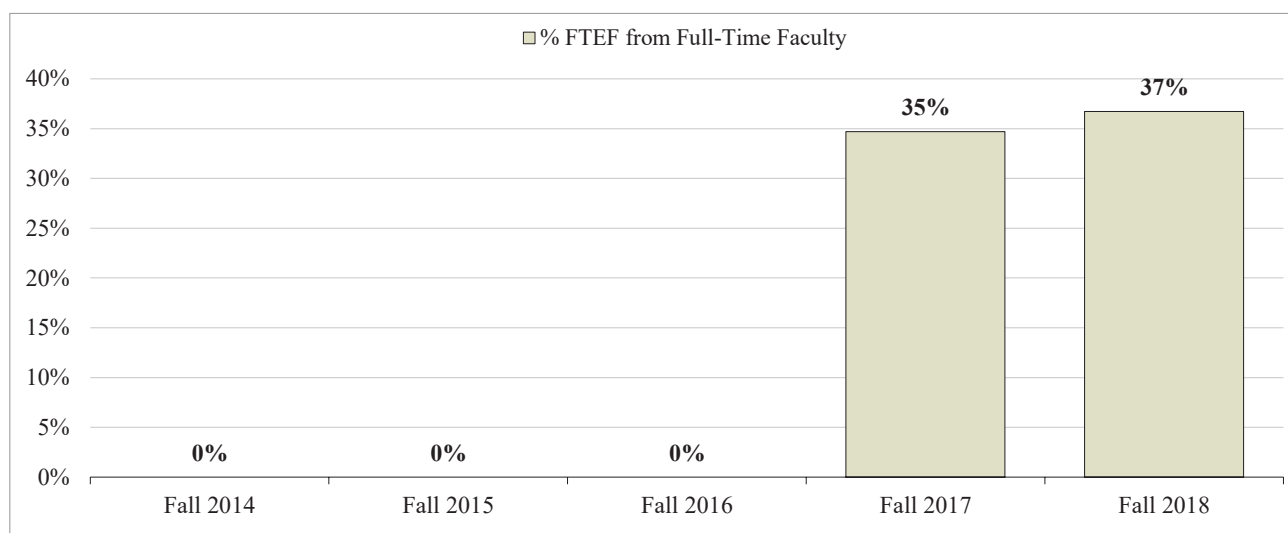
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 5/15/18.

Enrollment Management: Part 2

Emergency Medical Services (EMS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
FTEF from Full-Time Faculty	0.0	0.0	0.0	1.0	1.0
% FTEF from Full-Time Faculty	0%	0%	0%	35%	37%
Enrollments	180	176	147	232	316
Capacity (seats available)	134	134	120	164	266
Fill Rate	134%	131%	123%	141%	119%



Definitions:

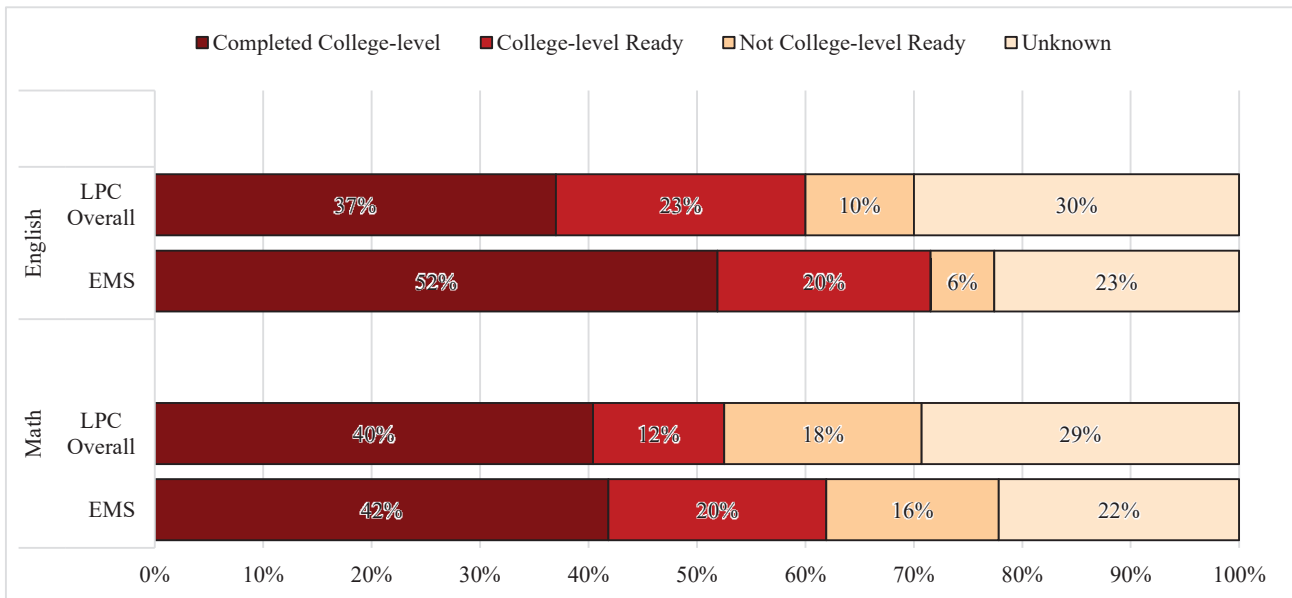
Fill Rate is number of enrollments over the total capacity (seats available).

% 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				
	EMS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	124	52%	4,858	52%
College-level Ready	47	22%	2,005	22%
Not College-level Ready	14	6%	675	7%
Unknown	54	23%	1,776	19%
College Math				
Completed College-level	100	42%	4,134	44%
College-level Ready	48	20%	1,812	19%
Not College-level Ready	38	16%	1,583	17%
Unknown	53	22%	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.