



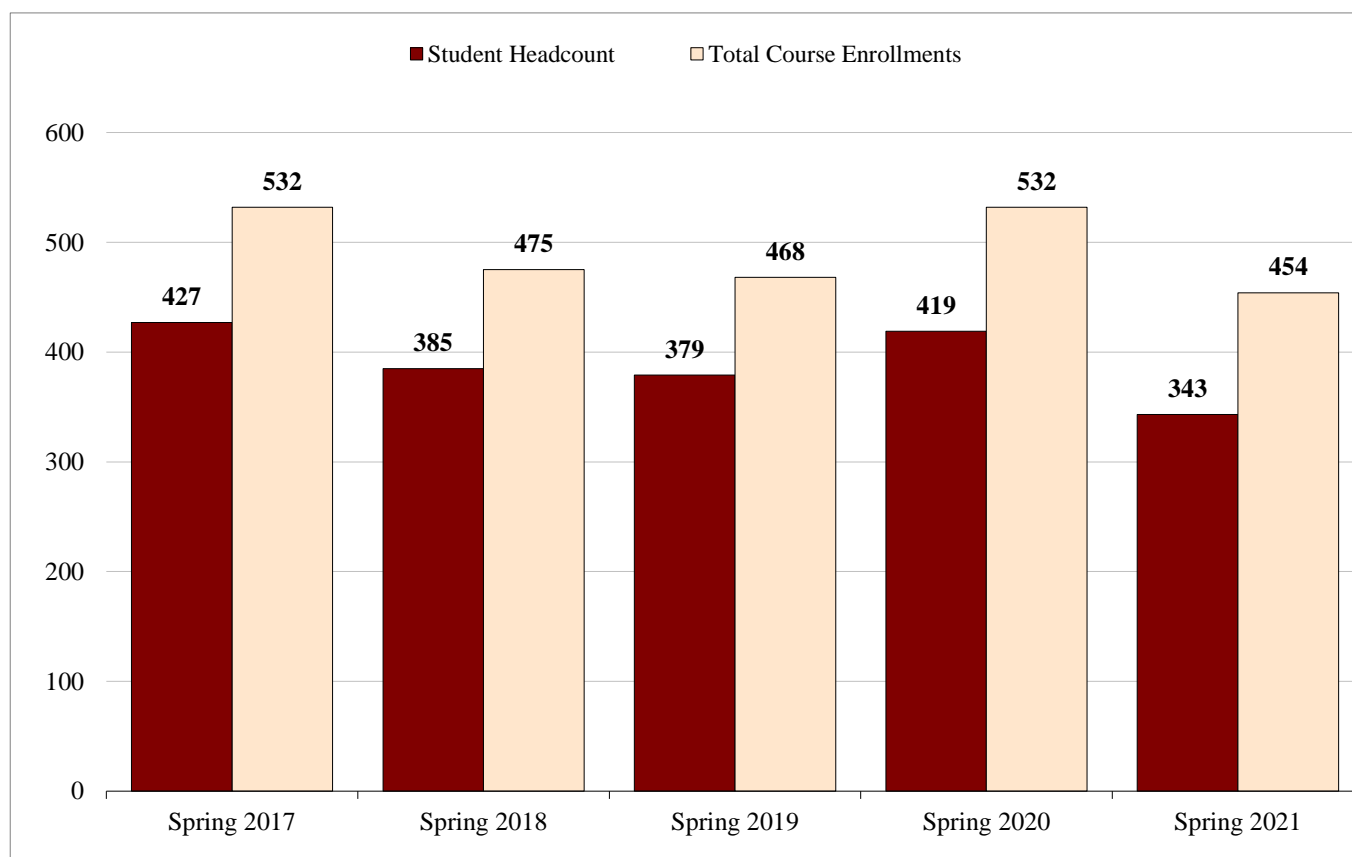
Las Positas College
Discipline Program Review Data Packet
Spring 2017 to Spring 2021

Discipline:
Computer Information Systems (CIS)

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Headcount & Enrollment

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Student Headcount	427	385	379	419	343
Total Course Enrollments	532	475	468	532	454



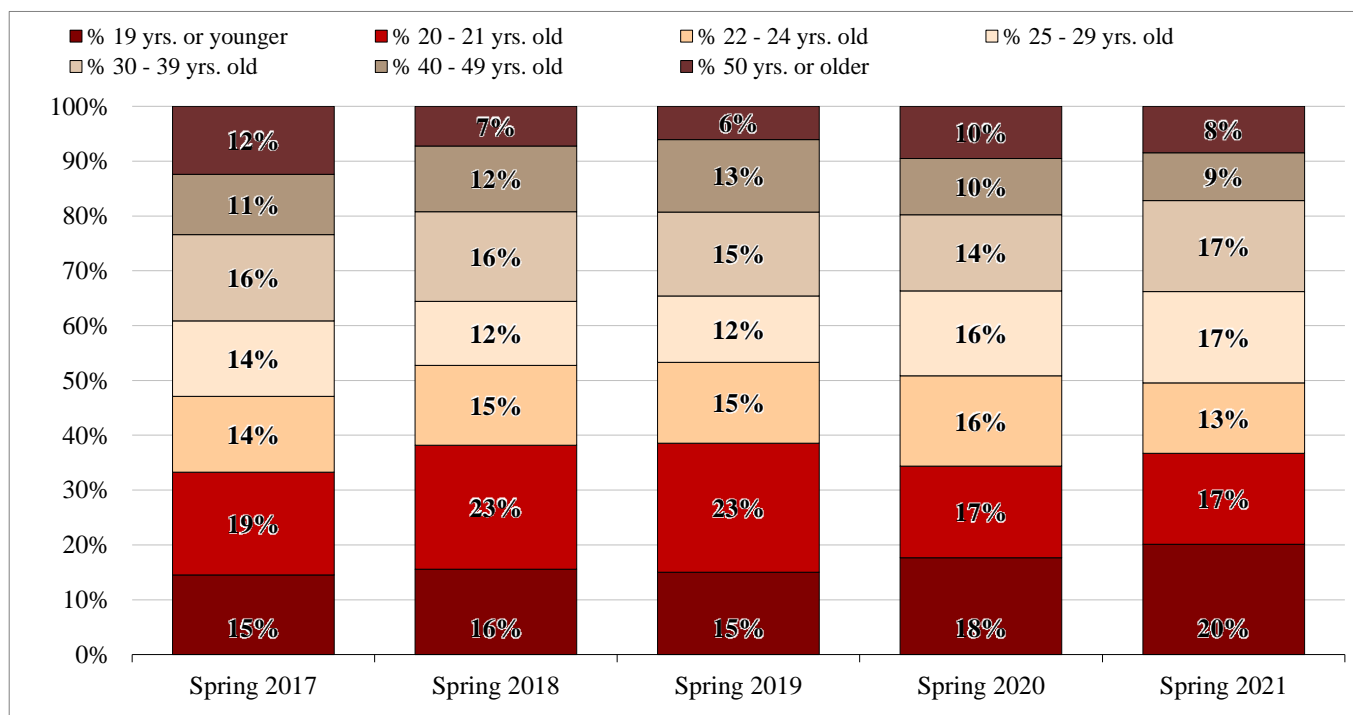
Definitions:

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.

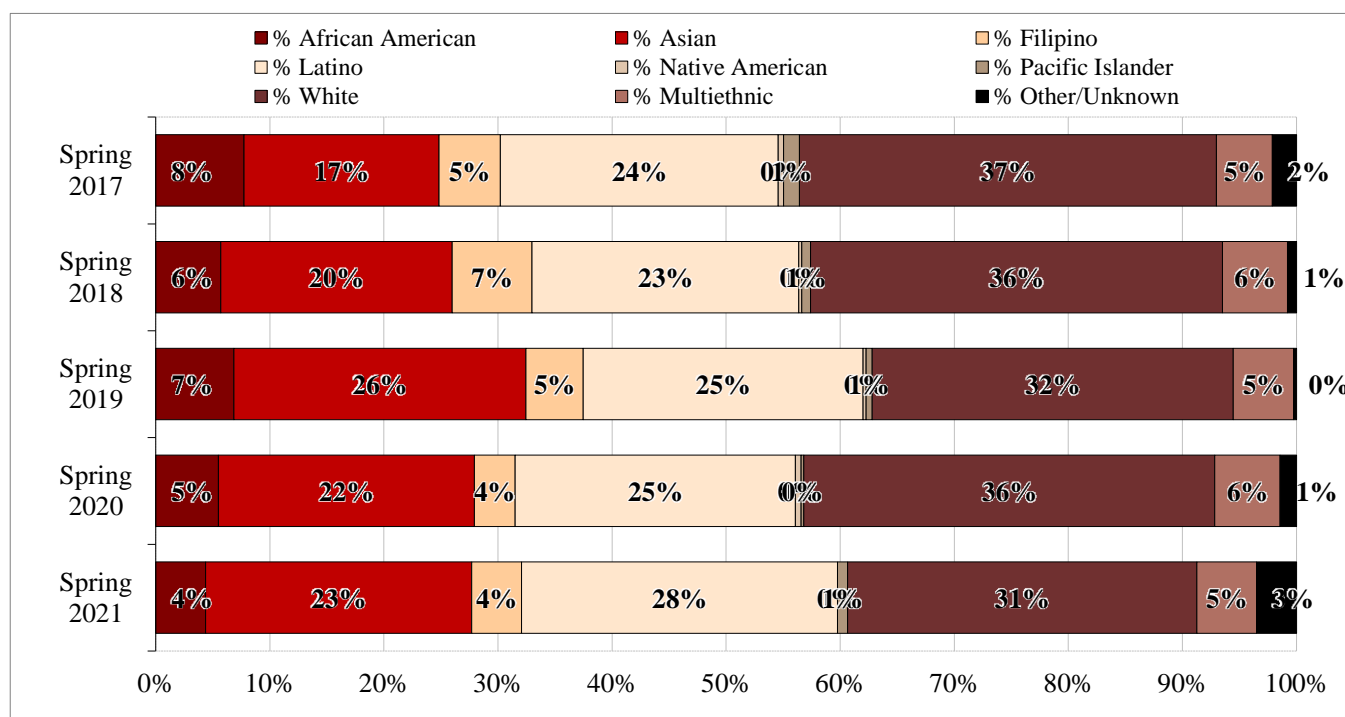
Student Demographics: Gender & Age

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Female	199	188	206	200	192
Male	222	192	168	214	143
19 yrs. or younger	62	60	57	74	69
20-21 yrs. old	80	87	89	70	57
22-24 yrs. old	59	56	56	69	44
25-29 yrs. old	59	45	46	65	57
30-39 yrs. old	67	63	58	58	57
40-49 yrs. old	47	46	50	43	30
50 yrs. or older	53	28	23	40	29
% Female	47%	49%	55%	48%	57%
% Male	53%	51%	45%	52%	43%
% 19 yrs. or younger	15%	16%	15%	18%	20%
% 20 - 21 yrs. old	19%	23%	23%	17%	17%
% 22 - 24 yrs. old	14%	15%	15%	16%	13%
% 25 - 29 yrs. old	14%	12%	12%	16%	17%
% 30 - 39 yrs. old	16%	16%	15%	14%	17%
% 40 - 49 yrs. old	11%	12%	13%	10%	9%
% 50 yrs. or older	12%	7%	6%	10%	8%



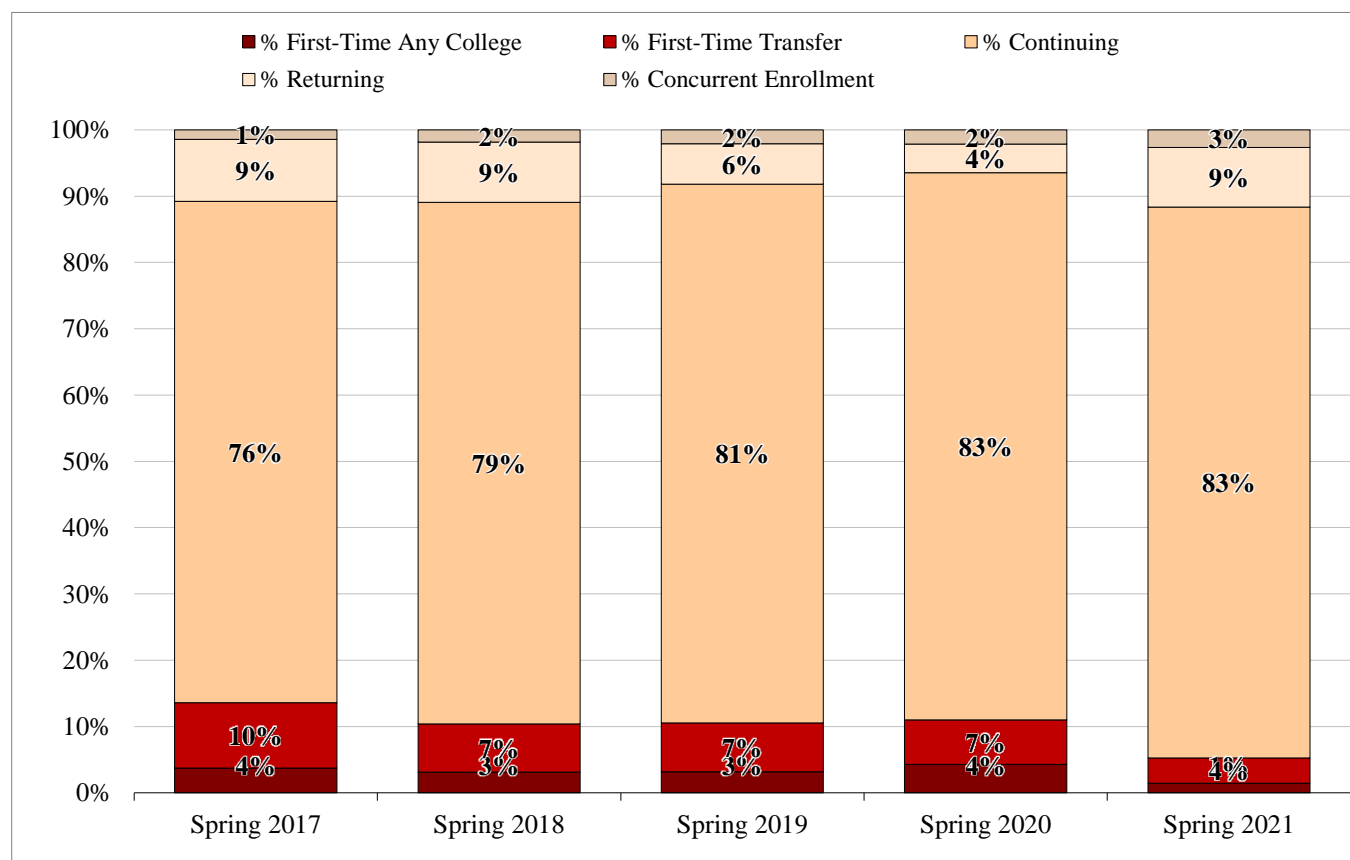
Student Demographic: Race-Ethnicity

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
African American	33	22	26	23	15
Asian	73	78	97	94	80
Filipino	23	27	19	15	15
Latino	104	90	93	103	95
Native American	2	1	1	2	0
Pacific Islander	6	3	2	1	3
White	156	139	120	151	105
Multiethnic	21	22	20	24	18
Other/Unknown	9	3	1	6	12
% African American	8%	6%	7%	5%	4%
% Asian	17%	20%	26%	22%	23%
% Filipino	5%	7%	5%	4%	4%
% Latino	24%	23%	25%	25%	28%
% Native American	<1%	<1%	<1%	<1%	0%
% Pacific Islander	1%	1%	1%	<1%	1%
% White	37%	36%	32%	36%	31%
% Multiethnic	5%	6%	5%	6%	5%
% Other/Unknown	2%	1%	<1%	1%	3%



Student Enrollment Status

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
First-Time Any College	16	12	12	18	5
First-Time Transfer	42	28	28	28	13
Continuing	323	303	308	346	285
Returning	40	35	23	18	31
Concurrent Enrollment	6	7	8	9	9
% First-Time Any College	4%	3%	3%	4%	1%
% First-Time Transfer	10%	7%	7%	7%	4%
% Continuing	76%	79%	81%	83%	83%
% Returning	9%	9%	6%	4%	9%
% Concurrent Enrollment	1%	2%	2%	2%	3%



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.

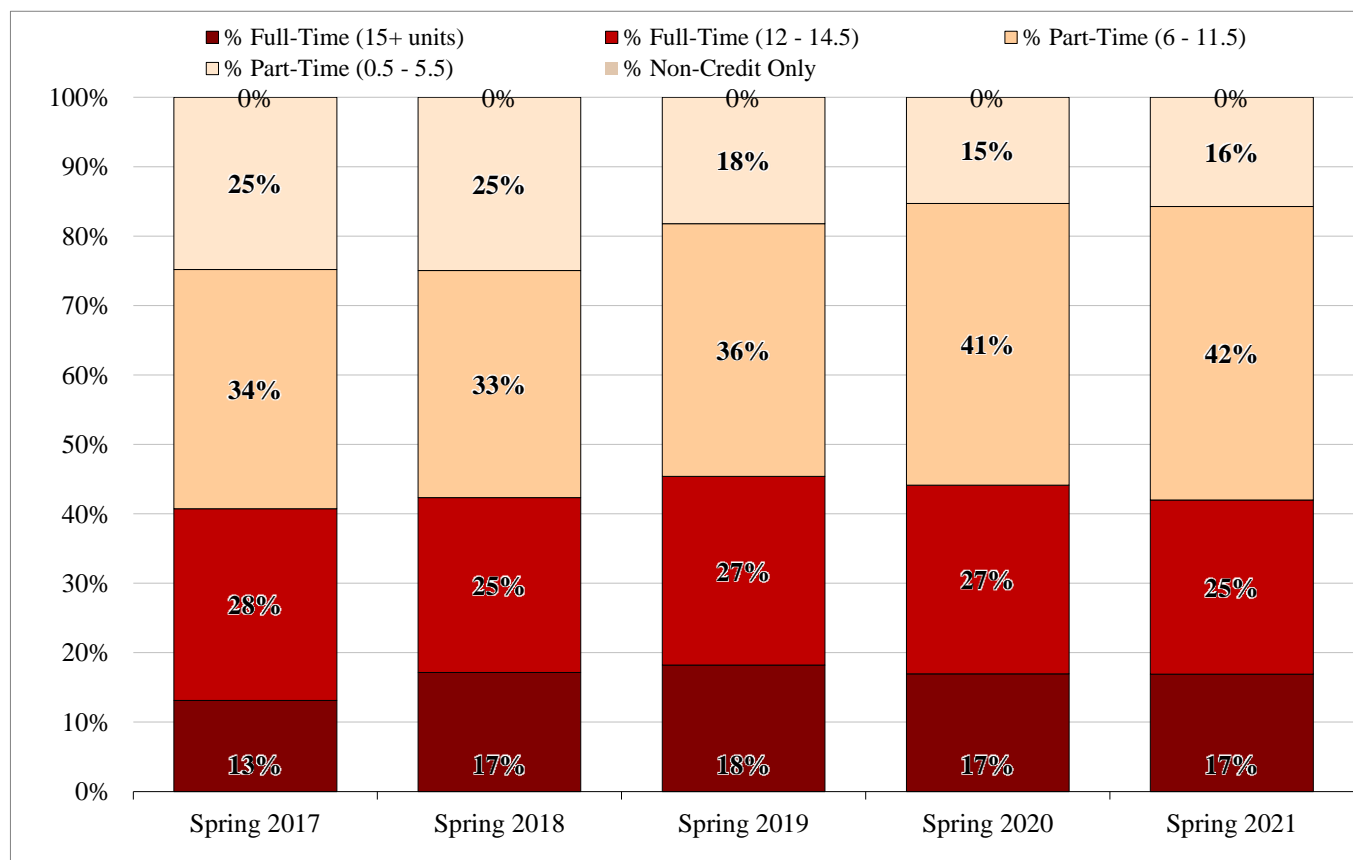
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

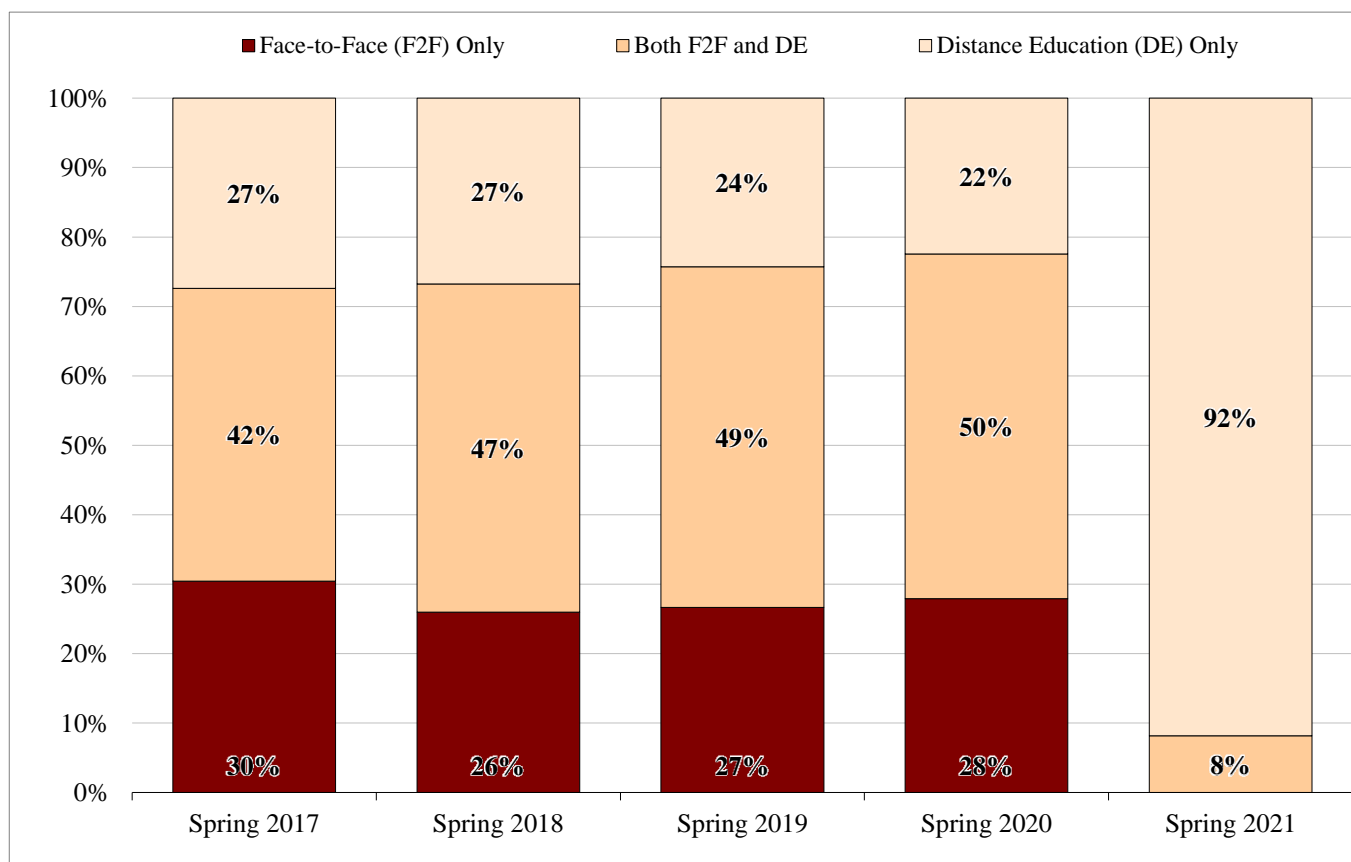
Student Unit Load

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Full-Time (15+ units)	56	66	69	71	58
Full-Time (12 - 14.5)	118	97	103	114	86
Part-Time (6 - 11.5)	147	126	138	170	145
Part-Time (0.5 - 5.5)	106	96	69	64	54
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	13%	17%	18%	17%	17%
% Full-Time (12 - 14.5)	28%	25%	27%	27%	25%
% Part-Time (6 - 11.5)	34%	33%	36%	41%	42%
% Part-Time (0.5 - 5.5)	25%	25%	18%	15%	16%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

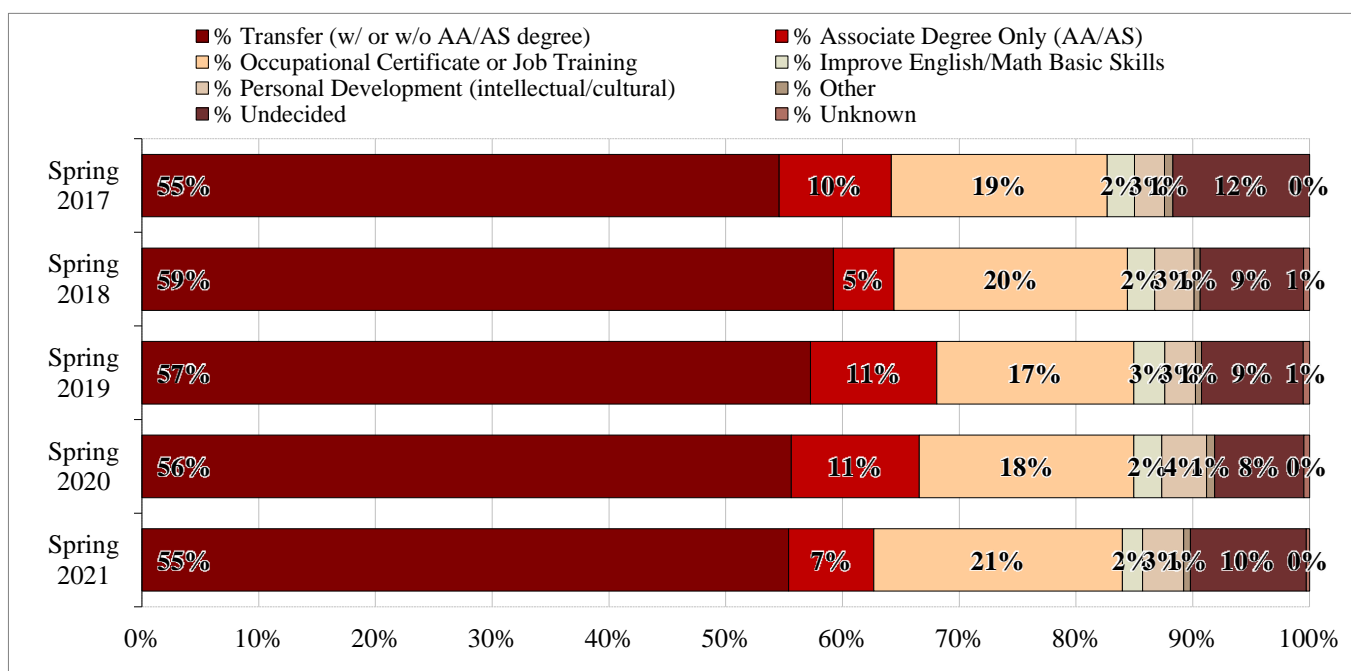
Computer Information Systems (CIS)					
(Categories reflect college-wide coursework)	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Face-to-Face (F2F) Only	130	100	101	117	0
Both F2F and DE	180	182	186	208	28
Distance Education (DE) Only	117	103	92	94	315
% Face-to-Face (F2F) Only	30%	26%	27%	28%	0%
% Both F2F and DE	42%	47%	49%	50%	8%
% Distance Education (DE) Only	27%	27%	24%	22%	92%



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

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Transfer (w/ or w/o AA/AS degree)	233	228	217	233	190
Associate Degree Only (AA/AS)	41	20	41	46	25
Occupational Certificate or Job Training	79	77	64	77	73
Improve English/Math Basic Skills	10	9	10	10	6
Personal Development (intellectual/cultural)	11	13	10	16	12
Other	3	2	2	3	2
Undecided	50	34	33	32	34
Unknown	0	2	2	2	1
% Transfer (w/ or w/o AA/AS degree)	55%	59%	57%	56%	55%
% Associate Degree Only (AA/AS)	10%	5%	11%	11%	7%
% Occupational Certificate or Job Training	19%	20%	17%	18%	21%
% Improve English/Math Basic Skills	2%	2%	3%	2%	2%
% Personal Development (intellectual/cultural)	3%	3%	3%	4%	3%
% Other	1%	1%	1%	1%	1%
% Undecided	12%	9%	9%	8%	10%
% Unknown	0%	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.

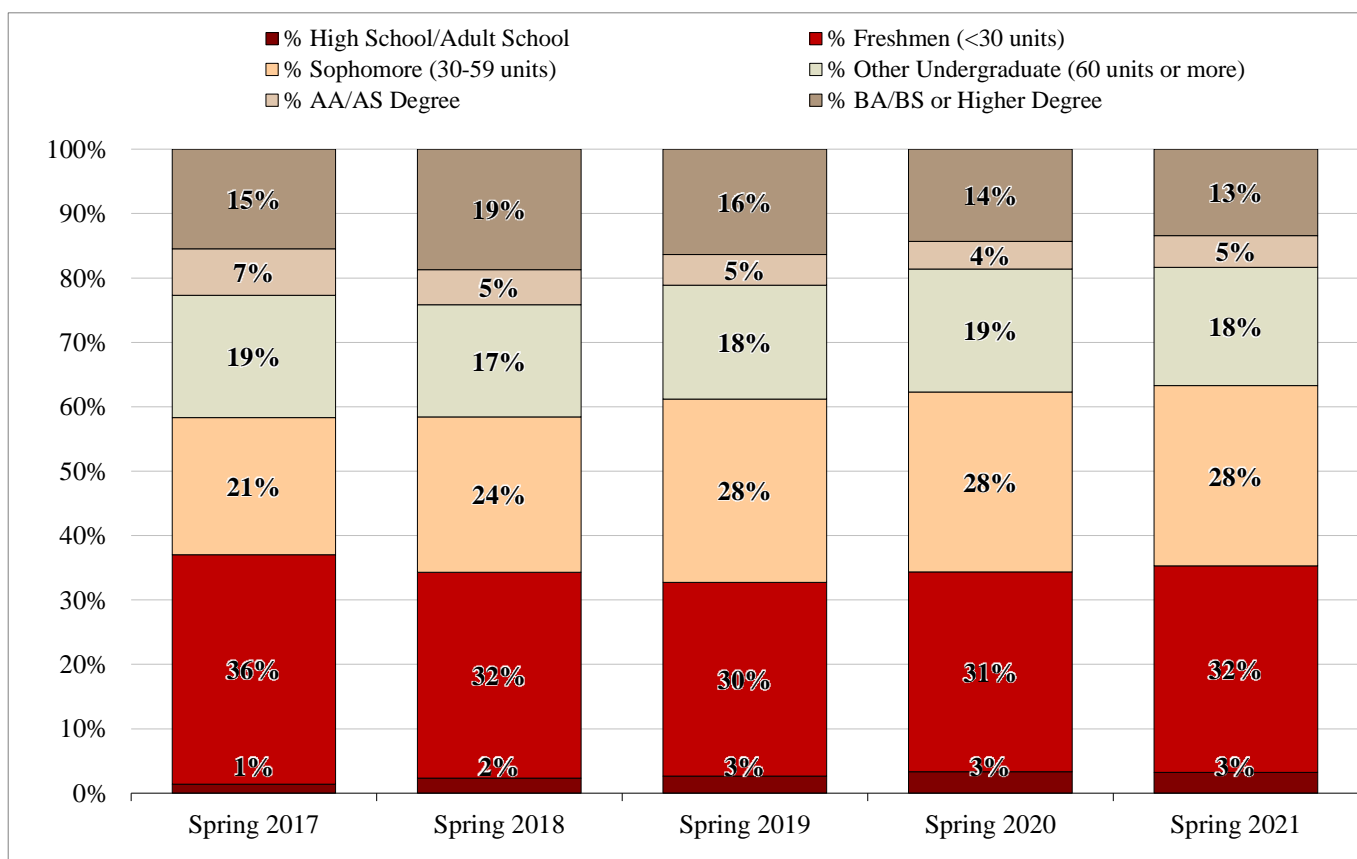
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

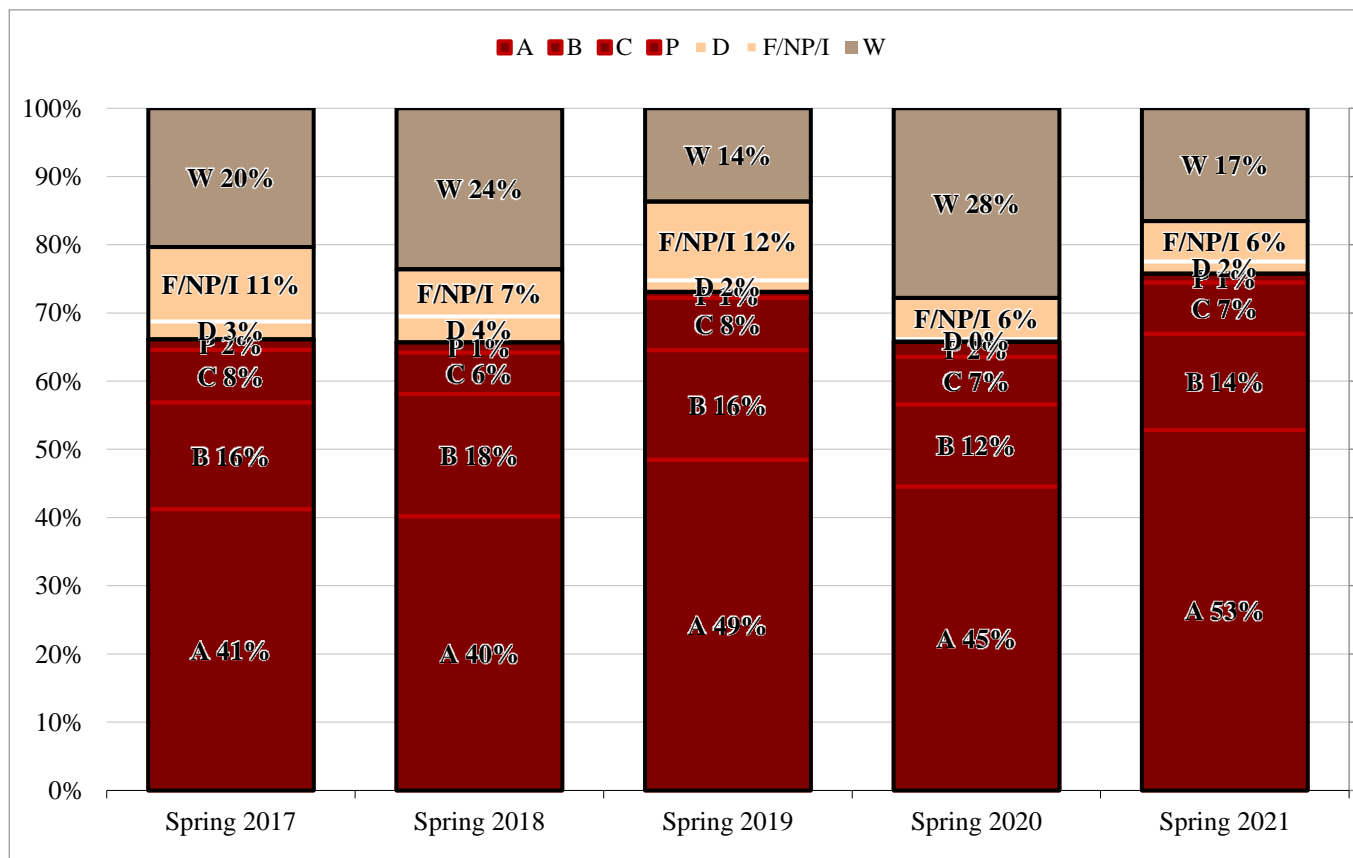
Highest Educational Level of Students

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
High School/Adult School	6	9	10	14	11
Freshmen (<30 units)	152	123	114	130	110
Sophomore (30-59 units)	91	93	108	117	96
Other Undergraduate (60 units or more)	81	67	67	80	63
AA/AS Degree	31	21	18	18	17
BA/BS or Higher Degree	66	72	62	60	46
% High School/Adult School	1%	2%	3%	3%	3%
% Freshmen (<30 units)	36%	32%	30%	31%	32%
% Sophomore (30-59 units)	21%	24%	28%	28%	28%
% Other Undergraduate (60 units or more)	19%	17%	18%	19%	18%
% AA/AS Degree	7%	5%	5%	4%	5%
% BA/BS or Higher Degree	15%	19%	16%	14%	13%



Student Performance: Grade Distribution

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	532	475	468	532	454
Course Success Rates	66%	66%	73%	66%	76%
A	41%	40%	49%	45%	53%
B	16%	18%	16%	12%	14%
C	8%	6%	8%	7%	7%
P	2%	1%	1%	2%	1%
Course Non-Success Rate	14%	11%	13%	6%	8%
D	3%	4%	2%	<1%	2%
F*	11%	7%	12%	6%	6%
Withdrawals (See Note)	20%	24%	14%	28%	17%



Definitions:

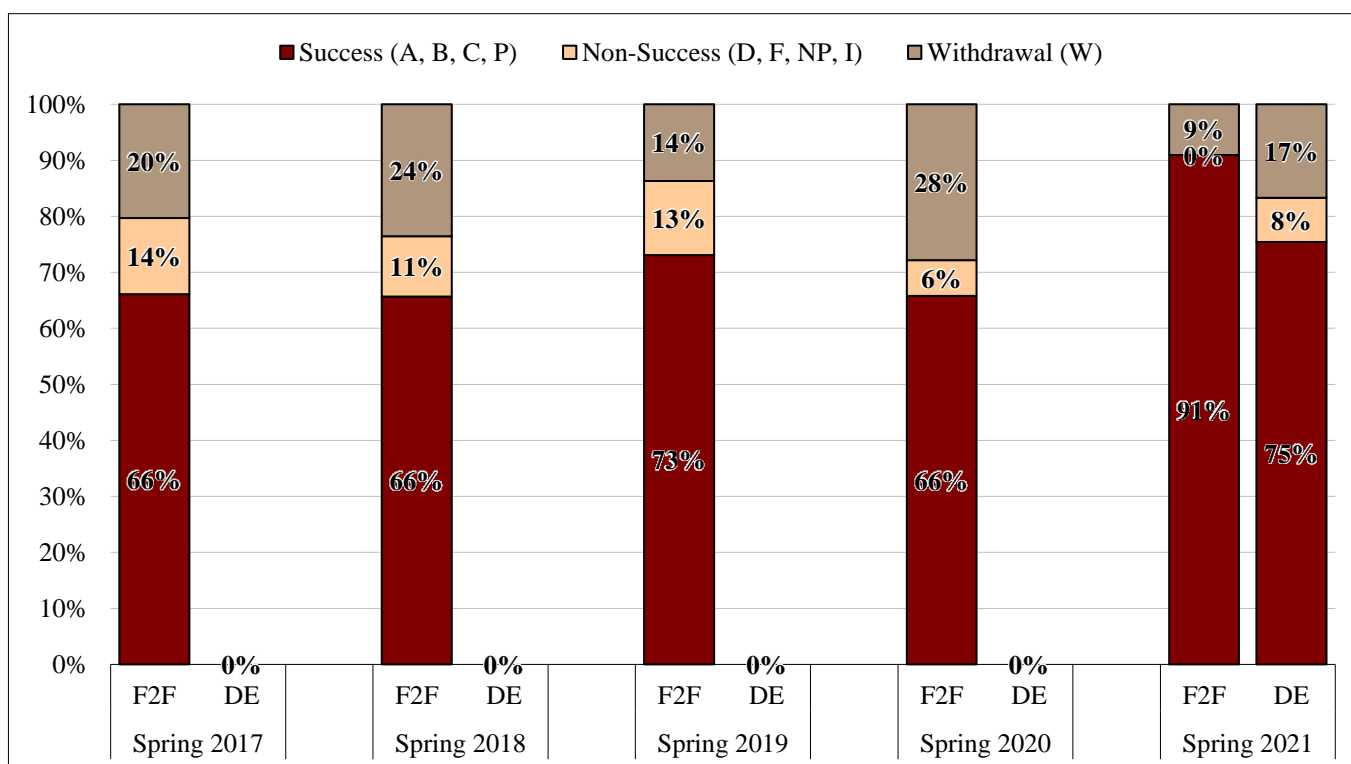
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	532	475	468	532	454
Face-to-Face (F2F) Sections	227	172	180	228	11
Success Rates	66%	66%	73%	66%	91%
Non-Success Rates	14%	11%	13%	6%	0%
Withdrawals	20%	24%	14%	28%	9%
Distance Education (DE) Sections	305	303	288	304	443
Success Rates	—	—	—	—	75%
Non-Success Rates	—	—	—	—	8%
Withdrawals	—	—	—	—	17%



Definitions:

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

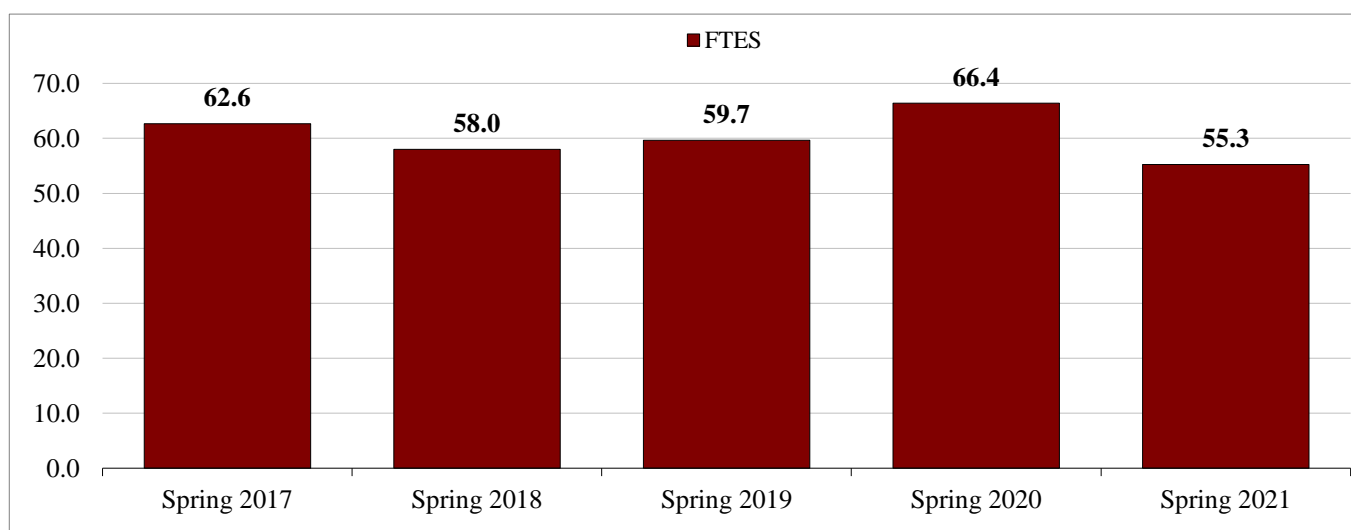
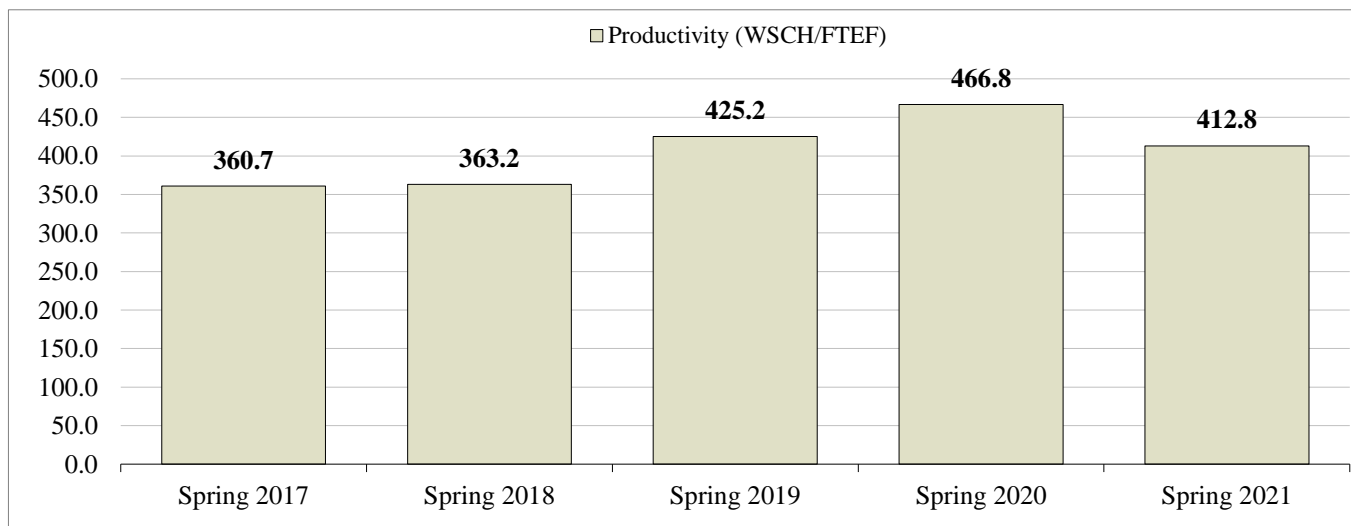
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
WSCH	1,979	1,817	1,858	2,110	1,704
FTES	62.6	58.0	59.7	66.4	55.3
FTEF	5.5	5.0	4.4	4.5	4.1
Productivity (WSCH/FTEF)	360.7	363.2	425.2	466.8	412.8

**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.

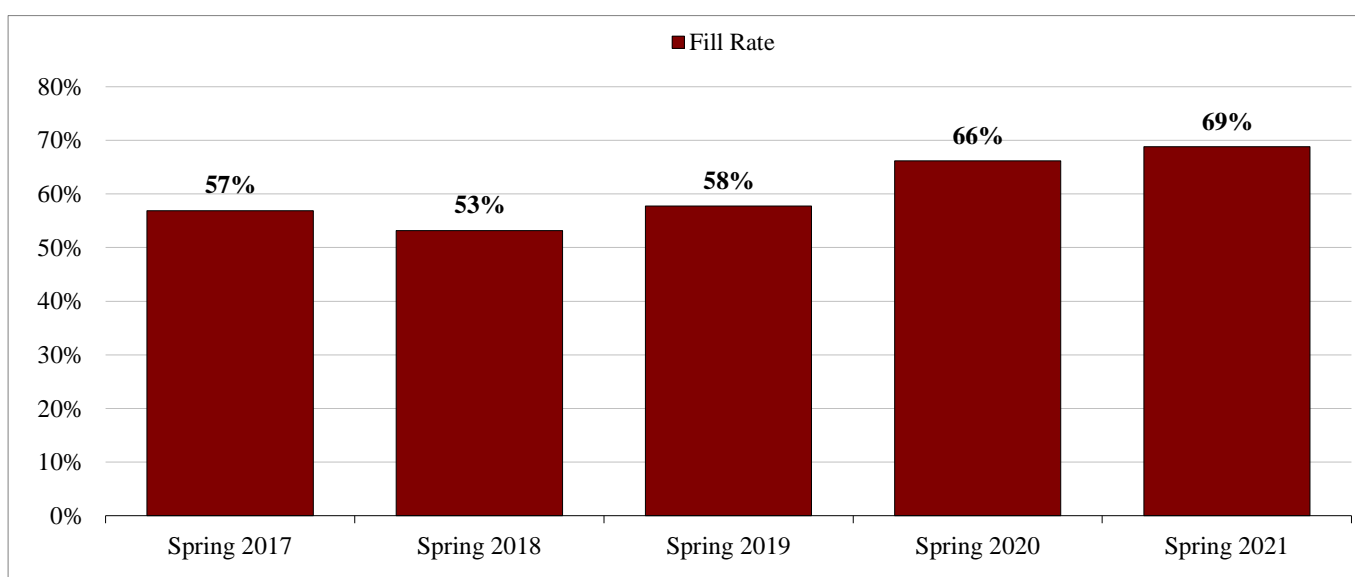
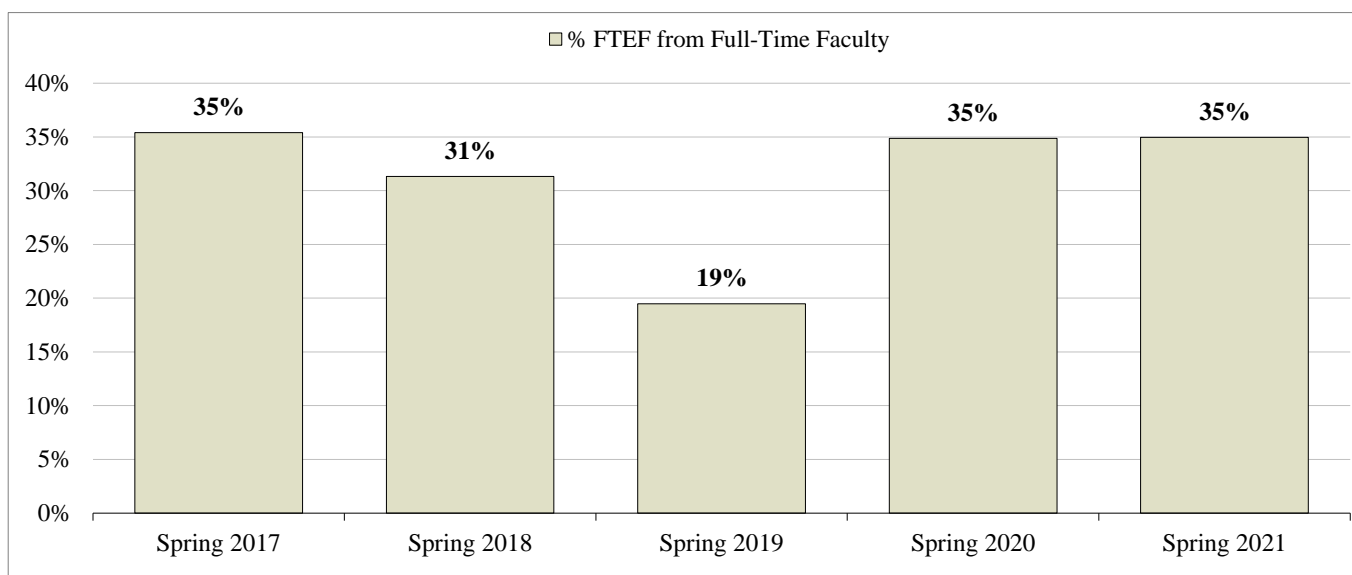
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Computer Information Systems (CIS)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
FTEF from Full-Time Faculty	1.9	1.6	0.9	1.6	1.4
% FTEF from Full-Time Faculty	35%	31%	19%	35%	35%
Enrollments	532	475	468	532	454
Capacity (seats available)	935	893	810	804	660
Fill Rate	57%	53%	58%	66%	69%


Definitions:

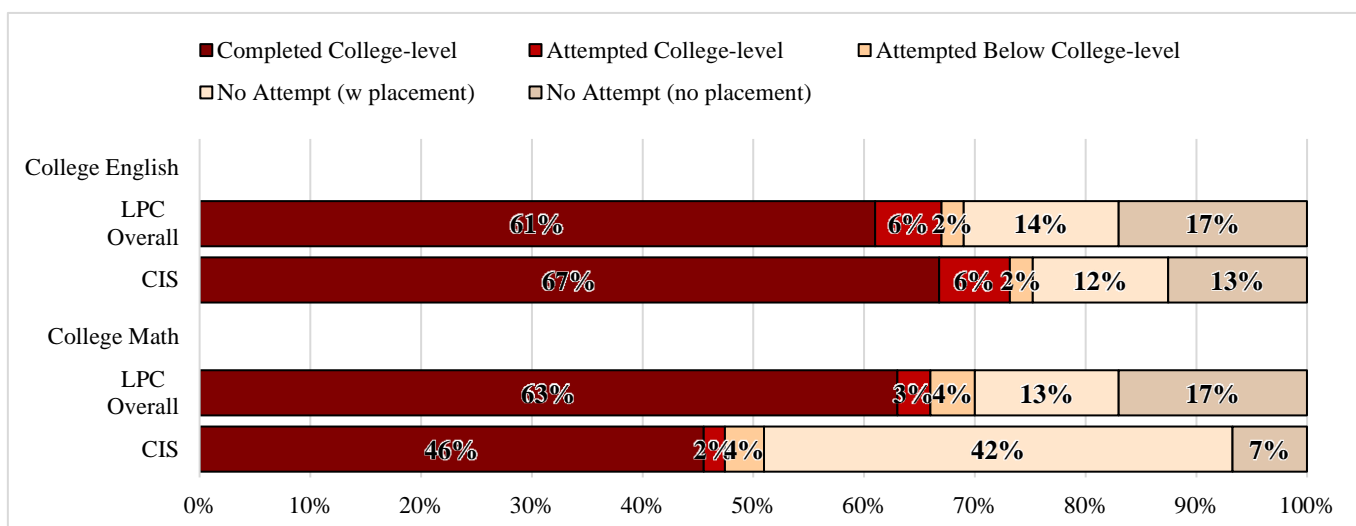
Fill Rate is number of enrollments over the total capacity (seats available).

% 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			
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	229	67%	4,882	61%
Attempted College-level	22	6%	547	7%
Attempted Below College-level	7	2%	65	1%
No Prior Attempt (has placement)	42	12%	1,066	13%
No Prior Attempt (no placement)	43	13%	1,485	18%
College Math				
Completed College-level	142	46%	5,173	64%
Attempted College-level	6	2%	186	2%
Attempted Below College-level	11	4%	217	3%
No Prior Attempt (has placement)	132	42%	1,126	14%
No Prior Attempt (no placement)	21	7%	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.