



Las Positas College

Discipline Program Review Data Packet

Fall 2016 to Fall 2020

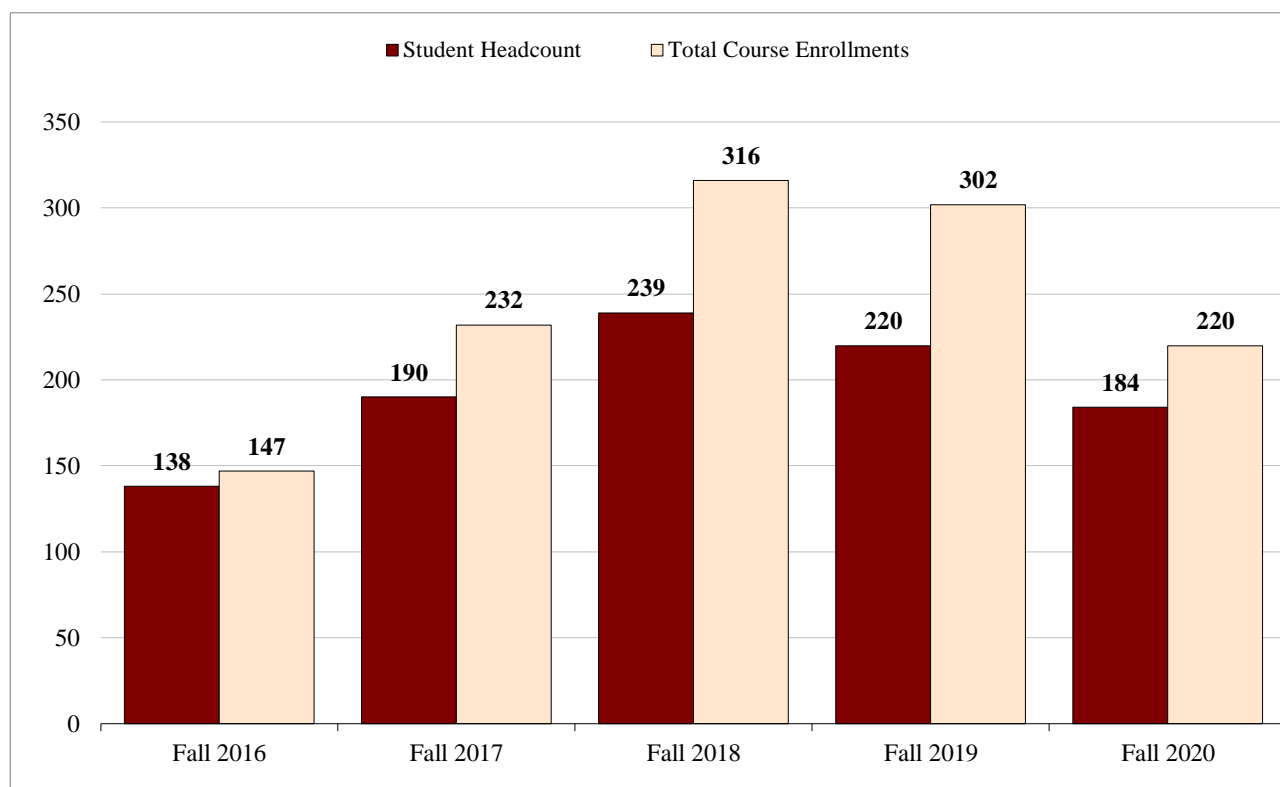
Discipline:

Emergency Medical Services (EMS)

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Headcount & Enrollment

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Student Headcount	138	190	239	220	184
Total Course Enrollments	147	232	316	302	220



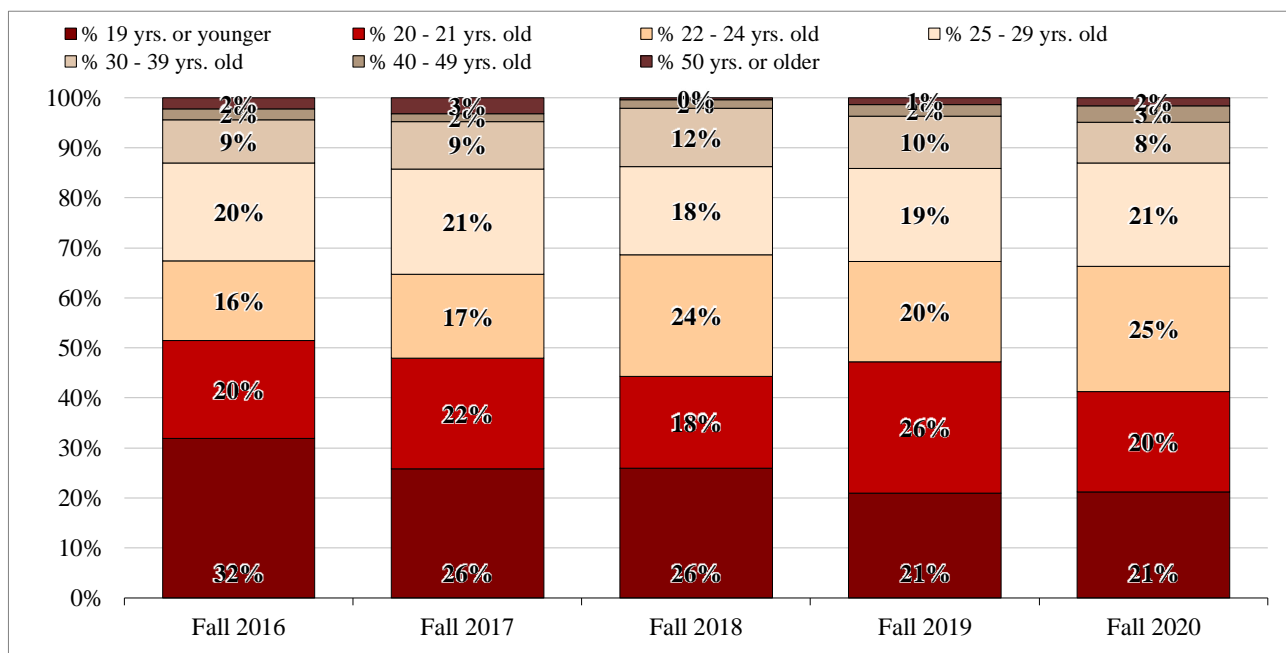
Definitions:

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.

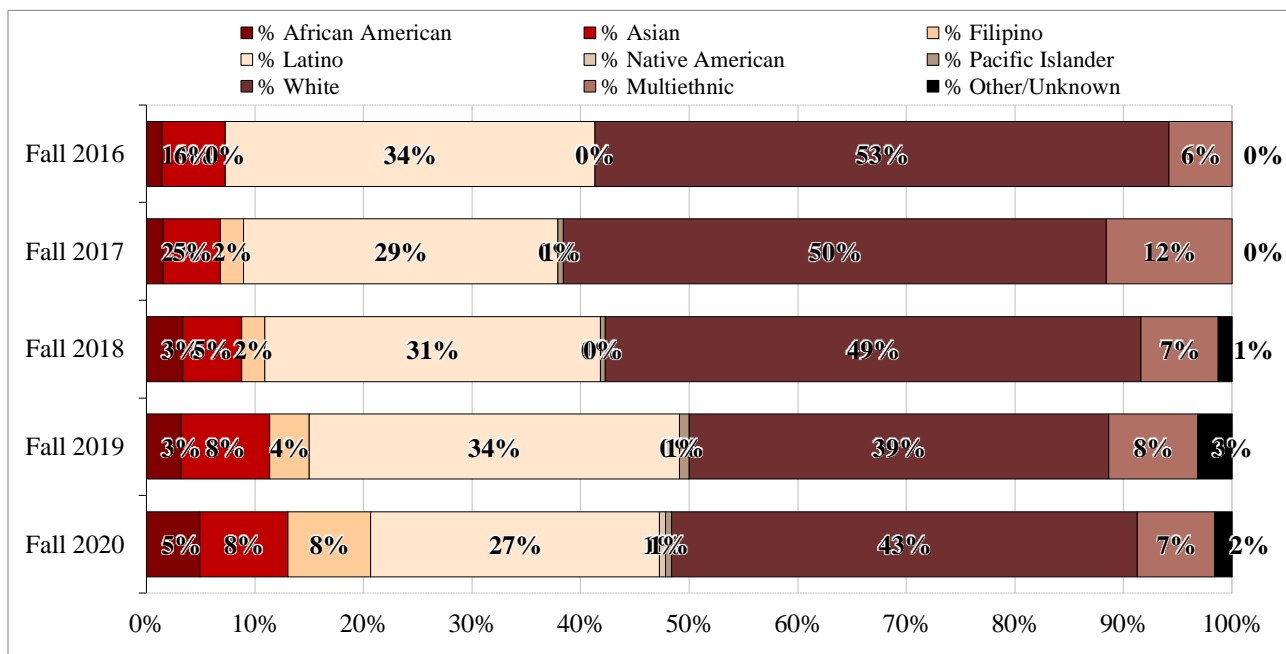
Student Demographics: Gender & Age

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Female	40	55	81	79	65
Male	96	133	156	135	118
19 yrs. or younger	44	49	62	46	39
20-21 yrs. old	27	42	44	58	37
22-24 yrs. old	22	32	58	44	46
25-29 yrs. old	27	40	42	41	38
30-39 yrs. old	12	18	28	23	15
40-49 yrs. old	3	3	4	5	6
50 yrs. or older	3	6	1	3	3
% Female	29%	29%	34%	37%	36%
% Male	71%	71%	66%	63%	64%
% 19 yrs. or younger	32%	26%	26%	21%	21%
% 20 - 21 yrs. old	20%	22%	18%	26%	20%
% 22 - 24 yrs. old	16%	17%	24%	20%	25%
% 25 - 29 yrs. old	20%	21%	18%	19%	21%
% 30 - 39 yrs. old	9%	9%	12%	10%	8%
% 40 - 49 yrs. old	2%	2%	2%	2%	3%
% 50 yrs. or older	2%	3%	<1%	1%	2%



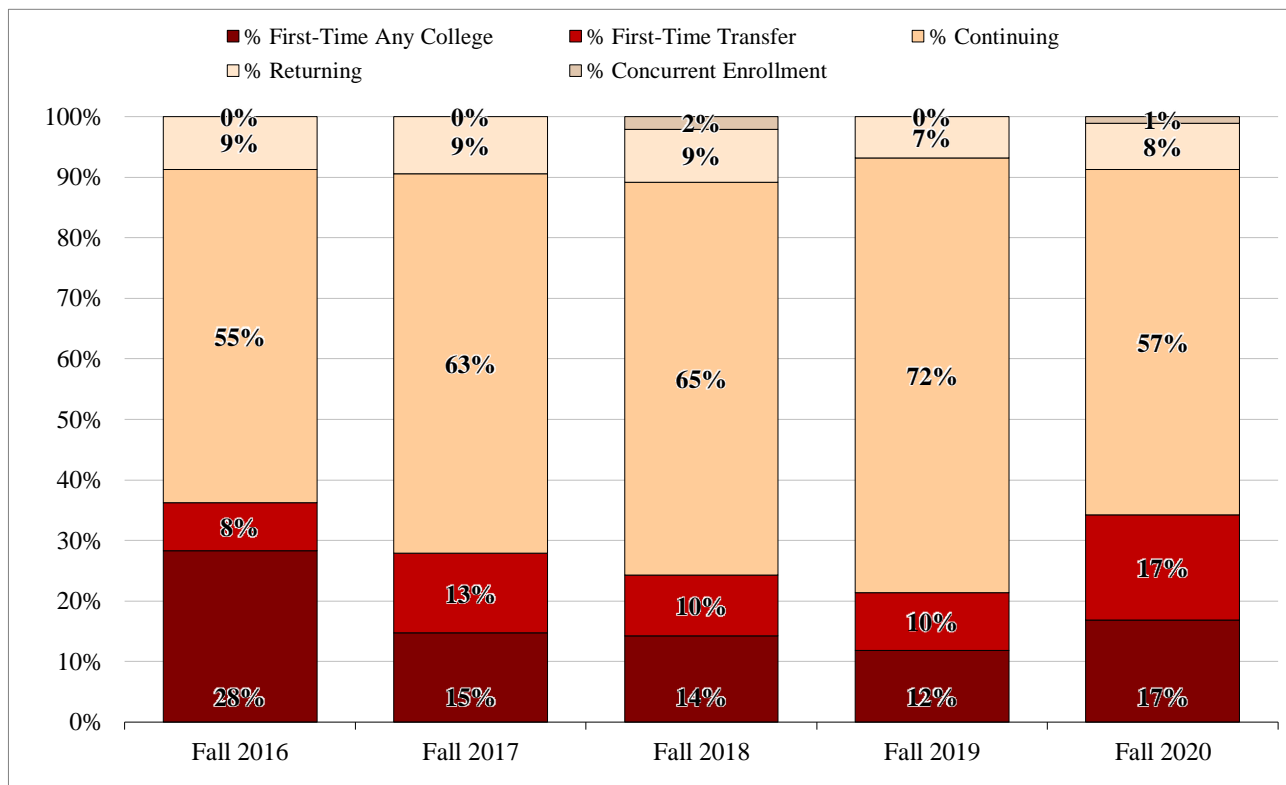
Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
African American	2	3	8	7	9
Asian	8	10	13	18	15
Filipino	0	4	5	8	14
Latino	47	55	74	75	49
Native American	0	0	0	0	1
Pacific Islander	0	1	1	2	1
White	73	95	118	85	79
Multiethnic	8	22	17	18	13
Other/Unknown	0	0	3	7	3
% African American	1%	2%	3%	3%	5%
% Asian	6%	5%	5%	8%	8%
% Filipino	0%	2%	2%	4%	8%
% Latino	34%	29%	31%	34%	27%
% Native American	0%	0%	0%	0%	1%
% Pacific Islander	0%	1%	<1%	1%	1%
% White	53%	50%	49%	39%	43%
% Multiethnic	6%	12%	7%	8%	7%
% Other/Unknown	0%	0%	1%	3%	2%



Student Enrollment Status

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
First-Time Any College	39	28	34	26	31
First-Time Transfer	11	25	24	21	32
Continuing	76	119	155	158	105
Returning	12	18	21	15	14
Concurrent Enrollment	0	0	5	0	2
% First-Time Any College	28%	15%	14%	12%	17%
% First-Time Transfer	8%	13%	10%	10%	17%
% Continuing	55%	63%	65%	72%	57%
% Returning	9%	9%	9%	7%	8%
% Concurrent Enrollment	0%	0%	2%	0%	1%



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.

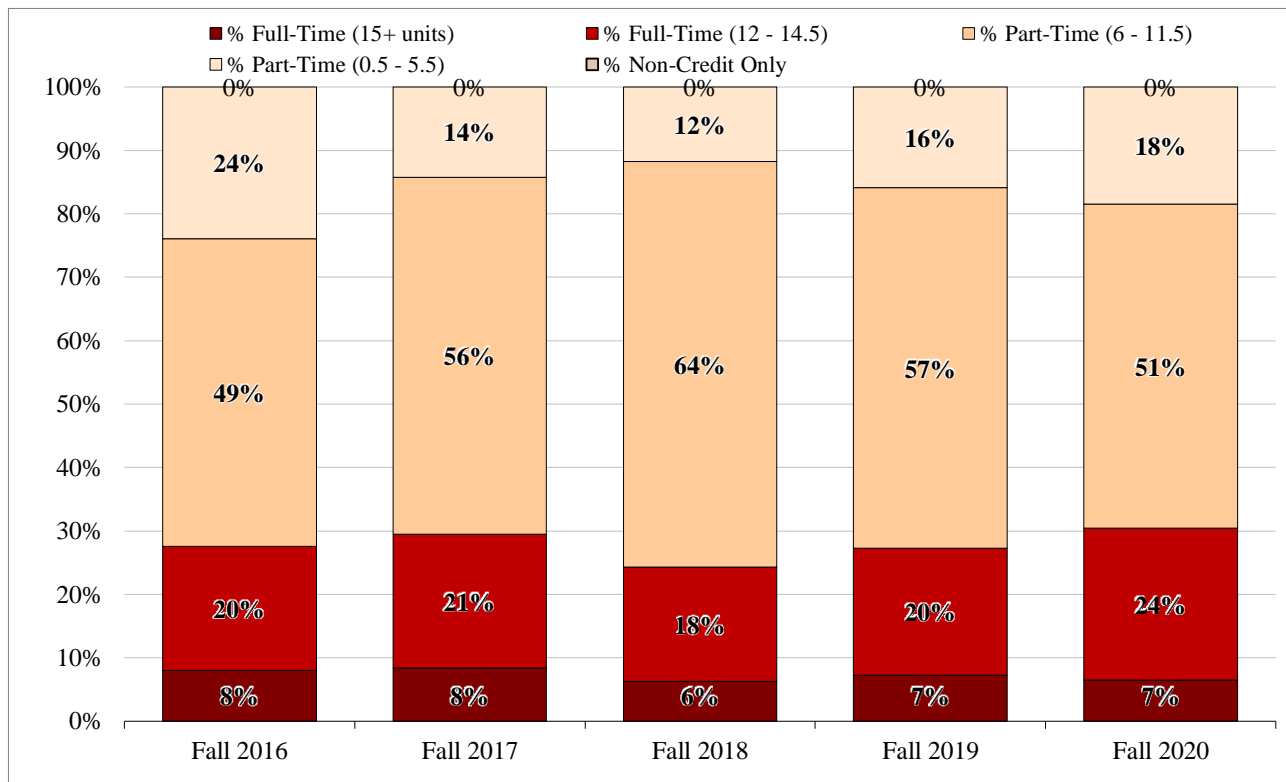
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

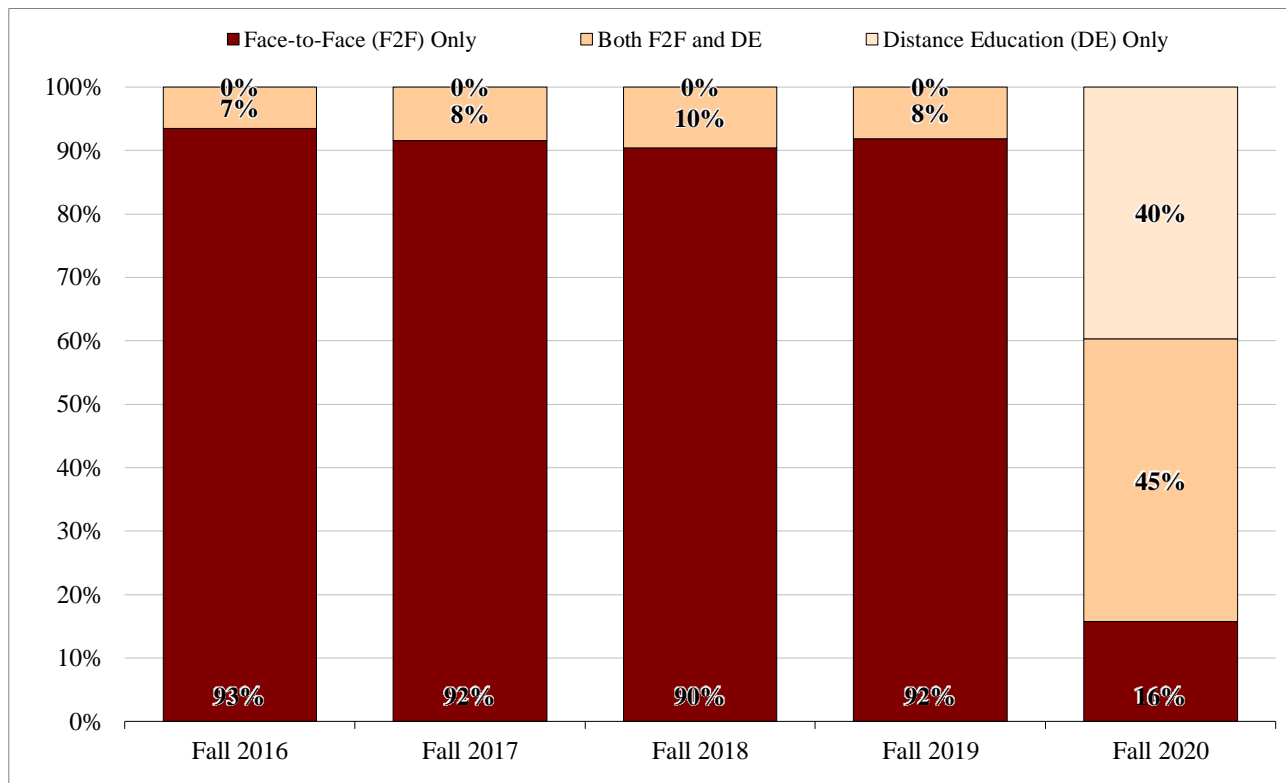
Student Unit Load

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Full-Time (15+ units)	11	16	15	16	12
Full-Time (12 - 14.5)	27	40	43	44	44
Part-Time (6 - 11.5)	67	107	153	125	94
Part-Time (0.5 - 5.5)	33	27	28	35	34
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	8%	8%	6%	7%	7%
% Full-Time (12 - 14.5)	20%	21%	18%	20%	24%
% Part-Time (6 - 11.5)	49%	56%	64%	57%	51%
% Part-Time (0.5 - 5.5)	24%	14%	12%	16%	18%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Emergency Medical Services (EMS)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Face-to-Face (F2F) Only	129	174	216	202	29
Both F2F and DE	9	16	23	18	82
Distance Education (DE) Only	0	0	0	0	73
% Face-to-Face (F2F) Only	93%	92%	90%	92%	16%
% Both F2F and DE	7%	8%	10%	8%	45%
% Distance Education (DE) Only	0%	0%	0%	0%	40%

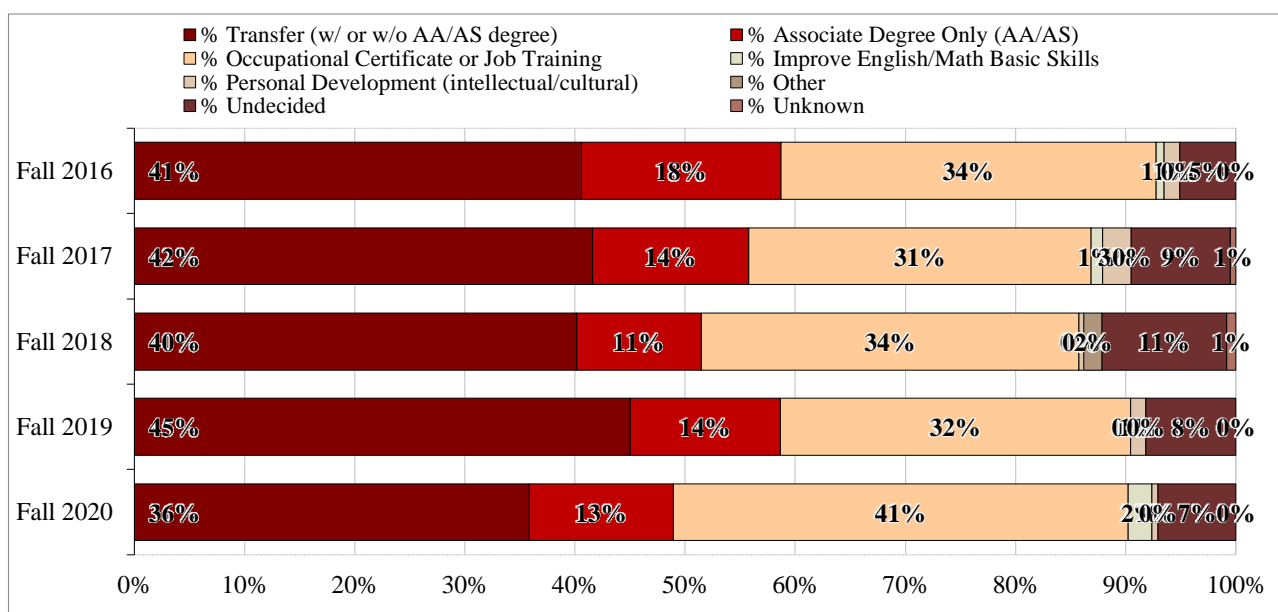


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Student Educational Goal

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Transfer (w/ or w/o AA/AS degree)	56	79	96	99	66
Associate Degree Only (AA/AS)	25	27	27	30	24
Occupational Certificate or Job Training	47	59	82	70	76
Improve English/Math Basic Skills	1	2	0	0	4
Personal Development (intellectual/cultural)	2	5	1	3	1
Other	0	0	4	0	0
Undecided	7	17	27	18	13
Unknown	0	1	2	0	0
% Transfer (w/ or w/o AA/AS degree)	41%	42%	40%	45%	36%
% Associate Degree Only (AA/AS)	18%	14%	11%	14%	13%
% Occupational Certificate or Job Training	34%	31%	34%	32%	41%
% Improve English/Math Basic Skills	1%	1%	0%	0%	2%
% Personal Development (intellectual/cultural)	1%	3%	<1%	1%	1%
% Other	0%	0%	2%	0%	0%
% Undecided	5%	9%	11%	8%	7%
% Unknown	0%	1%	1%	0%	0%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

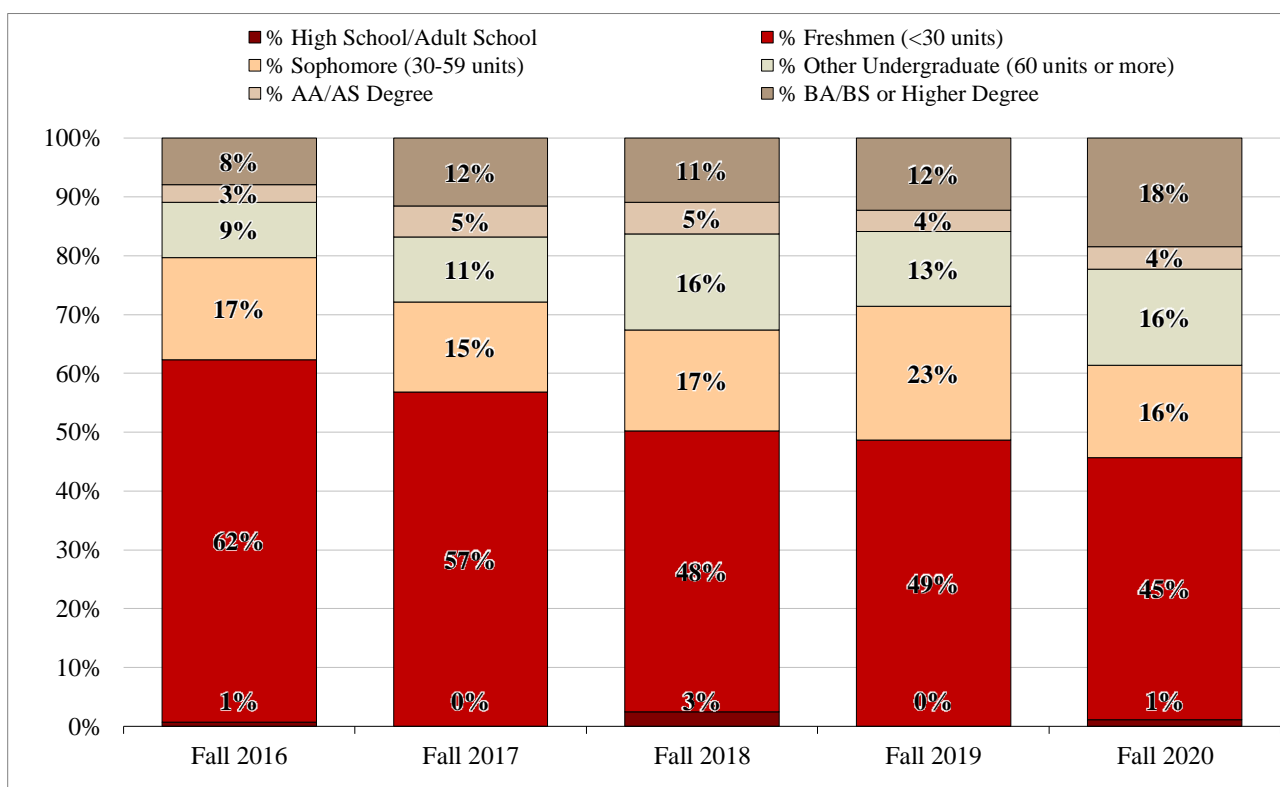
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

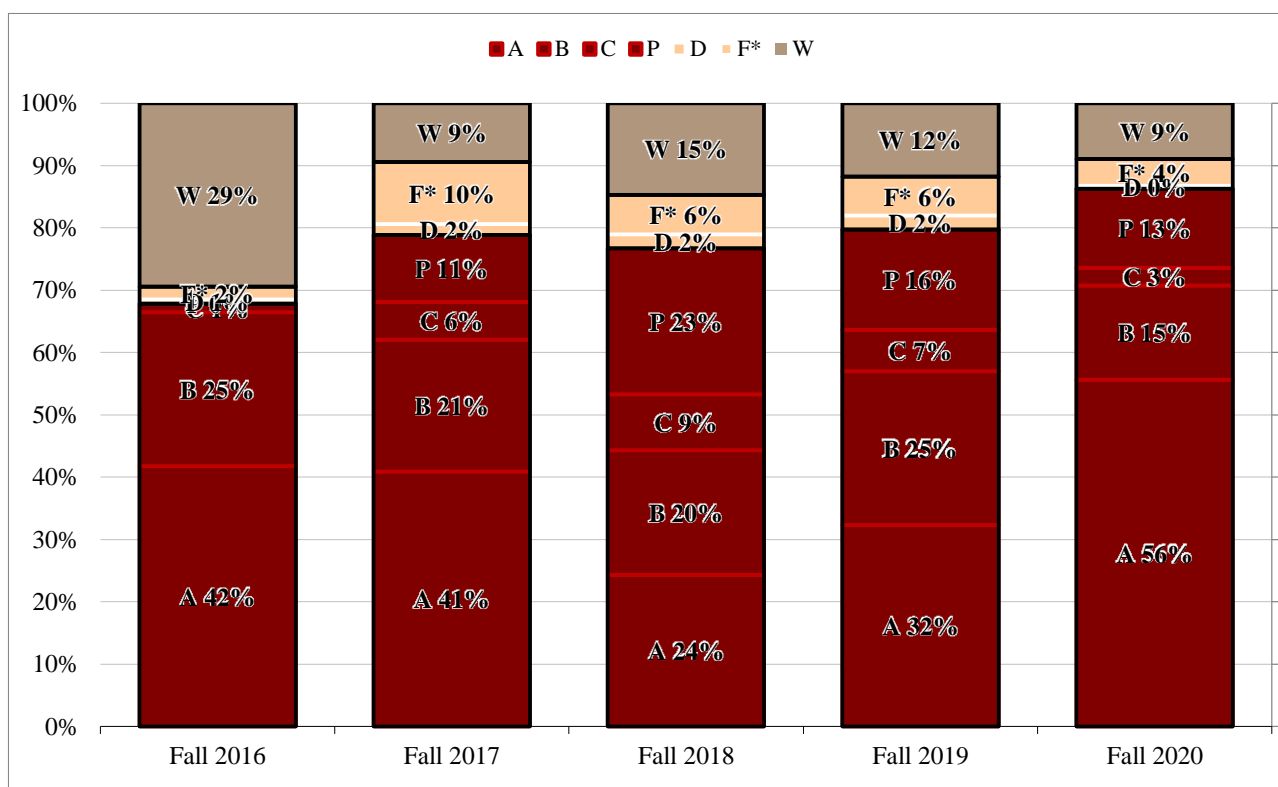
Highest Educational Level of Students

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
High School/Adult School	1	0	6	0	2
Freshmen (<30 units)	85	108	114	107	82
Sophomore (30-59 units)	24	29	41	50	29
Other Undergraduate (60 units or more)	13	21	39	28	30
AA/AS Degree	4	10	13	8	7
BA/BS or Higher Degree	11	22	26	27	34
% High School/Adult School	1%	0%	3%	0%	1%
% Freshmen (<30 units)	62%	57%	48%	49%	45%
% Sophomore (30-59 units)	17%	15%	17%	23%	16%
% Other Undergraduate (60 units or more)	9%	11%	16%	13%	16%
% AA/AS Degree	3%	5%	5%	4%	4%
% BA/BS or Higher Degree	8%	12%	11%	12%	18%



Student Performance: Grade Distribution

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total Course Enrollments	147	232	316	302	220
Course Success Rates	68%	79%	77%	80%	86%
A	42%	41%	24%	32%	56%
B	25%	21%	20%	25%	15%
C	1%	6%	9%	7%	3%
P	0%	11%	23%	16%	13%
Course Non-Success Rate	3%	12%	9%	8%	5%
D	1%	2%	2%	2%	<1%
F*	2%	10%	6%	6%	4%
Withdrawals (See Note)	29%	9%	15%	12%	9%



Definitions:

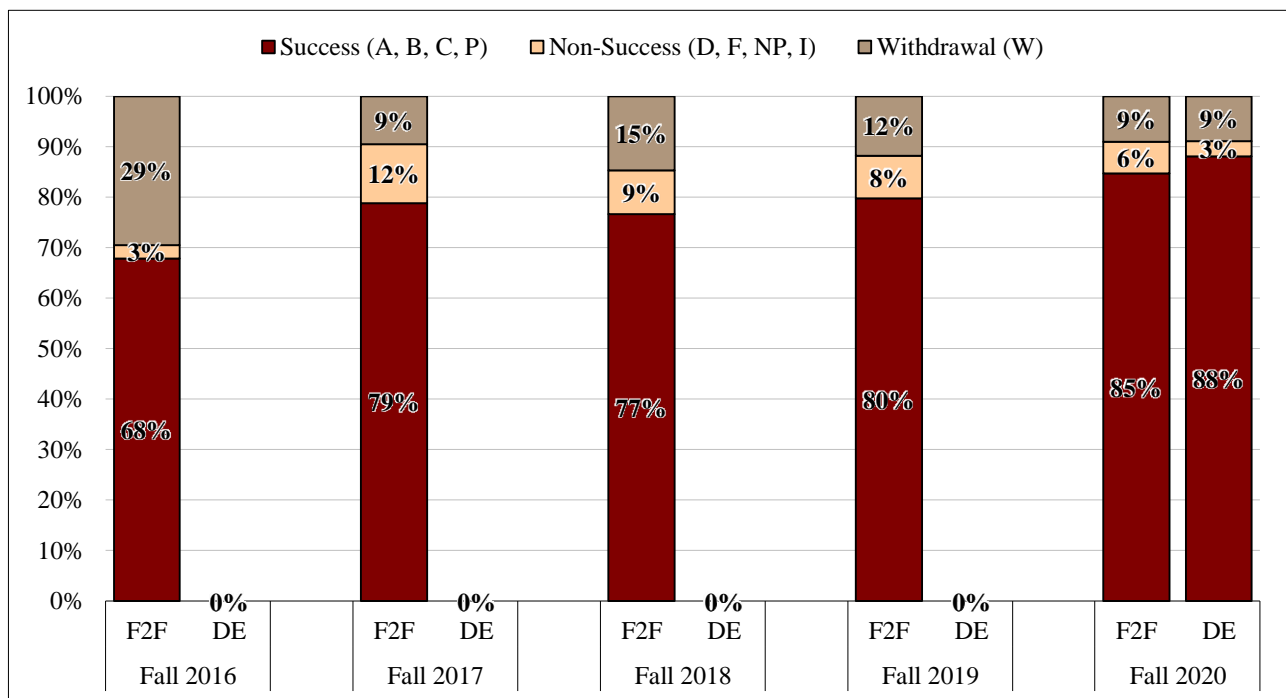
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP').

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Student Performance: Distance Education

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total Course Enrollments	147	232	316	302	220
Face-to-Face (F2F) Sections	147	232	316	302	111
Success Rates	68%	79%	77%	80%	85%
Non-Success Rates	3%	12%	9%	8%	6%
Withdrawals	29%	9%	15%	12%	9%
Distance Education (DE) Sections	0	0	0	0	109
Success Rates	—	—	—	—	88%
Non-Success Rates	—	—	—	—	3%
Withdrawals	—	—	—	—	9%



Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

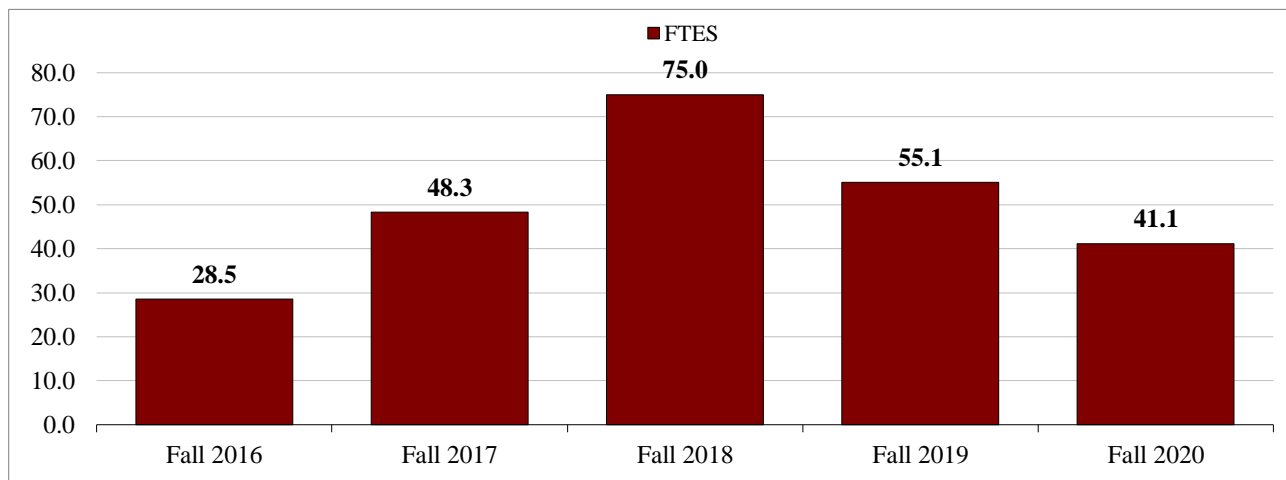
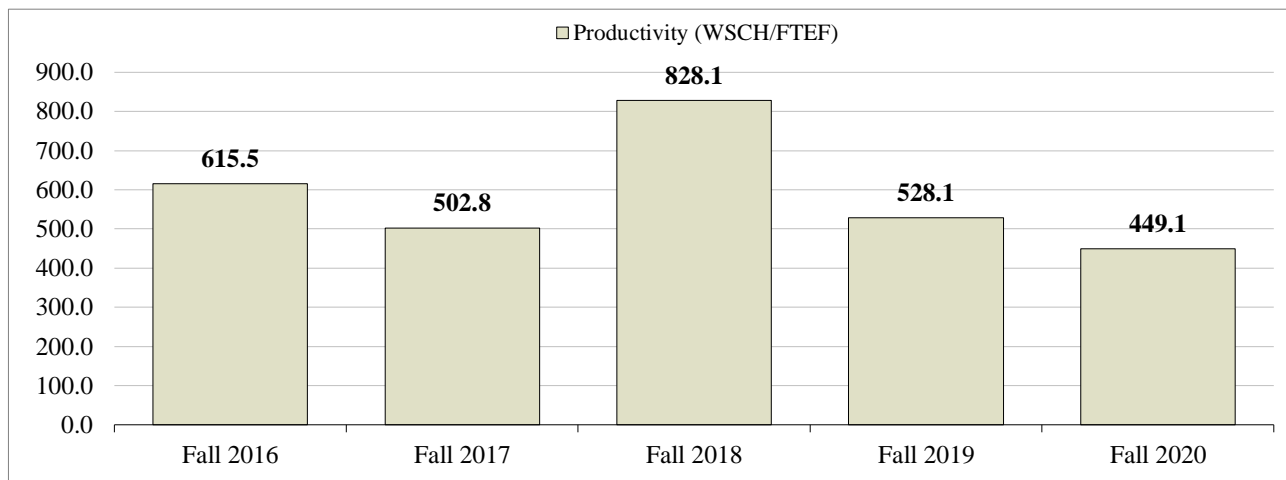
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Enrollment Management: Part 1

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
WSCH	866	1,449	2,255	1,663	1,263
FTES	28.5	48.3	75.0	55.1	41.1
FTEF	1.4	2.9	2.7	3.1	2.8
Productivity (WSCH/FTEF)	615.5	502.8	828.1	528.1	449.1



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.

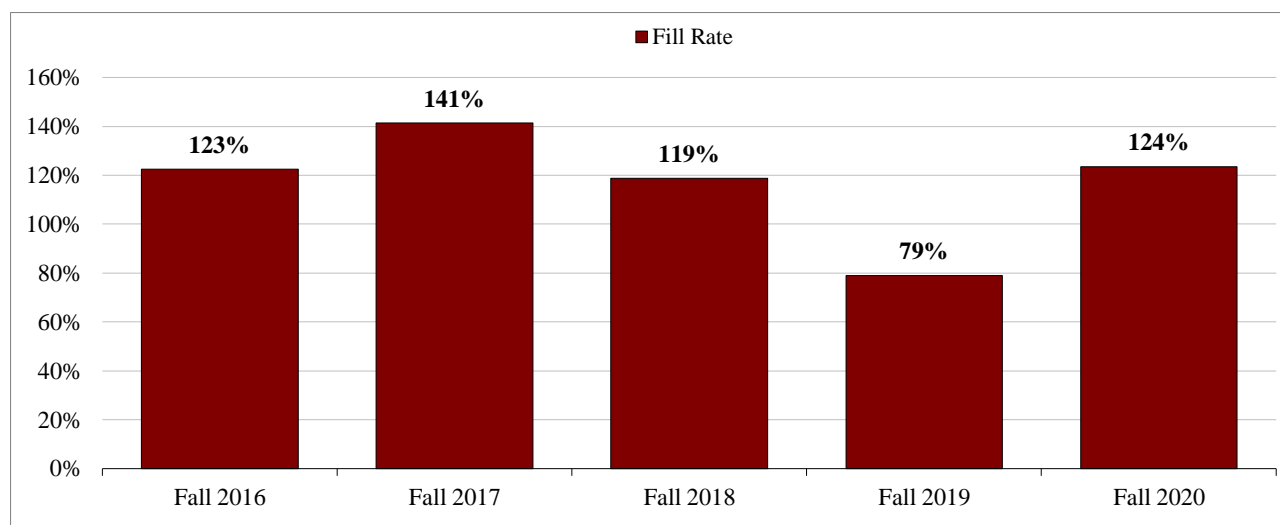
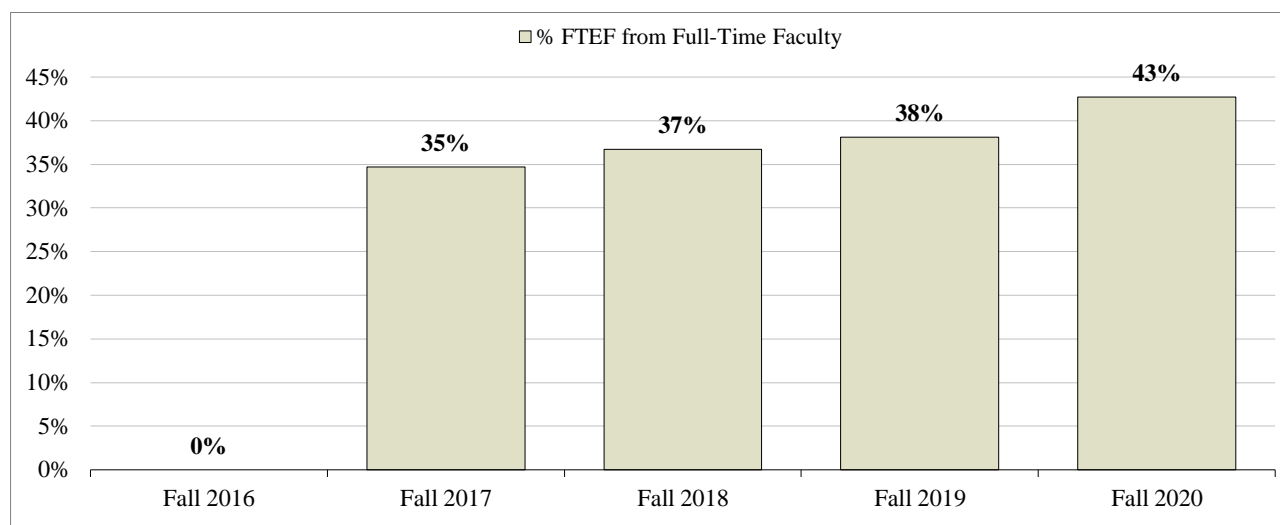
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/20/21.

Enrollment Management: Part 2

Emergency Medical Services (EMS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
FTEF from Full-Time Faculty	0.0	1.0	1.0	1.2	1.2
% FTEF from Full-Time Faculty	0%	35%	37%	38%	43%
Enrollments	147	232	316	302	220
Capacity (seats available)	120	164	266	382	178
Fill Rate	123%	141%	119%	79%	124%



Definitions:

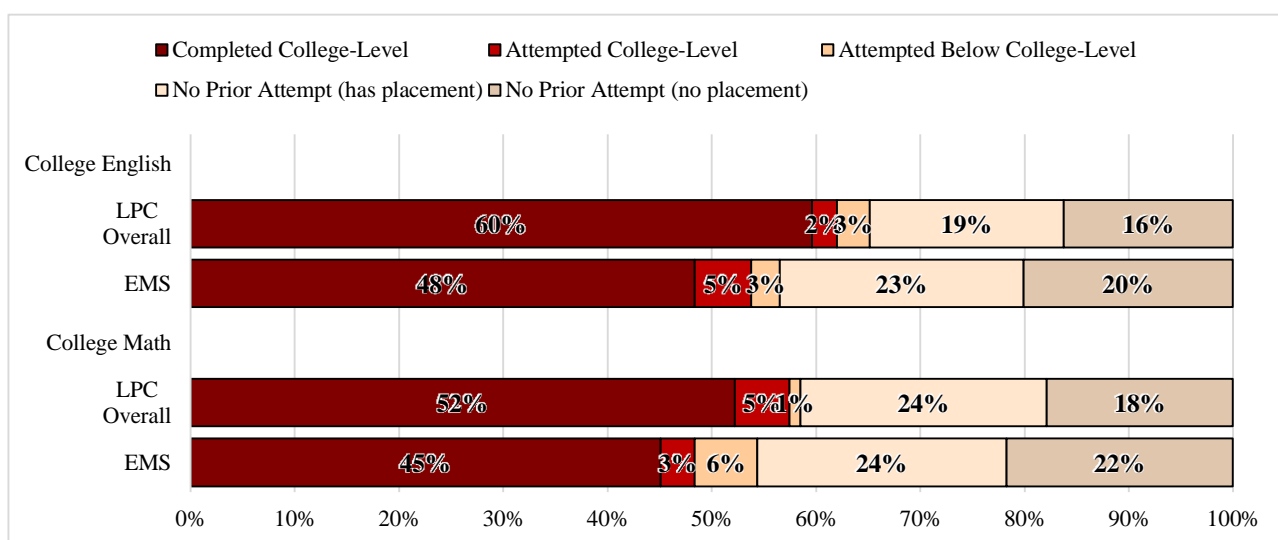
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/20/21.

Prior Experience in English & Math

Fall 2020				
	EMS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	89	48%	4,353	52%
Attempted College-level	10	5%	438	5%
Attempted Below College-level	5	3%	86	1%
No Prior Attempt (has placement)	43	23%	1,974	24%
No Prior Attempt (no placement)	37	20%	1,489	18%
College Math				
Completed College-level	83	45%	4,972	60%
Attempted College-level	6	3%	199	2%
Attempted Below College-level	11	6%	261	3%
No Prior Attempt (has placement)	44	24%	1,555	19%
No Prior Attempt (no placement)	40	22%	1,353	16%



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

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

College Math:

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

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

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

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

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