



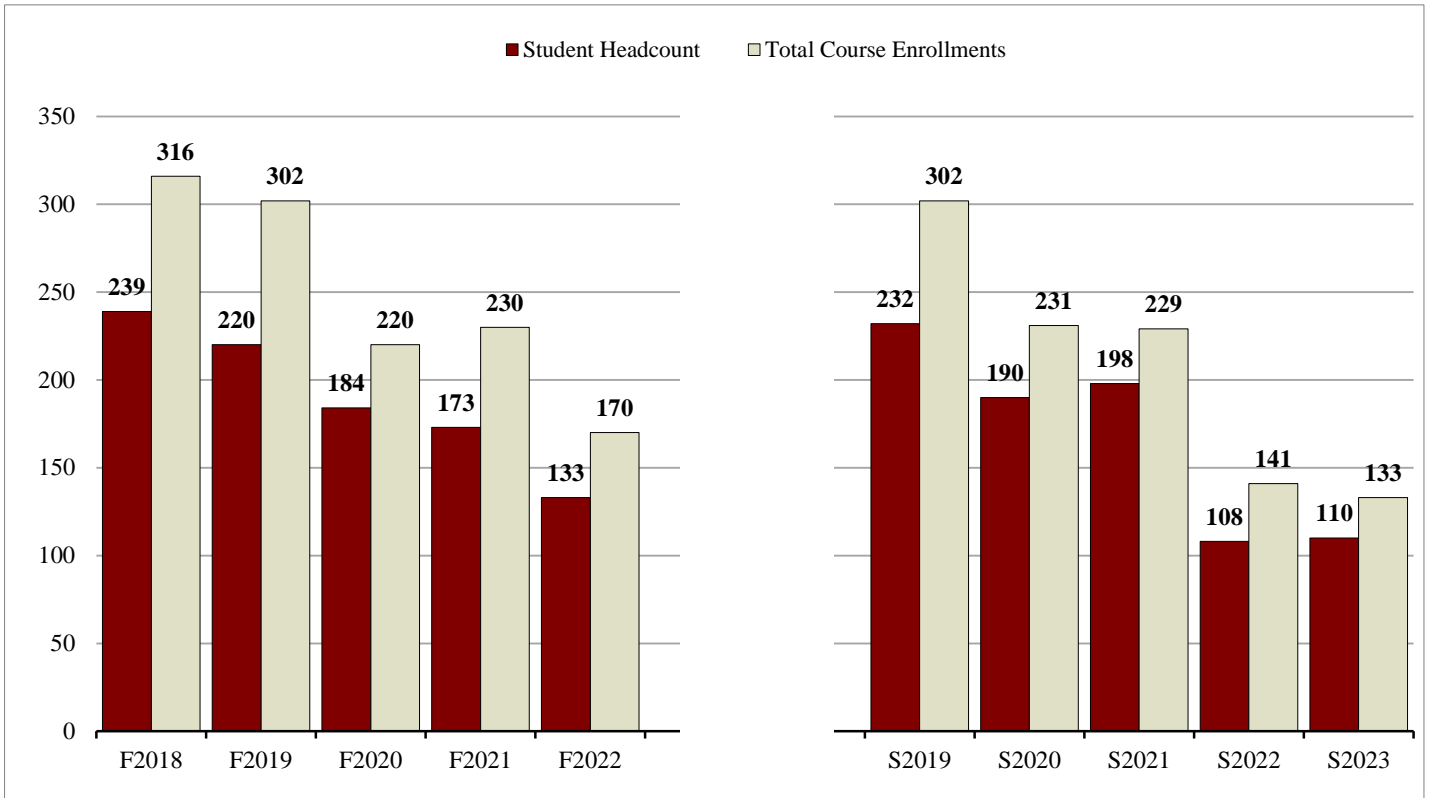
Las Positas College
Discipline Program Review Data Packet
Fall 2018 to Spring 2023

Discipline:
Emergency Medical Services (EMS)

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Headcount & Enrollment

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Student Headcount	239	220	184	173	133	232	190	198	108	110
Total Course Enrollments	316	302	220	230	170	302	231	229	141	133



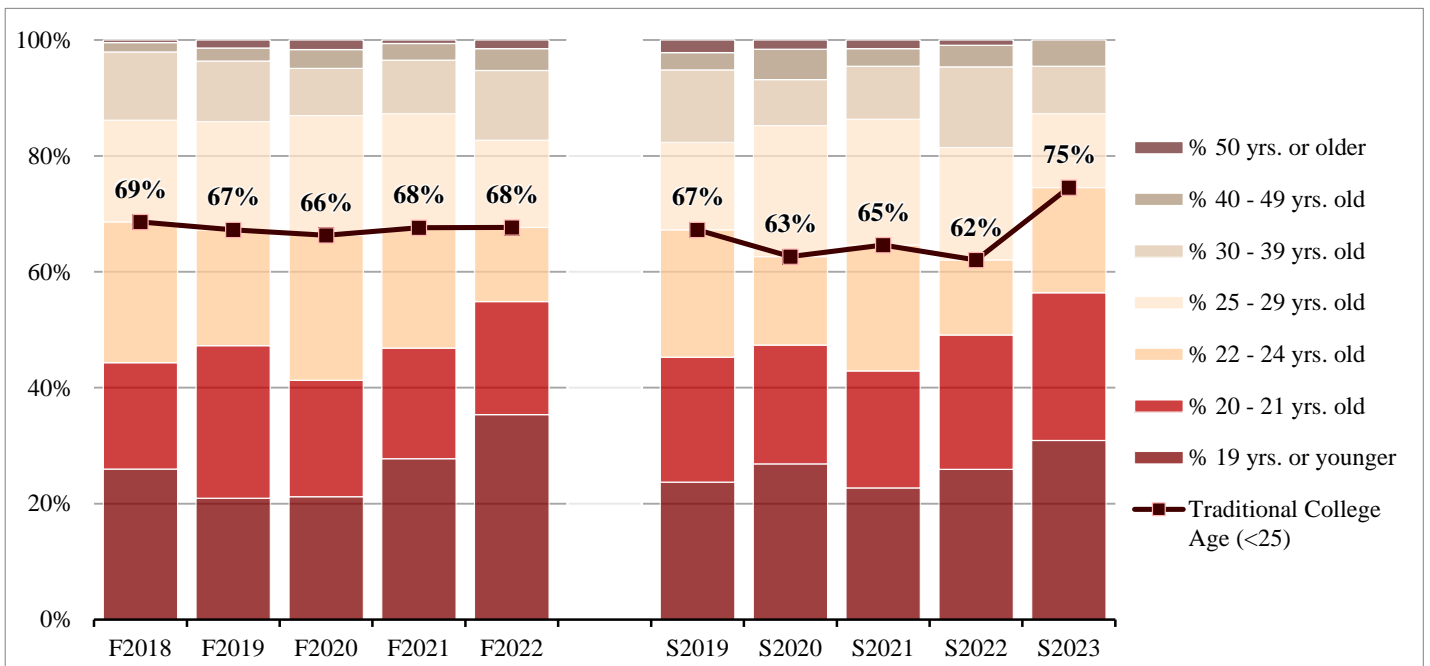
Definitions:

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.

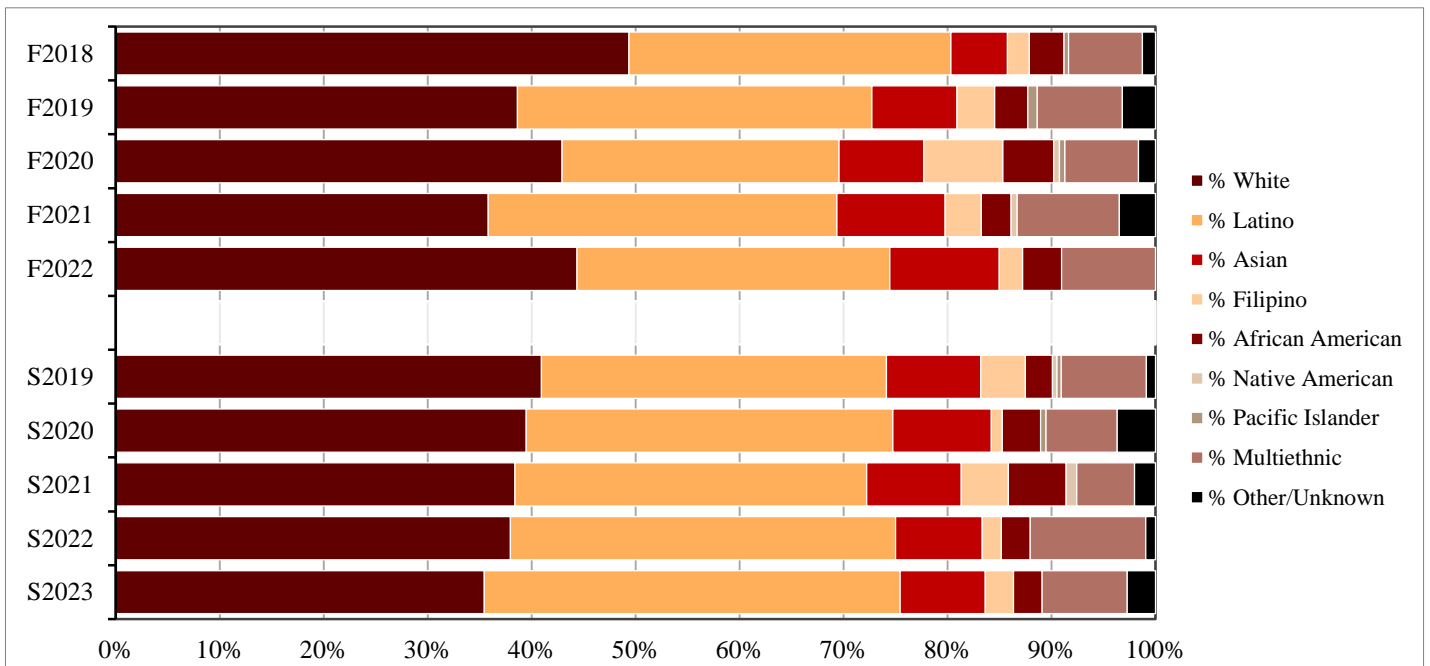
Student Demographics: Gender & Age

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Female	81	79	65	52	40	84	58	69	32	37
Male	156	135	118	119	91	147	129	127	76	71
19 yrs. or younger	62	46	39	48	47	55	51	45	28	34
20-21 yrs. old	44	58	37	33	26	50	39	40	25	28
22-24 yrs. old	58	44	46	36	17	51	29	43	14	20
25-29 yrs. old	42	41	38	34	20	35	43	43	21	14
30-39 yrs. old	28	23	15	16	16	29	15	18	15	9
40-49 yrs. old	4	5	6	5	5	7	10	6	4	5
50 yrs. or older	1	3	3	1	2	5	3	3	1	0
% Female	34%	37%	36%	30%	31%	36%	31%	35%	30%	34%
% Male	66%	63%	64%	70%	69%	64%	69%	65%	70%	66%
% 19 yrs. or younger	26%	21%	21%	28%	35%	24%	27%	23%	26%	31%
% 20 - 21 yrs. old	18%	26%	20%	19%	20%	22%	21%	20%	23%	25%
% 22 - 24 yrs. old	24%	20%	25%	21%	13%	22%	15%	22%	13%	18%
% 25 - 29 yrs. old	18%	19%	21%	20%	15%	15%	23%	22%	19%	13%
% 30 - 39 yrs. old	12%	10%	8%	9%	12%	13%	8%	9%	14%	8%
% 40 - 49 yrs. old	2%	2%	3%	3%	4%	3%	5%	3%	4%	5%
% 50 yrs. or older	<1%	1%	2%	1%	2%	2%	2%	2%	1%	0%



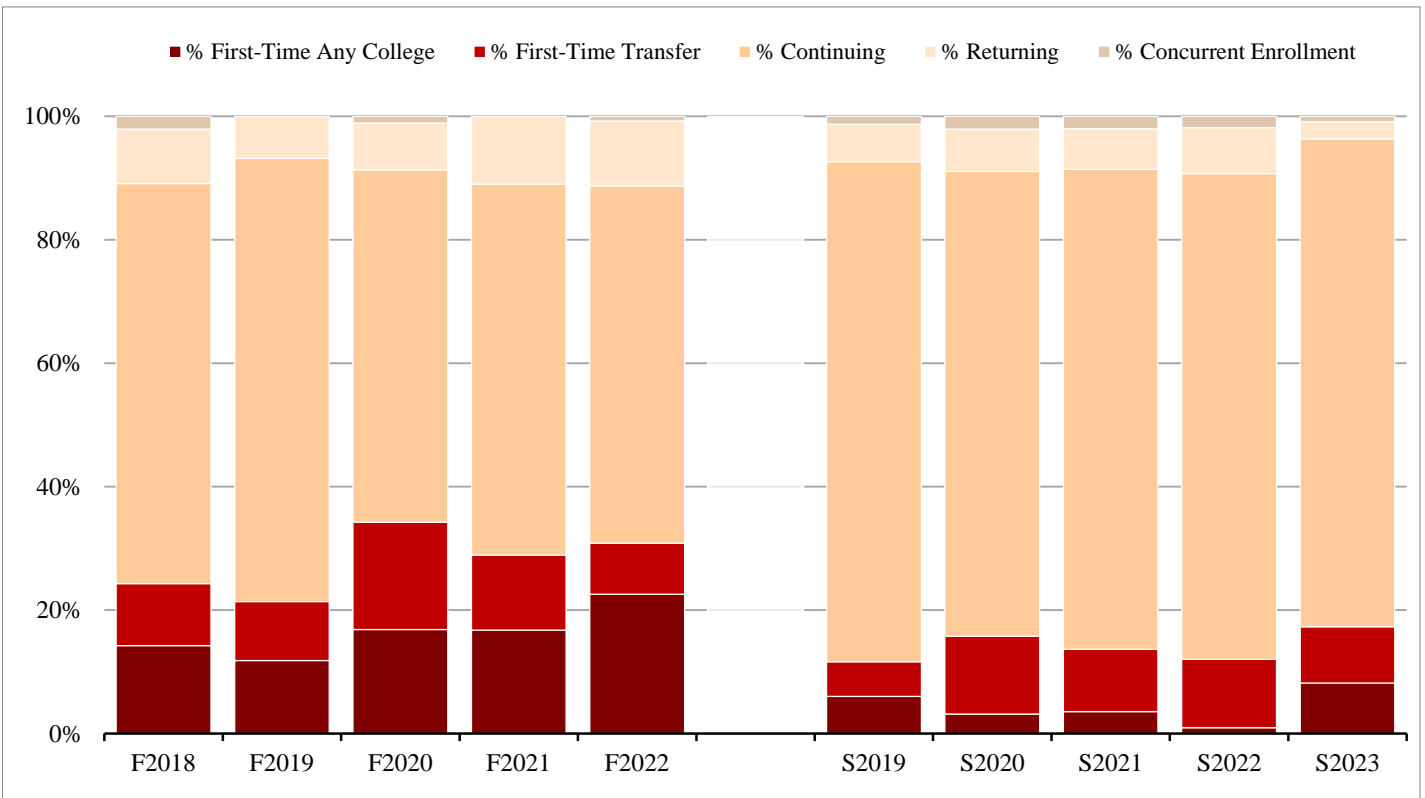
Student Demographic: Race-Ethnicity

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
African American	8	7	9	5	5	6	7	11	3	3
Asian	13	18	15	18	14	21	18	18	9	9
Filipino	5	8	14	6	3	10	2	9	2	3
Latino	74	75	49	58	40	77	67	67	40	44
Native American	0	0	1	1	0	1	0	2	0	0
Pacific Islander	1	2	1	0	0	1	1	0	0	0
White	118	85	79	62	59	95	75	76	41	39
Multiethnic	17	18	13	17	12	19	13	11	12	9
Other/Unknown	3	7	3	6	0	2	7	4	1	3
% African American	3%	3%	5%	3%	4%	3%	4%	6%	3%	3%
% Asian	5%	8%	8%	10%	11%	9%	9%	9%	8%	8%
% Filipino	2%	4%	8%	3%	2%	4%	1%	5%	2%	3%
% Latino	31%	34%	27%	34%	30%	33%	35%	34%	37%	40%
% Native American	0%	0%	1%	1%	0%	<1%	0%	1%	0%	0%
% Pacific Islander	<1%	1%	1%	0%	0%	<1%	1%	0%	0%	0%
% White	49%	39%	43%	36%	44%	41%	39%	38%	38%	35%
% Multiethnic	7%	8%	7%	10%	9%	8%	7%	6%	11%	8%
% Other/Unknown	1%	3%	2%	3%	0%	1%	4%	2%	1%	3%



Student Enrollment Status

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
First-Time Any College	34	26	31	29	30	14	6	7	1	9
First-Time Transfer	24	21	32	21	11	13	24	20	12	10
Continuing	155	158	105	104	77	188	143	154	85	87
Returning	21	15	14	19	14	14	13	13	8	3
Concurrent Enrollment	5	0	2	0	1	3	4	4	2	1
% First-Time Any College	14%	12%	17%	17%	23%	6%	3%	4%	1%	8%
% First-Time Transfer	10%	10%	17%	12%	8%	6%	13%	10%	11%	9%
% Continuing	65%	72%	57%	60%	58%	81%	75%	78%	79%	79%
% Returning	9%	7%	8%	11%	11%	6%	7%	7%	7%	3%
% Concurrent Enrollment	2%	0%	1%	0%	1%	1%	2%	2%	2%	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.

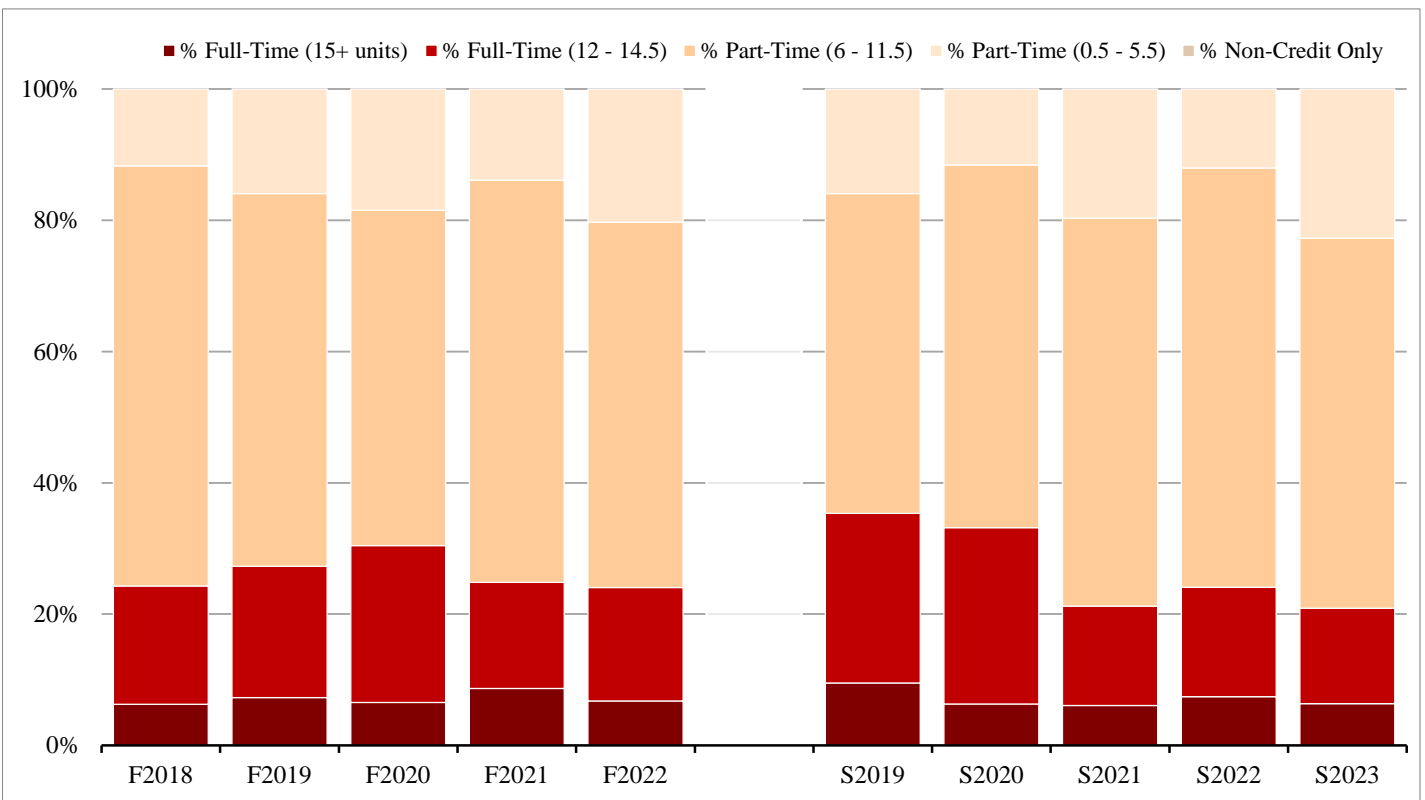
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

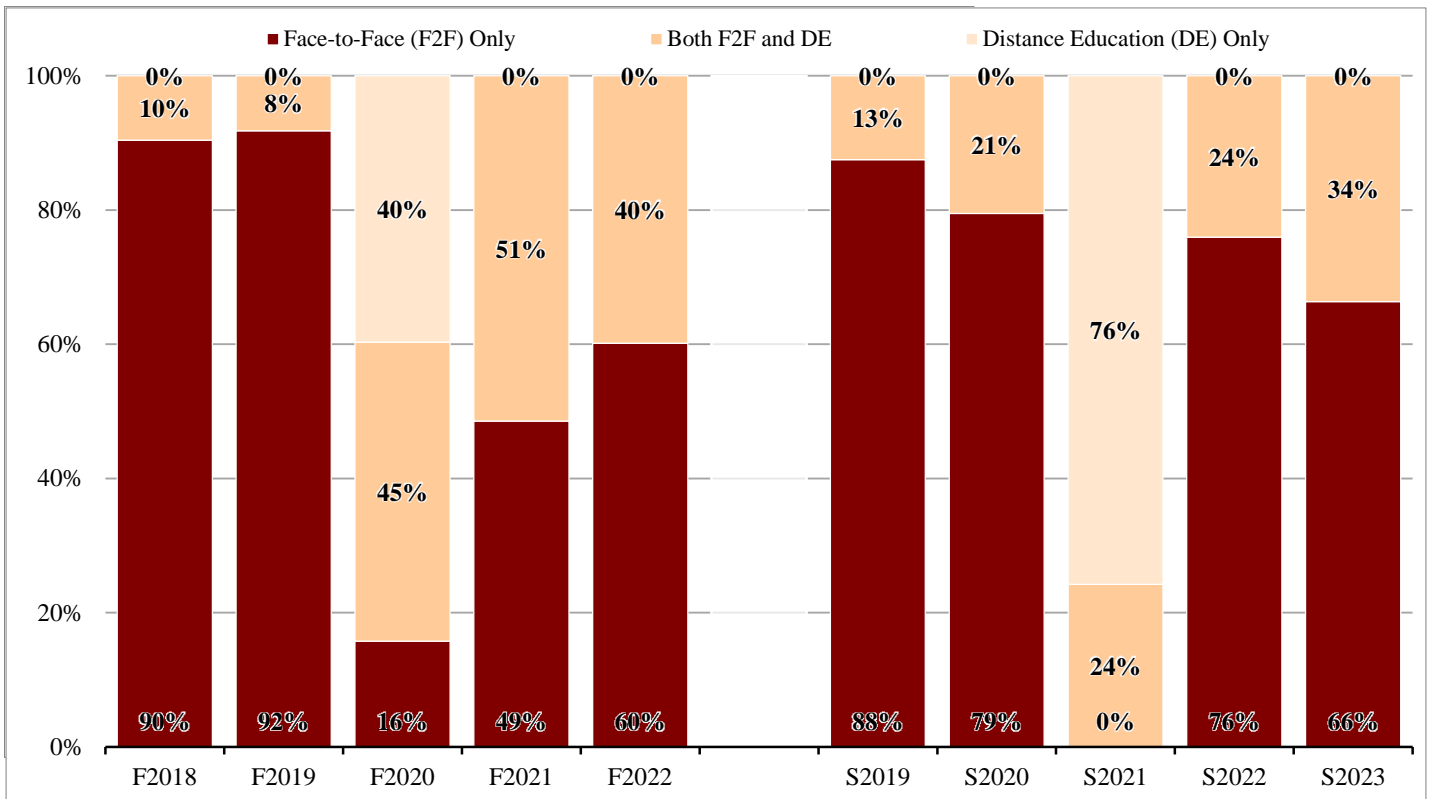
Student Unit Load

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Full-Time (15+ units)	15	16	12	15	9	22	12	12	8	7
Full-Time (12 - 14.5 units)	43	44	44	28	23	60	51	30	18	16
Part-Time (6 - 11.5 units)	153	125	94	106	74	113	105	117	69	62
Part-Time (0.5 - 5.5 units)	28	35	34	24	27	37	22	39	13	25
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	6%	7%	7%	9%	7%	9%	6%	6%	7%	6%
% Full-Time (12 - 14.5)	18%	20%	24%	16%	17%	26%	27%	15%	17%	15%
% Part-Time (6 - 11.5)	64%	57%	51%	61%	56%	49%	55%	59%	64%	56%
% Part-Time (0.5 - 5.5)	12%	16%	18%	14%	20%	16%	12%	20%	12%	23%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Emergency Medical Services (EMS)										
(Categories reflect college-wide coursework)	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Face-to-Face (F2F) Only	216	202	29	84	80	203	151	0	82	73
Both F2F and DE	23	18	82	89	53	29	39	48	26	37
Distance Education (DE) Only	0	0	73	0	0	0	0	150	0	0
% Face-to-Face (F2F) Only	90%	92%	16%	49%	60%	88%	79%	0%	76%	66%
% Both F2F and DE	10%	8%	45%	51%	40%	13%	21%	24%	24%	34%
% Distance Education (DE) Only	0%	0%	40%	0%	0%	0%	0%	76%	0%	0%

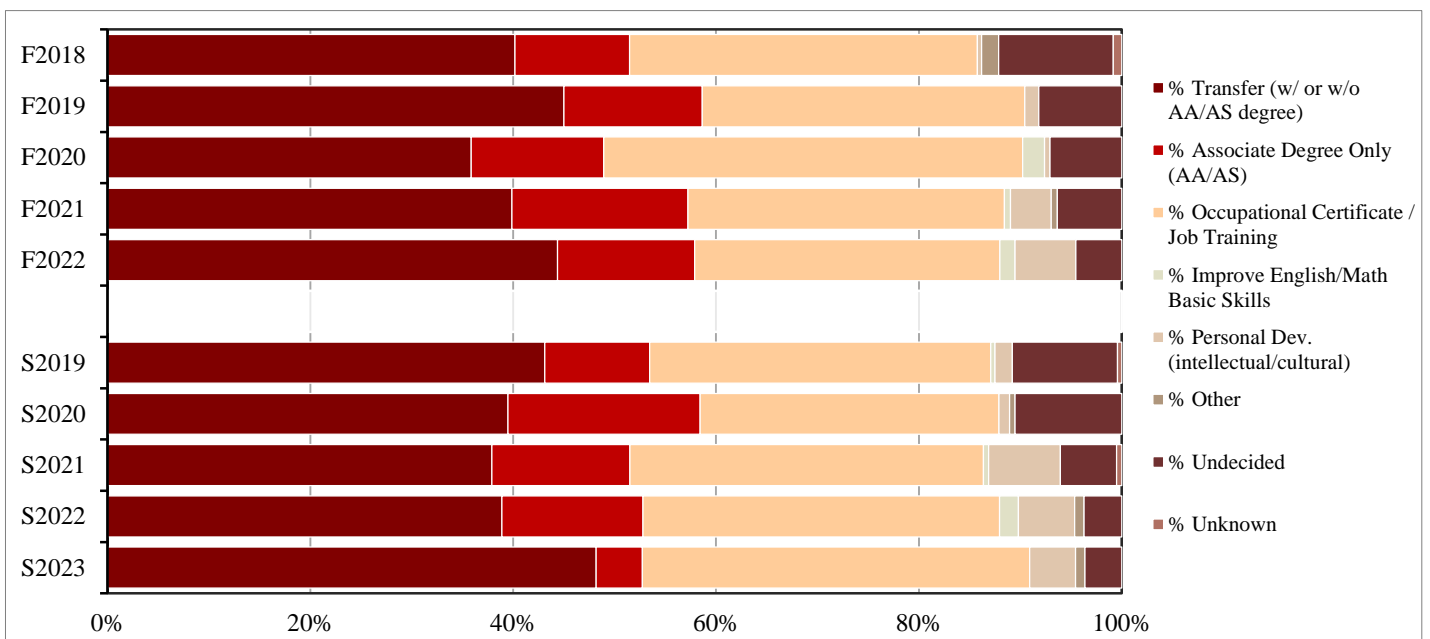


Definitions:

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)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Transfer (w/ or w/o AA/AS degree)	96	99	66	69	59	100	75	75	42	53
Associate Degree Only (AA/AS)	27	30	24	30	18	24	36	27	15	5
Occupational Certificate / Job Training	82	70	76	54	40	78	56	69	38	42
Improve English/Math Basic Skills	0	0	4	1	2	1	0	1	2	0
Personal Development (intellectual/cultural)	1	3	1	7	8	4	2	14	6	5
Other	4	0	0	1	0	0	1	0	1	1
Undecided	27	18	13	11	6	24	20	11	4	4
Unknown	2	0	0	0	0	1	0	1	0	0
% Transfer (w/ or w/o AA/AS degree)	40%	45%	36%	40%	44%	43%	39%	38%	39%	48%
% Associate Degree Only (AA/AS)	11%	14%	13%	17%	14%	10%	19%	14%	14%	5%
% Occupational Certificate / Job Training	34%	32%	41%	31%	30%	34%	29%	35%	35%	38%
% Improve English/Math Basic Skills	0%	0%	2%	1%	2%	<1%	0%	1%	2%	0%
% Personal Dev. (intellectual/cultural)	<1%	1%	1%	4%	6%	2%	1%	7%	6%	5%
% Other	2%	0%	0%	1%	0%	0%	1%	0%	1%	1%
% Undecided	11%	8%	7%	6%	5%	10%	11%	6%	4%	4%
% Unknown	1%	0%	0%	0%	0%	<1%	0%	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.

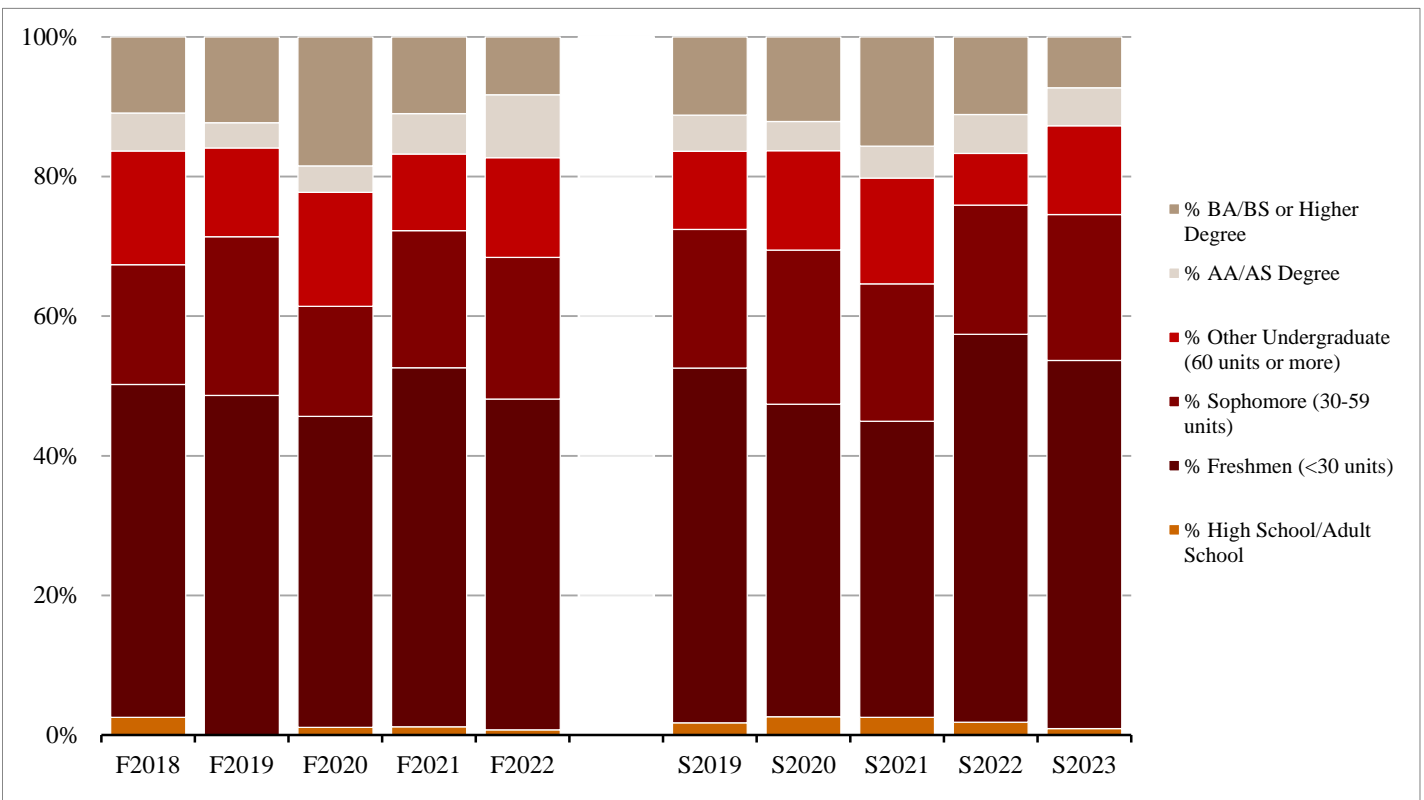
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

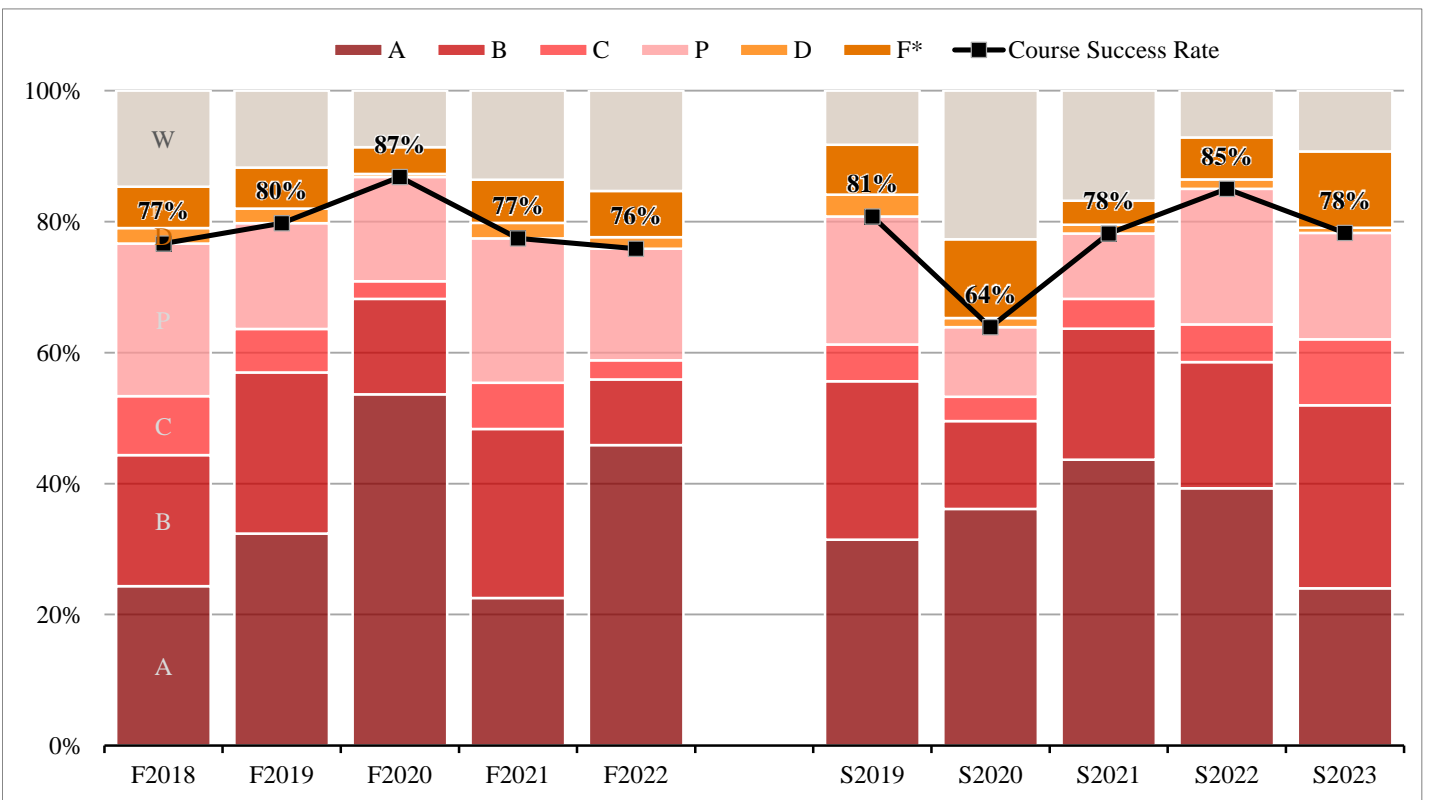
Highest Educational Level of Students

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
High School/Adult School	6	0	2	2	1	4	5	5	2	1
Freshmen (<30 units)	114	107	82	89	63	118	85	84	60	58
Sophomore (30-59 units)	41	50	29	34	27	46	42	39	20	23
Other Undergraduate (60 units or more)	39	28	30	19	19	26	27	30	8	14
AA/AS Degree	13	8	7	10	12	12	8	9	6	6
BA/BS or Higher Degree	26	27	34	19	11	26	23	31	12	8
% High School/Adult School	3%	0%	1%	1%	1%	2%	3%	3%	2%	1%
% Freshmen (<30 units)	48%	49%	45%	51%	47%	51%	45%	42%	56%	53%
% Sophomore (30-59 units)	17%	23%	16%	20%	20%	20%	22%	20%	19%	21%
% Other Undergraduate (60 units or more)	16%	13%	16%	11%	14%	11%	14%	15%	7%	13%
% AA/AS Degree	5%	4%	4%	6%	9%	5%	4%	5%	6%	5%
% BA/BS or Higher Degree	11%	12%	18%	11%	8%	11%	12%	16%	11%	7%



Student Performance: Grade Distribution

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Total Course Enrollments	316	302	220	230	170	302	231	229	141	133
Course Success Rates	77%	80%	87%	77%	76%	81%	64%	78%	85%	78%
A	24%	32%	54%	23%	46%	31%	36%	44%	39%	24%
B	20%	25%	15%	26%	10%	24%	13%	20%	19%	28%
C	9%	7%	3%	7%	3%	6%	4%	5%	6%	10%
P	23%	16%	16%	22%	17%	20%	11%	10%	21%	16%
Course Non-Success Rate	9%	8%	5%	9%	9%	11%	13%	5%	8%	12%
D	2%	2%	<1%	2%	2%	3%	1%	1%	1%	1%
F*	6%	6%	4%	7%	7%	8%	12%	4%	6%	12%
Withdrawals (See Note)	15%	12%	9%	14%	15%	8%	23%	17%	7%	9%



Definitions:

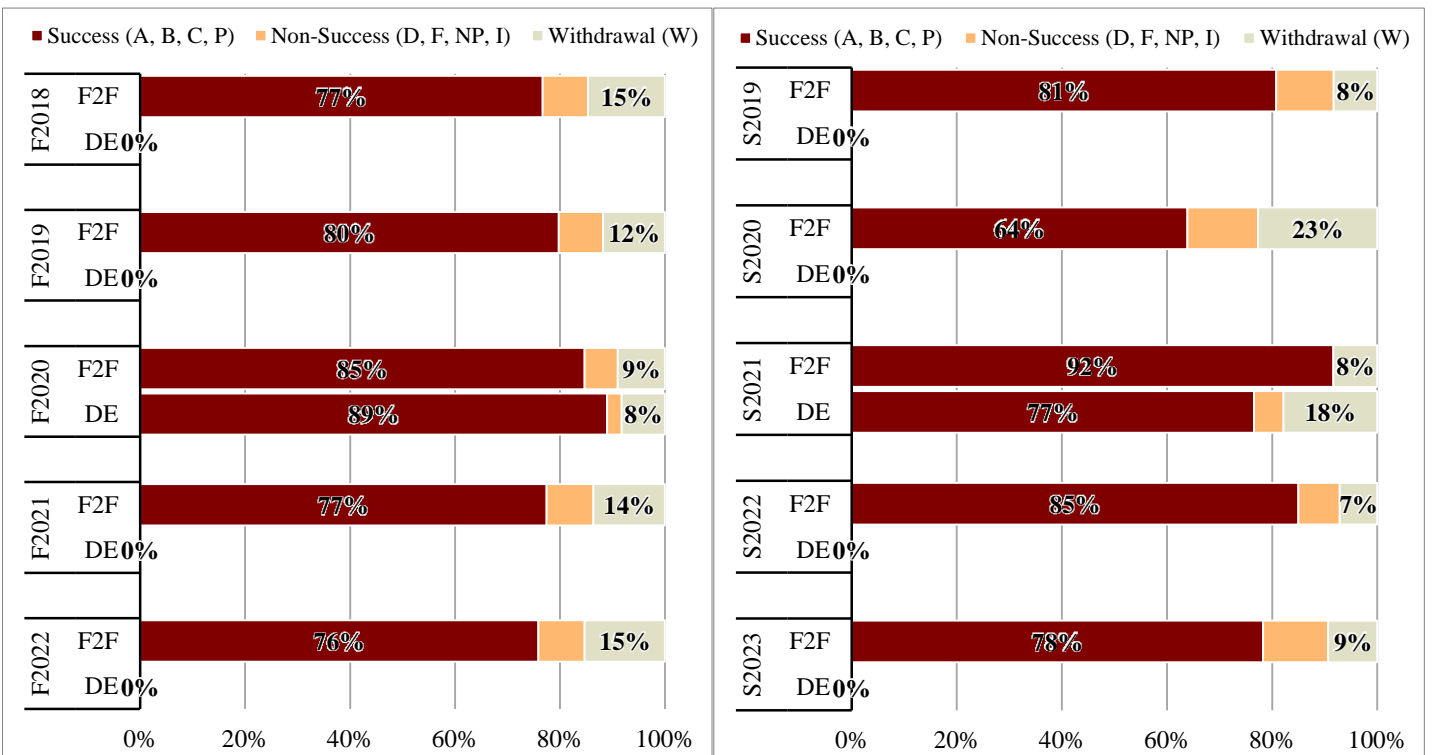
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', '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)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Total Course Enrollments	316	302	220	230	170	302	231	229	141	133
Face-to-Face (F2F) Sections	316	302	111	230	170	302	231	24	141	133
Success Rates	77%	80%	85%	77%	76%	81%	64%	92%	85%	78%
Non-Success Rates	9%	8%	6%	9%	9%	11%	13%	0%	8%	12%
Withdrawals	15%	12%	9%	14%	15%	8%	23%	8%	7%	9%
Distance Education (DE) Sections	0	0	109	0	0	0	0	205	0	0
Success Rates	—	—	89%	—	—	—	—	77%	—	—
Non-Success Rates	—	—	3%	—	—	—	—	6%	—	—
Withdrawals	—	—	8%	—	—	—	—	18%	—	—



Definitions:

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

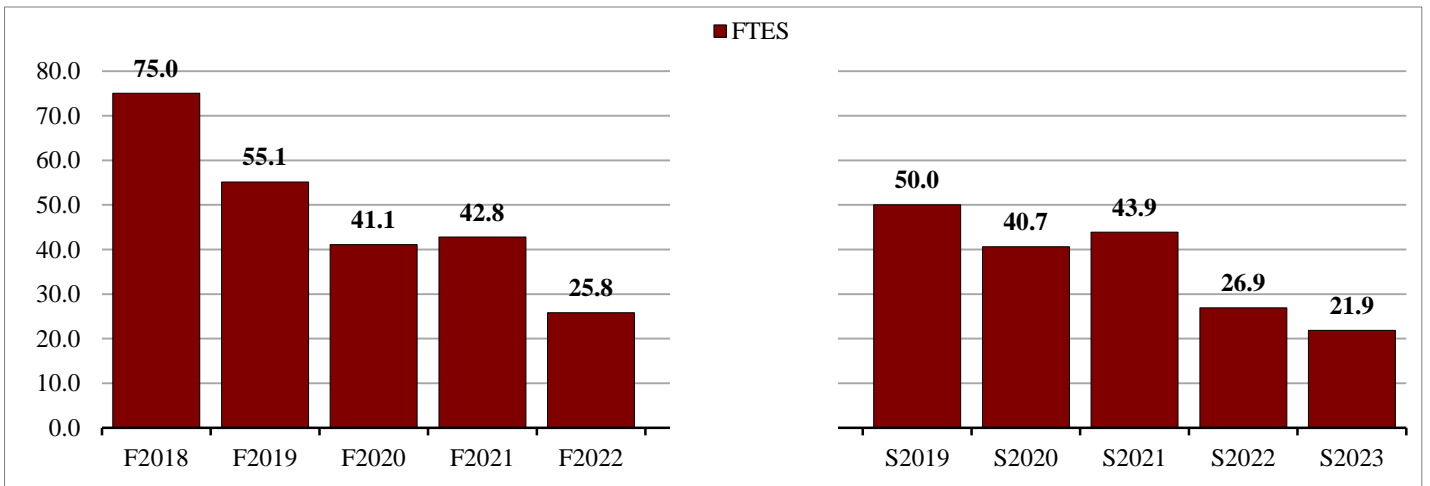
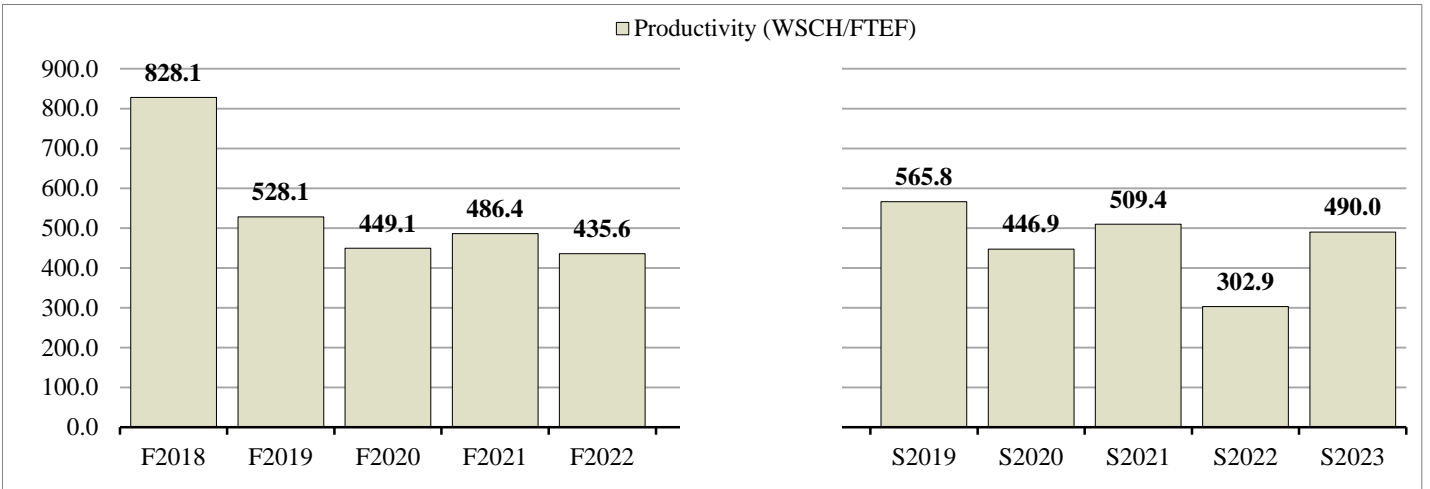
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
WSCH	2,255	1,663	1,263	1,319	784	1,509	1,234	1,351	830	661
FTES	75.0	55.1	41.1	42.8	25.8	50.0	40.7	43.9	26.9	21.9
FTEF	2.7	3.1	2.8	2.7	1.8	2.7	2.8	2.7	2.7	1.3
Productivity (WSCH/FTEF)	828.1	528.1	449.1	486.4	435.6	565.8	446.9	509.4	302.9	490.0



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.

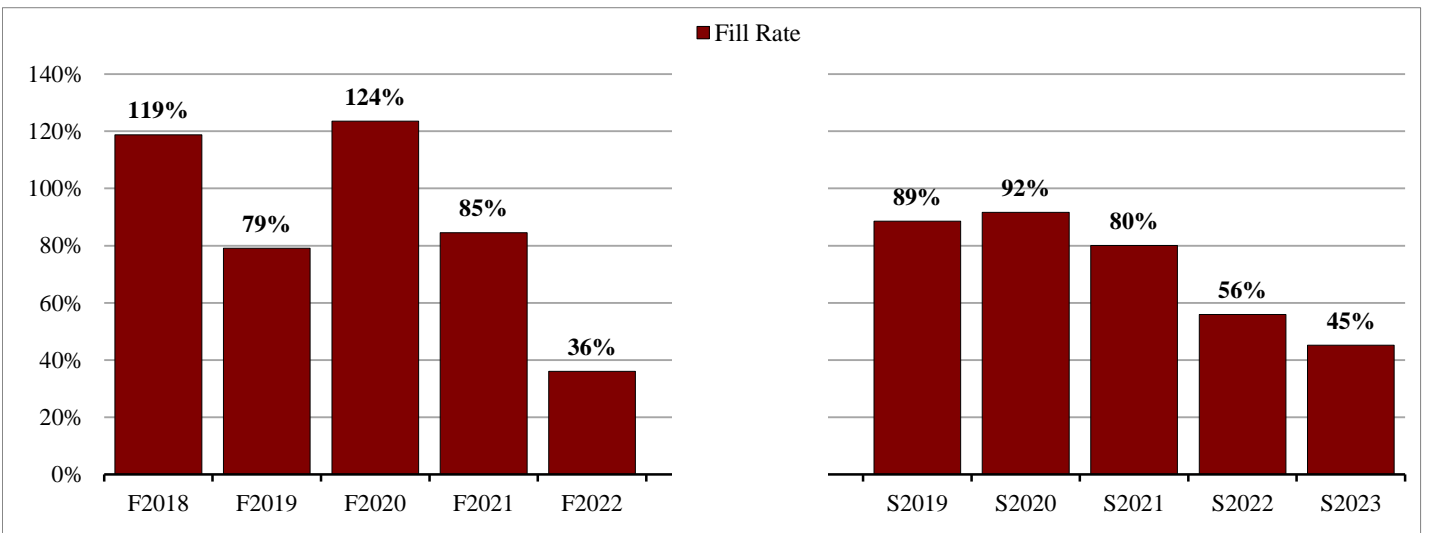
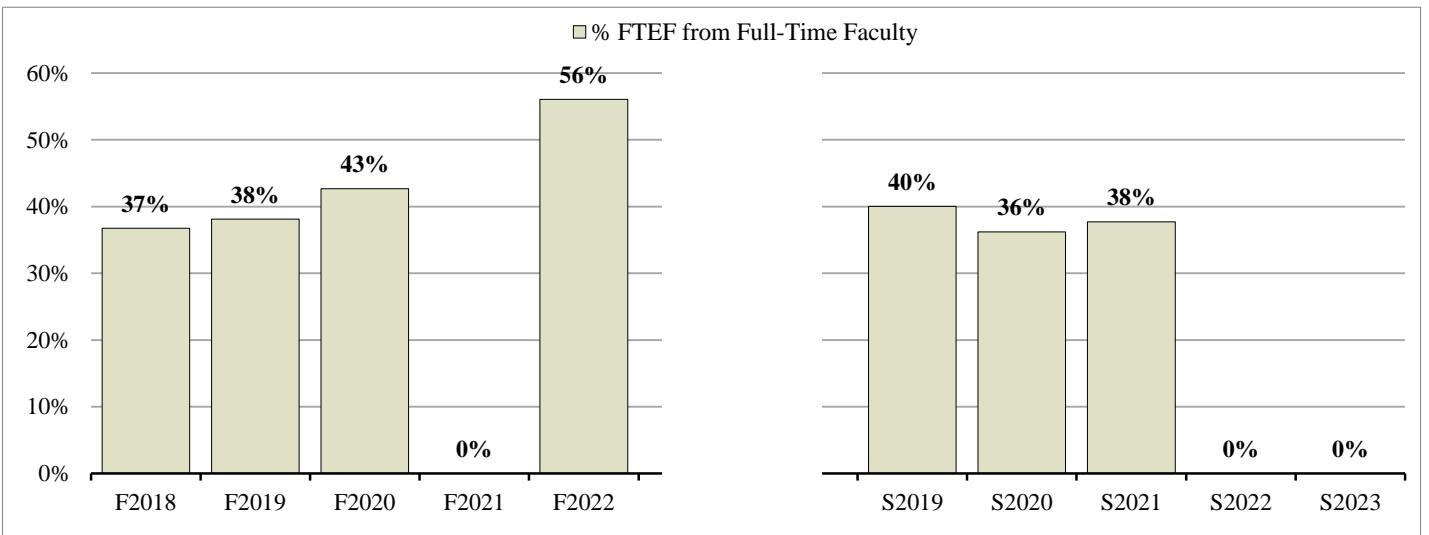
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/25/23.

Enrollment Management: Part 2

Emergency Medical Services (EMS)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
FTEF from Full-Time Faculty	1.0	1.2	1.2	0.0	1.0	1.1	1.0	1.0	0.0	0.0
% FTEF from Full-Time Faculty	37%	38%	43%	0%	56%	40%	36%	38%	0%	0%
Enrollments	316	302	220	230	170	302	231	229	141	133
Capacity (seats available)	266	382	178	272	472	341	252	286	252	294
Fill Rate	119%	79%	124%	85%	36%	89%	92%	80%	56%	45%



Definitions:

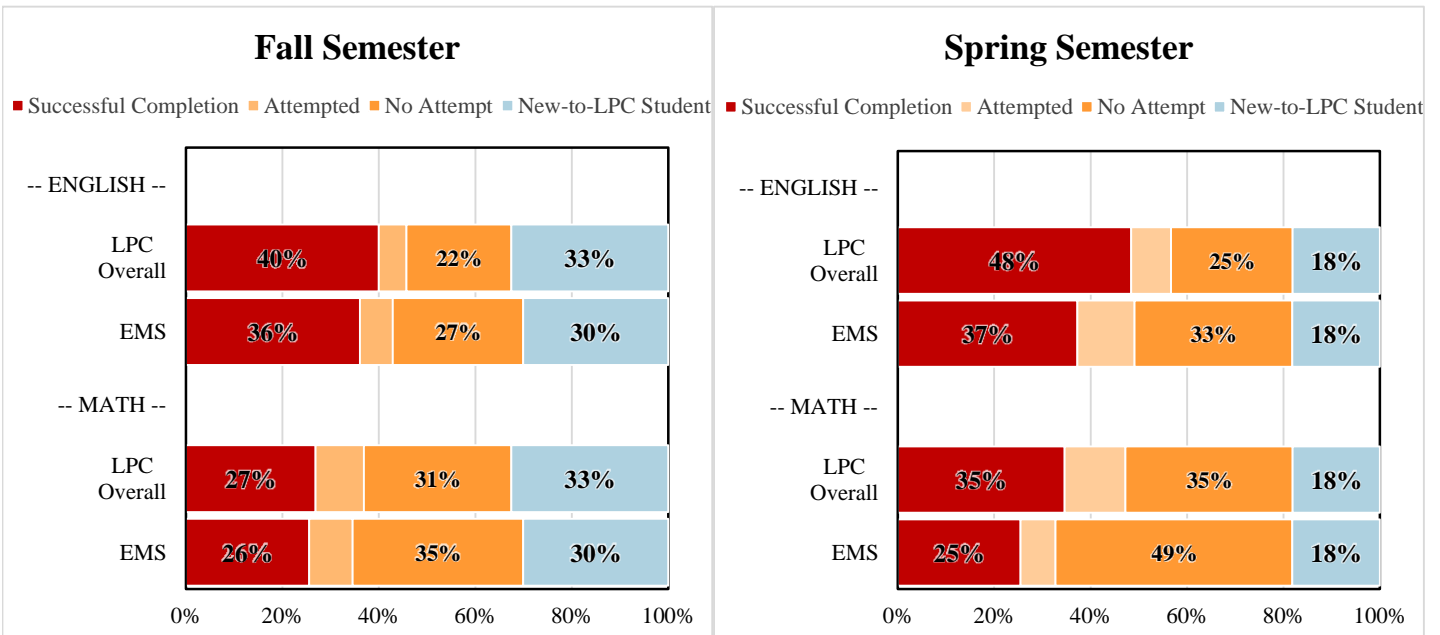
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/25/23.

Prior Experience in English & Math

<i>(English and math status prior to the start of the term)</i>	Fall 2022				Spring 2023			
	EMS		LPC Overall		EMS		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	48	36%	2,729	40%	41	37%	3,203	48%
Attempted (<i>not successful</i>)	9	7%	391	6%	13	12%	546	8%
No Attempt	36	27%	1,484	22%	36	33%	1,672	25%
New-to-LPC Student	40	30%	2,221	33%	20	18%	1,197	18%
Transfer-level Math								
Successful Completion*	34	26%	1,835	27%	28	25%	2,288	35%
Attempted (<i>not successful</i>)	12	9%	683	10%	8	7%	837	13%
No Attempt	47	35%	2,086	31%	54	49%	2,296	35%
New-to-LPC Student	40	30%	2,221	33%	20	18%	1,197	18%



Definitions:

Transfer-Level English:

- Successful Completion** = earned a passing grade in ENG 1A or 1AEX, or attempted a higher transfer-level course in the sequence in prior terms.
- Attempted (no successful completion)** = attempted ENG 1A or 1AEX in prior terms but did not receive a passing grade.
- No Prior Attempt** = no prior enrollment in transfer-level English within the sequence.
- New LPC Student** = enrollments from students with no for credit enrollments within our district prior to the current term.

Transfer-Level Math:

- Successful Completion** = earned a passing grade in a transfer-level math course or attempted a higher transfer-level course in the sequence in prior terms.
- Attempted (no successful completion)** = attempted an entry transfer-level math course in prior terms but did not receive a passing grade.
- No Prior Attempt** = no prior enrollment in transfer-level math within the sequence.
- New-to-LPC Student** = enrollments from students with no for credit enrollments within our district prior to the current term.