Las Positas College

Program Review Discipline Data Packet

Spring 2016 to Spring 2020
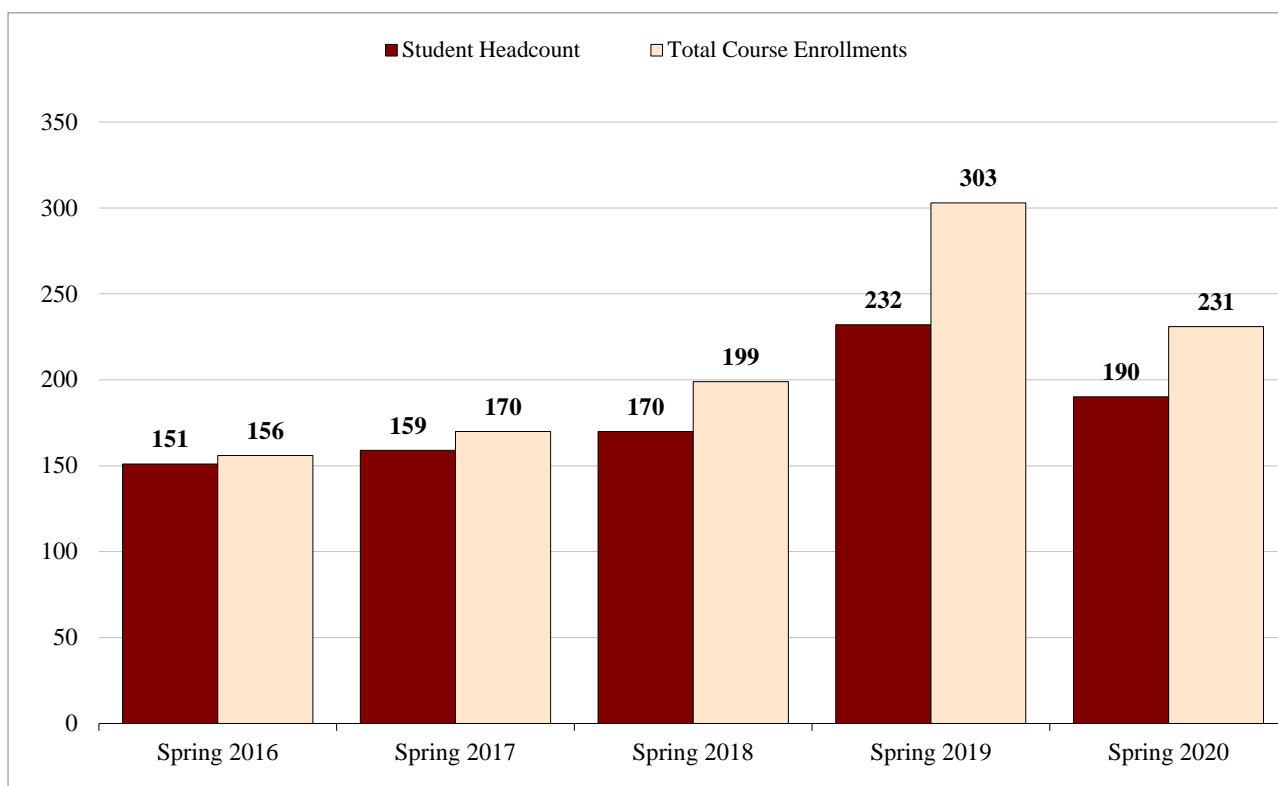
Discipline:

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

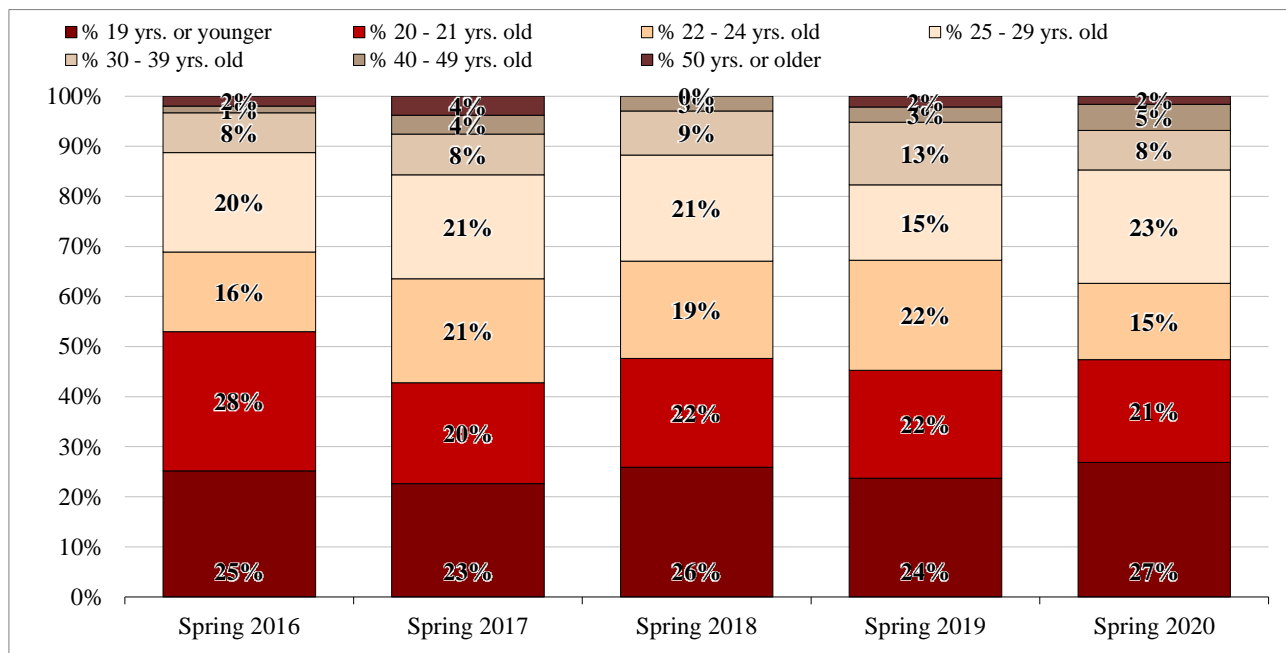| Emergency Medical Services (EMS)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Student Headcount	151	159	170	232	190
Total Course Enrollments	156	170	199	303	231

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.
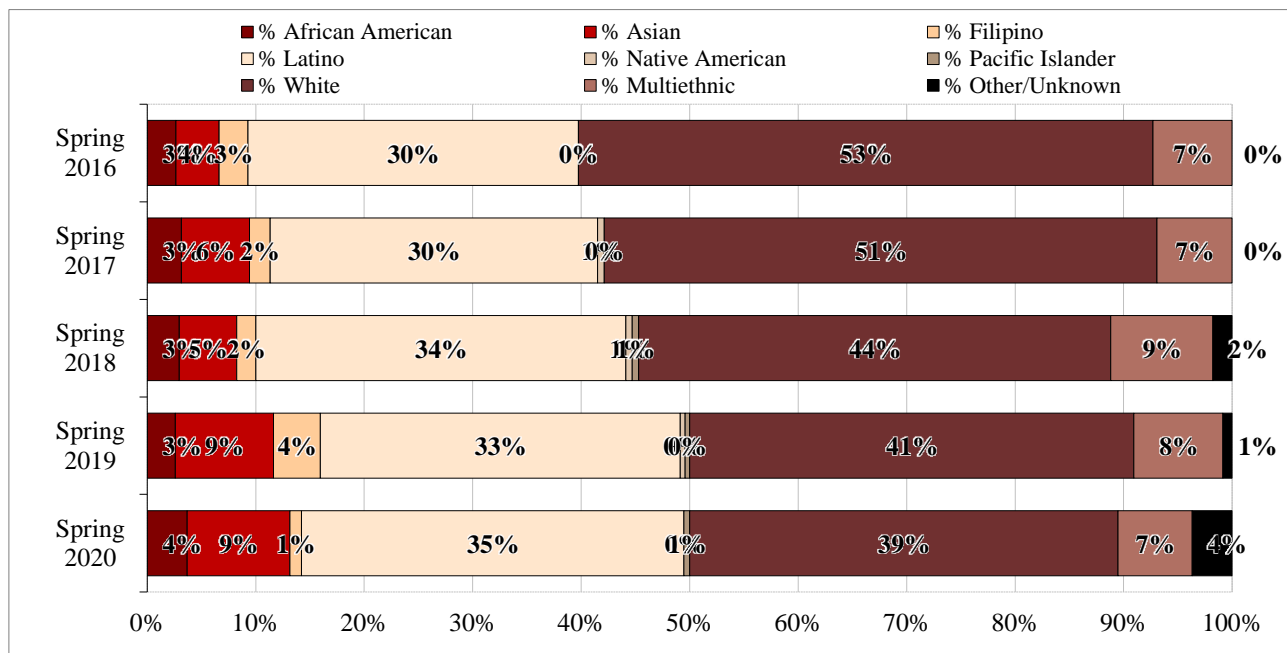
Student Demographics: Gender & Age

Emergency Medical Services (EMS)					
	Term				
	Spring 2016	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
Female	36	57	42	84	58
Male	114	100	123	147	129
19 yrs. or younger	38	36	44	55	51
20-21 yrs. old	42	32	37	50	39
22-24 yrs. old	24	33	33	51	29
25-29 yrs. old	30	33	36	35	43
30-39 yrs. old	12	13	15	29	15
40-49 yrs. old	2	6	5	7	10
50 yrs. or older	3	6	0	5	3
% Female	24%	36%	25%	36%	31%
% Male	76%	64%	75%	64%	69%
% 19 yrs. or younger	25%	23%	26%	24%	27%
% 20 - 21 yrs. old	28%	20%	22%	22%	21%
% 22 - 24 yrs. old	16%	21%	19%	22%	15%
% 25 - 29 yrs. old	20%	21%	21%	15%	23%
% 30 - 39 yrs. old	8%	8%	9%	13%	8%
% 40 - 49 yrs. old	1%	4%	3%	3%	5%
% 50 yrs. or older	2%	4%	0%	2%	2%

Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
African American	4	5	5	6	7
Asian	6	10	9	21	18
Filipino	4	3	3	10	2
Latino	46	48	58	77	67
Native American	0	1	1	1	0
Pacific Islander	0	0	1	1	1
White	80	81	74	95	75
Multiethnic	11	11	16	19	13
Other/Unknown	0	0	3	2	7
% African American	3%	3%	3%	3%	4%
% Asian	4%	6%	5%	9%	9%
% Filipino	3%	2%	2%	4%	1%
% Latino	30%	30%	34%	33%	35%
% Native American	0%	1%	1%	<1%	0%
% Pacific Islander	0%	0%	1%	<1%	1%
% White	53%	51%	44%	41%	39%
% Multiethnic	7%	7%	9%	8%	7%
% Other/Unknown	0%	0%	2%	1%	4%

Student Enrollment Status

Emergency Medical Services (EMS)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
First-Time Any College	6	5	5	14	6
First-Time Transfer	17	15	13	13	24
Continuing	119	120	141	188	143
Returning	8	16	10	14	13
Concurrent Enrollment	1	3	1	3	4
% First-Time Any College	4%	3%	3%	6%	3%
% First-Time Transfer	11%	9%	8%	6%	13%
% Continuing	79%	75%	83%	81%	75%
% Returning	5%	10%	6%	6%	7%
% Concurrent Enrollment	1%	2%	1%	1%	2%
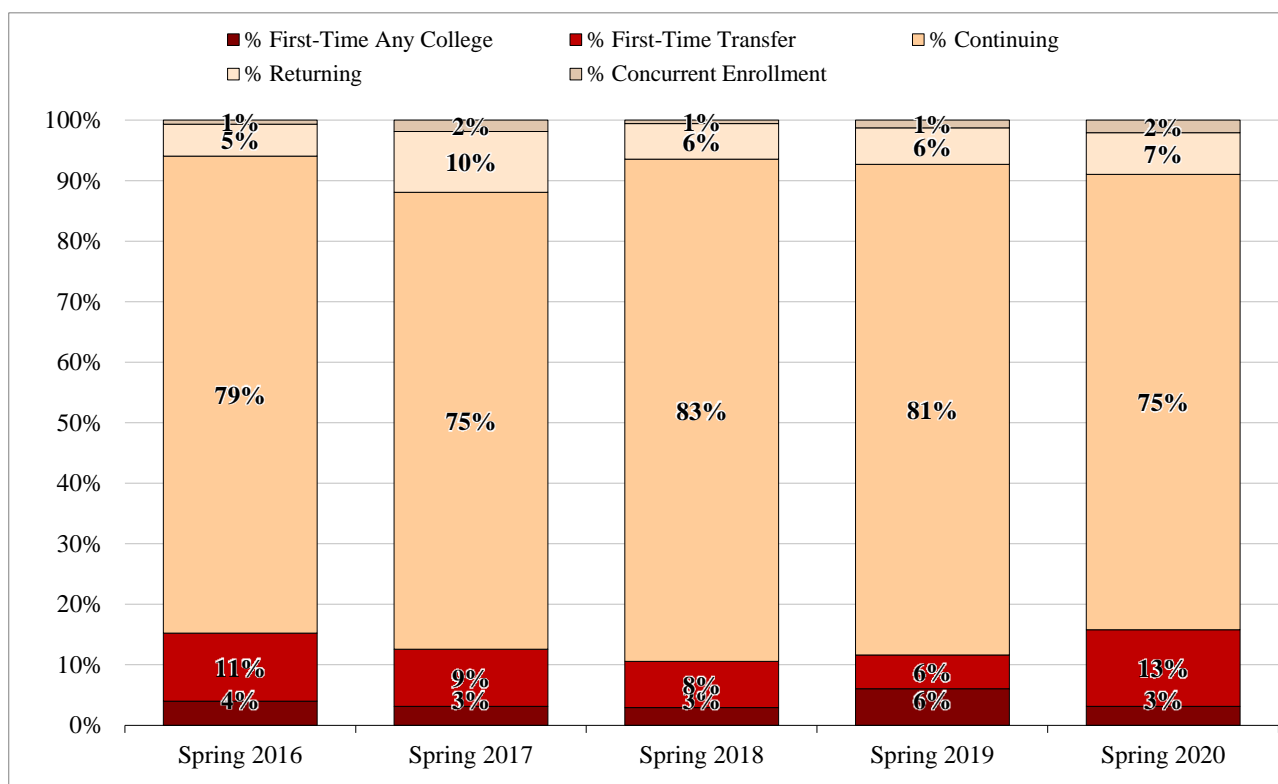
Definitions:

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.
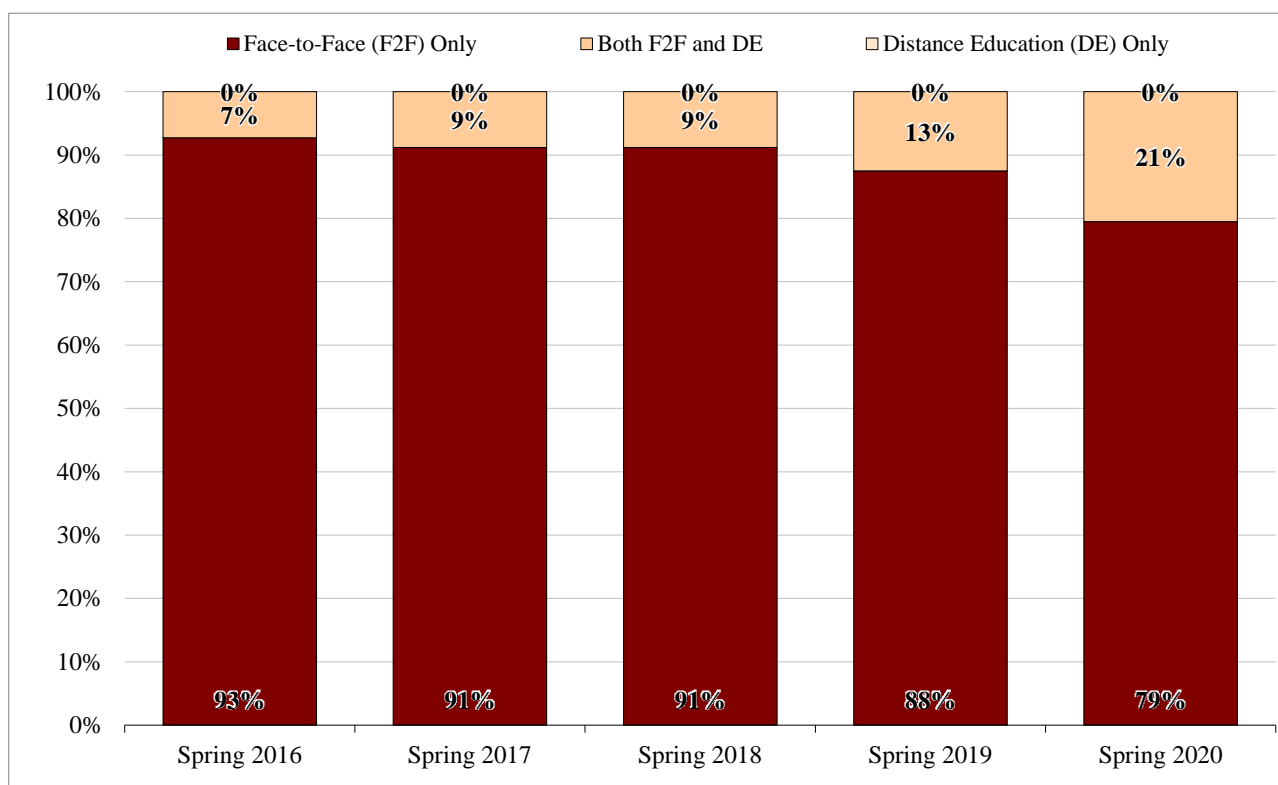
Student Unit Load

Emergency Medical Services (EMS)					
	Term				
	Spring 2016	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
Full-Time (15+ units)	16	9	10	22	12
Full-Time (12 - 14.5)	42	40	38	60	51
Part-Time (6 - 11.5)	63	69	91	113	105
Part-Time (0.5 - 5.5)	30	41	31	37	22
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	11%	6%	6%	9%	6%
% Full-Time (12 - 14.5)	28%	25%	22%	26%	27%
% Part-Time (6 - 11.5)	42%	43%	54%	49%	55%
% Part-Time (0.5 - 5.5)	20%	26%	18%	16%	12%
% Non-Credit Only	0%	0%	0%	0%	0%
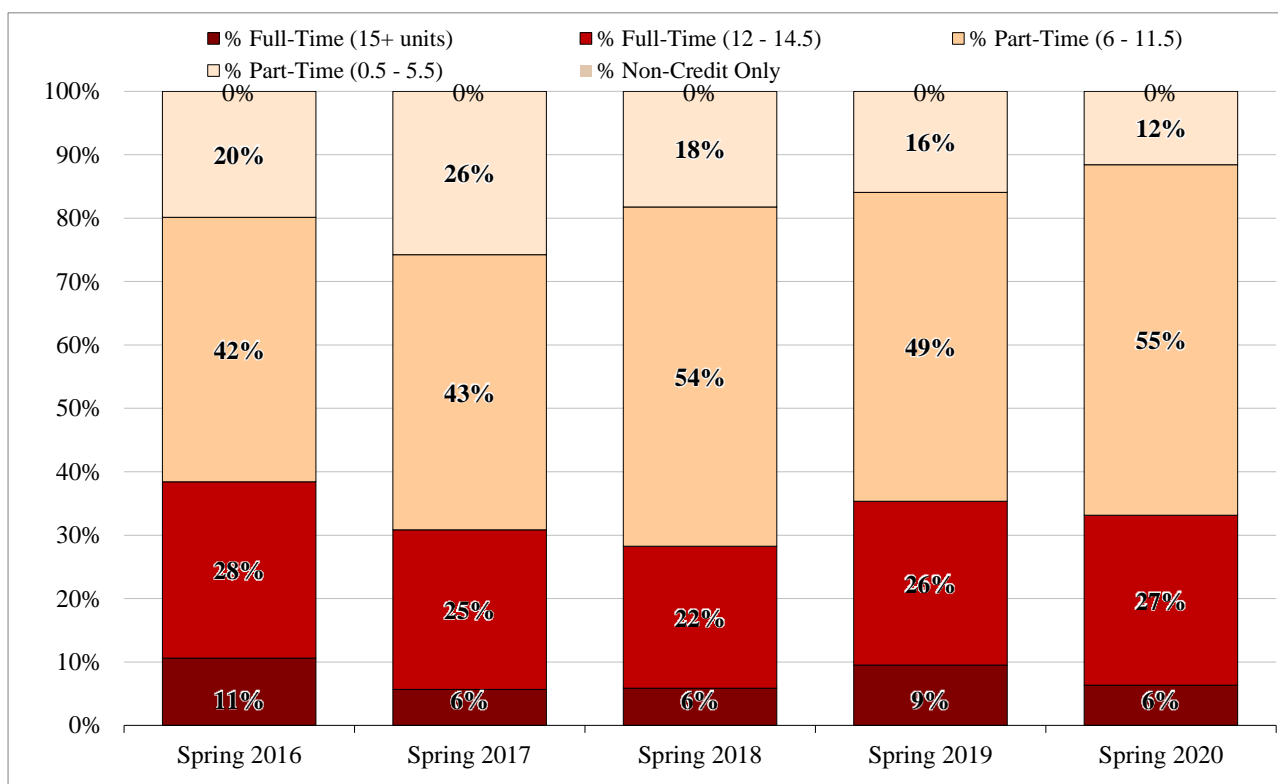
Students Using Distance Education

| Emergency Medical Services (EMS)					
	Term				
(Categories reflect college-wide coursework)	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
Face-to-Face (F2F) Only	140	145	155	203	151
Both F2F and DE	11	14	15	29	39
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	93%	91%	91%	88%	79%
% Both F2F and DE	7%	9%	9%	13%	21%
% 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				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Transfer (w/ or w/o AA/AS degree)	60	50	70	100	75
Associate Degree Only (AA/AS)	23	24	14	24	36
Occupational Certificate or Job Training	46	68	57	78	56
Improve English/Math Basic Skills	1	0	2	1	0
Personal Development (intellectual/cultural)	4	3	3	4	2
Other	0	0	0	0	1
Undecided	16	13	23	24	20
Unknown	1	1	1	1	0
% Transfer (w/ or w/o AA/AS degree)	40%	31%	41%	43%	39%
% Associate Degree Only (AA/AS)	15%	15%	8%	10%	19%
% Occupational Certificate or Job Training	30%	43%	34%	34%	29%
% Improve English/Math Basic Skills	1%	0%	1%	<1%	0%
% Personal Development (intellectual/cultural	3%	2%	2%	2%	1%
% Other	0%	0%	0%	0%	1%
% Undecided	11%	8%	14%	10%	11%
% Unknown	1%	1%	1%	<1%	0%
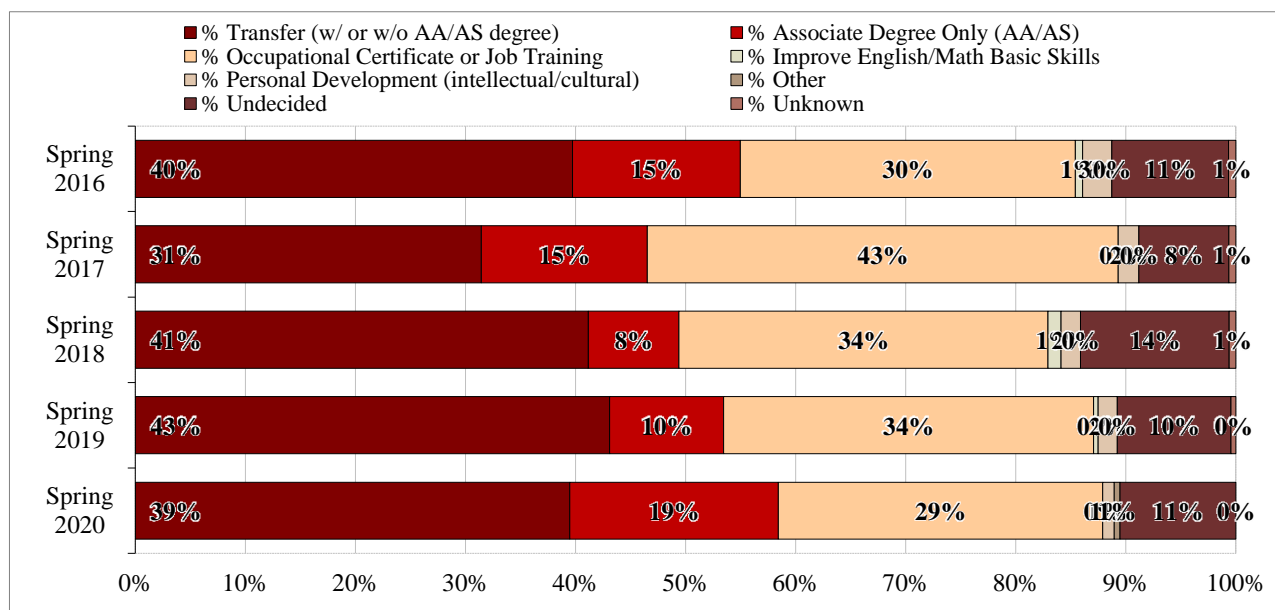
Definitions:

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				
	Spring 2016	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
High School/Adult School	1	5	1	4	5
Freshmen (<30 units)	87	74	83	118	85
Sophomore (30-59 units)	33	33	33	46	42
Other Undergraduate (60 units or more)	12	19	28	26	27
AA/AS Degree	3	11	8	12	8
BA/BS or Higher Degree	15	17	17	26	23
% High School/Adult School	1%	3%	1%	2%	3%
% Freshmen (<30 units)	58%	47%	49%	51%	45%
% Sophomore (30-59 units)	22%	21%	19%	20%	22%
% Other Undergraduate (60 units or more)	8%	12%	16%	11%	14%
% AA/AS Degree	2%	7%	5%	5%	4%
% BA/BS or Higher Degree	10%	11%	10%	11%	12%
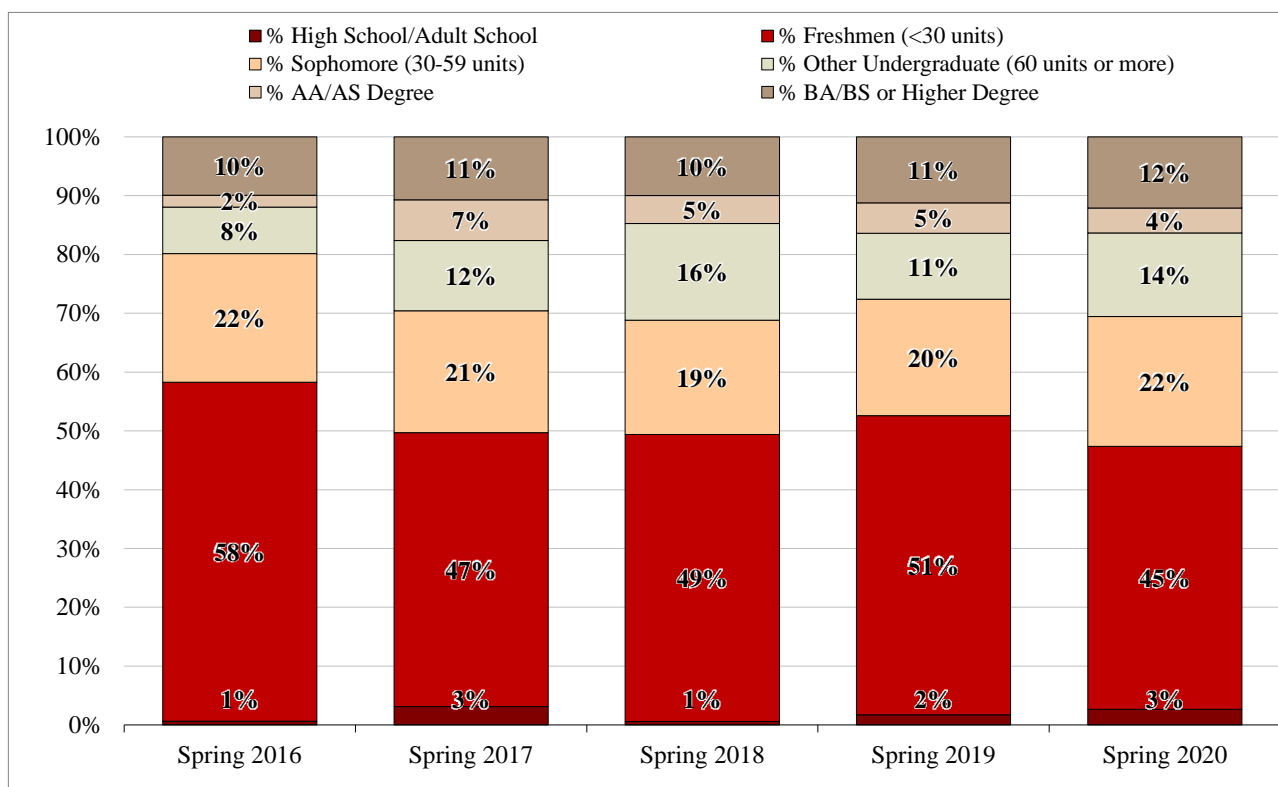
Student Performance: Grade Distribution

| Emergency Medical Services (EMS)					
	Term				
	Spring 2016	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
Total Course Enrollments	**156**	**170**	**199**	**303**	**231**
Course Success Rates	**76%**	**71%**	**79%**	**81%**	**64%**
A	34%	28%	32%	31%	36%
B	34%	26%	25%	24%	13%
C	8%	8%	7%	6%	4%
P	0%	8%	16%	20%	11%
Course Non-Success Rate	**9%**	**6%**	**7%**	**11%**	**13%**
D	5%	2%	3%	3%	1%
F/NP/I	4%	5%	4%	8%	12%
Withdrawals (W)	**15%**	**23%**	**14%**	**8%**	**23%**
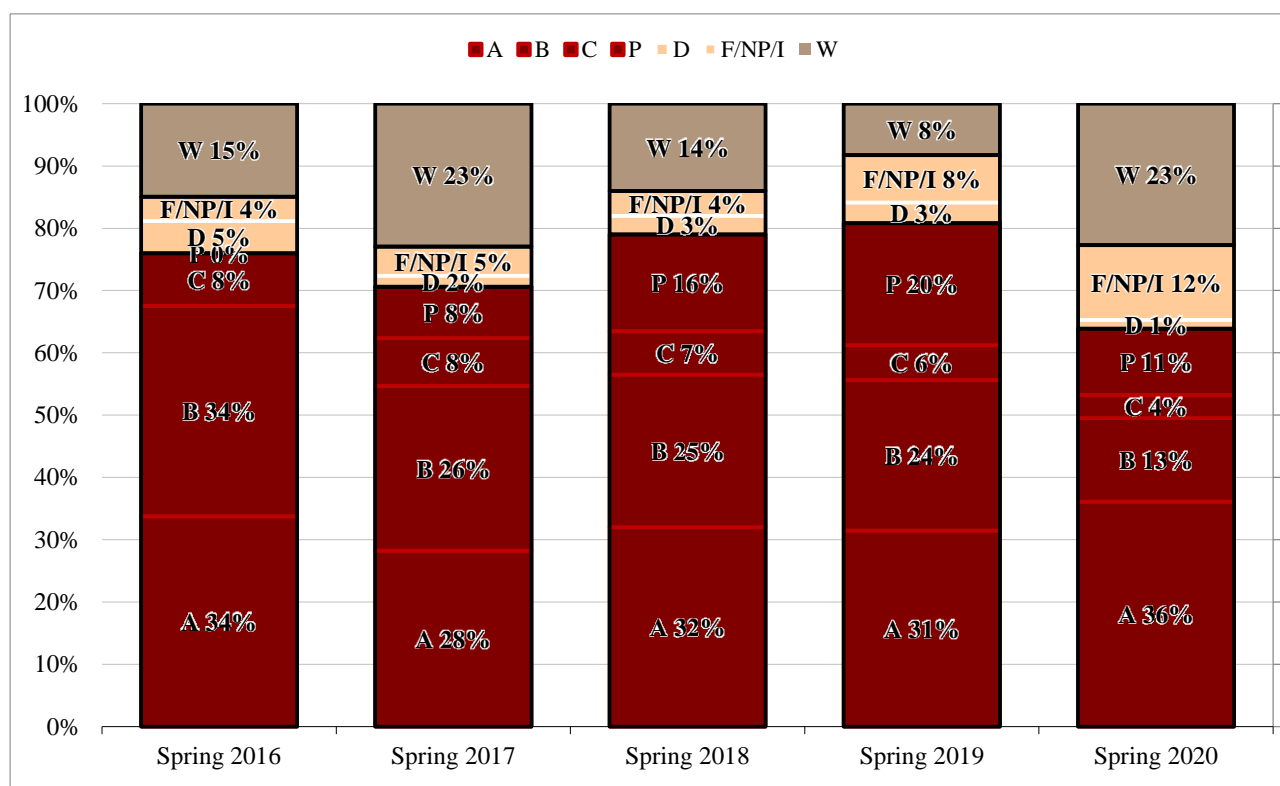
Definitions:

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				
	Spring 2016	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
Total Course Enrollments	**156**	**170**	**199**	**303**	**231**
Face-to-Face (F2F) Sections	**156**	**170**	**199**	**303**	**231**
Success Rates	76%	71%	79%	81%	64%
Non-Success Rates	9%	6%	7%	11%	13%
Withdrawals	15%	23%	14%	8%	23%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—
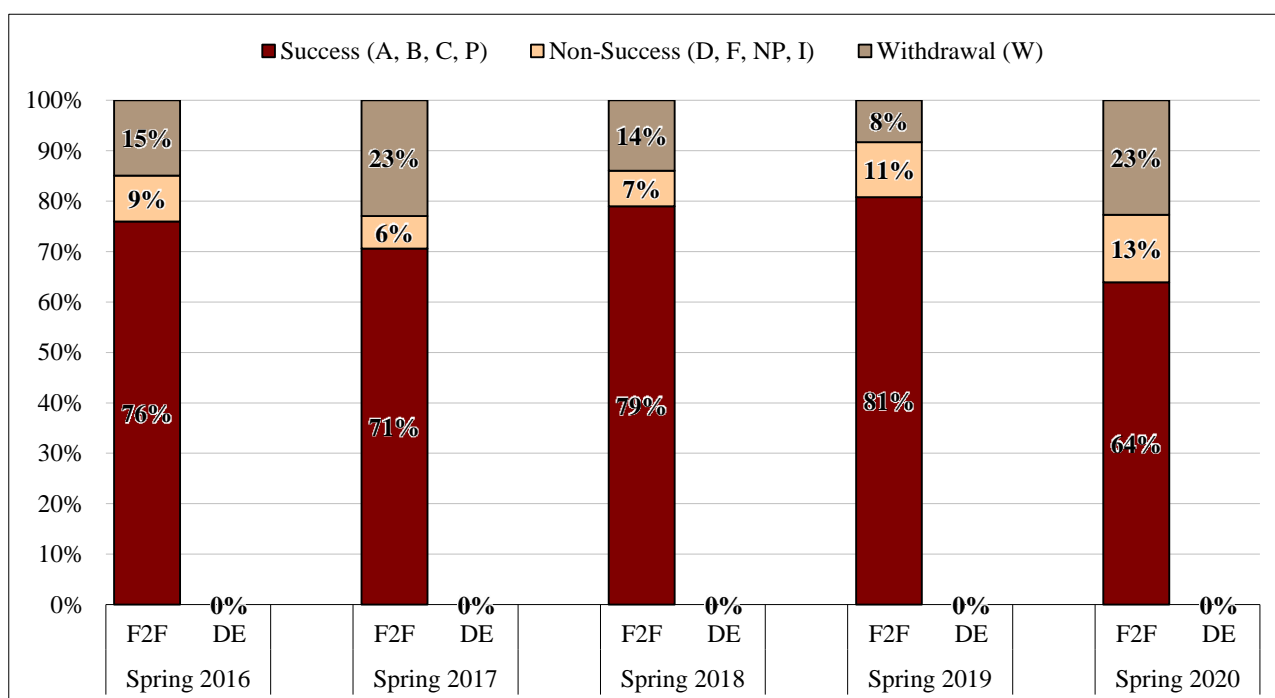
Definitions:

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				
	Spring 2016	**Spring 2017**	**Spring 2018**	**Spring 2019**	**Spring 2020**
WSCH	930	855	1,254	1,518	1,234
FTES	30.8	28.5	41.6	50.2	40.7
FTEF	1.4	1.7	2.6	2.7	2.8
Productivity (WSCH/FTEF)	661.0	501.8	477.9	569.2	446.9
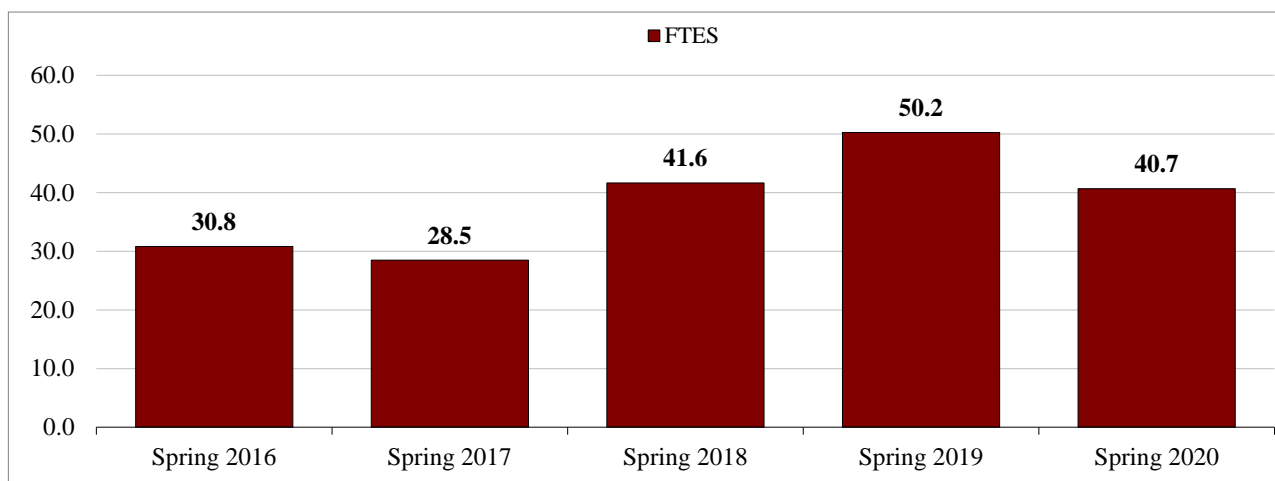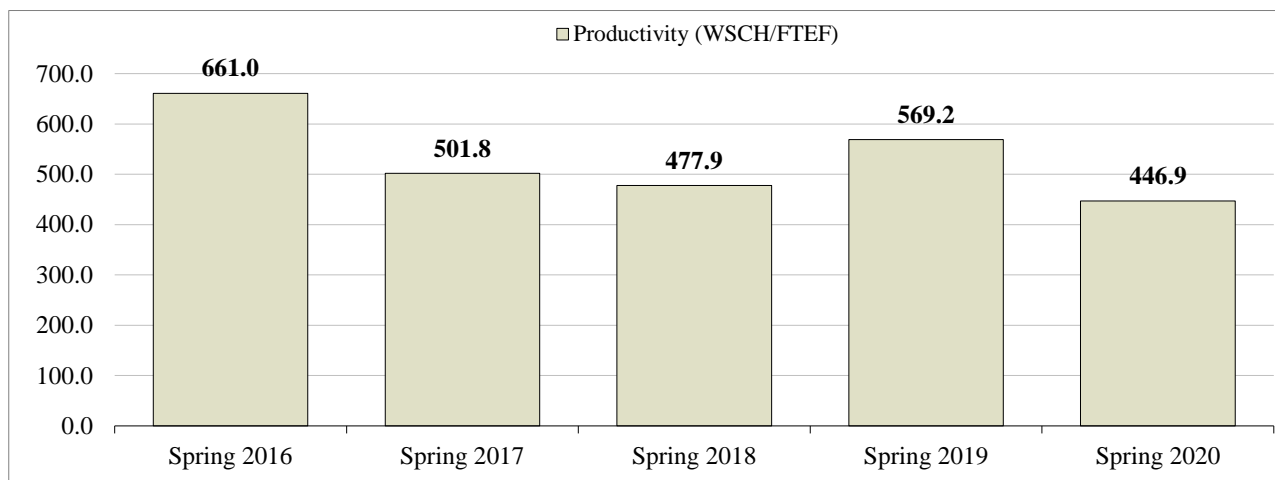
Definitions:

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 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				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
FTEF from Full-Time Faculty	0.0	0.0	1.0	1.1	1.0
% FTEF from Full-Time Faculty	0%	0%	38%	40%	36%
Enrollments	156	170	199	303	231
Capacity (seats available)	134	164	164	341	252
Fill Rate	116%	104%	121%	89%	92%
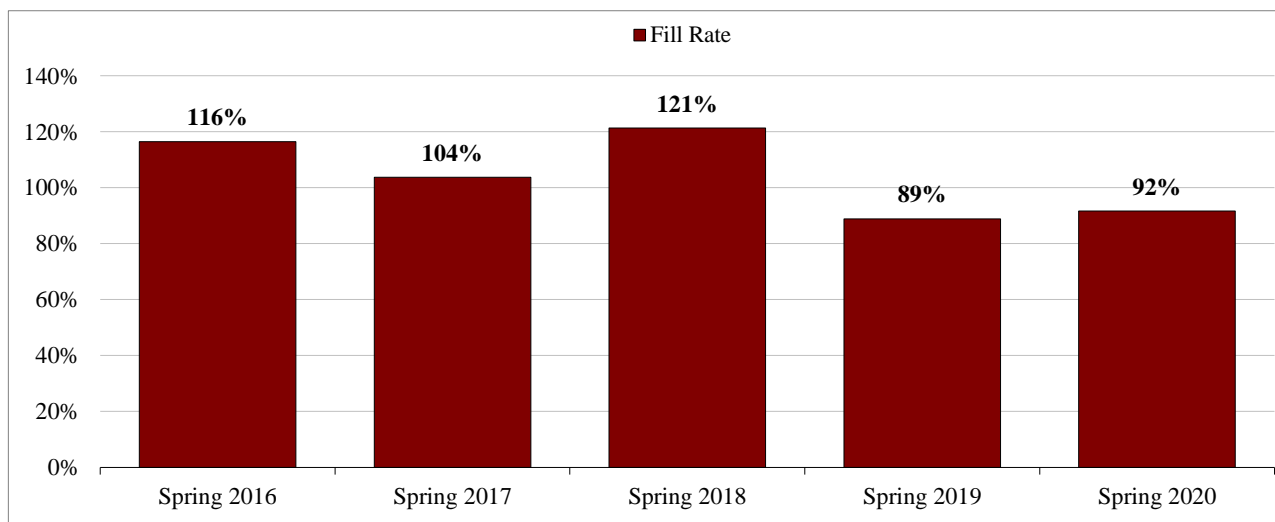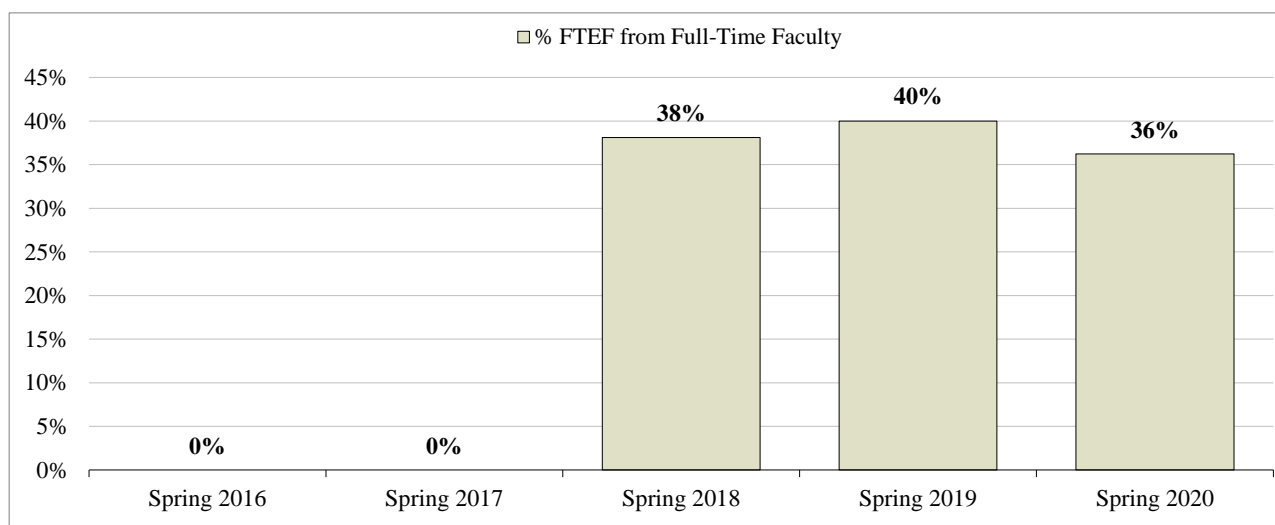
Definitions:

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

Spring 2020				
	EMS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	100	53%	5,254	61%
Attempted College-level	12	6%	502	6%
Attempted Below College-level	6	3%	179	2%
No Attempt (with placement)	36	19%	1,175	14%
No Attempt (no placement)	36	19%	1,480	17%
College Math				
Completed College-level	88	46%	5,383	63%
Attempted College-level	7	4%	274	3%
Attempted Below College-level	9	5%	366	4%
No Attempt (with placement)	45	24%	1,134	13%
No Attempt (no placement)	41	22%	1,433	17%
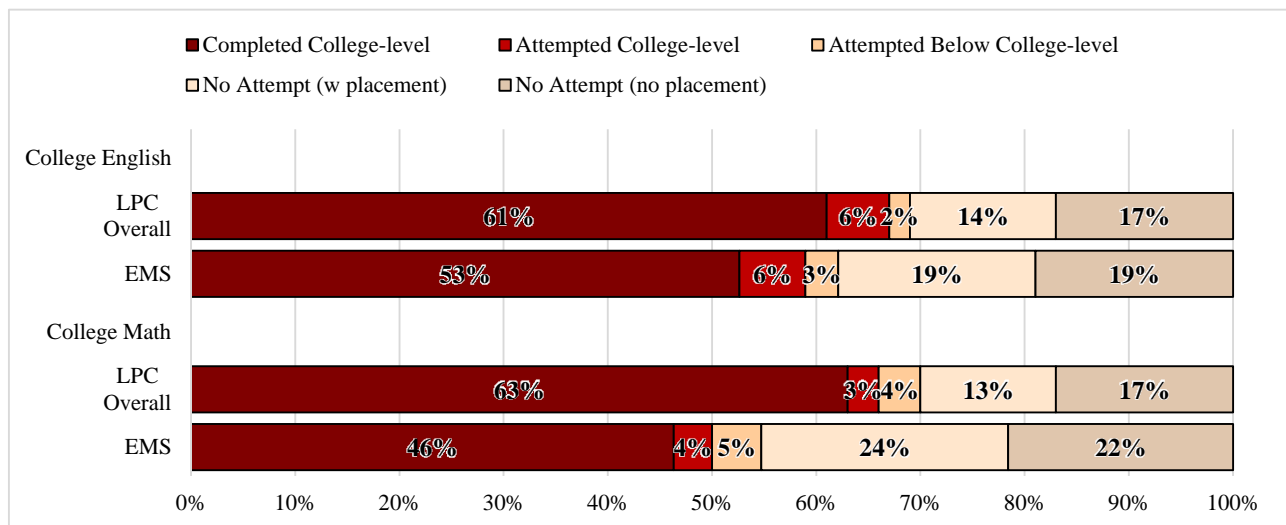
Definitions:

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 Attempt (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.