



Las Positas College

Discipline Program Review Data Packet

Spring 2018 to Spring 2022

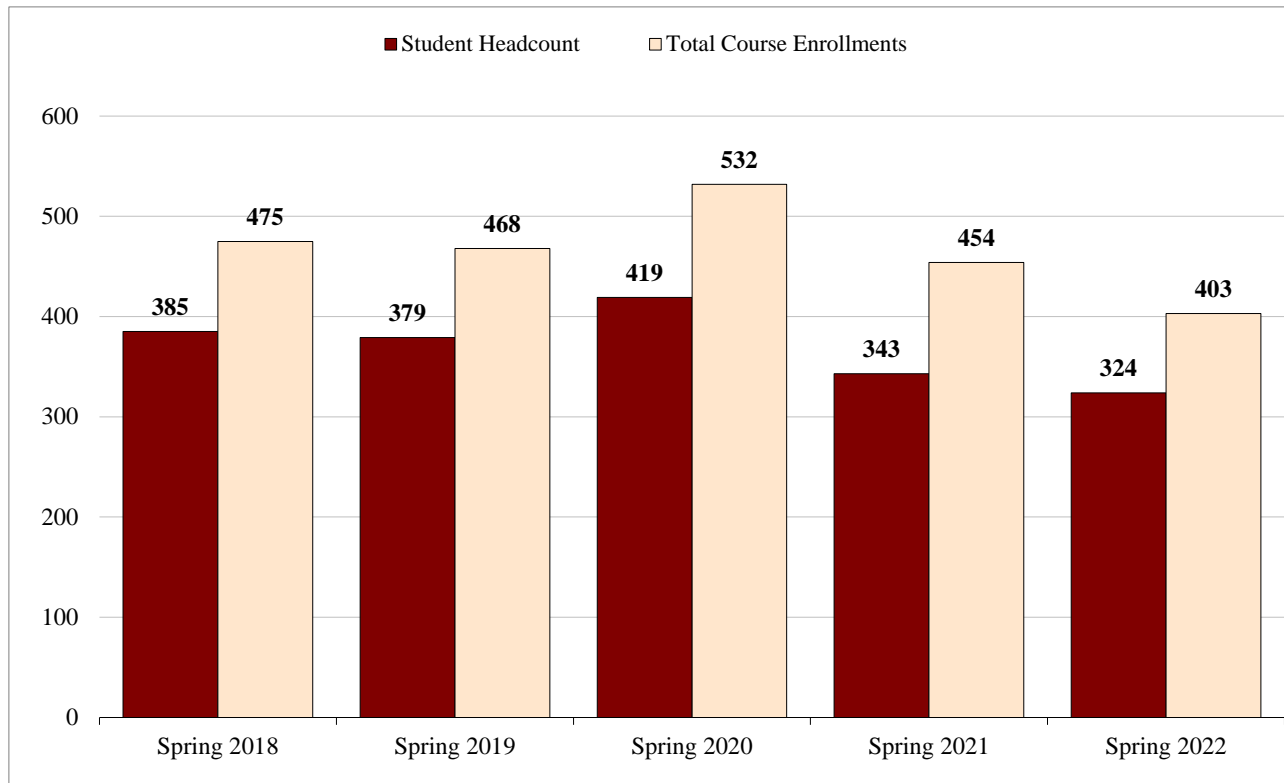
Discipline:

Computer Information Systems (CIS)

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Headcount & Enrollment

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Student Headcount	385	379	419	343	324
Total Course Enrollments	475	468	532	454	403



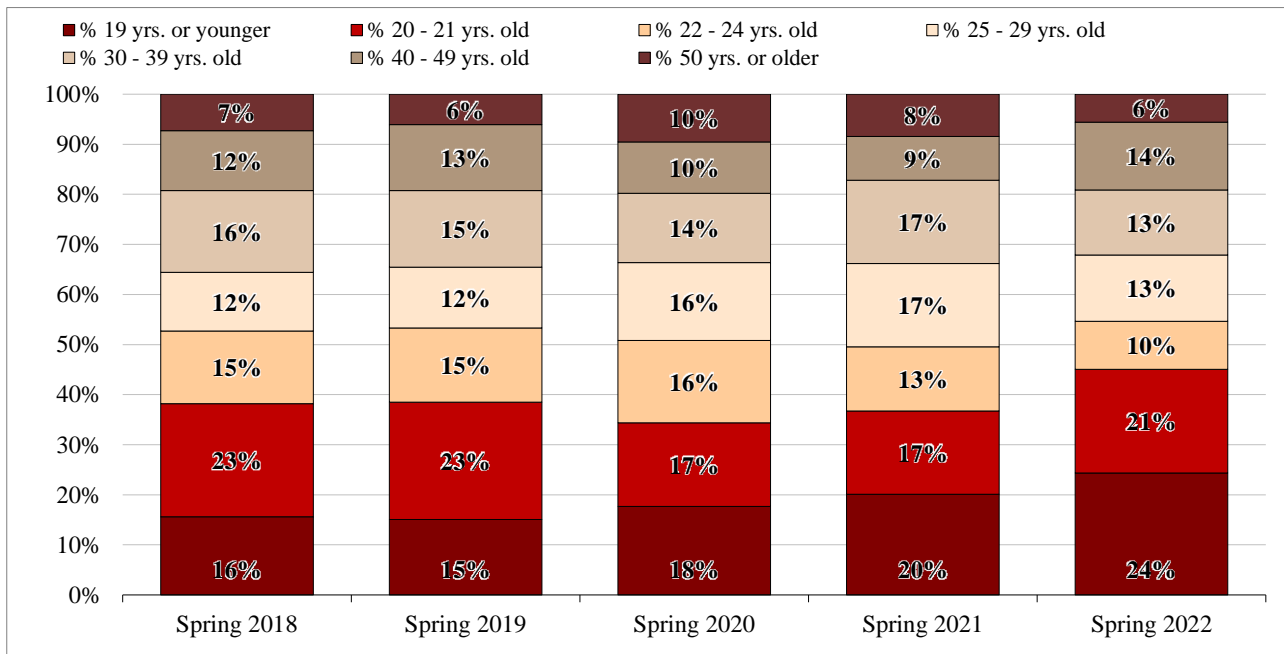
Definitions:

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.

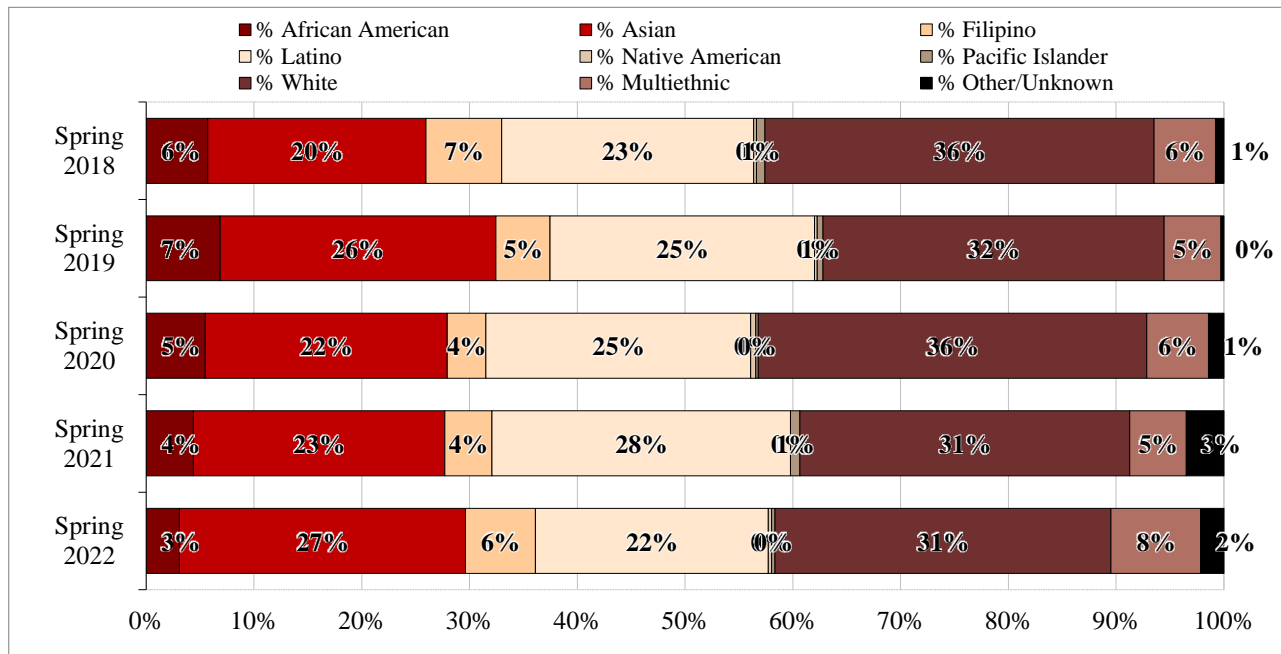
Student Demographics: Gender & Age

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Female	188	206	200	192	157
Male	192	168	214	143	162
19 yrs. or younger	60	57	74	69	79
20-21 yrs. old	87	89	70	57	67
22-24 yrs. old	56	56	69	44	31
25-29 yrs. old	45	46	65	57	43
30-39 yrs. old	63	58	58	57	42
40-49 yrs. old	46	50	43	30	44
50 yrs. or older	28	23	40	29	18
% Female	49%	55%	48%	57%	49%
% Male	51%	45%	52%	43%	51%
% 19 yrs. or younger	16%	15%	18%	20%	24%
% 20 - 21 yrs. old	23%	23%	17%	17%	21%
% 22 - 24 yrs. old	15%	15%	16%	13%	10%
% 25 - 29 yrs. old	12%	12%	16%	17%	13%
% 30 - 39 yrs. old	16%	15%	14%	17%	13%
% 40 - 49 yrs. old	12%	13%	10%	9%	14%
% 50 yrs. or older	7%	6%	10%	8%	6%



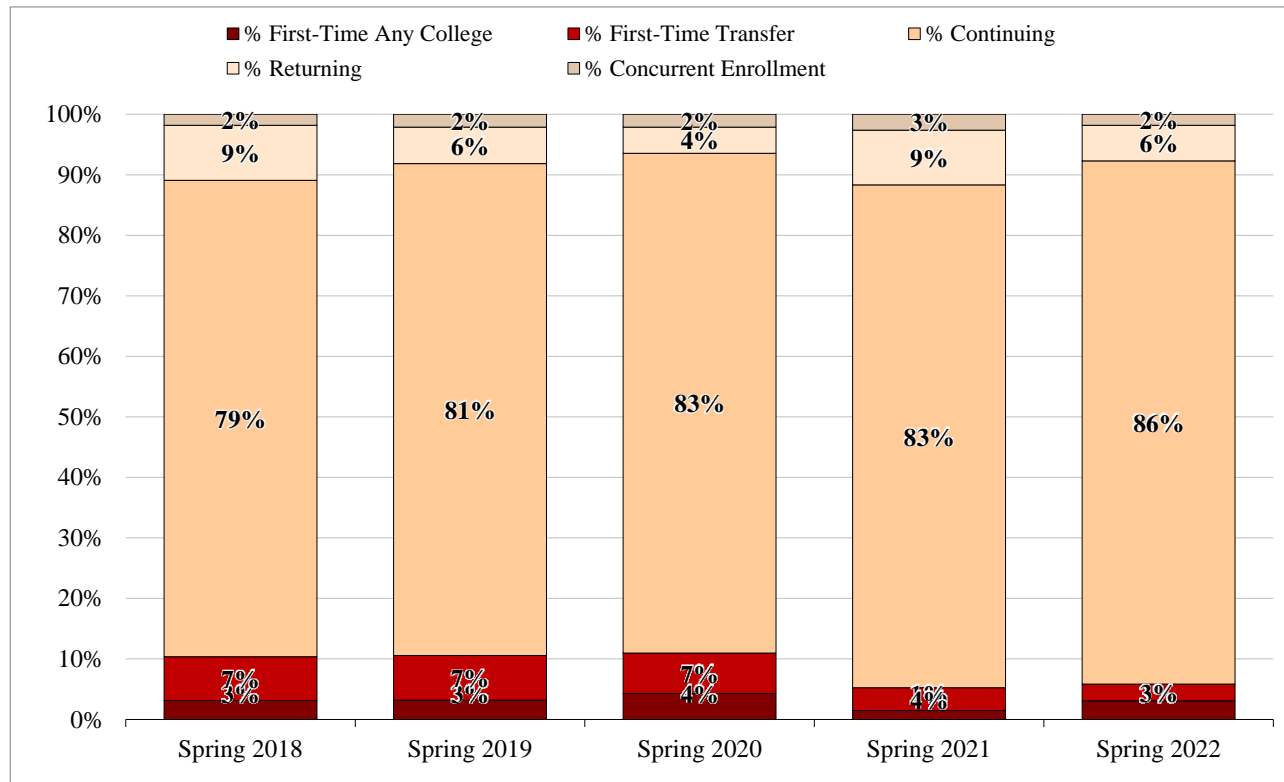
Student Demographic: Race-Ethnicity

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
African American	22	26	23	15	10
Asian	78	97	94	80	86
Filipino	27	19	15	15	21
Latino	90	93	103	95	70
Native American	1	1	2	0	1
Pacific Islander	3	2	1	3	1
White	139	120	151	105	101
Multiethnic	22	20	24	18	27
Other/Unknown	3	1	6	12	7
% African American	6%	7%	5%	4%	3%
% Asian	20%	26%	22%	23%	27%
% Filipino	7%	5%	4%	4%	6%
% Latino	23%	25%	25%	28%	22%
% Native American	<1%	<1%	<1%	0%	<1%
% Pacific Islander	1%	1%	<1%	1%	<1%
% White	36%	32%	36%	31%	31%
% Multiethnic	6%	5%	6%	5%	8%
% Other/Unknown	1%	<1%	1%	3%	2%



Student Enrollment Status

	Computer Information Systems (CIS)				
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
First-Time Any College	12	12	18	5	10
First-Time Transfer	28	28	28	13	9
Continuing	303	308	346	285	280
Returning	35	23	18	31	19
Concurrent Enrollment	7	8	9	9	6
% First-Time Any College	3%	3%	4%	1%	3%
% First-Time Transfer	7%	7%	7%	4%	3%
% Continuing	79%	81%	83%	83%	86%
% Returning	9%	6%	4%	9%	6%
% Concurrent Enrollment	2%	2%	2%	3%	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.

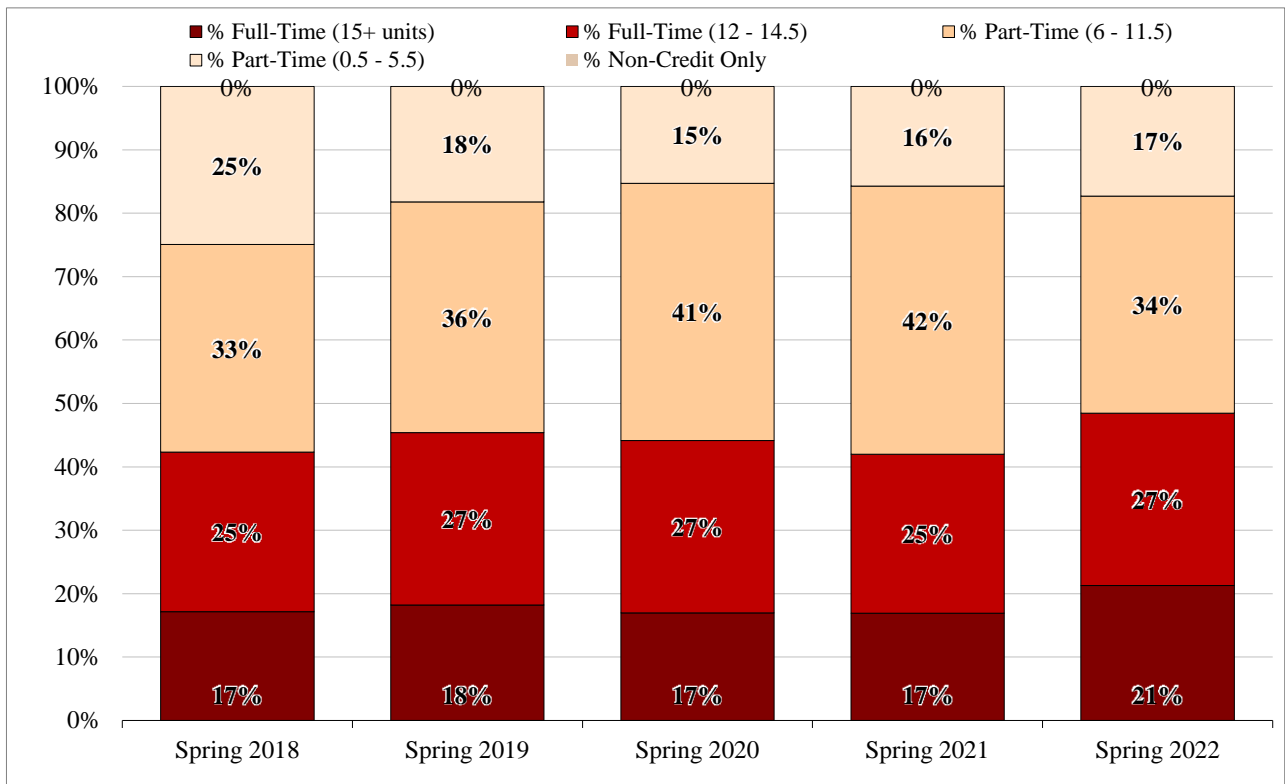
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

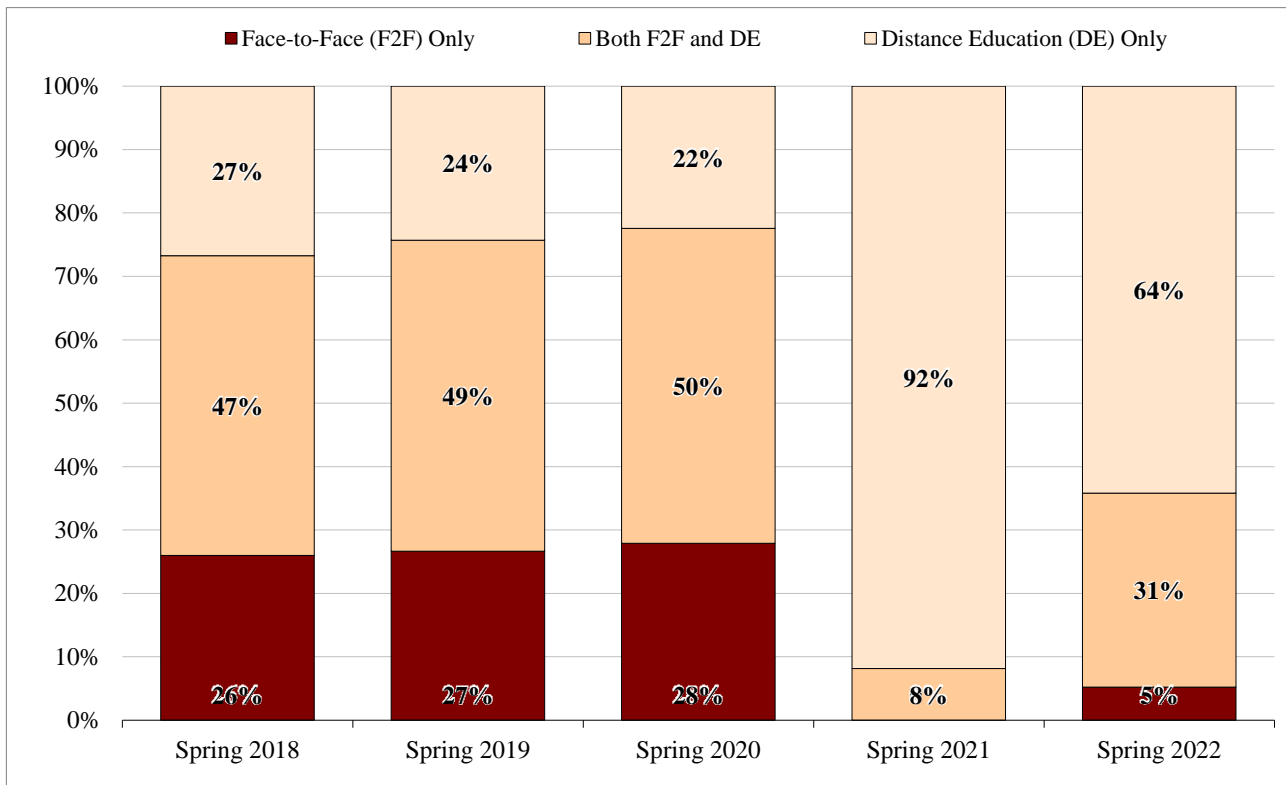
Student Unit Load

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Full-Time (15+ units)	66	69	71	58	69
Full-Time (12 - 14.5)	97	103	114	86	88
Part-Time (6 - 11.5)	126	138	170	145	111
Part-Time (0.5 - 5.5)	96	69	64	54	56
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	17%	18%	17%	17%	21%
% Full-Time (12 - 14.5)	25%	27%	27%	25%	27%
% Part-Time (6 - 11.5)	33%	36%	41%	42%	34%
% Part-Time (0.5 - 5.5)	25%	18%	15%	16%	17%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Computer Information Systems (CIS)					
(Categories reflect college-wide coursework)	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Face-to-Face (F2F) Only	100	101	117	0	17
Both F2F and DE	182	186	208	28	99
Distance Education (DE) Only	103	92	94	315	208
% Face-to-Face (F2F) Only	26%	27%	28%	0%	5%
% Both F2F and DE	47%	49%	50%	8%	31%
% Distance Education (DE) Only	27%	24%	22%	92%	64%

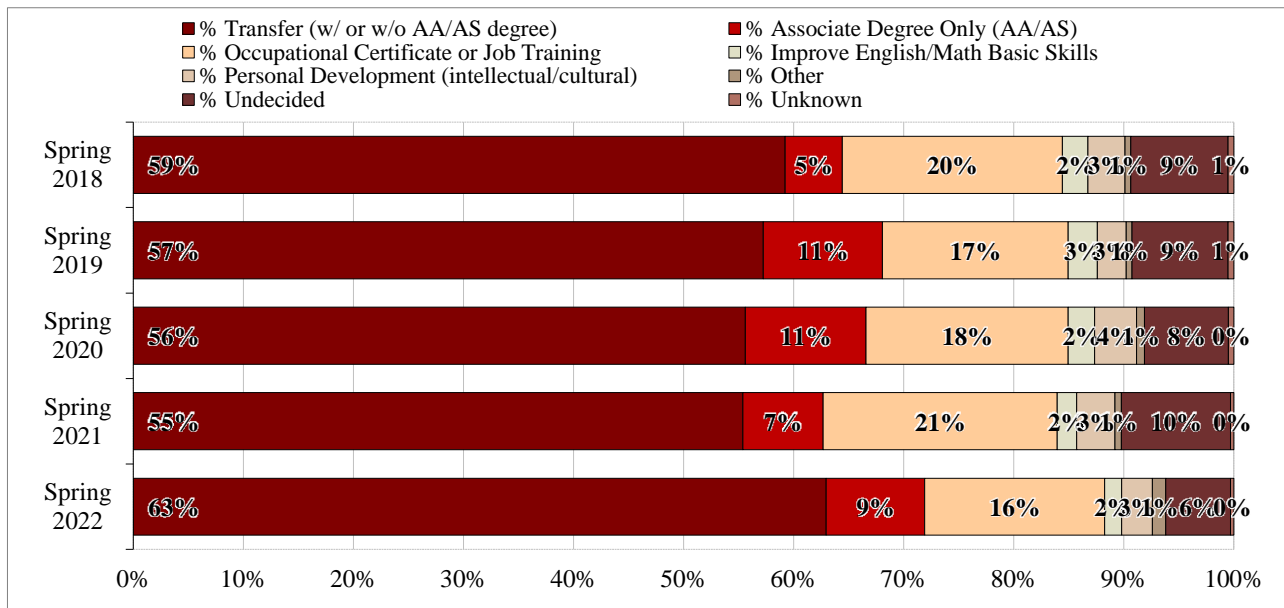


Definitions:

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

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Transfer (w/ or w/o AA/AS degree)	228	217	233	190	204
Associate Degree Only (AA/AS)	20	41	46	25	29
Occupational Certificate or Job Training	77	64	77	73	53
Improve English/Math Basic Skills	9	10	10	6	5
Personal Development (intellectual/cultural)	13	10	16	12	9
Other	2	2	3	2	4
Undecided	34	33	32	34	19
Unknown	2	2	2	1	1
% Transfer (w/ or w/o AA/AS degree)	59%	57%	56%	55%	63%
% Associate Degree Only (AA/AS)	5%	11%	11%	7%	9%
% Occupational Certificate or Job Training	20%	17%	18%	21%	16%
% Improve English/Math Basic Skills	2%	3%	2%	2%	2%
% Personal Development (intellectual/cultural)	3%	3%	4%	3%	3%
% Other	1%	1%	1%	1%	1%
% Undecided	9%	9%	8%	10%	6%
% Unknown	1%	1%	<1%	<1%	<1%

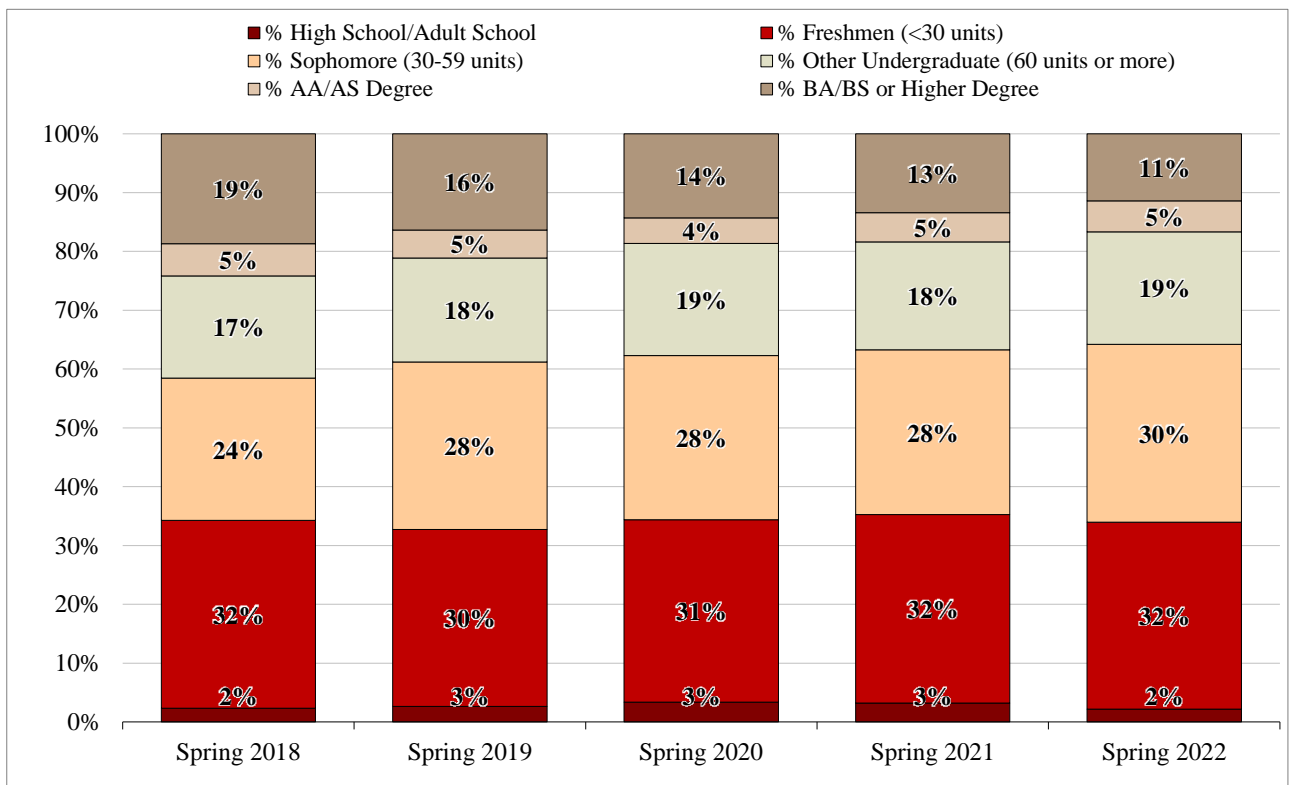


Definitions:

- 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.

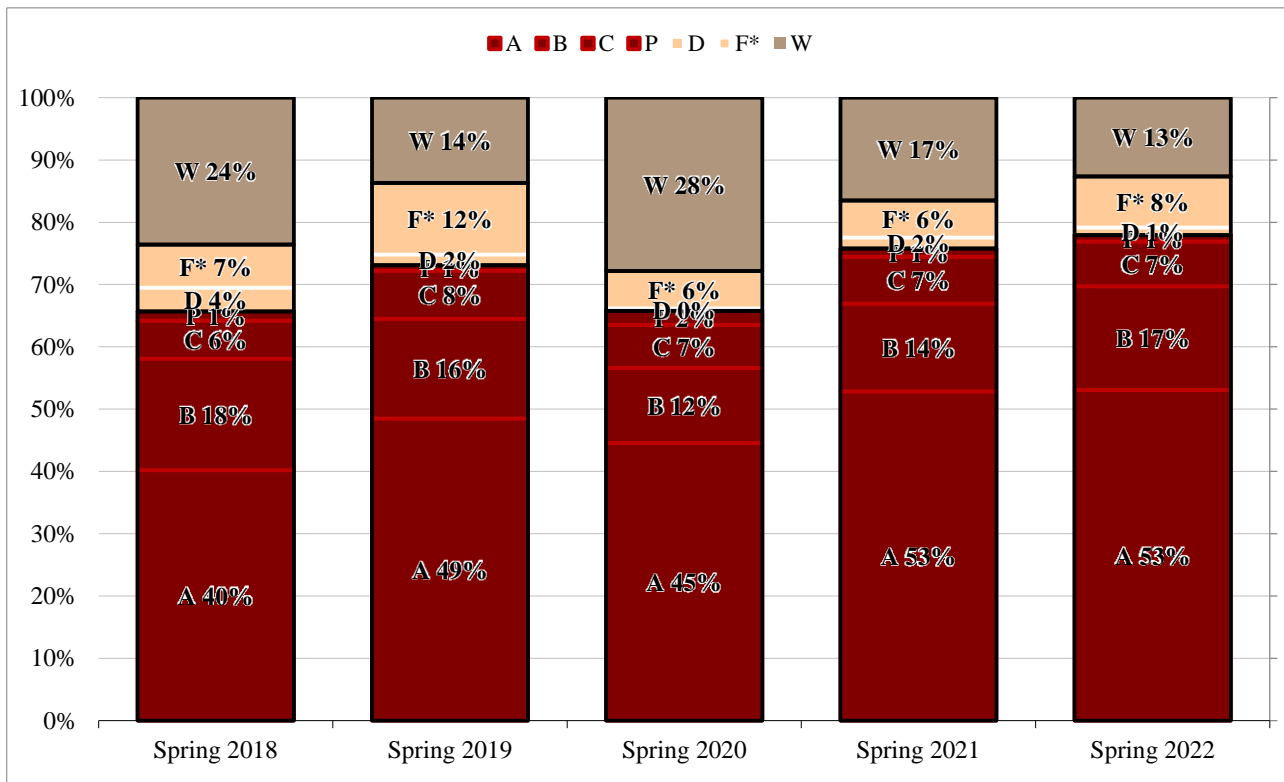
Highest Educational Level of Students

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
High School/Adult School	9	10	14	11	7
Freshmen (<30 units)	123	114	130	110	103
Sophomore (30-59 units)	93	108	117	96	98
Other Undergraduate (60 units or more)	67	67	80	63	62
AA/AS Degree	21	18	18	17	17
BA/BS or Higher Degree	72	62	60	46	37
% High School/Adult School	2%	3%	3%	3%	2%
% Freshmen (<30 units)	32%	30%	31%	32%	32%
% Sophomore (30-59 units)	24%	28%	28%	28%	30%
% Other Undergraduate (60 units or more)	17%	18%	19%	18%	19%
% AA/AS Degree	5%	5%	4%	5%	5%
% BA/BS or Higher Degree	19%	16%	14%	13%	11%



Student Performance: Grade Distribution

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Total Course Enrollments	475	468	532	454	403
Course Success Rates	66%	73%	66%	76%	78%
A	40%	49%	45%	53%	53%
B	18%	16%	12%	14%	17%
C	6%	8%	7%	7%	7%
P	1%	1%	2%	1%	1%
Course Non-Success Rate	11%	13%	6%	8%	9%
D	4%	2%	<1%	2%	1%
F*	7%	12%	6%	6%	8%
Withdrawals (See Note)	24%	14%	28%	17%	13%



Definitions:

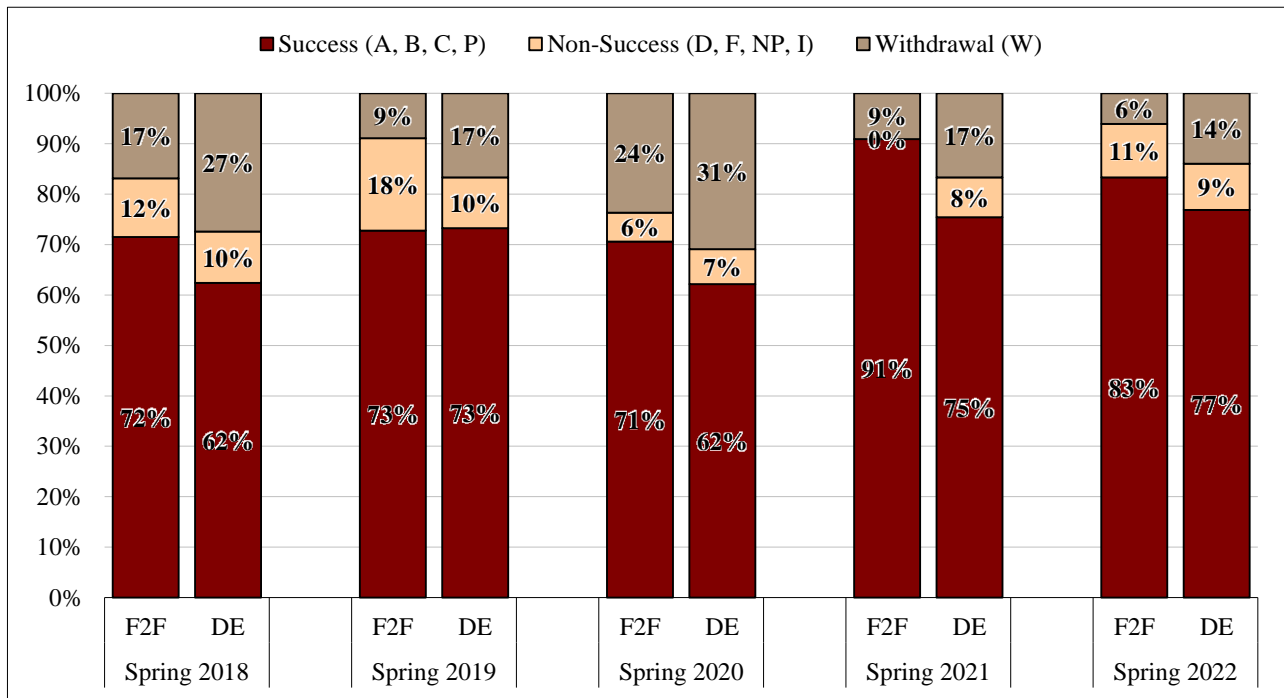
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Total Course Enrollments	475	468	532	454	403
Face-to-Face (F2F) Sections	172	180	228	11	66
Success Rates	72%	73%	71%	91%	83%
Non-Success Rates	12%	18%	6%	0%	11%
Withdrawals	17%	9%	24%	9%	6%
Distance Education (DE) Sections	303	288	304	443	337
Success Rates	62%	73%	62%	75%	77%
Non-Success Rates	10%	10%	7%	8%	9%
Withdrawals	27%	17%	31%	17%	14%



Definitions:

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

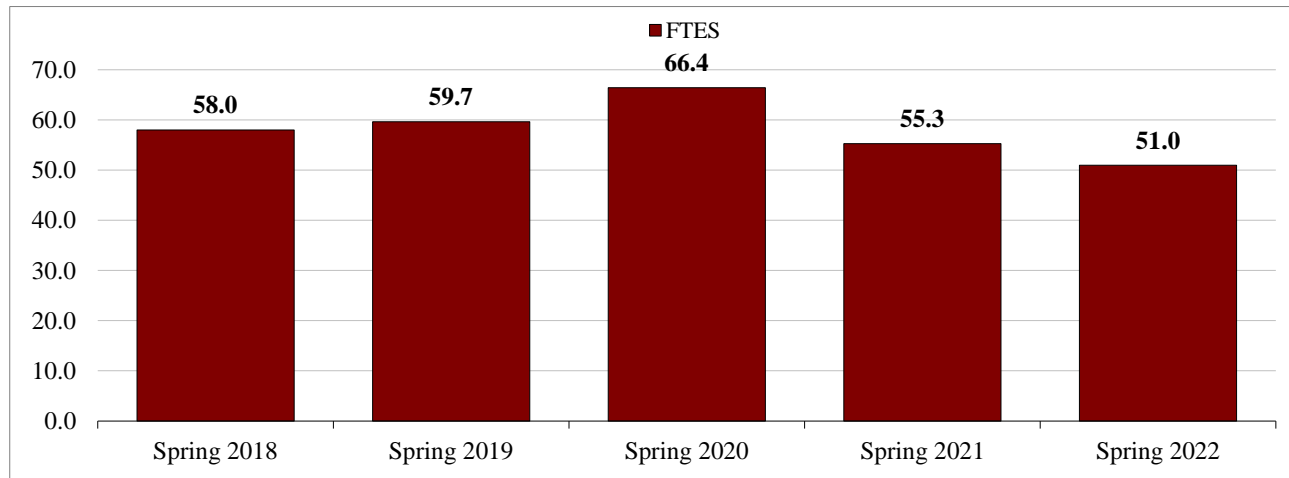
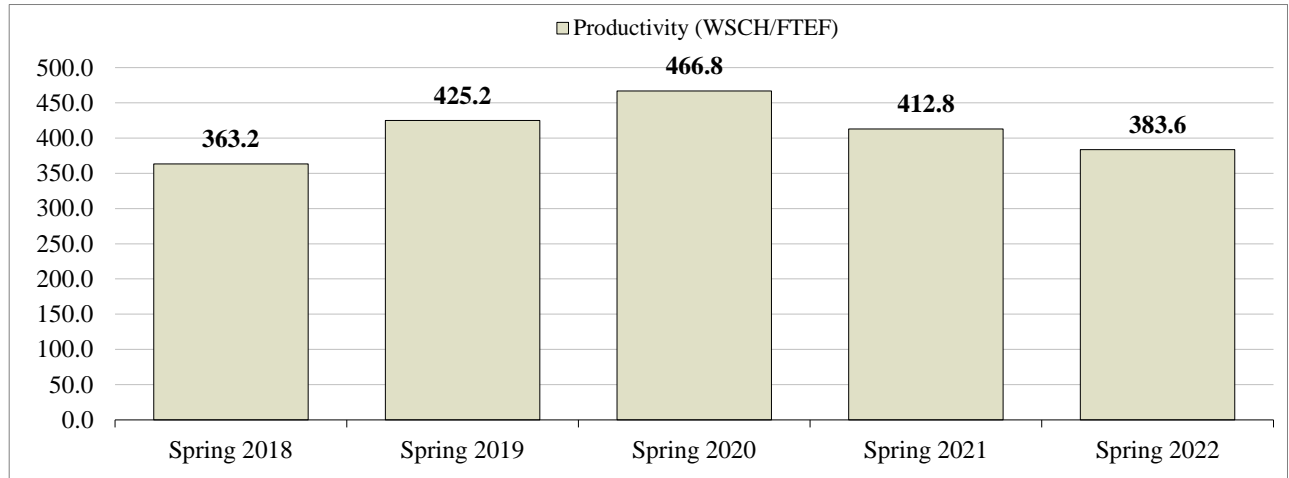
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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

Computer Information Systems (CIS)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
WSCH	1,817	1,858	2,110	1,704	1,602
FTEs	58.0	59.7	66.4	55.3	51.0
FTEF	5.0	4.4	4.5	4.1	4.2
Productivity (WSCH/FTEF)	363.2	425.2	466.8	412.8	383.6



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.

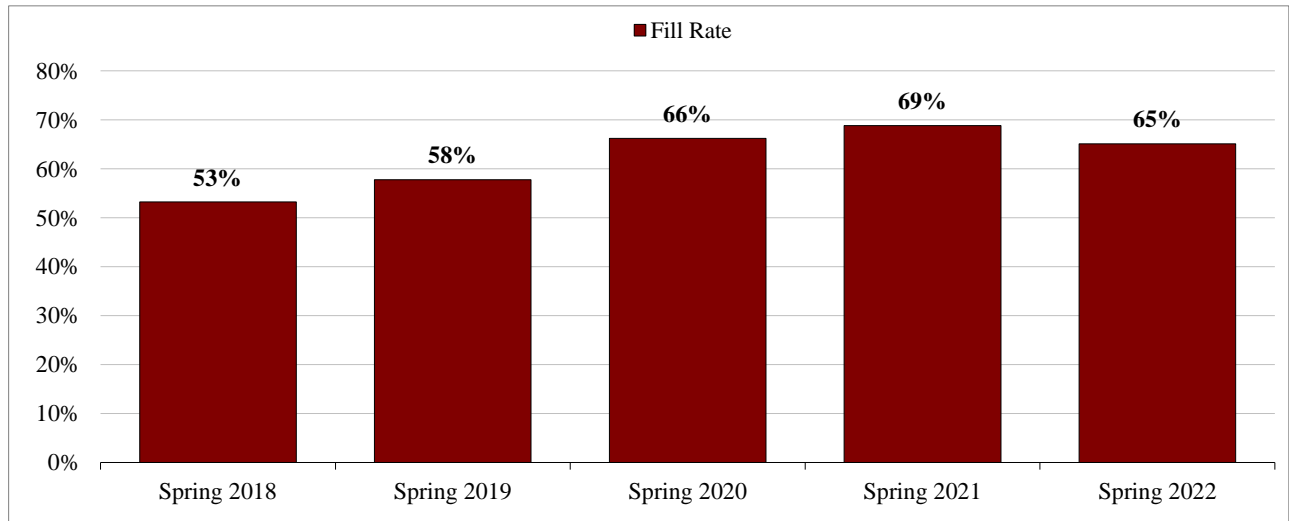
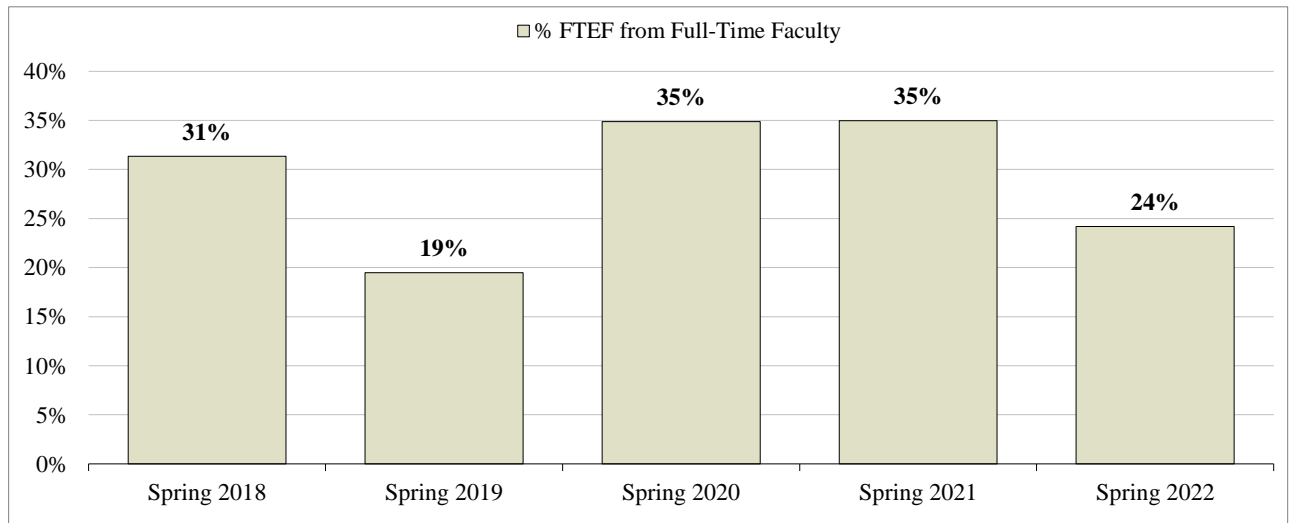
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 / TUTOR 200; latest data accessed on 7/20/21.

Enrollment Management: Part 2

	Computer Information Systems (CIS)				
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
FTEF from Full-Time Faculty	1.6	0.9	1.6	1.4	1.0
% FTEF from Full-Time Faculty	31%	19%	35%	35%	24%
Enrollments	475	468	532	454	403
Capacity (seats available)	893	810	804	660	619
Fill Rate	53%	58%	66%	69%	65%



Definitions:

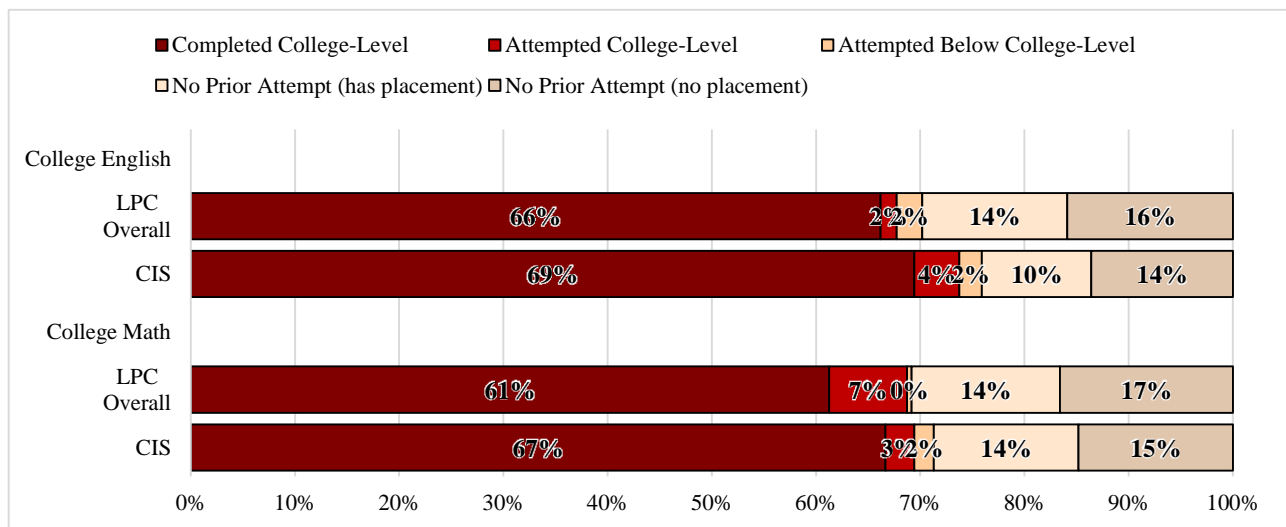
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

Spring 2022				
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	225	69%	4,022	61%
Attempted College-level	14	4%	490	7%
Attempted Below College-level	7	2%	30	0%
No Prior Attempt (has placement)	34	10%	934	14%
No Prior Attempt (no placement)	44	14%	1,089	17%
College Math				
Completed College-level	216	67%	4,345	66%
Attempted College-level	9	3%	103	2%
Attempted Below College-level	6	2%	160	2%
No Prior Attempt (has placement)	45	14%	914	14%
No Prior Attempt (no placement)	48	15%	1,043	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.