



Las Positas College

Discipline Program Review Data Packet

Spring 2017 to Spring 2021

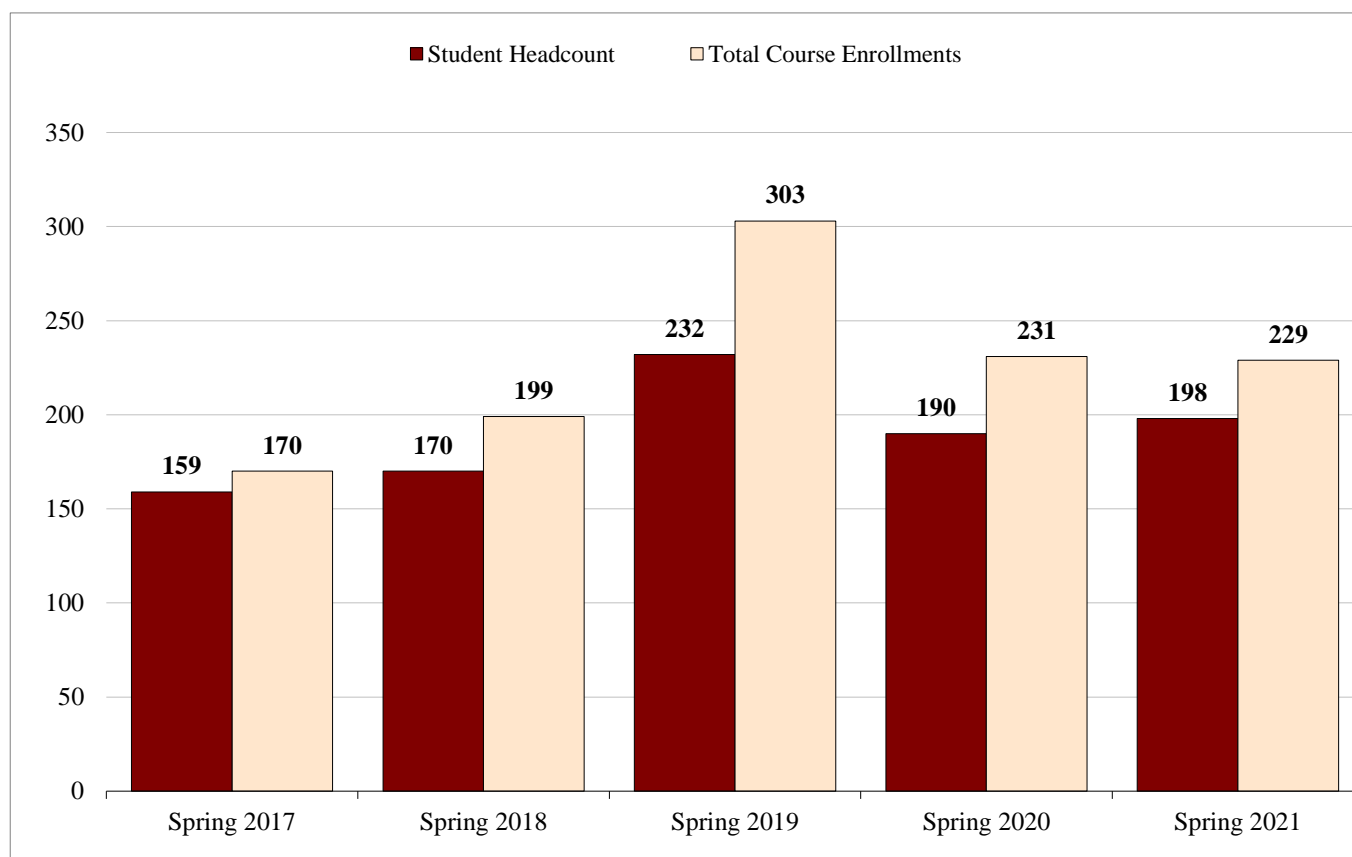
Discipline:

Emergency Medical Services (EMS)

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Headcount & Enrollment

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Student Headcount	159	170	232	190	198
Total Course Enrollments	170	199	303	231	229



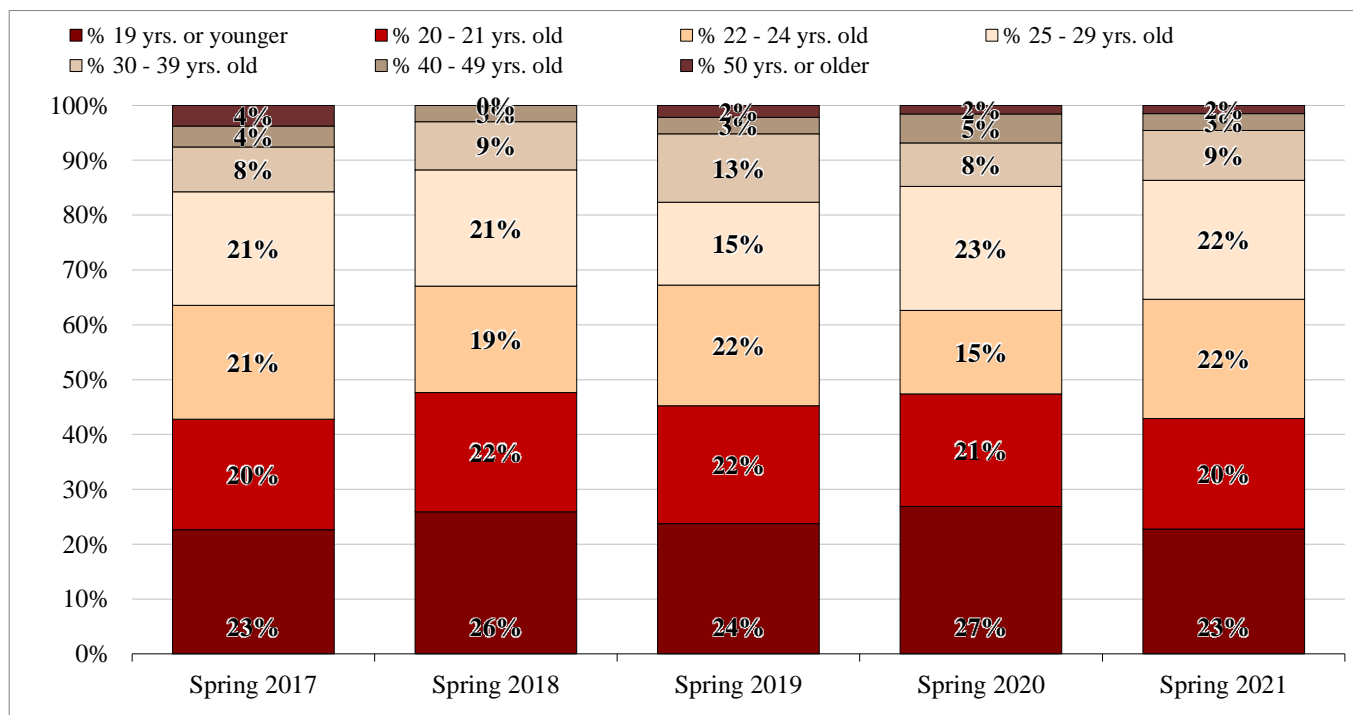
Definitions:

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.

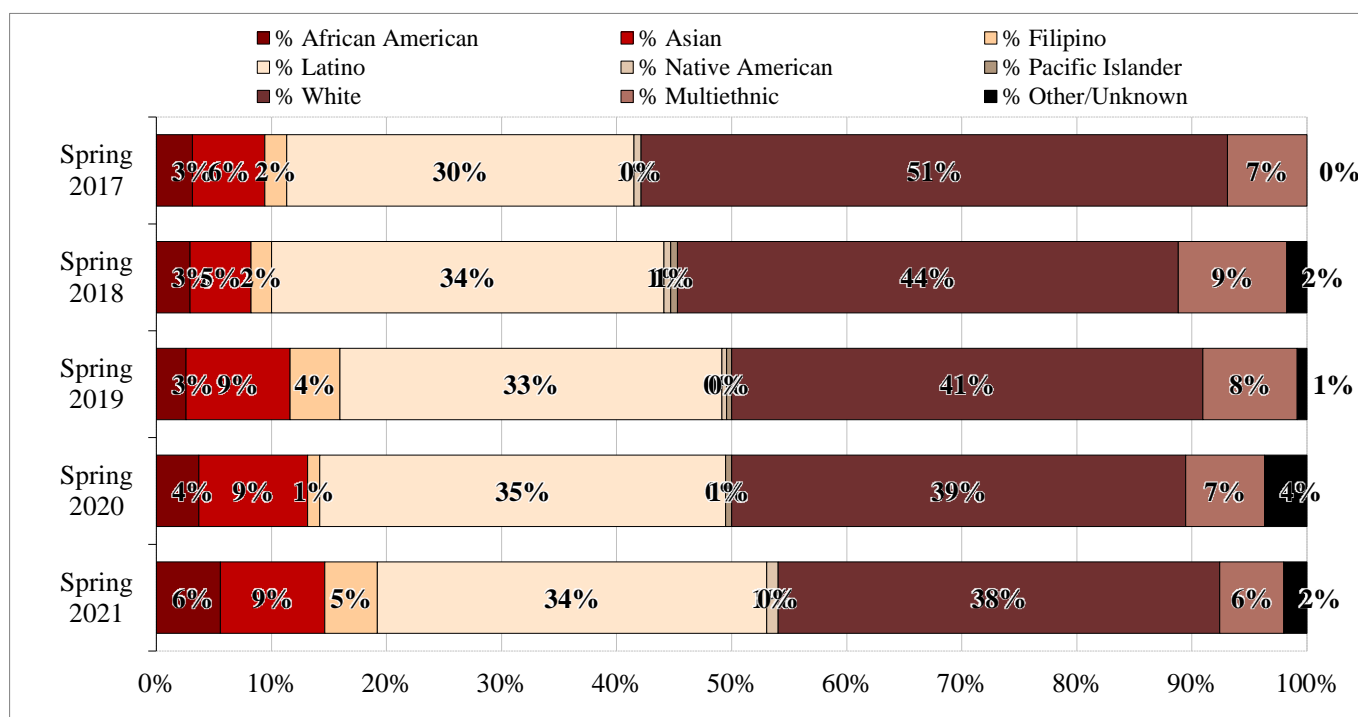
Student Demographics: Gender & Age

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Female	57	42	84	58	69
Male	100	123	147	129	127
19 yrs. or younger	36	44	55	51	45
20-21 yrs. old	32	37	50	39	40
22-24 yrs. old	33	33	51	29	43
25-29 yrs. old	33	36	35	43	43
30-39 yrs. old	13	15	29	15	18
40-49 yrs. old	6	5	7	10	6
50 yrs. or older	6	0	5	3	3
% Female	36%	25%	36%	31%	35%
% Male	64%	75%	64%	69%	65%
% 19 yrs. or younger	23%	26%	24%	27%	23%
% 20 - 21 yrs. old	20%	22%	22%	21%	20%
% 22 - 24 yrs. old	21%	19%	22%	15%	22%
% 25 - 29 yrs. old	21%	21%	15%	23%	22%
% 30 - 39 yrs. old	8%	9%	13%	8%	9%
% 40 - 49 yrs. old	4%	3%	3%	5%	3%
% 50 yrs. or older	4%	0%	2%	2%	2%



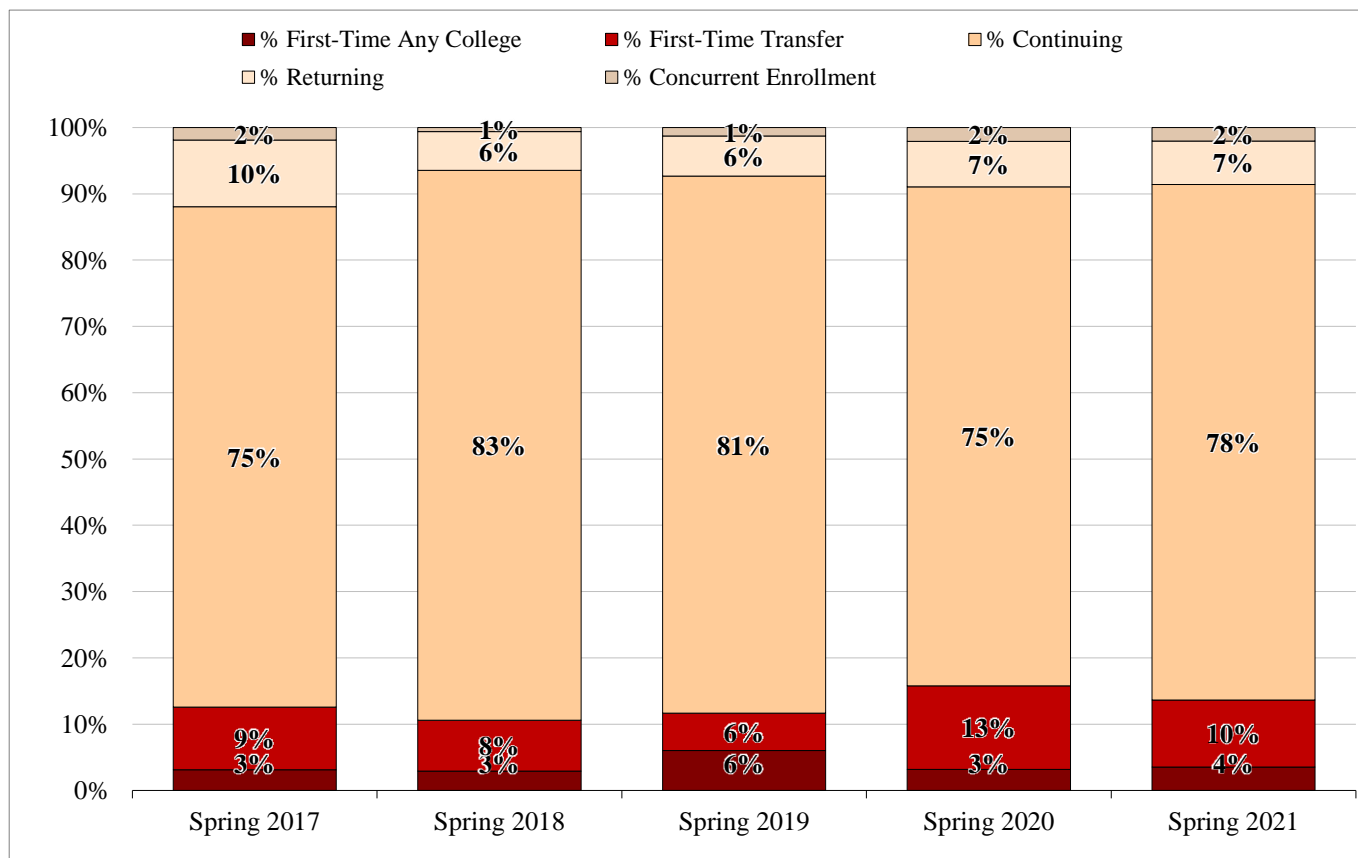
Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
African American	5	5	6	7	11
Asian	10	9	21	18	18
Filipino	3	3	10	2	9
Latino	48	58	77	67	67
Native American	1	1	1	0	2
Pacific Islander	0	1	1	1	0
White	81	74	95	75	76
Multiethnic	11	16	19	13	11
Other/Unknown	0	3	2	7	4
% African American	3%	3%	3%	4%	6%
% Asian	6%	5%	9%	9%	9%
% Filipino	2%	2%	4%	1%	5%
% Latino	30%	34%	33%	35%	34%
% Native American	1%	1%	<1%	0%	1%
% Pacific Islander	0%	1%	<1%	1%	0%
% White	51%	44%	41%	39%	38%
% Multiethnic	7%	9%	8%	7%	6%
% Other/Unknown	0%	2%	1%	4%	2%



Student Enrollment Status

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
First-Time Any College	5	5	14	6	7
First-Time Transfer	15	13	13	24	20
Continuing	120	141	188	143	154
Returning	16	10	14	13	13
Concurrent Enrollment	3	1	3	4	4
% First-Time Any College	3%	3%	6%	3%	4%
% First-Time Transfer	9%	8%	6%	13%	10%
% Continuing	75%	83%	81%	75%	78%
% Returning	10%	6%	6%	7%	7%
% Concurrent Enrollment	2%	1%	1%	2%	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.

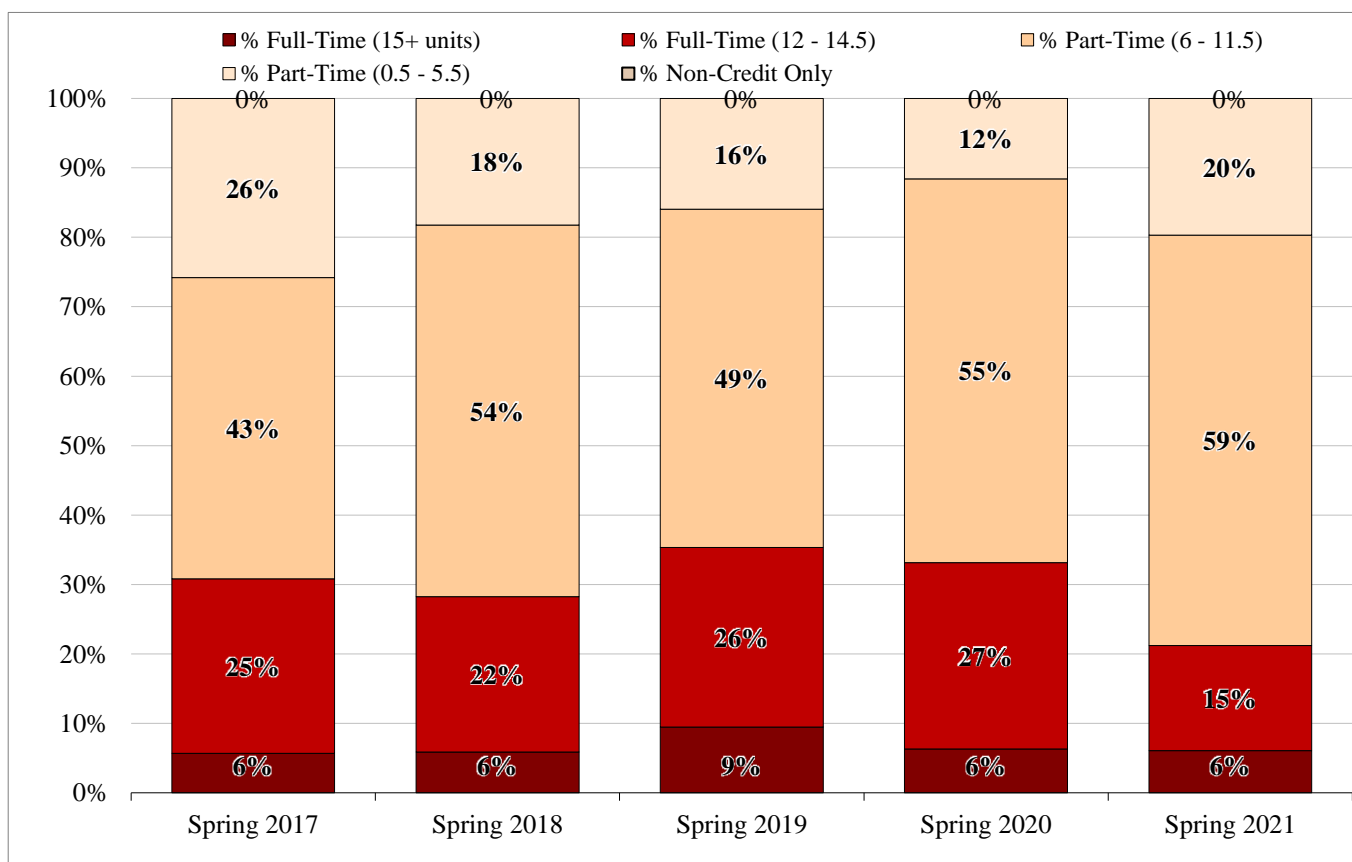
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

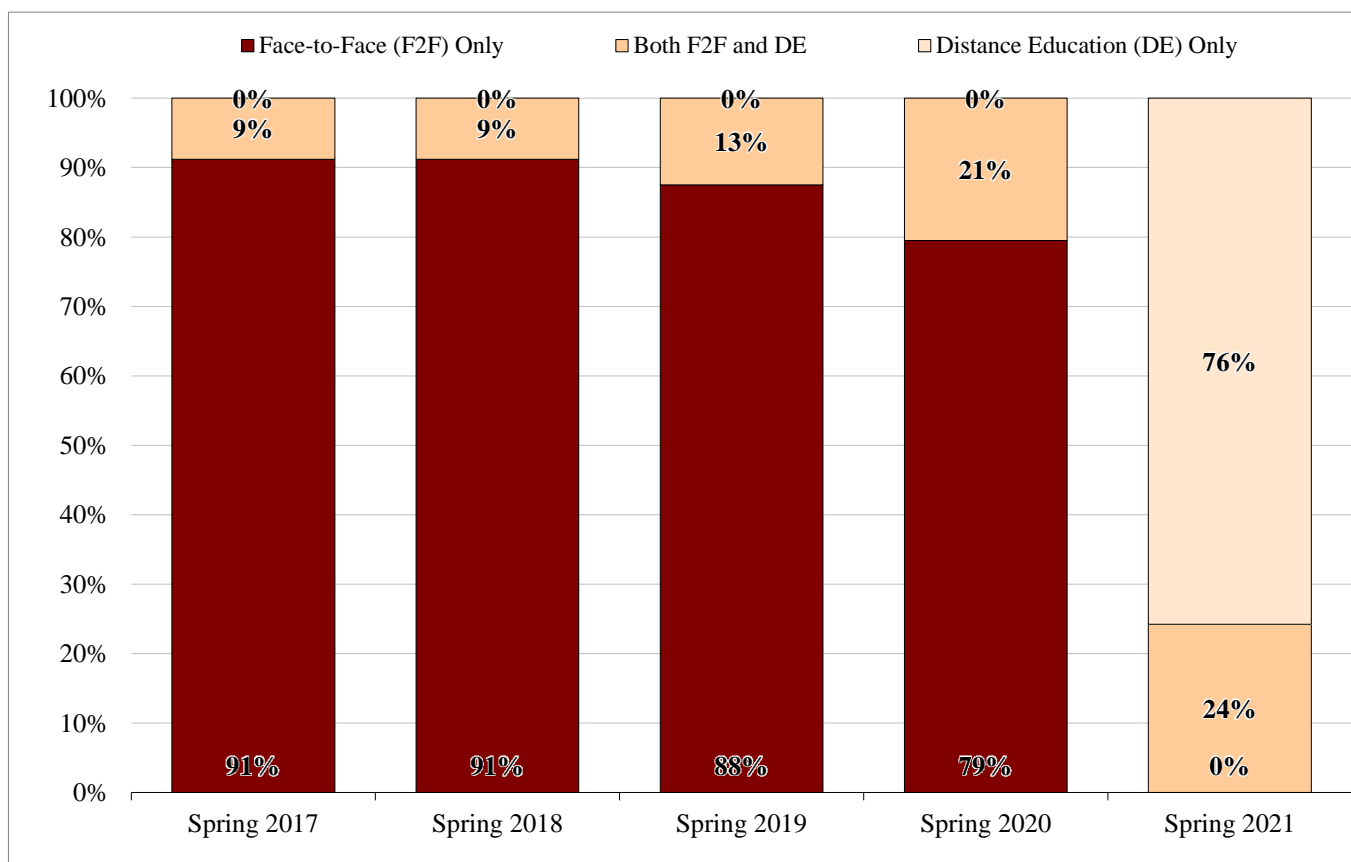
Student Unit Load

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Full-Time (15+ units)	9	10	22	12	12
Full-Time (12 - 14.5)	40	38	60	51	30
Part-Time (6 - 11.5)	69	91	113	105	117
Part-Time (0.5 - 5.5)	41	31	37	22	39
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	6%	6%	9%	6%	6%
% Full-Time (12 - 14.5)	25%	22%	26%	27%	15%
% Part-Time (6 - 11.5)	43%	54%	49%	55%	59%
% Part-Time (0.5 - 5.5)	26%	18%	16%	12%	20%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

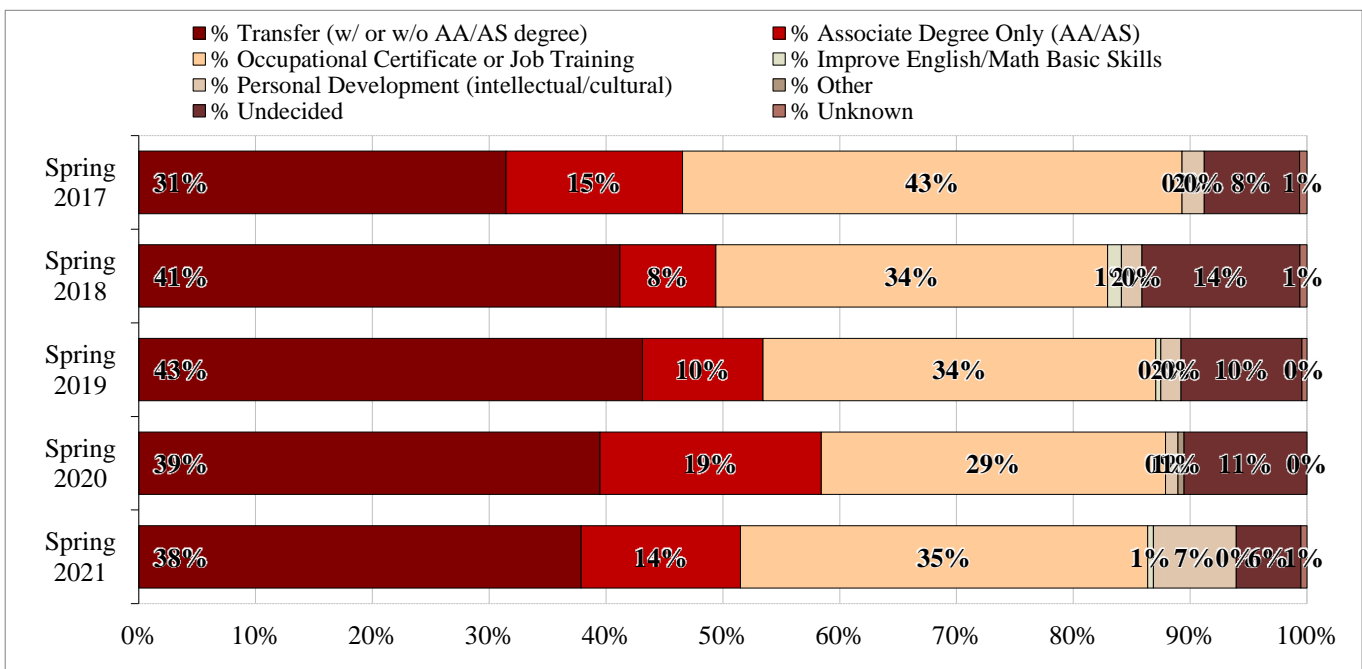
Emergency Medical Services (EMS)					
(Categories reflect college-wide coursework)	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Face-to-Face (F2F) Only	145	155	203	151	0
Both F2F and DE	14	15	29	39	48
Distance Education (DE) Only	0	0	0	0	150
% Face-to-Face (F2F) Only	91%	91%	88%	79%	0%
% Both F2F and DE	9%	9%	13%	21%	24%
% Distance Education (DE) Only	0%	0%	0%	0%	76%



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				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Transfer (w/ or w/o AA/AS degree)	50	70	100	75	75
Associate Degree Only (AA/AS)	24	14	24	36	27
Occupational Certificate or Job Training	68	57	78	56	69
Improve English/Math Basic Skills	0	2	1	0	1
Personal Development (intellectual/cultural)	3	3	4	2	14
Other	0	0	0	1	0
Undecided	13	23	24	20	11
Unknown	1	1	1	0	1
% Transfer (w/ or w/o AA/AS degree)	31%	41%	43%	39%	38%
% Associate Degree Only (AA/AS)	15%	8%	10%	19%	14%
% Occupational Certificate or Job Training	43%	34%	34%	29%	35%
% Improve English/Math Basic Skills	0%	1%	<1%	0%	1%
% Personal Development (intellectual/cultural)	2%	2%	2%	1%	7%
% Other	0%	0%	0%	1%	0%
% Undecided	8%	14%	10%	11%	6%
% Unknown	1%	1%	<1%	0%	1%



Definitions:

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

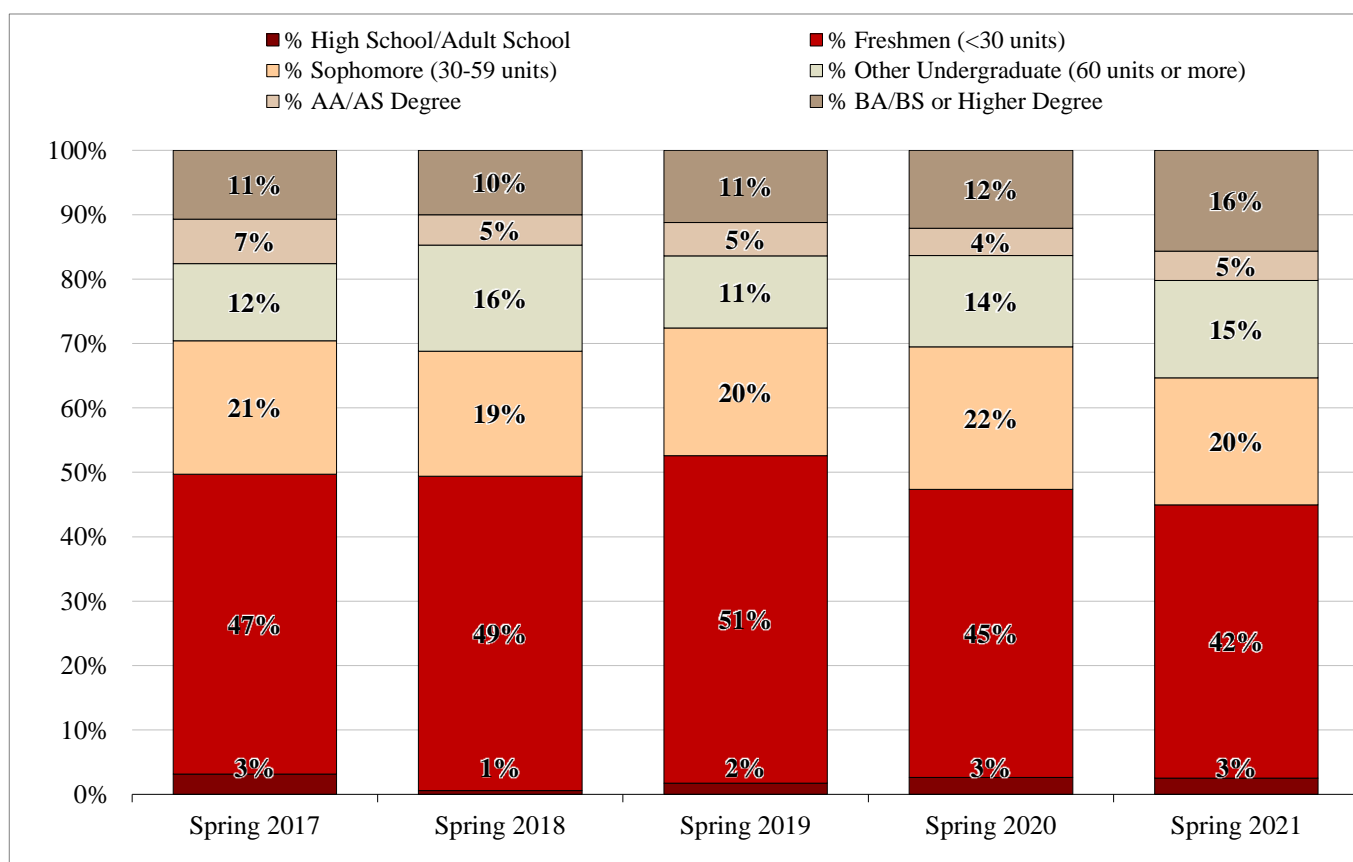
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

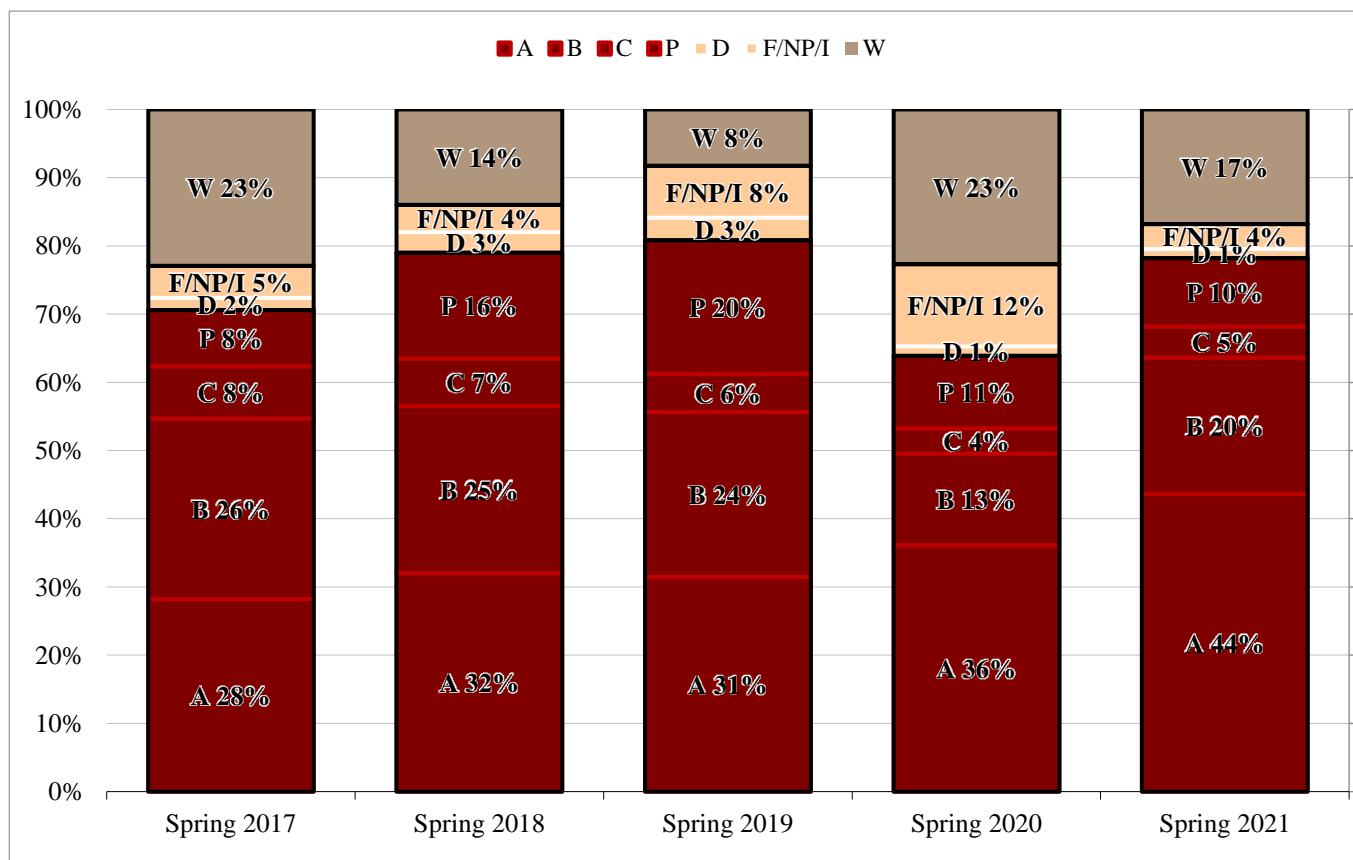
Highest Educational Level of Students

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
High School/Adult School	5	1	4	5	5
Freshmen (<30 units)	74	83	118	85	84
Sophomore (30-59 units)	33	33	46	42	39
Other Undergraduate (60 units or more)	19	28	26	27	30
AA/AS Degree	11	8	12	8	9
BA/BS or Higher Degree	17	17	26	23	31
% High School/Adult School	3%	1%	2%	3%	3%
% Freshmen (<30 units)	47%	49%	51%	45%	42%
% Sophomore (30-59 units)	21%	19%	20%	22%	20%
% Other Undergraduate (60 units or more)	12%	16%	11%	14%	15%
% AA/AS Degree	7%	5%	5%	4%	5%
% BA/BS or Higher Degree	11%	10%	11%	12%	16%



Student Performance: Grade Distribution

Emergency Medical Services (EMS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	170	199	303	231	229
Course Success Rates	71%	79%	81%	64%	78%
A	28%	32%	31%	36%	44%
B	26%	25%	24%	13%	20%
C	8%	7%	6%	4%	5%
P	8%	16%	20%	11%	10%
Course Non-Success Rate	6%	7%	11%	13%	5%
D	2%	3%	3%	1%	1%
F*	5%	4%	8%	12%	4%
Withdrawals (See Note)	23%	14%	8%	23%	17%



Definitions:

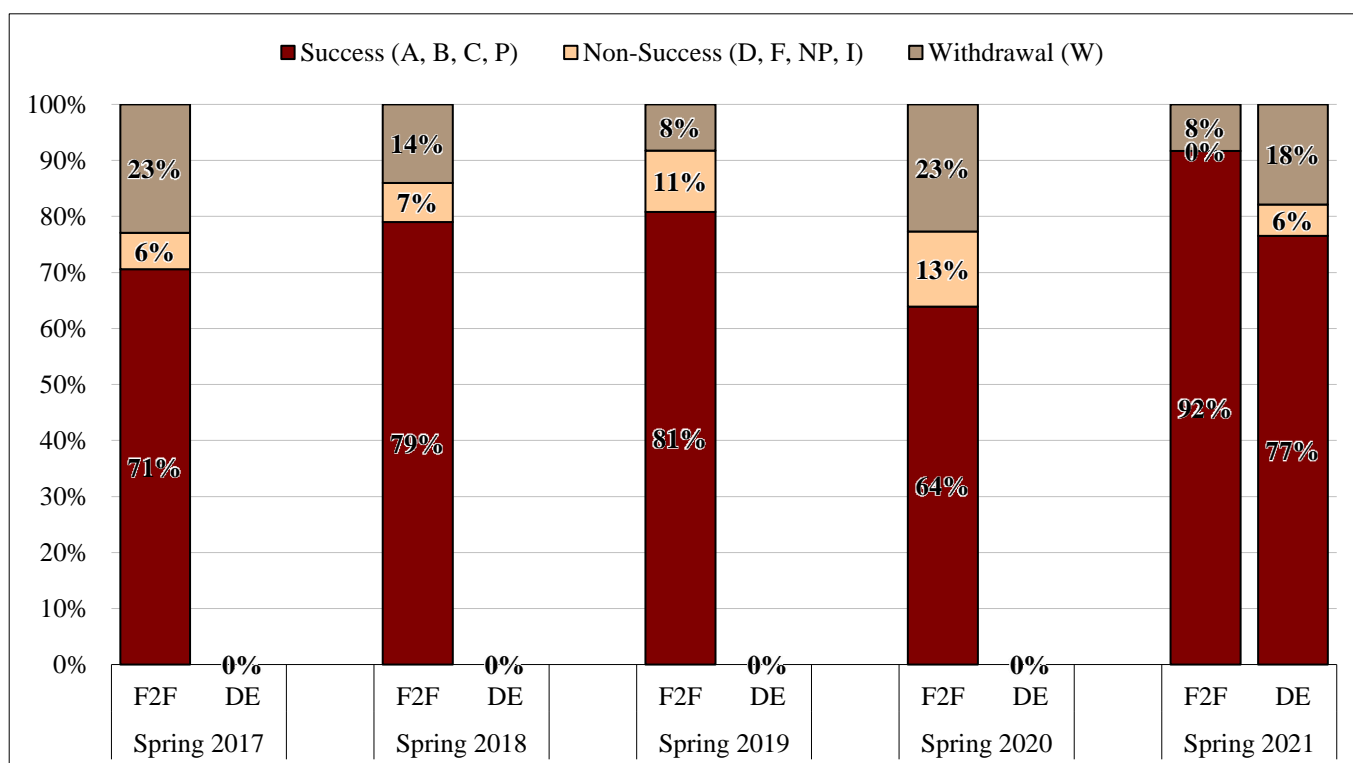
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	170	199	303	231	229
Face-to-Face (F2F) Sections	170	199	302	231	24
Success Rates	71%	79%	81%	64%	92%
Non-Success Rates	6%	7%	11%	13%	0%
Withdrawals	23%	14%	8%	23%	8%
Distance Education (DE) Sections	0	0	0	0	205
Success Rates	—	—	—	—	77%
Non-Success Rates	—	—	—	—	6%
Withdrawals	—	—	—	—	18%



Definitions:

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

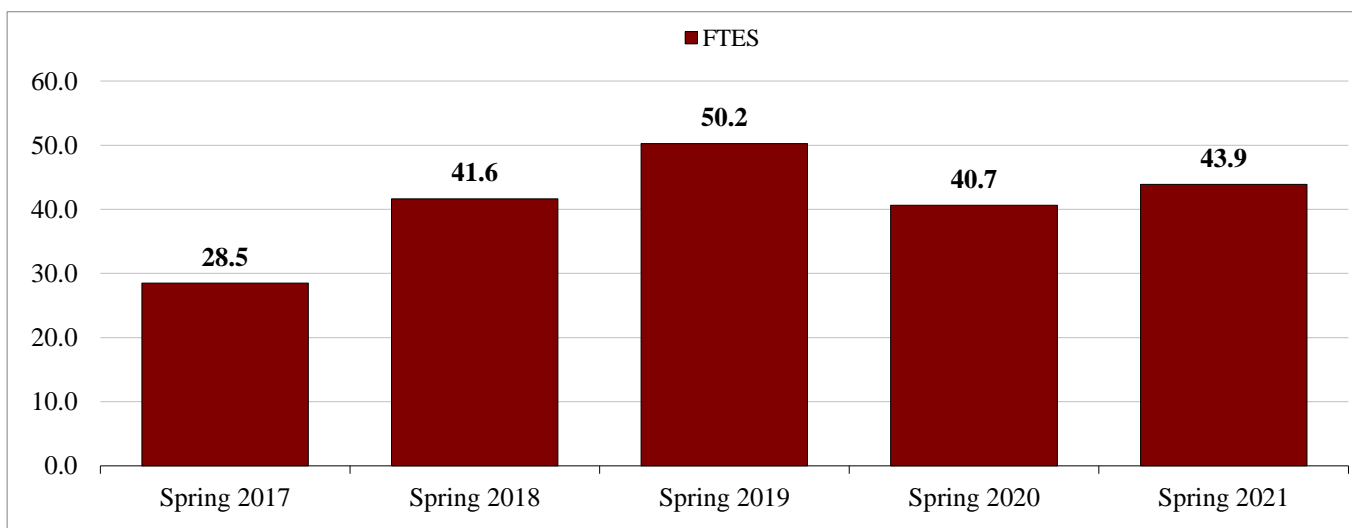
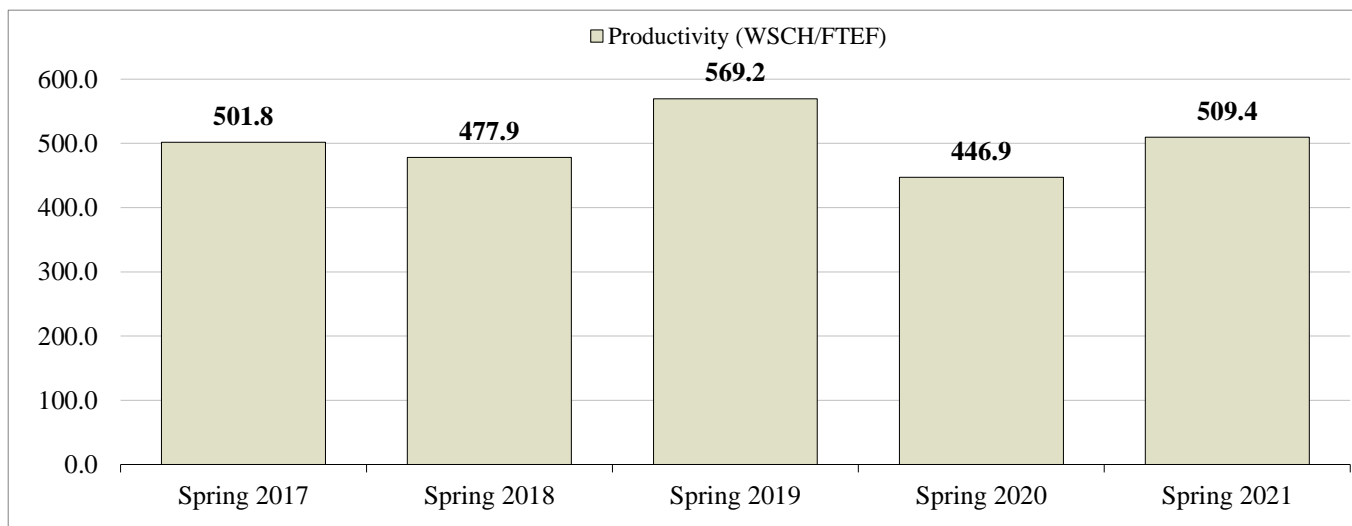
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
WSCH	855	1,254	1,518	1,234	1,351
FTEs	28.5	41.6	50.2	40.7	43.9
FTEF	1.7	2.6	2.7	2.8	2.7
Productivity (WSCH/FTEF)	501.8	477.9	569.2	446.9	509.4

**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.

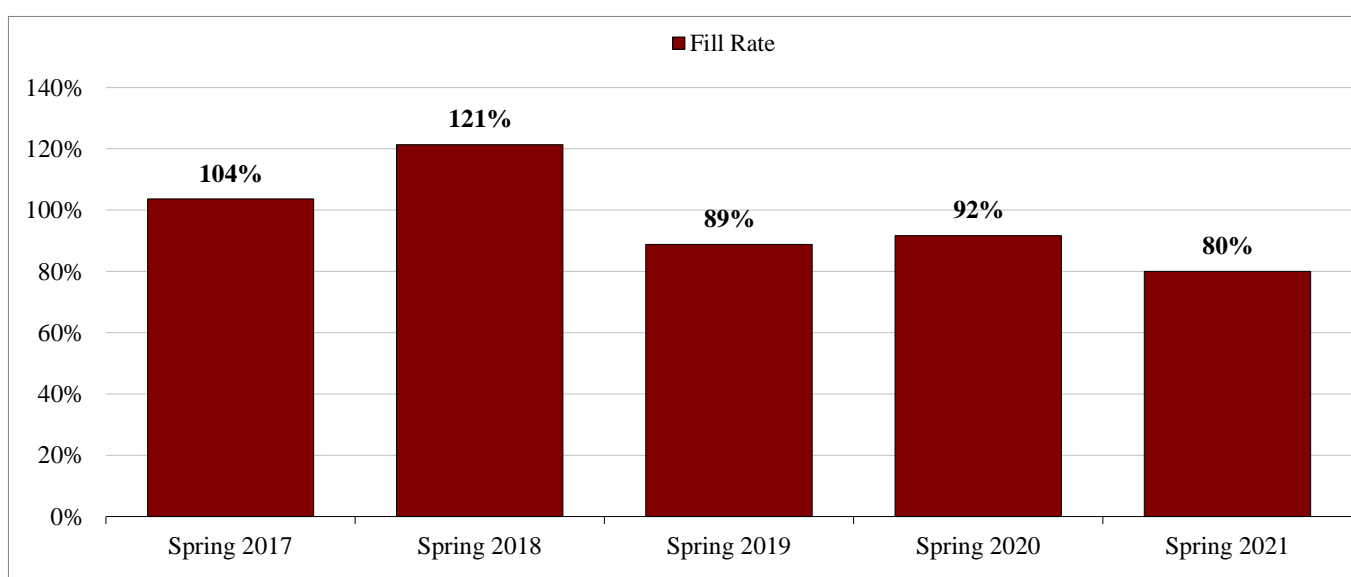
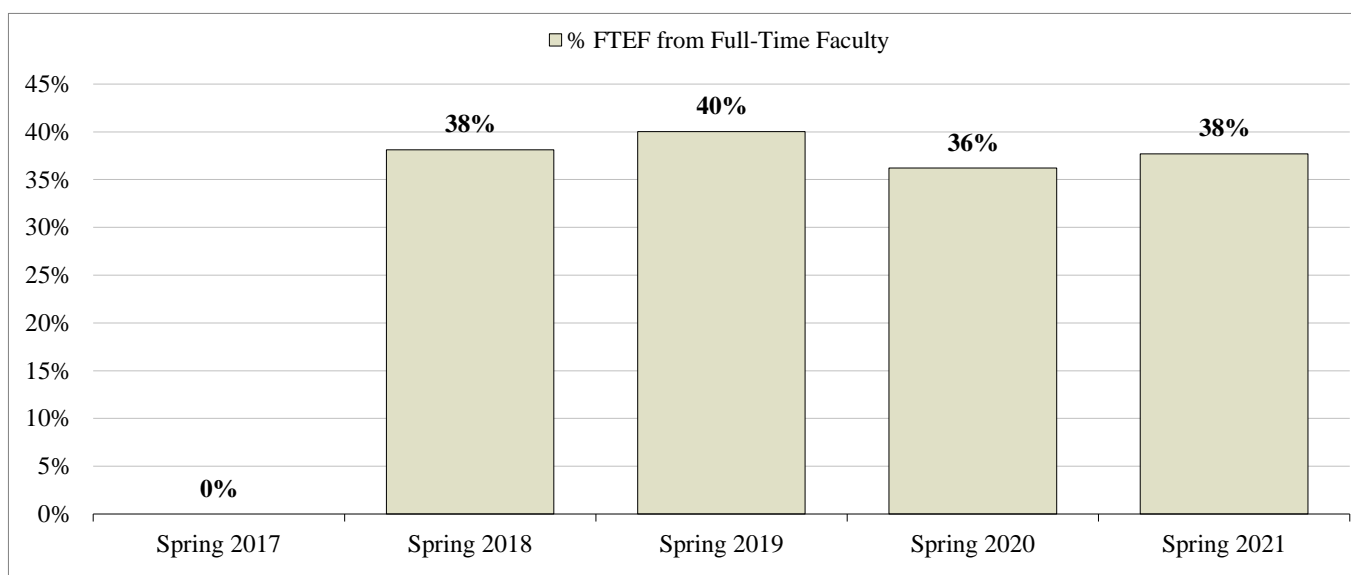
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
FTEF from Full-Time Faculty	0.0	1.0	1.1	1.0	1.0
% FTEF from Full-Time Faculty	0%	38%	40%	36%	38%
Enrollments	170	199	303	231	229
Capacity (seats available)	164	164	341	252	286
Fill Rate	104%	121%	89%	92%	80%


Definitions:

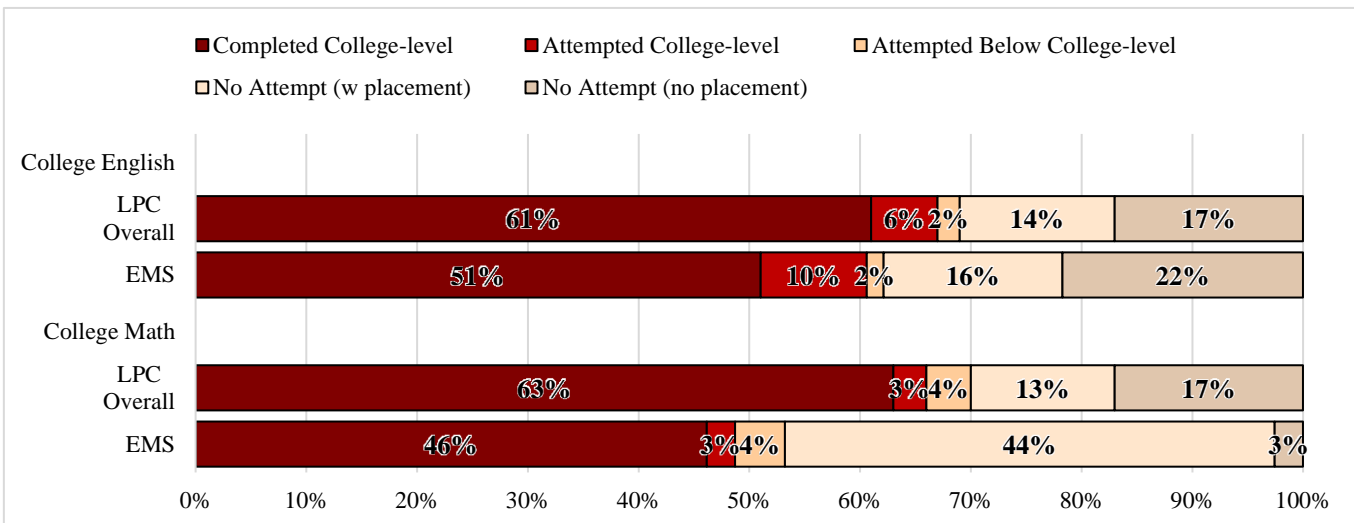
Fill Rate is number of enrollments over the total capacity (seats available).

% 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.

Prior Experience in English & Math

	Spring 2021			
	EMS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	101	51%	4,882	61%
Attempted College-level	19	10%	547	7%
Attempted Below College-level	3	2%	65	1%
No Prior Attempt (has placement)	32	16%	1,066	13%
No Prior Attempt (no placement)	43	22%	1,485	18%
College Math				
Completed College-level	72	46%	5,173	64%
Attempted College-level	4	3%	186	2%
Attempted Below College-level	7	4%	217	3%
No Prior Attempt (has placement)	69	44%	1,126	14%
No Prior Attempt (no placement)	4	3%	1,343	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 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, 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 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.