Las Positas College

Program Review Discipline Data Packet

Fall 2015 to Fall 2019
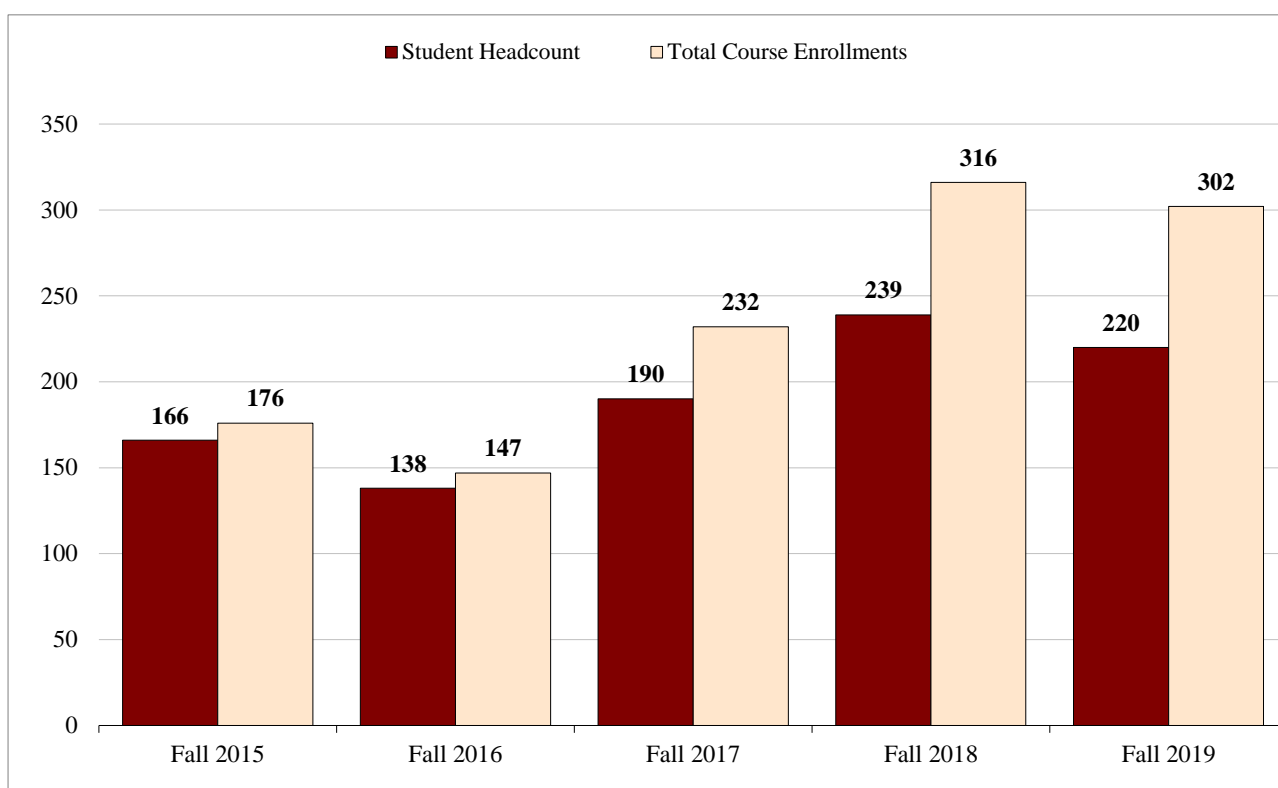
Discipline:

Emergency Medical Services (EMS)

NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

Office of Research, Planning, and Institutional Effectiveness
Las Positas College

Headcount & Enrollment

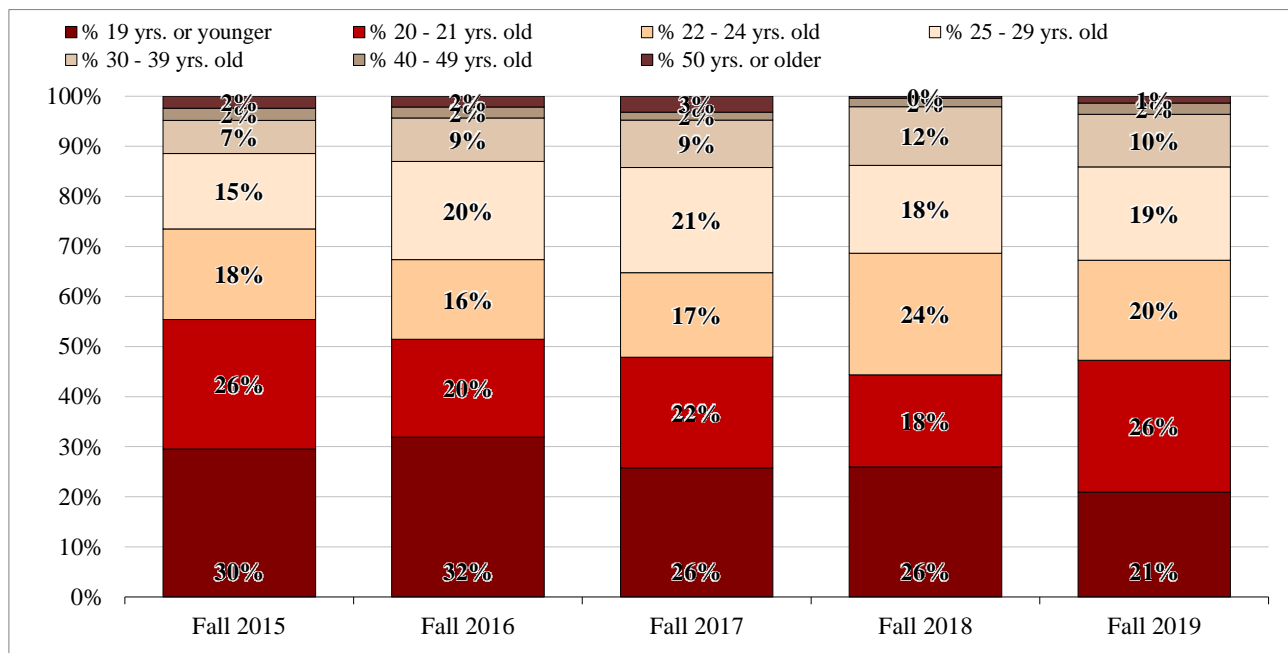| Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
Student Headcount	166	138	190	239	220
Total Course Enrollments	176	147	232	316	302

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.
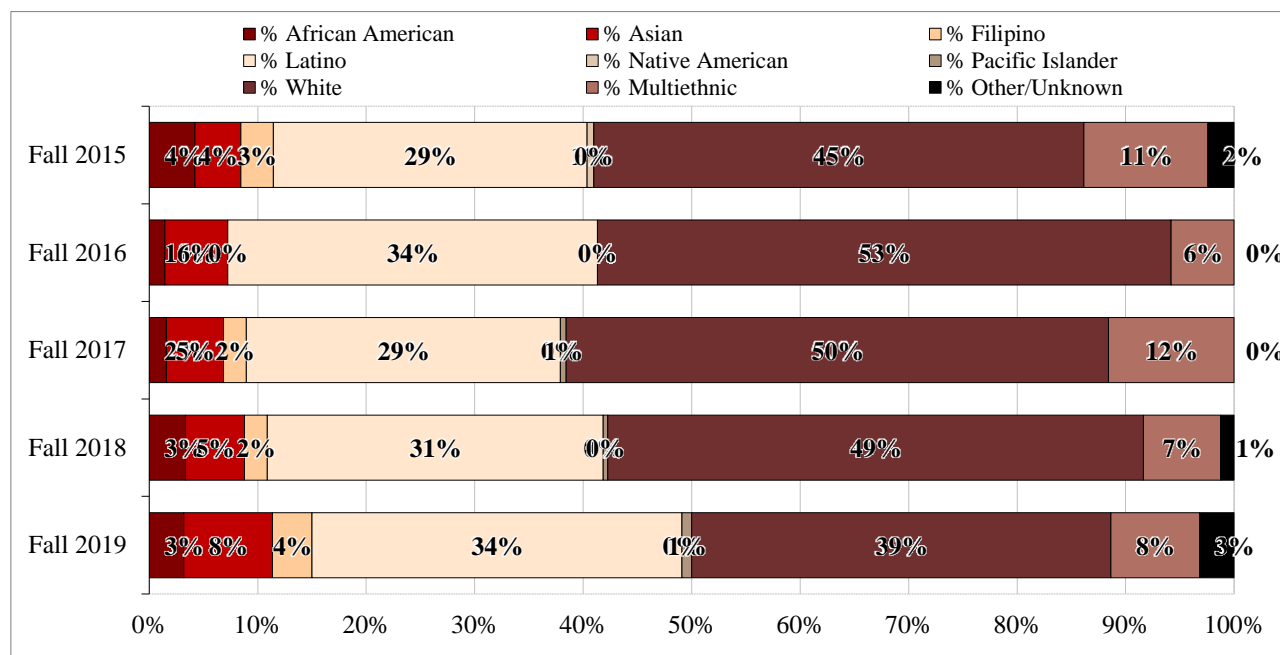
Student Demographics: Gender & Age

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
Female	51	40	55	81	79
Male	114	96	133	156	135
19 yrs. or younger	49	44	49	62	46
20-21 yrs. old	43	27	42	44	58
22-24 yrs. old	30	22	32	58	44
25-29 yrs. old	25	27	40	42	41
30-39 yrs. old	11	12	18	28	23
40-49 yrs. old	4	3	3	4	5
50 yrs. or older	4	3	6	1	3
% Female	31%	29%	29%	34%	37%
% Male	69%	71%	71%	66%	63%
% 19 yrs. or younger	30%	32%	26%	26%	21%
% 20 - 21 yrs. old	26%	20%	22%	18%	26%
% 22 - 24 yrs. old	18%	16%	17%	24%	20%
% 25 - 29 yrs. old	15%	20%	21%	18%	19%
% 30 - 39 yrs. old	7%	9%	9%	12%	10%
% 40 - 49 yrs. old	2%	2%	2%	2%	2%
% 50 yrs. or older	2%	2%	3%	<1%	1%

Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
African American	7	2	3	8	7
Asian	7	8	10	13	18
Filipino	5	0	4	5	8
Latino	48	47	55	74	75
Native American	1	0	0	0	0
Pacific Islander	0	0	1	1	2
White	75	73	95	118	85
Multiethnic	19	8	22	17	18
Other/Unknown	4	0	0	3	7
% African American	4%	1%	2%	3%	3%
% Asian	4%	6%	5%	5%	8%
% Filipino	3%	0%	2%	2%	4%
% Latino	29%	34%	29%	31%	34%
% Native American	1%	0%	0%	0%	0%
% Pacific Islander	0%	0%	1%	<1%	1%
% White	45%	53%	50%	49%	39%
% Multiethnic	11%	6%	12%	7%	8%
% Other/Unknown	2%	0%	0%	1%	3%

Student Enrollment Status

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
First-Time Any College	32	39	28	34	26
First-Time Transfer	25	11	25	24	21
Continuing	86	76	119	155	158
Returning	22	12	18	21	15
Concurrent Enrollment	1	0	0	5	0
% First-Time Any College	19%	28%	15%	14%	12%
% First-Time Transfer	15%	8%	13%	10%	10%
% Continuing	52%	55%	63%	65%	72%
% Returning	13%	9%	9%	9%	7%
% Concurrent Enrollment	1%	0%	0%	2%	0%
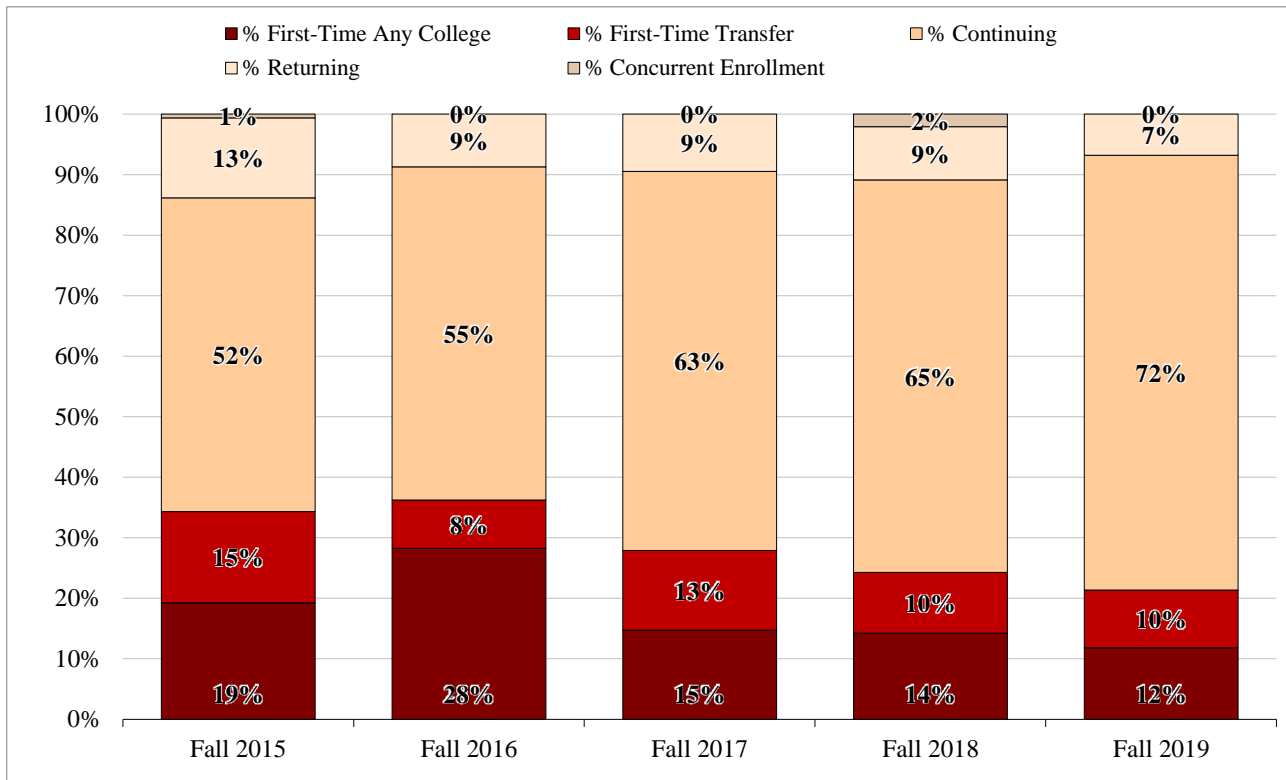
Definitions:

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.
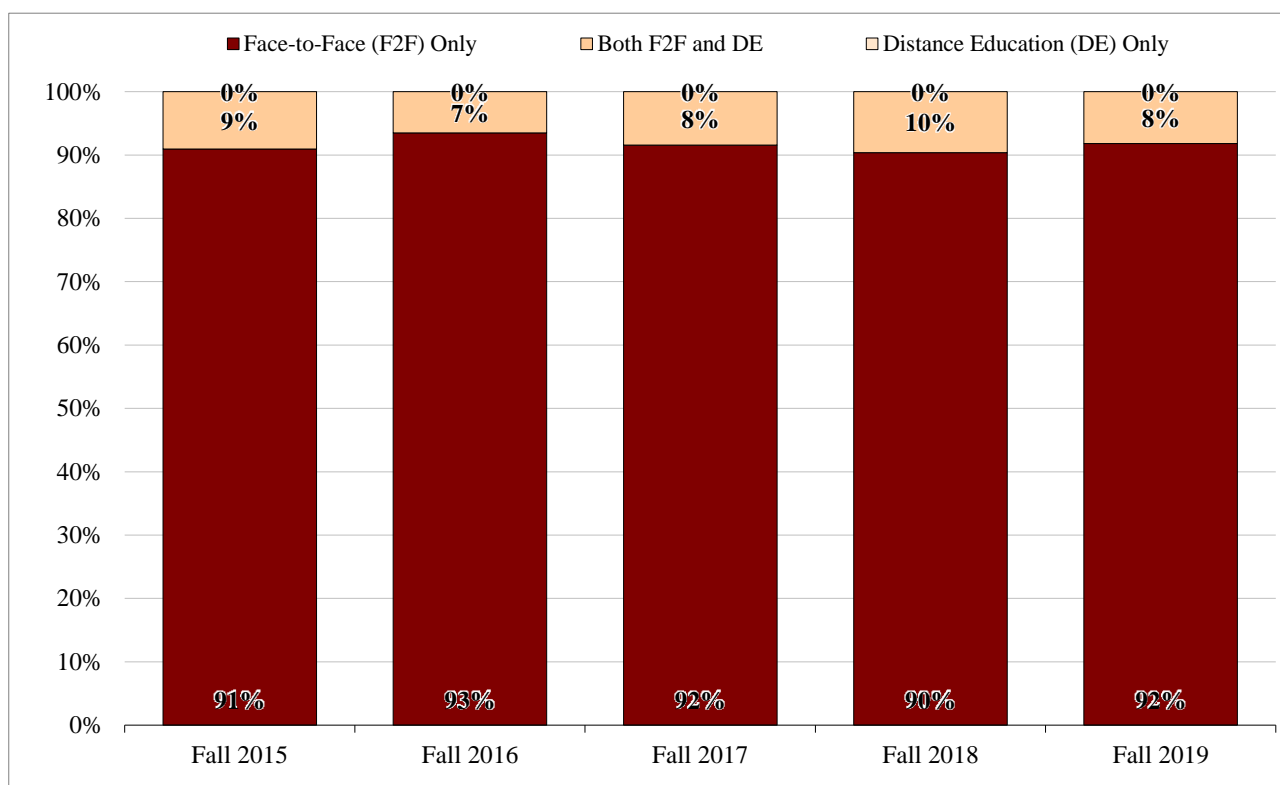
Student Unit Load

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
Full-Time (15+ units)	16	11	16	15	16
Full-Time (12 - 14.5)	50	27	40	43	44
Part-Time (6 - 11.5)	66	67	107	153	125
Part-Time (0.5 - 5.5)	34	33	27	28	35
Non-Credit Only	—	—	—	—	—
% Full-Time (15+ units)	10%	8%	8%	6%	7%
% Full-Time (12 - 14.5)	30%	20%	21%	18%	20%
% Part-Time (6 - 11.5)	40%	49%	56%	64%	57%
% Part-Time (0.5 - 5.5)	20%	24%	14%	12%	16%
% Non-Credit Only	—	—	—	—	—
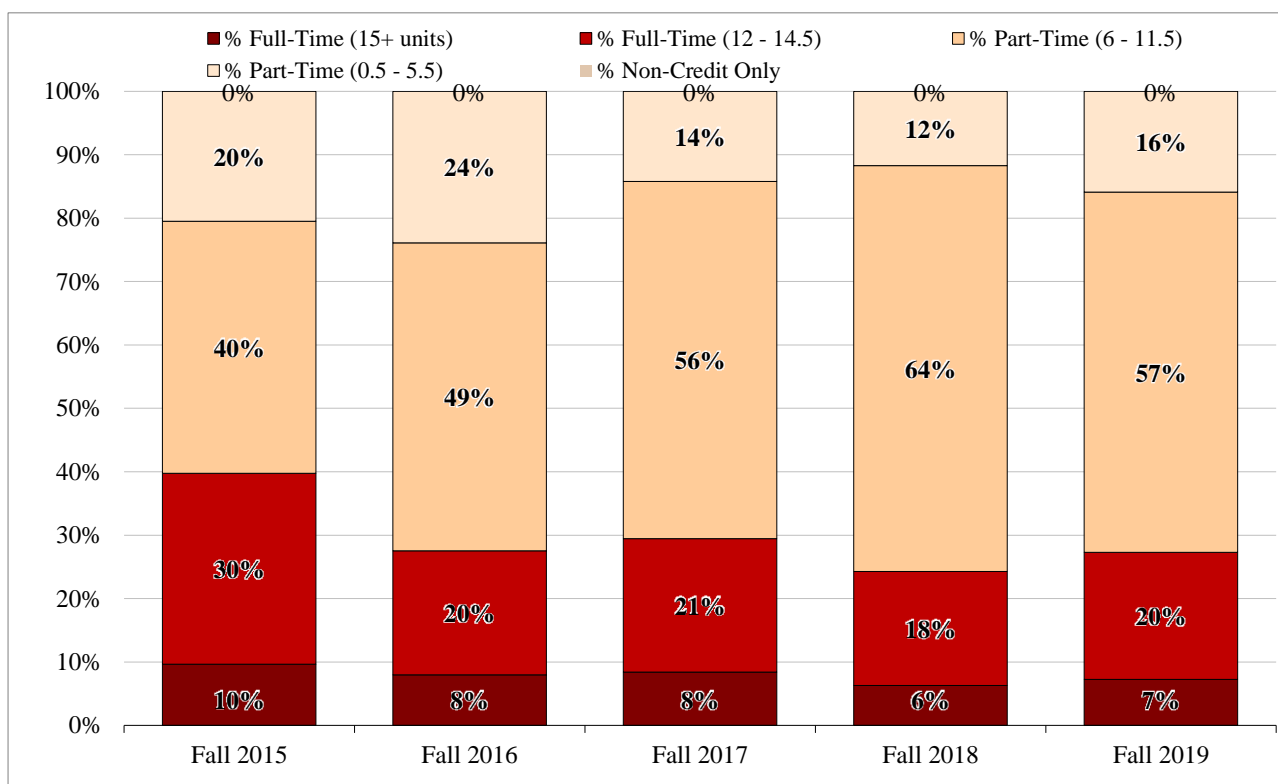
Students Using Distance Education

| Emergency Medical Services (EMS)					
	Term				
(Categories reflect college-wide coursework)	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
Face-to-Face (F2F) Only	151	129	174	216	202
Both F2F and DE	15	9	16	23	18
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	91%	93%	92%	90%	92%
% Both F2F and DE	9%	7%	8%	10%	8%
% 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 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Transfer (w/ or w/o AA/AS degree)	66	56	79	96	99
Associate Degree Only (AA/AS)	21	25	27	27	30
Occupational Certificate or Job Training	52	47	59	82	70
Improve English/Math Basic Skills	1	1	2	0	0
Personal Development (intellectual/cultural)	1	2	5	1	3
Other	0	0	0	4	0
Undecided	24	7	17	27	18
Unknown	1	0	1	2	0
% Transfer (w/ or w/o AA/AS degree)	40%	41%	42%	40%	45%
% Associate Degree Only (AA/AS)	13%	18%	14%	11%	14%
% Occupational Certificate or Job Training	31%	34%	31%	34%	32%
% Improve English/Math Basic Skills	1%	1%	1%	0%	0%
% Personal Development (intellectual/cultural	1%	1%	3%	<1%	1%
% Other	0%	0%	0%	2%	0%
% Undecided	14%	5%	9%	11%	8%
% Unknown	1%	0%	1%	1%	0%
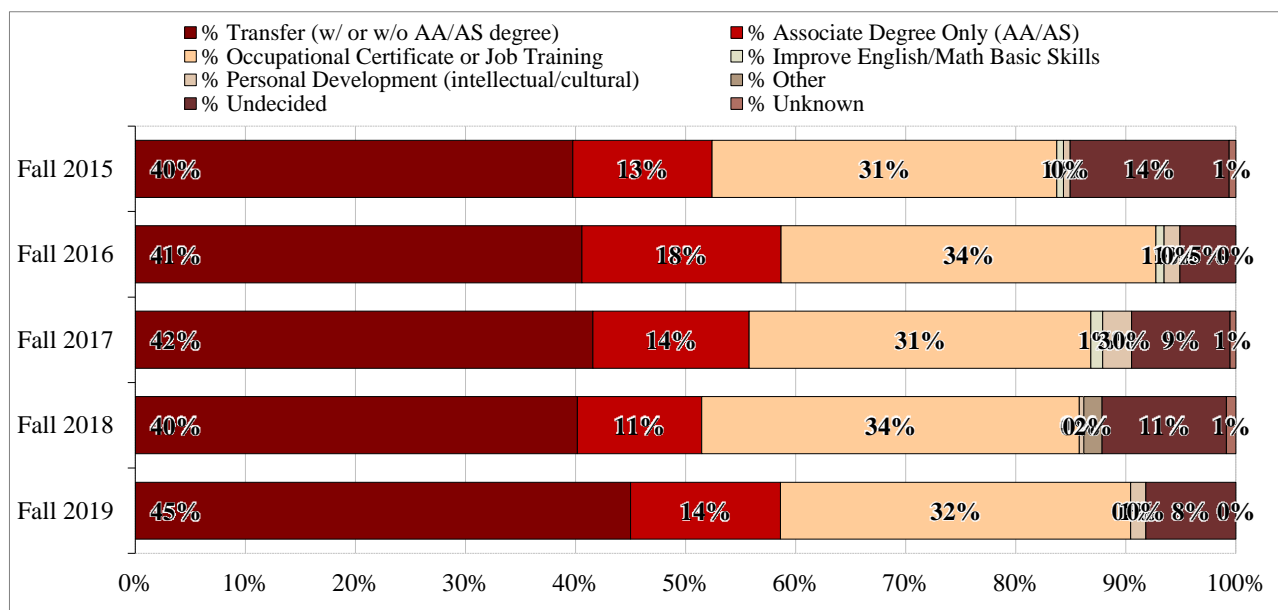
Definitions:

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

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
High School/Adult School	1	1	0	6	0
Freshmen (<30 units)	102	85	108	114	107
Sophomore (30-59 units)	23	24	29	41	50
Other Undergraduate (60 units or more)	18	13	21	39	28
AA/AS Degree	7	4	10	13	8
BA/BS or Higher Degree	15	11	22	26	27
% High School/Adult School	1%	1%	0%	3%	0%
% Freshmen (<30 units)	61%	62%	57%	48%	49%
% Sophomore (30-59 units)	14%	17%	15%	17%	23%
% Other Undergraduate (60 units or more)	11%	9%	11%	16%	13%
% AA/AS Degree	4%	3%	5%	5%	4%
% BA/BS or Higher Degree	9%	8%	12%	11%	12%
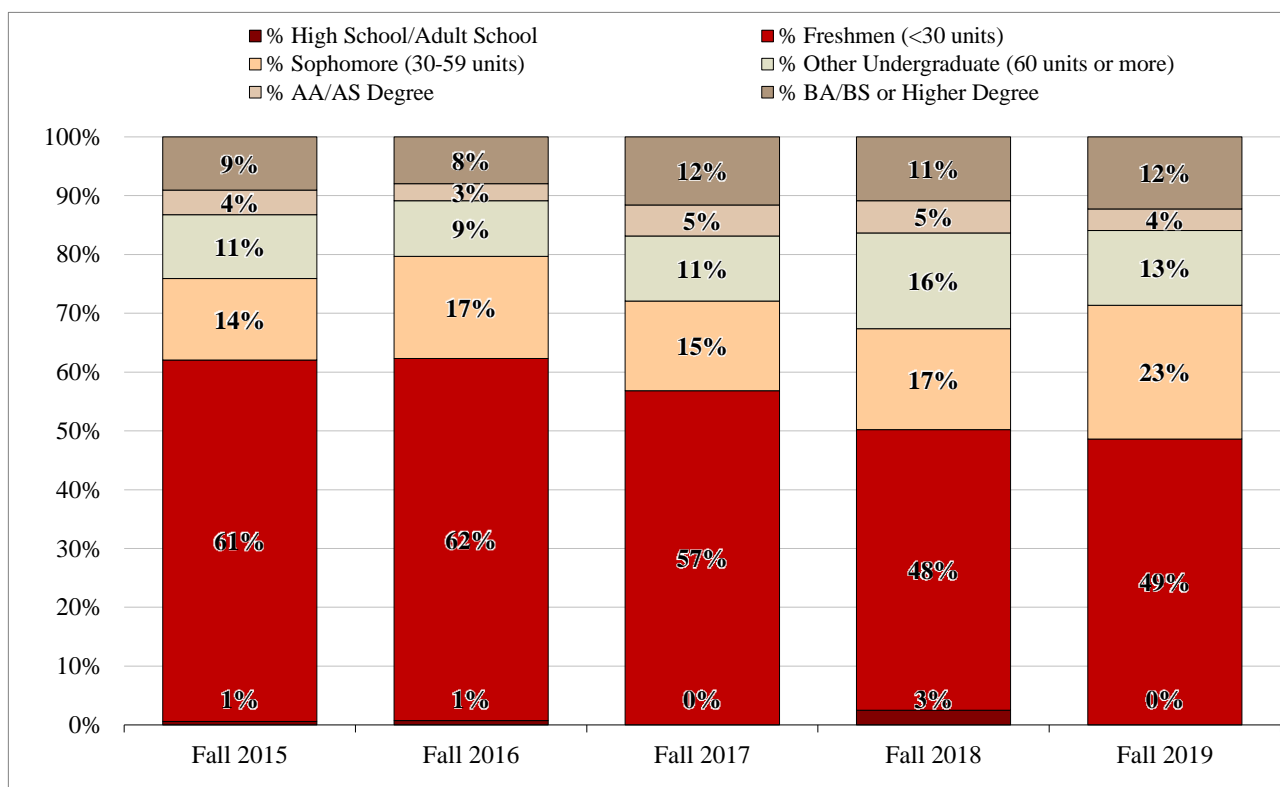
Student Performance: Grade Distribution

| Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
Total Course Enrollments	**176**	**147**	**232**	**316**	**302**
Course Success Rates	**70%**	**68%**	**79%**	**77%**	**80%**
A	30%	42%	41%	24%	32%
B	29%	25%	21%	20%	25%
C	11%	1%	6%	9%	7%
P	0%	0%	11%	23%	16%
Course Non-Success Rate	**15%**	**3%**	**12%**	**9%**	**8%**
D	2%	1%	2%	2%	2%
F/NP/I	13%	2%	10%	6%	6%
Withdrawals (W)	**15%**	**29%**	**9%**	**15%**	**12%**
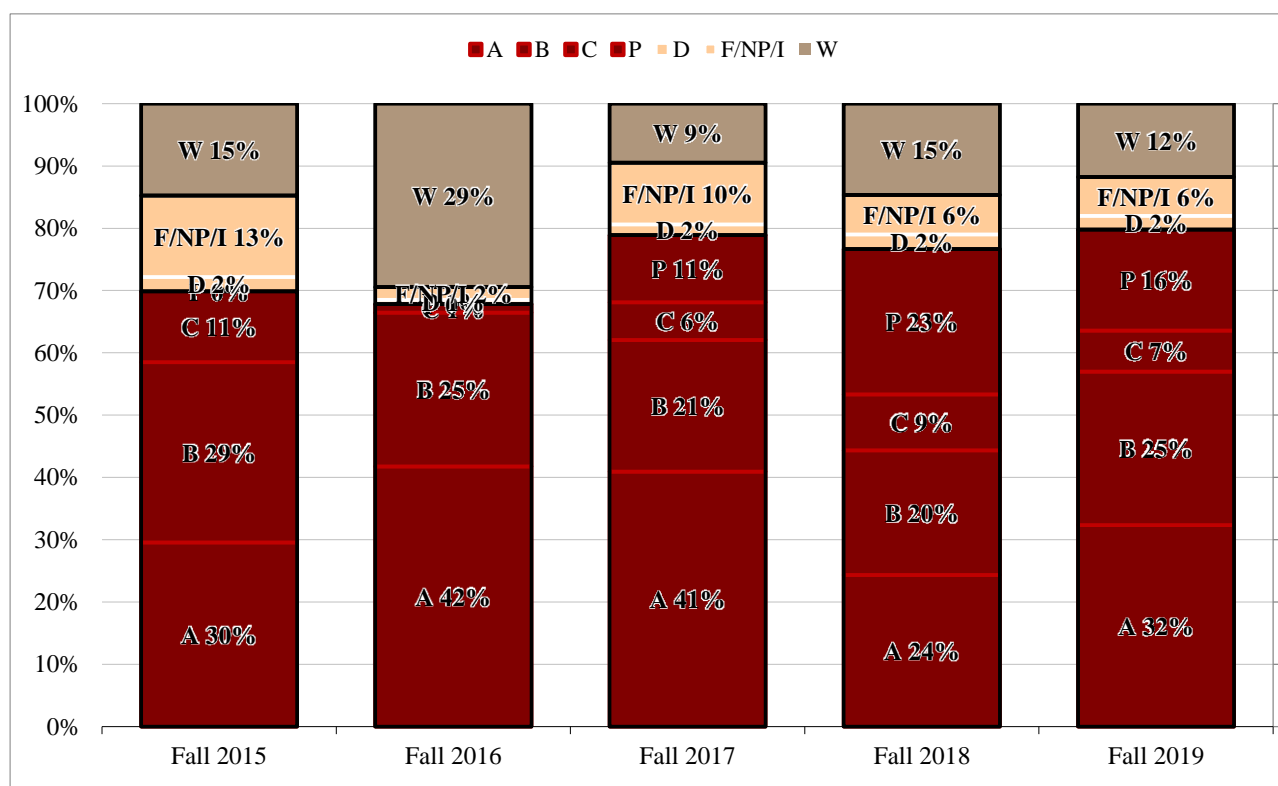
Definitions:

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 '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

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
Total Course Enrollments	**176**	**147**	**232**	**316**	**302**
Face-to-Face (F2F) Sections	**176**	**147**	**232**	**316**	**302**
Success Rates	70%	68%	79%	77%	80%
Non-Success Rates	15%	3%	12%	9%	8%
Withdrawals	15%	29%	9%	15%	12%
Distance Education (DE) Sections	**—**	**—**	**—**	**—**	**—**
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—
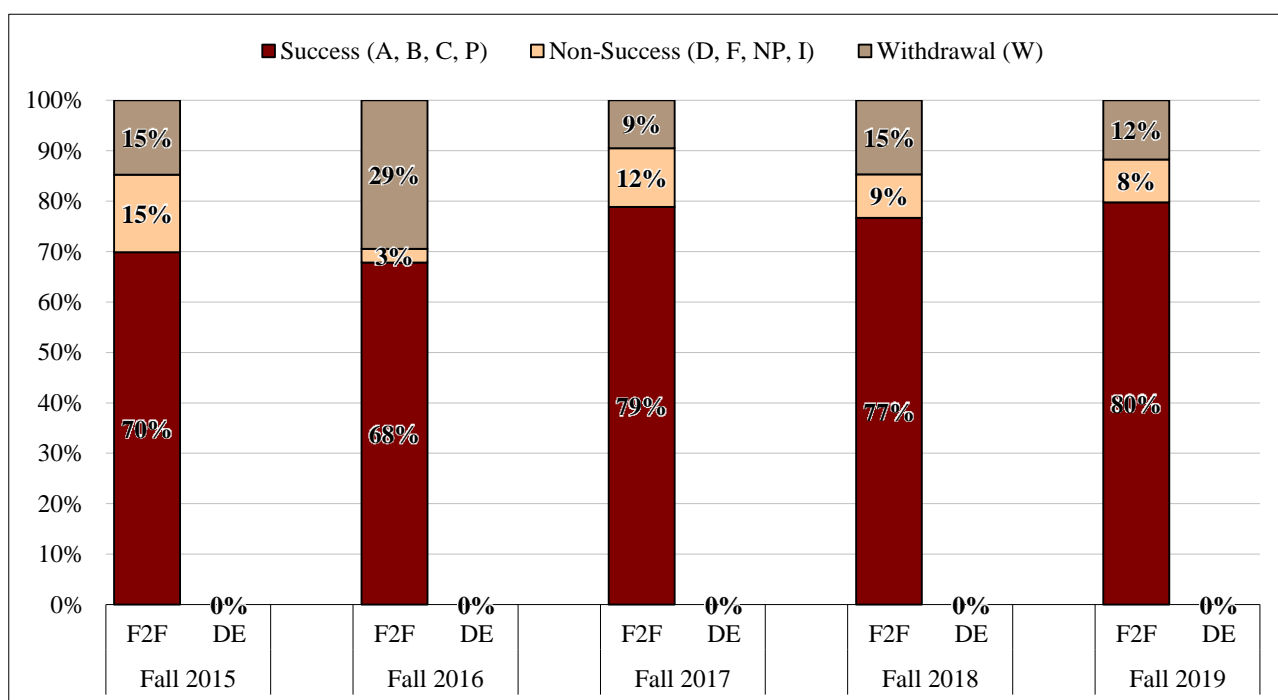
Definitions:

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

Emergency Medical Services (EMS)					
	Term				
	Fall 2015	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**
WSCH	1,078	866	1,449	2,255	1,663
FTES	35.9	28.5	48.3	75.0	55.1
FTEF	1.4	1.4	2.9	2.7	3.1
Productivity (WSCH/FTEF)	766.2	615.5	502.8	828.1	528.1
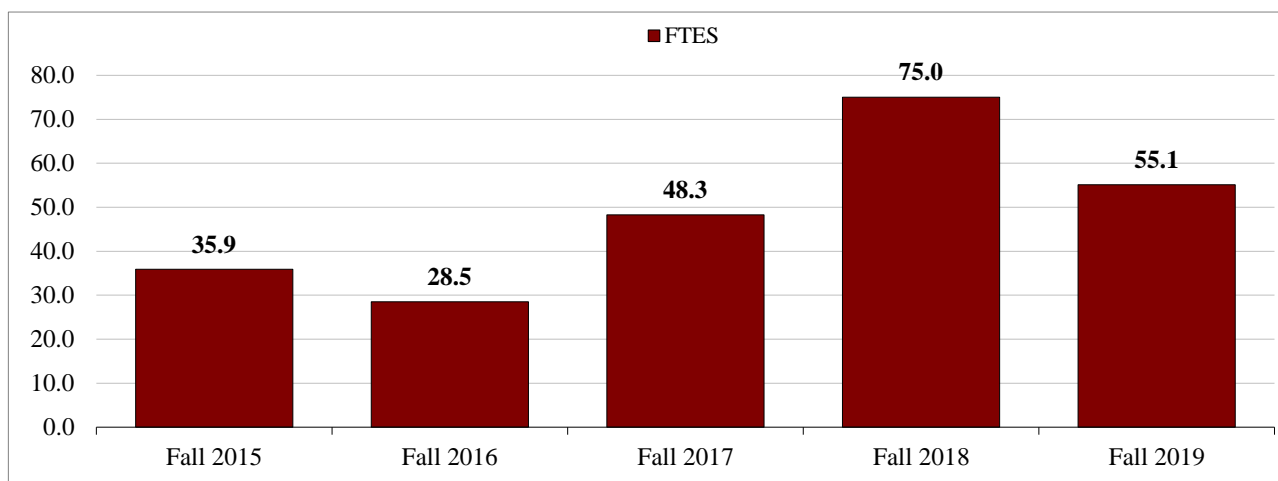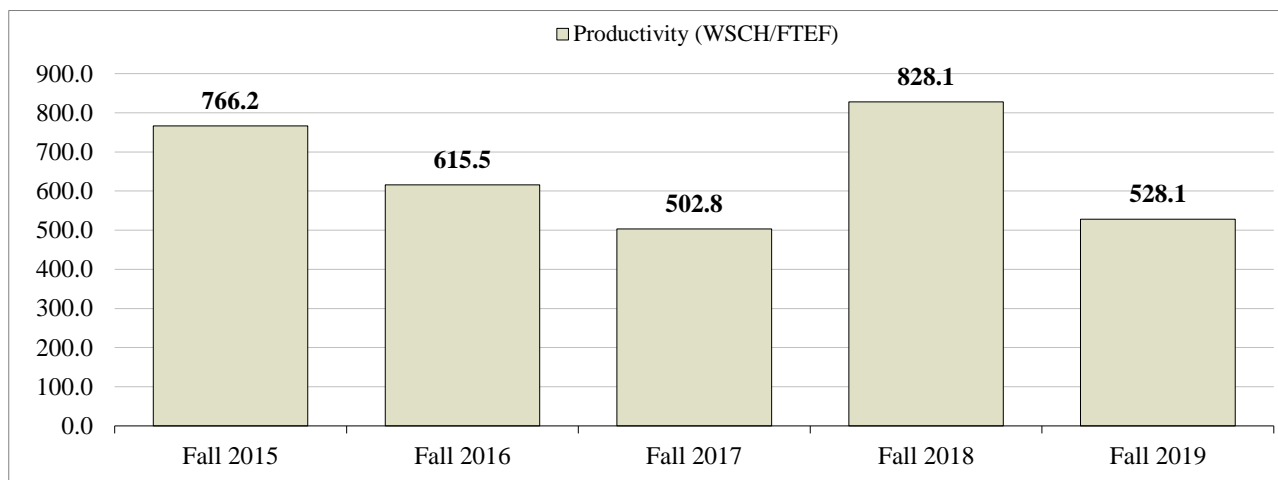
Definitions:

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 are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

Enrollment Management: Part 2

| Emergency Medical Services (EMS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
FTEF from Full-Time Faculty	0.0	0.0	1.0	1.0	1.2
% FTEF from Full-Time Faculty	0%	0%	35%	37%	38%
Enrollments	176	147	232	316	302
Capacity (seats available)	134	120	164	266	382
Fill Rate	131%	123%	141%	119%	79%
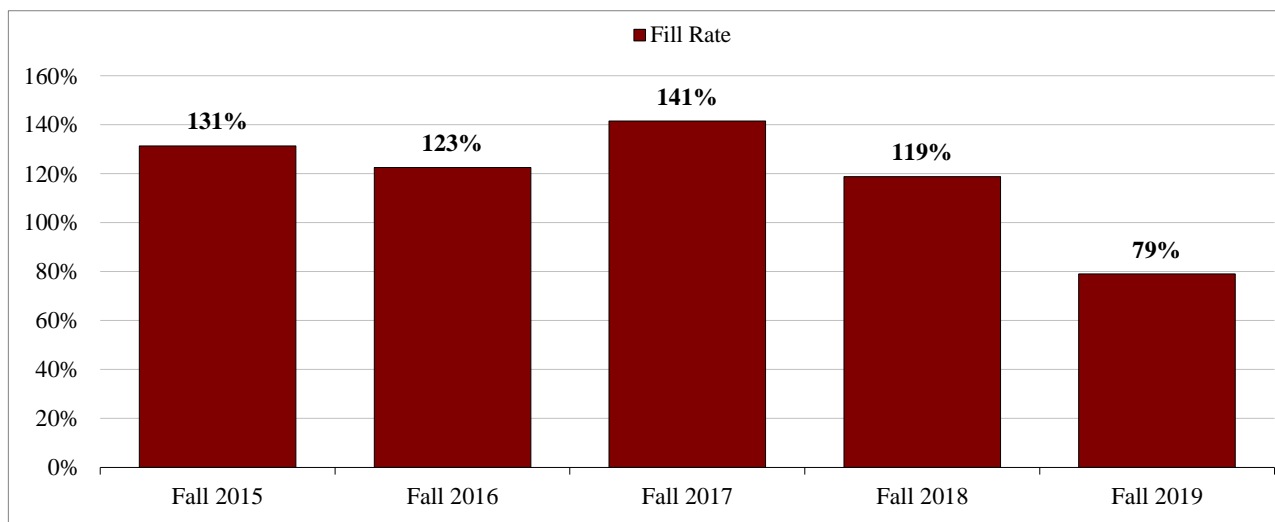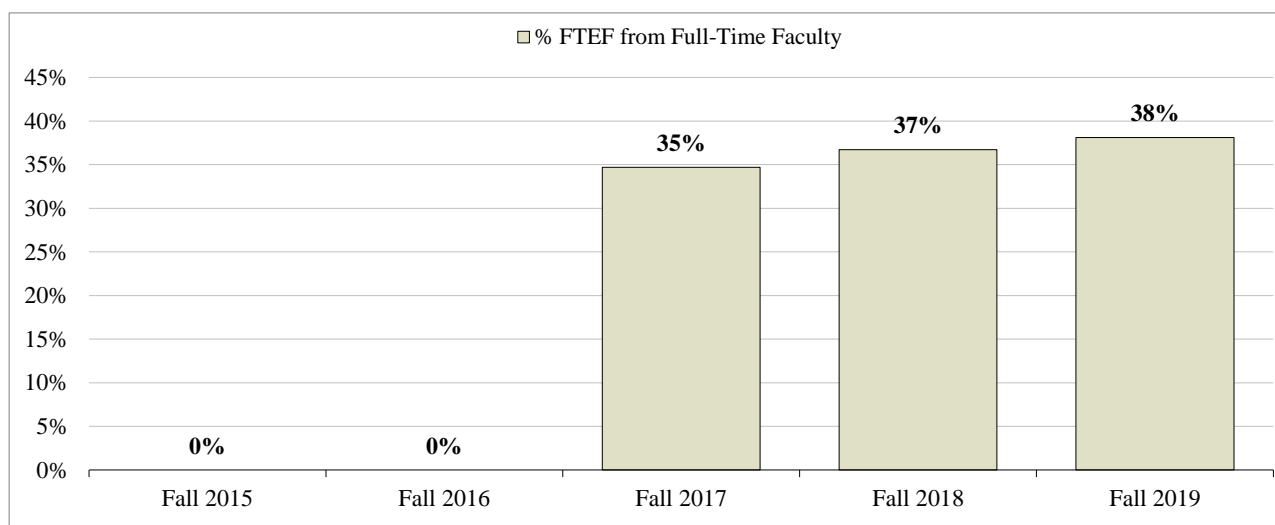
Definitions:

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 are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

College Readiness: English & Math Proficiency

Fall 2019				
	EMS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	117	53%	4,712	52%
Attempted College-level	10	5%	393	4%
Attempted Below College-level	7	3%	261	3%
No Attempt (with placement)	33	15%	1,887	21%
No Attempt (no placement)	53	24%	1,811	20%
College Math				
Completed College-level	84	38%	5,193	57%
Attempted College-level	12	5%	302	3%
Attempted Below College-level	23	10%	538	6%
No Attempt (with placement)	43	20%	1,405	16%
No Attempt (no placement)	58	26%	1,623	18%
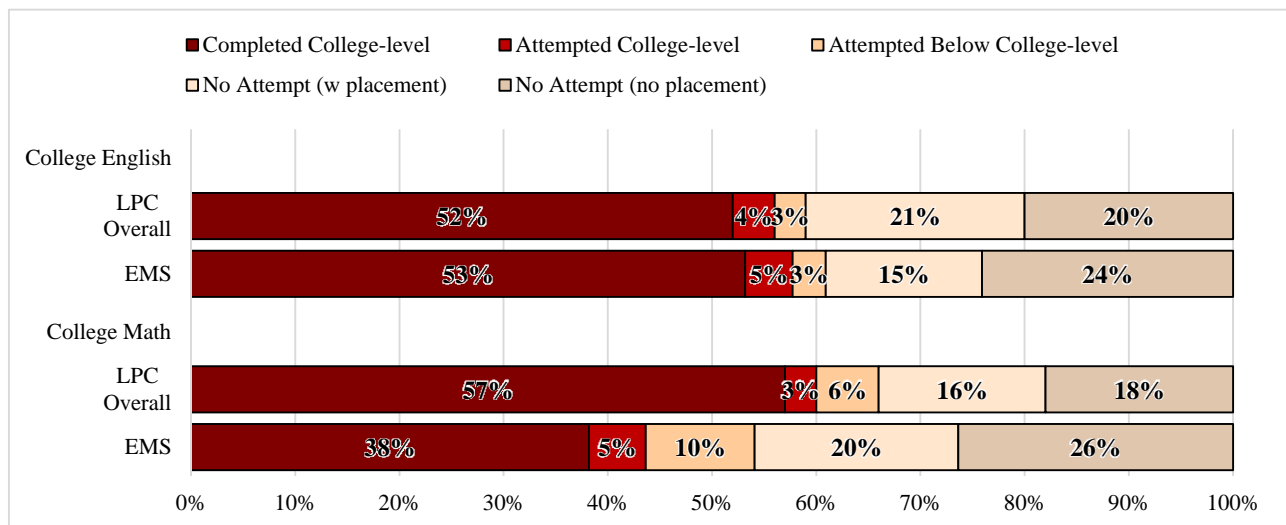
Definitions:

College English: **Completed College-level** = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted ENG 102, 104, 105, 100A , 100B, NENG 204, or ESL 25 prior to indicated term.

No Attempt (w placement) = no previous English enrollments within the sequence but has used a placement tool.

No Atempt (no placement) = no previous English enrollments within the sequence and did not utilize a placement tool.

College Math:

Completed College-level = succesfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

No Attempt (w placement) = no previous Math enrollments within the sequence but has used a placement tool.

No Atempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.