



Las Positas College
Discipline Program Review Data Packet
Fall 2017 to Fall 2021

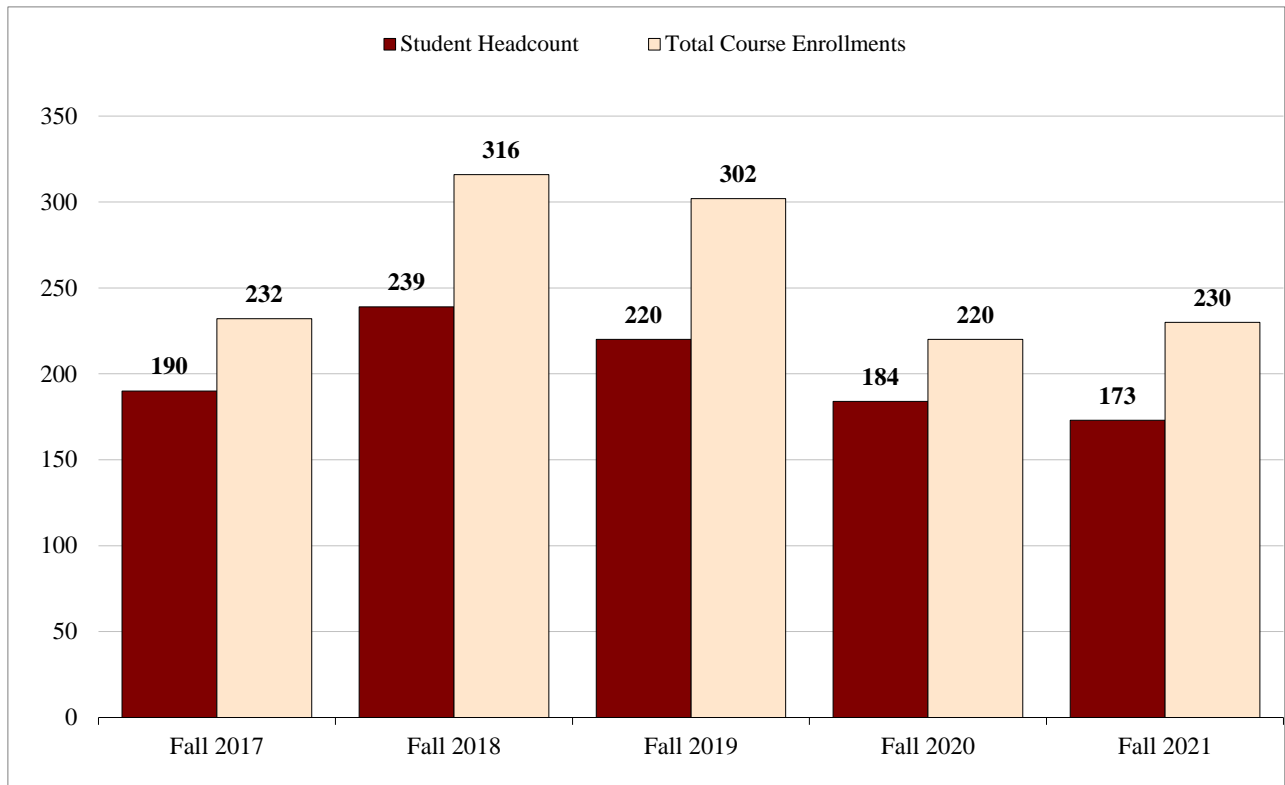
Discipline:

Emergency Medical Services (EMS)

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Headcount & Enrollment

Emergency Medical Services (EMS)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Student Headcount	190	239	220	184	173
Total Course Enrollments	232	316	302	220	230



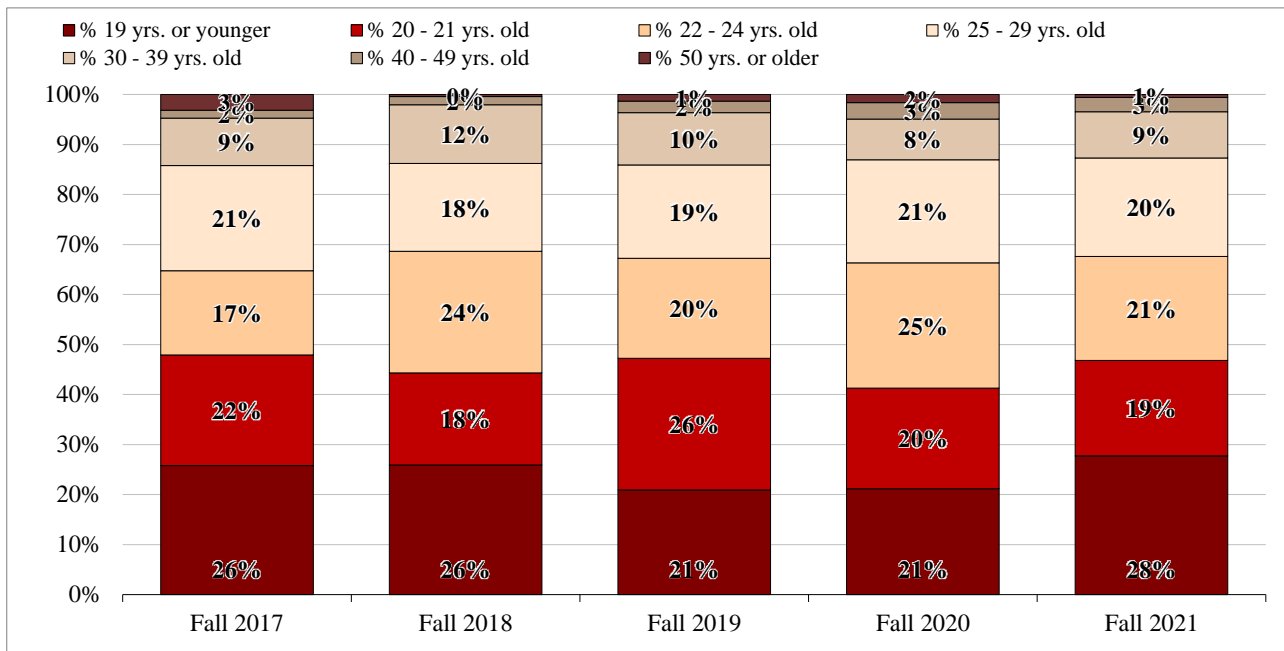
Definitions:

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.

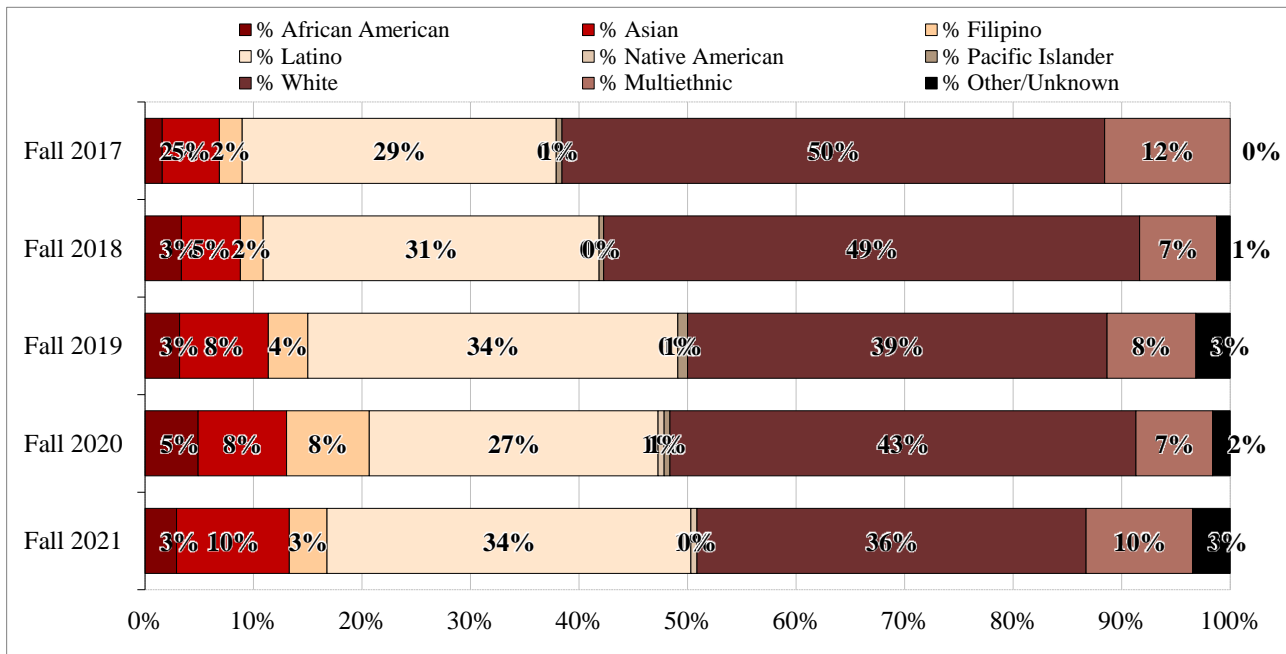
Student Demographics: Gender & Age

Emergency Medical Services (EMS)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	55	81	79	65	52
Male	133	156	135	118	119
19 yrs. or younger	49	62	46	39	48
20-21 yrs. old	42	44	58	37	33
22-24 yrs. old	32	58	44	46	36
25-29 yrs. old	40	42	41	38	34
30-39 yrs. old	18	28	23	15	16
40-49 yrs. old	3	4	5	6	5
50 yrs. or older	6	1	3	3	1
% Female	29%	34%	37%	36%	30%
% Male	71%	66%	63%	64%	70%
% 19 yrs. or younger	26%	26%	21%	21%	28%
% 20 - 21 yrs. old	22%	18%	26%	20%	19%
% 22 - 24 yrs. old	17%	24%	20%	25%	21%
% 25 - 29 yrs. old	21%	18%	19%	21%	20%
% 30 - 39 yrs. old	9%	12%	10%	8%	9%
% 40 - 49 yrs. old	2%	2%	2%	3%	3%
% 50 yrs. or older	3%	<1%	1%	2%	1%



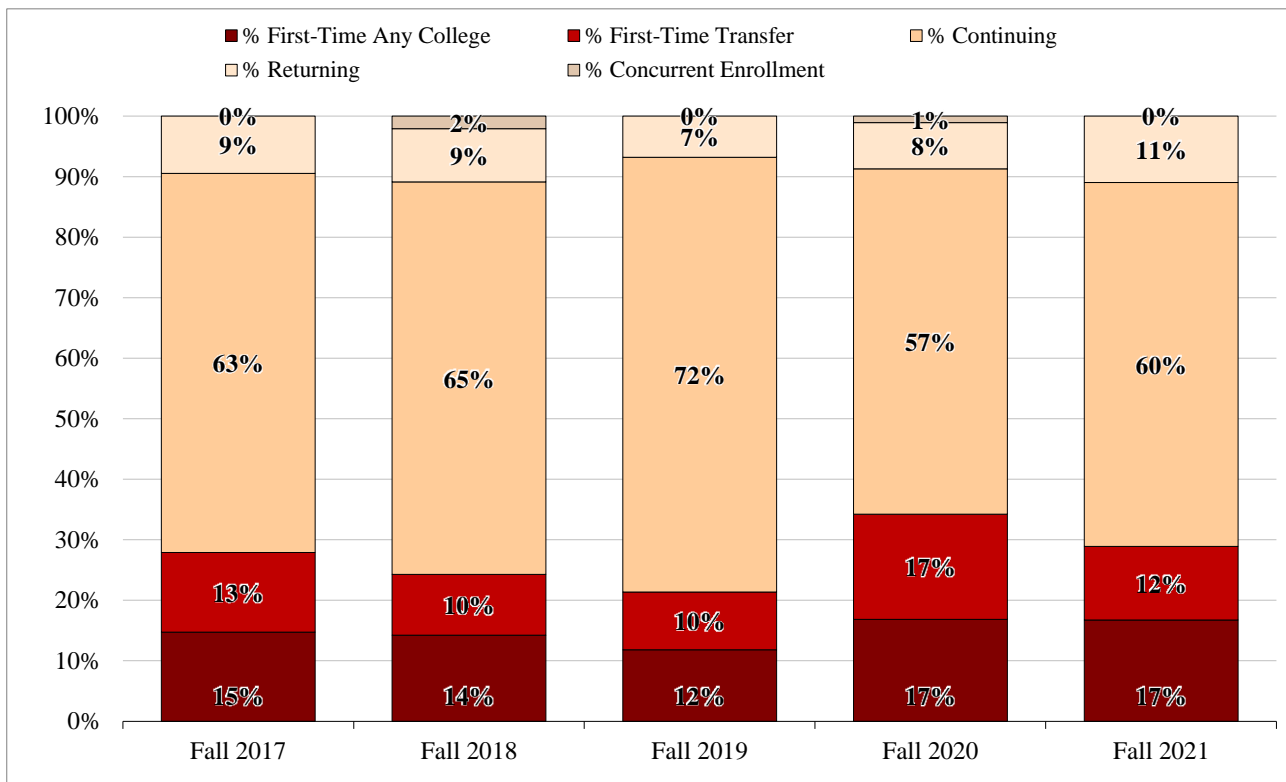
Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	3	8	7	9	5
Asian	10	13	18	15	18
Filipino	4	5	8	14	6
Latino	55	74	75	49	58
Native American	0	0	0	1	1
Pacific Islander	1	1	2	1	0
White	95	118	85	79	62
Multiethnic	22	17	18	13	17
Other/Unknown	0	3	7	3	6
% African American	2%	3%	3%	5%	3%
% Asian	5%	5%	8%	8%	10%
% Filipino	2%	2%	4%	8%	3%
% Latino	29%	31%	34%	27%	34%
% Native American	0%	0%	0%	1%	1%
% Pacific Islander	1%	<1%	1%	1%	0%
% White	50%	49%	39%	43%	36%
% Multiethnic	12%	7%	8%	7%	10%
% Other/Unknown	0%	1%	3%	2%	3%



Student Enrollment Status

Emergency Medical Services (EMS)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
First-Time Any College	28	34	26	31	29
First-Time Transfer	25	24	21	32	21
Continuing	119	155	158	105	104
Returning	18	21	15	14	19
Concurrent Enrollment	0	5	0	2	0
% First-Time Any College	15%	14%	12%	17%	17%
% First-Time Transfer	13%	10%	10%	17%	12%
% Continuing	63%	65%	72%	57%	60%
% Returning	9%	9%	7%	8%	11%
% Concurrent Enrollment	0%	2%	0%	1%	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.

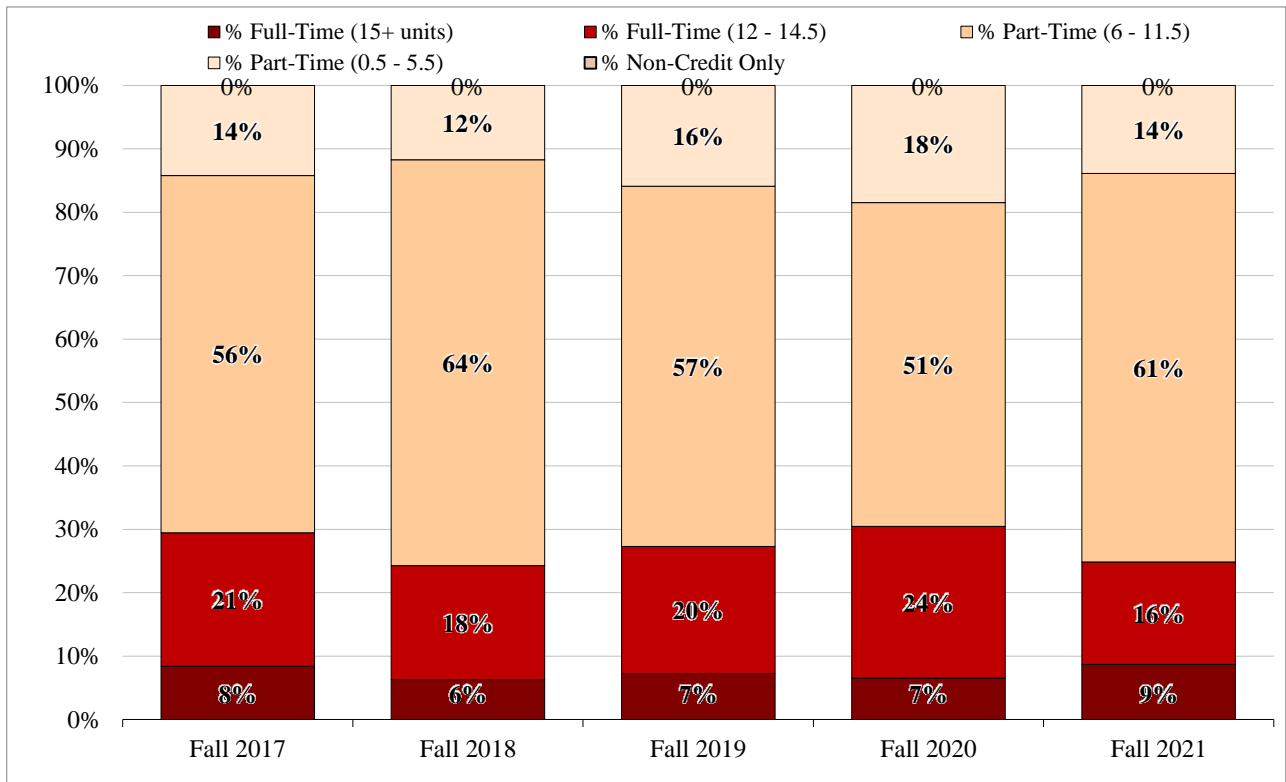
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

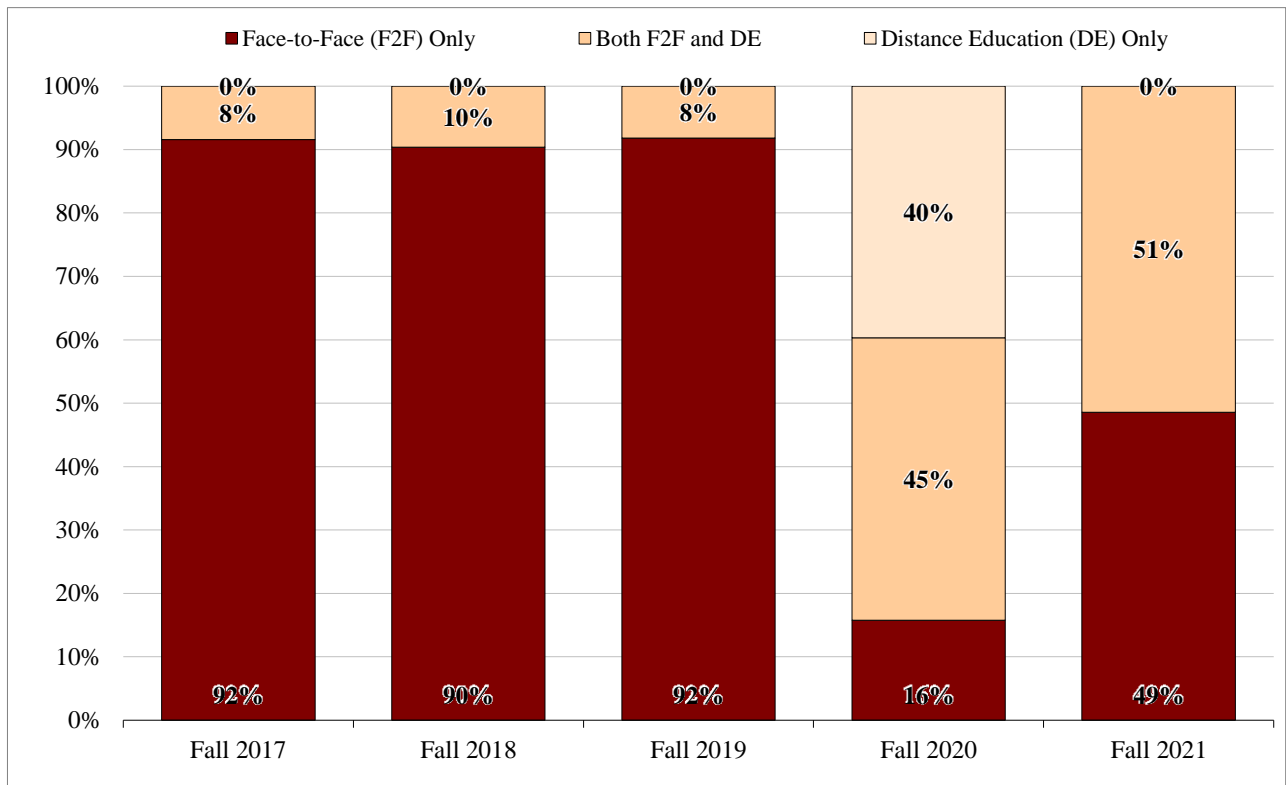
Student Unit Load

	Emergency Medical Services (EMS)				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Full-Time (15+ units)	16	15	16	12	15
Full-Time (12 - 14.5)	40	43	44	44	28
Part-Time (6 - 11.5)	107	153	125	94	106
Part-Time (0.5 - 5.5)	27	28	35	34	24
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	8%	6%	7%	7%	9%
% Full-Time (12 - 14.5)	21%	18%	20%	24%	16%
% Part-Time (6 - 11.5)	56%	64%	57%	51%	61%
% Part-Time (0.5 - 5.5)	14%	12%	16%	18%	14%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Emergency Medical Services (EMS)					
(Categories reflect college-wide coursework)	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Face-to-Face (F2F) Only	174	216	202	29	84
Both F2F and DE	16	23	18	82	89
Distance Education (DE) Only	0	0	0	73	0
% Face-to-Face (F2F) Only	92%	90%	92%	16%	49%
% Both F2F and DE	8%	10%	8%	45%	51%
% Distance Education (DE) Only	0%	0%	0%	40%	0%

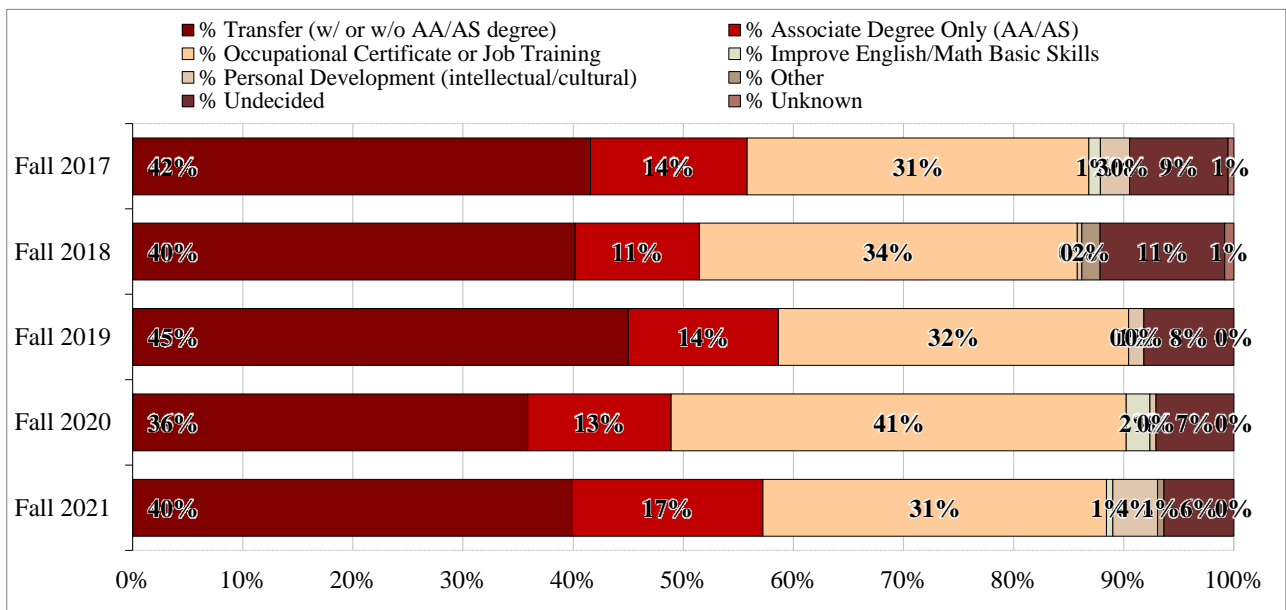


Definitions:

Distance Education (DE) includes enrollments in courses with section numbers designated as courses with 51% or more of instruction delivered online. Due to the COVID-19 pandemic, 2020-21 DE courses were distinguished through provisional designations.

Student Educational Goal

Emergency Medical Services (EMS)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Transfer (w/ or w/o AA/AS degree)	79	96	99	66	69
Associate Degree Only (AA/AS)	27	27	30	24	30
Occupational Certificate or Job Training	59	82	70	76	54
Improve English/Math Basic Skills	2	0	0	4	1
Personal Development (intellectual/cultural)	5	1	3	1	7
Other	0	4	0	0	1
Undecided	17	27	18	13	11
Unknown	1	2	0	0	0
% Transfer (w/ or w/o AA/AS degree)	42%	40%	45%	36%	40%
% Associate Degree Only (AA/AS)	14%	11%	14%	13%	17%
% Occupational Certificate or Job Training	31%	34%	32%	41%	31%
% Improve English/Math Basic Skills	1%	0%	0%	2%	1%
% Personal Development (intellectual/cultural)	3%	<1%	1%	1%	4%
% Other	0%	2%	0%	0%	1%
% Undecided	9%	11%	8%	7%	6%
% Unknown	1%	1%	0%	0%	0%

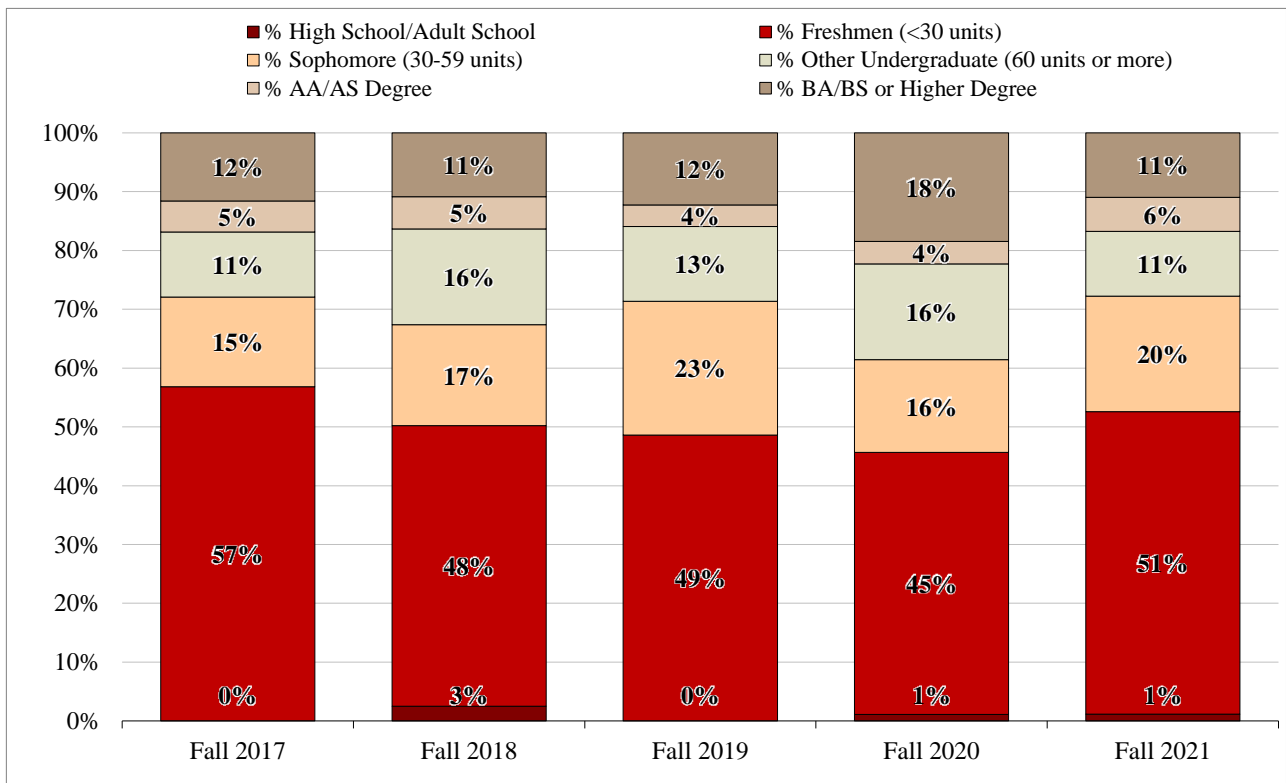


Definitions:

- 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.

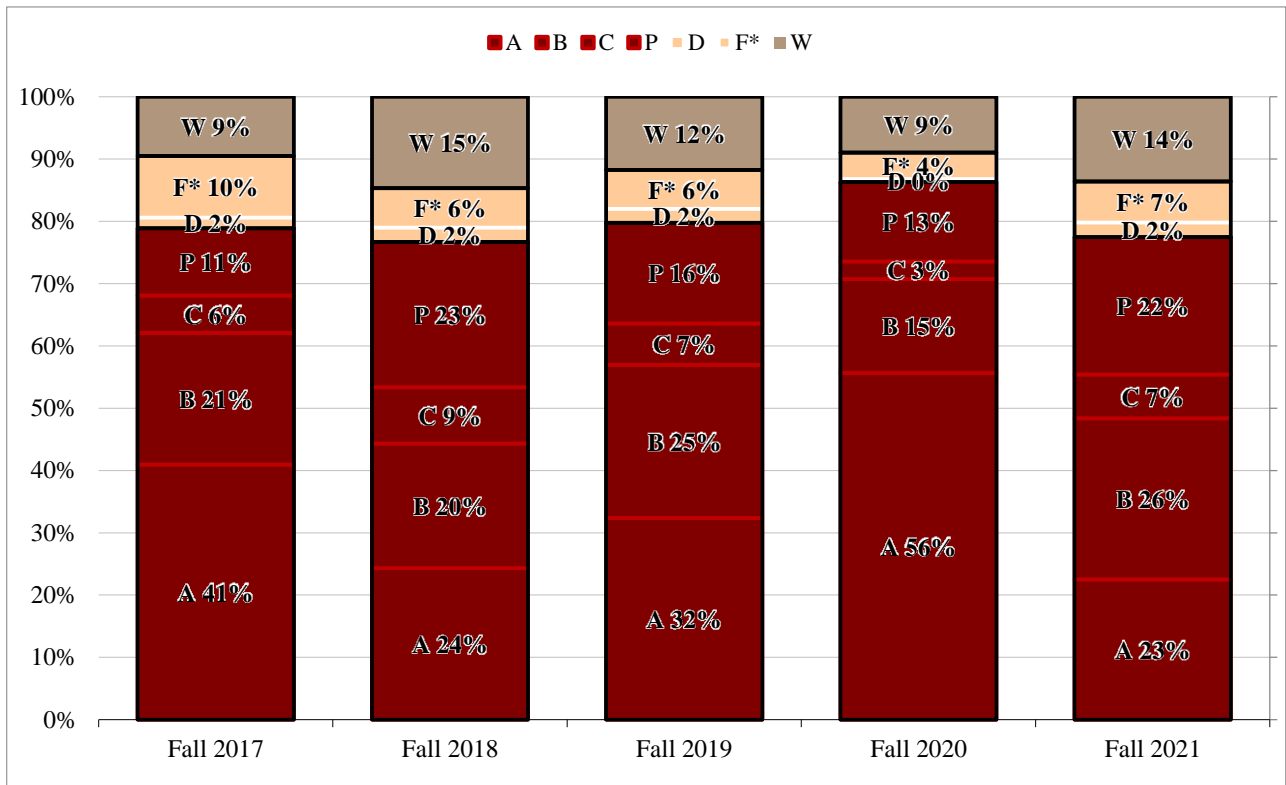
Highest Educational Level of Students

	Emergency Medical Services (EMS)				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
High School/Adult School	0	6	0	2	2
Freshmen (<30 units)	108	114	107	82	89
Sophomore (30-59 units)	29	41	50	29	34
Other Undergraduate (60 units or more)	21	39	28	30	19
AA/AS Degree	10	13	8	7	10
BA/BS or Higher Degree	22	26	27	34	19
% High School/Adult School	0%	3%	0%	1%	1%
% Freshmen (<30 units)	57%	48%	49%	45%	51%
% Sophomore (30-59 units)	15%	17%	23%	16%	20%
% Other Undergraduate (60 units or more)	11%	16%	13%	16%	11%
% AA/AS Degree	5%	5%	4%	4%	6%
% BA/BS or Higher Degree	12%	11%	12%	18%	11%



Student Performance: Grade Distribution

	Emergency Medical Services (EMS)				
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Course Enrollments	232	316	302	220	230
Course Success Rates	79%	77%	80%	86%	77%
A	41%	24%	32%	56%	23%
B	21%	20%	25%	15%	26%
C	6%	9%	7%	3%	7%
P	11%	23%	16%	13%	22%
Course Non-Success Rate	12%	9%	8%	5%	9%
D	2%	2%	2%	<1%	2%
F*	10%	6%	6%	4%	7%
Withdrawals (See Note)	9%	15%	12%	9%	14%



Definitions:

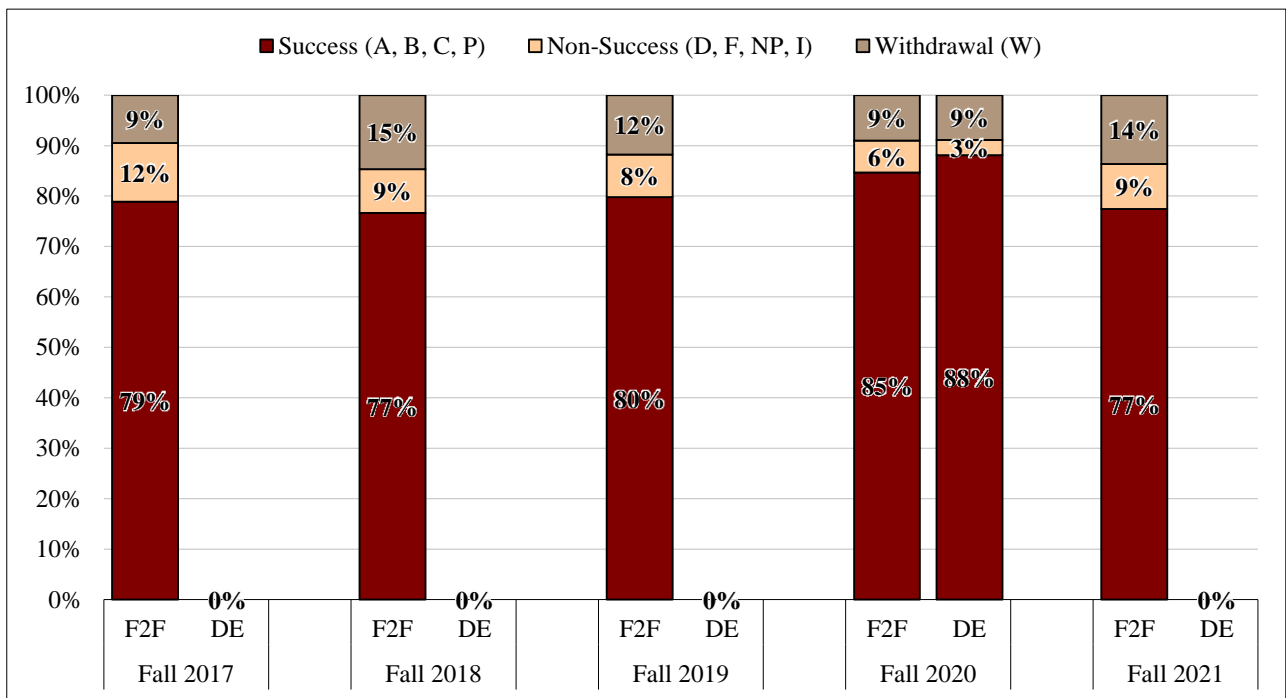
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', 'I', '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 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Course Enrollments	232	316	302	220	230
Face-to-Face (F2F) Sections	232	316	302	111	230
Success Rates	79%	77%	80%	85%	77%
Non-Success Rates	12%	9%	8%	6%	9%
Withdrawals	9%	15%	12%	9%	14%
Distance Education (DE) Sections	0	0	0	109	0
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'.

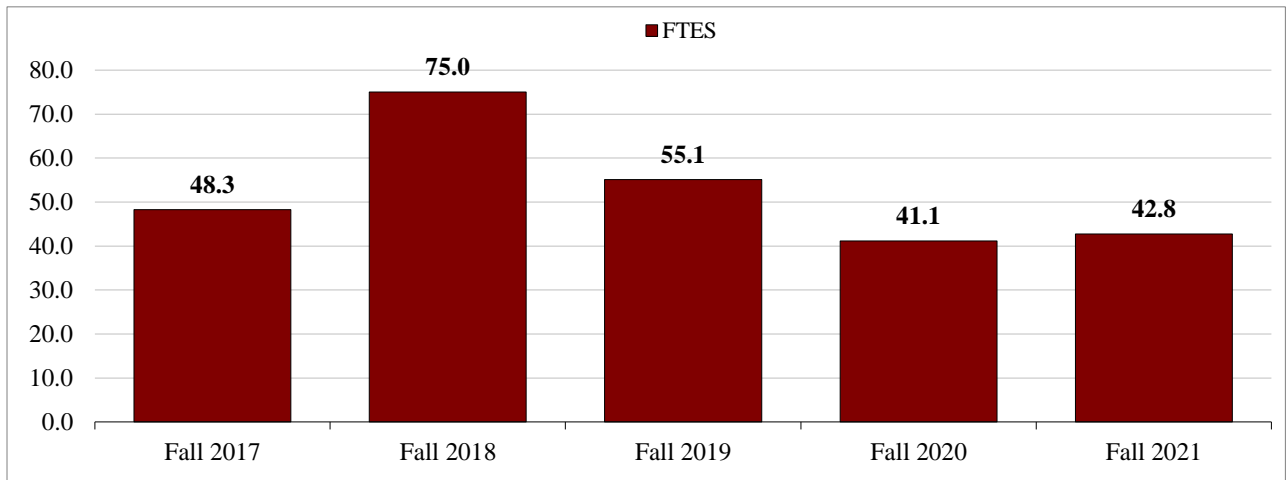
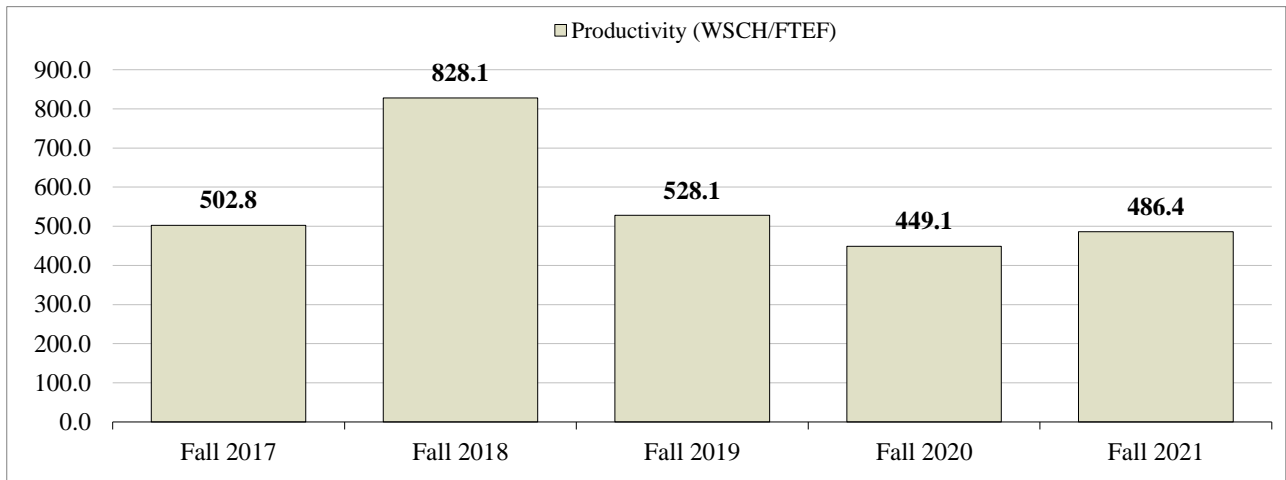
Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

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 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
WSCH	1,449	2,255	1,663	1,263	1,319
FTES	48.3	75.0	55.1	41.1	42.8
FTEF	2.9	2.7	3.1	2.8	2.7
Productivity (WSCH/FTEF)	502.8	828.1	528.1	449.1	486.4



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.

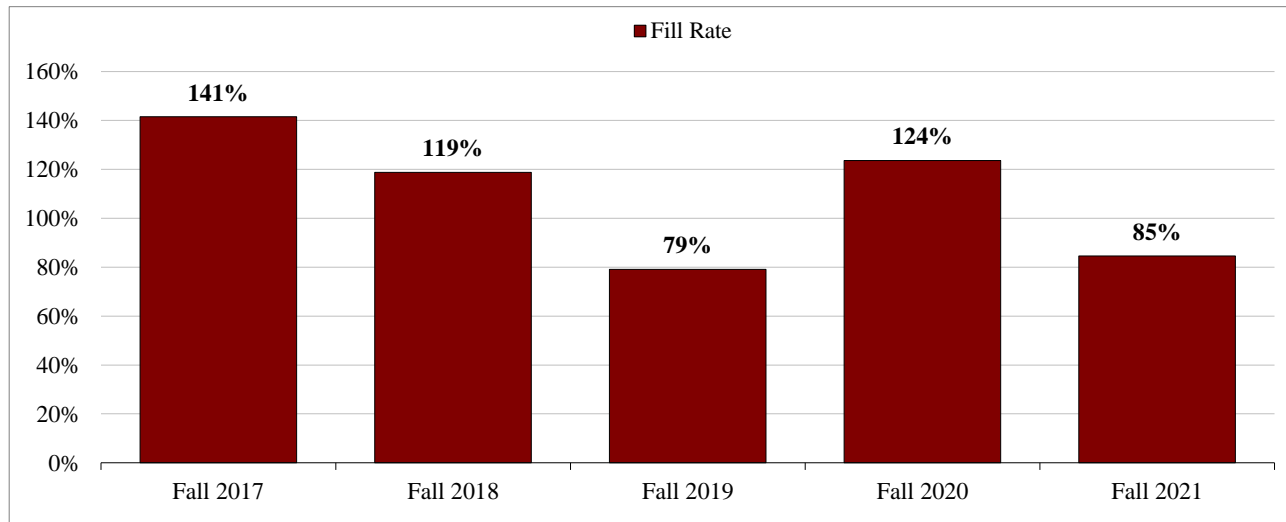
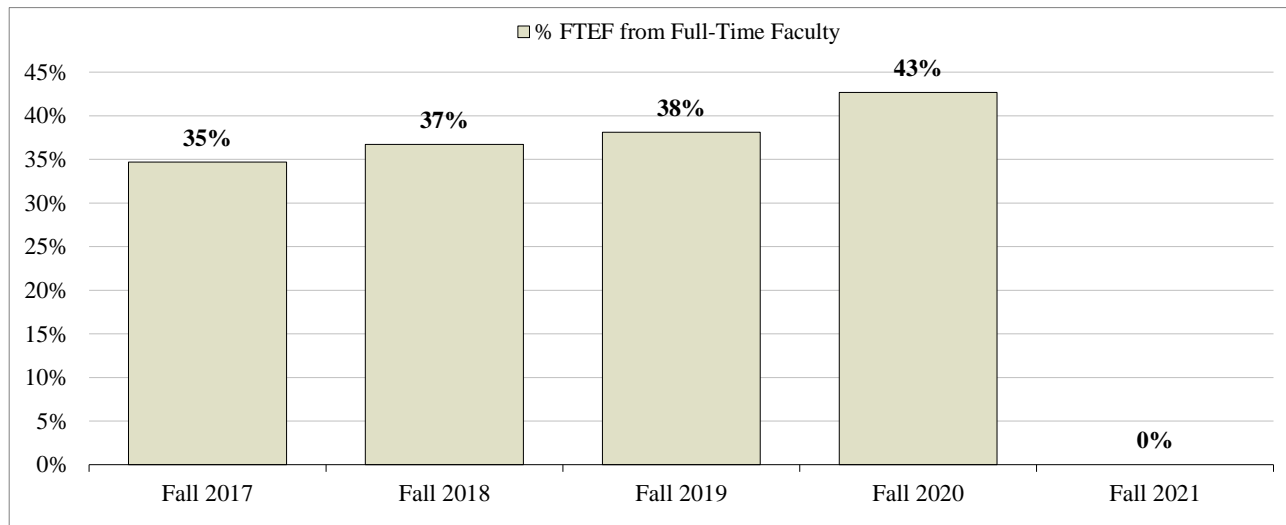
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
FTEF from Full-Time Faculty	1.0	1.0	1.2	1.2	0.0
% FTEF from Full-Time Faculty	35%	37%	38%	43%	0%
Enrollments	232	316	302	220	230
Capacity (seats available)	164	266	382	178	272
Fill Rate	141%	119%	79%	124%	85%



Definitions:

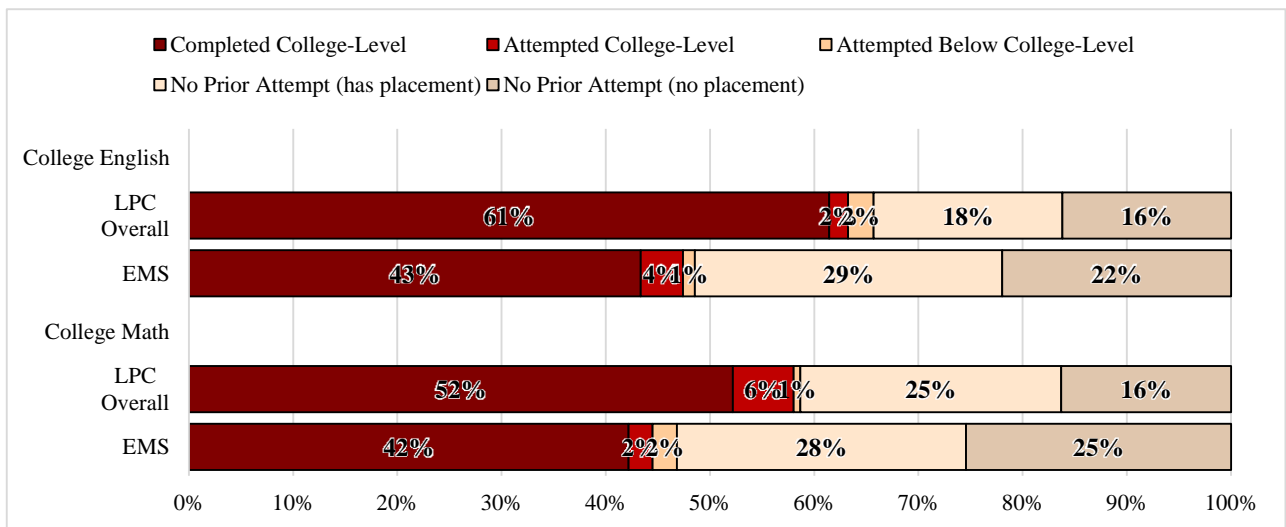
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2021				
	EMS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	75	43%	3,849	52%
Attempted College-level	7	4%	430	6%
Attempted Below College-level	2	1%	46	1%
No Prior Attempt (has placement)	51	29%	1,845	25%
No Prior Attempt (no placement)	38	22%	1,202	16%
College Math				
Completed College-level	73	42%	4,530	61%
Attempted College-level	4	2%	132	2%
Attempted Below College-level	4	2%	181	2%
No Prior Attempt (has placement)	48	28%	1,337	18%
No Prior Attempt (no placement)	44	25%	1,192	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, 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.