Las Positas College

Discipline Program Review Data Packet

Fall 2016 to Fall 2020
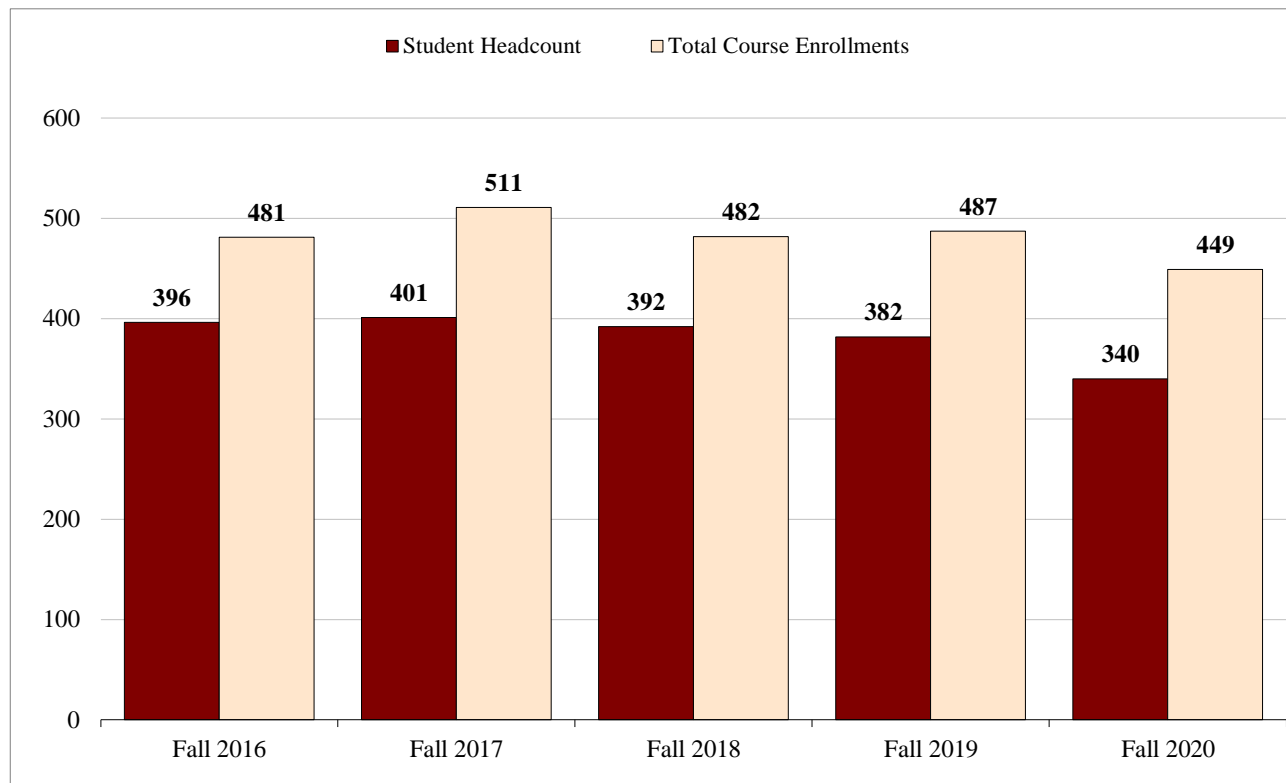
Discipline:

Computer Information Systems (CIS)

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Headcount & Enrollment

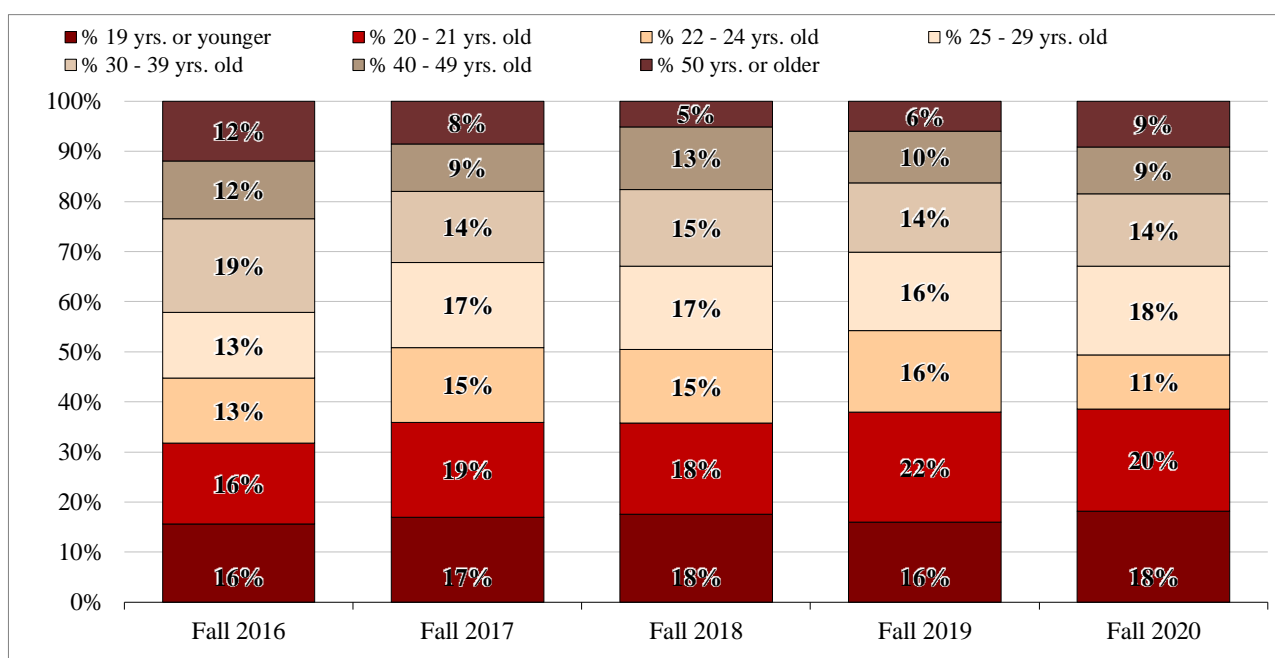| Computer Information Systems (CIS)					
	Term				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
Student Headcount	396	401	392	382	340
Total Course Enrollments	481	511	482	487	449

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.
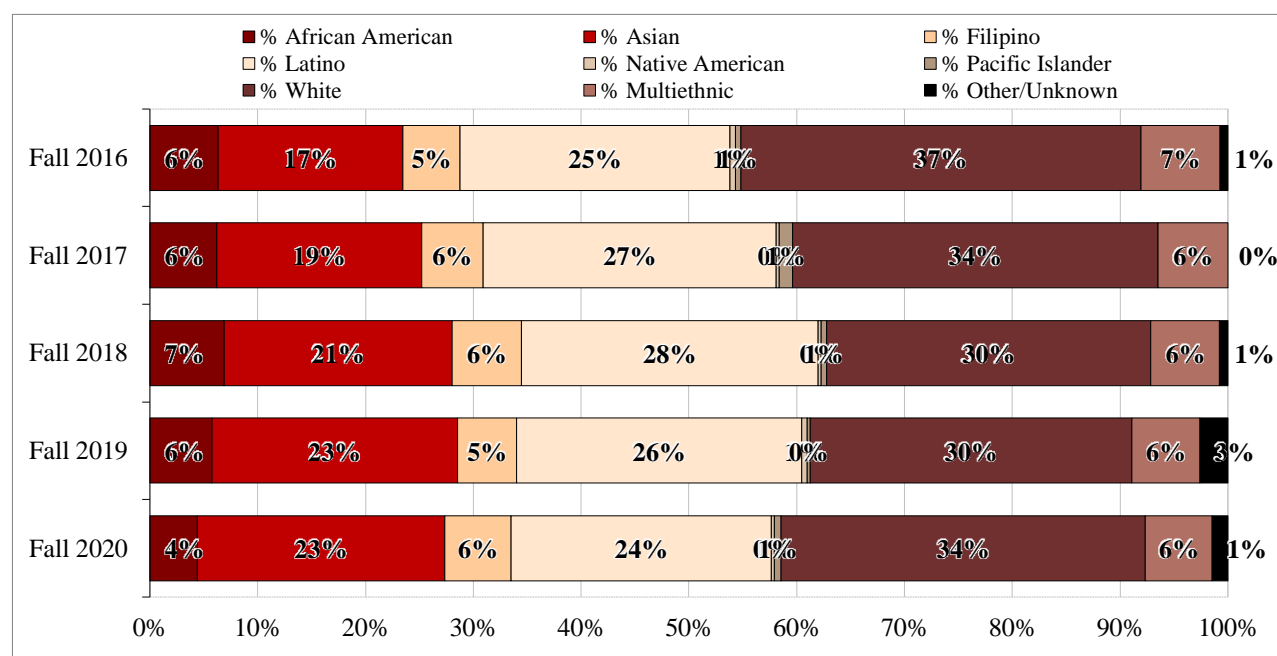
Student Demographics: Gender & Age

Computer Information Systems (CIS)					
	Term				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
Female	208	192	189	181	167
Male	186	201	198	197	165
19 yrs. or younger	62	68	69	61	62
20-21 yrs. old	64	76	71	84	69
22-24 yrs. old	51	60	58	62	37
25-29 yrs. old	52	68	65	60	60
30-39 yrs. old	74	57	60	53	49
40-49 yrs. old	46	38	49	39	32
50 yrs. or older	47	34	20	23	31
% Female	53%	49%	49%	48%	50%
% Male	47%	51%	51%	52%	50%
% 19 yrs. or younger	16%	17%	18%	16%	18%
% 20 - 21 yrs. old	16%	19%	18%	22%	20%
% 22 - 24 yrs. old	13%	15%	15%	16%	11%
% 25 - 29 yrs. old	13%	17%	17%	16%	18%
% 30 - 39 yrs. old	19%	14%	15%	14%	14%
% 40 - 49 yrs. old	12%	9%	13%	10%	9%
% 50 yrs. or older	12%	8%	5%	6%	9%

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Student Demographic: Race-Ethnicity

Computer Information Systems (CIS)					
	Term				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
African American	25	25	27	22	15
Asian	68	76	83	87	78
Filipino	21	23	25	21	21
Latino	99	109	108	101	82
Native American	2	1	1	2	1
Pacific Islander	2	5	2	1	2
White	147	136	118	114	115
Multiethnic	29	26	25	24	21
Other/Unknown	3	0	3	10	5
% African American	6%	6%	7%	6%	4%
% Asian	17%	19%	21%	23%	23%
% Filipino	5%	6%	6%	5%	6%
% Latino	25%	27%	28%	26%	24%
% Native American	1%	<1%	<1%	1%	<1%
% Pacific Islander	1%	1%	1%	<1%	1%
% White	37%	34%	30%	30%	34%
% Multiethnic	7%	6%	6%	6%	6%
% Other/Unknown	1%	0%	1%	3%	1%

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Student Enrollment Status

Computer Information Systems (CIS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
First-Time Any College	35	40	38	40	32
First-Time Transfer	52	51	58	40	31
Continuing	252	261	257	271	237
Returning	54	46	31	25	33
Concurrent Enrollment	3	3	8	6	7
% First-Time Any College	9%	10%	10%	10%	9%
% First-Time Transfer	13%	13%	15%	10%	9%
% Continuing	64%	65%	66%	71%	70%
% Returning	14%	11%	8%	7%	10%
% Concurrent Enrollment	1%	1%	2%	2%	2%
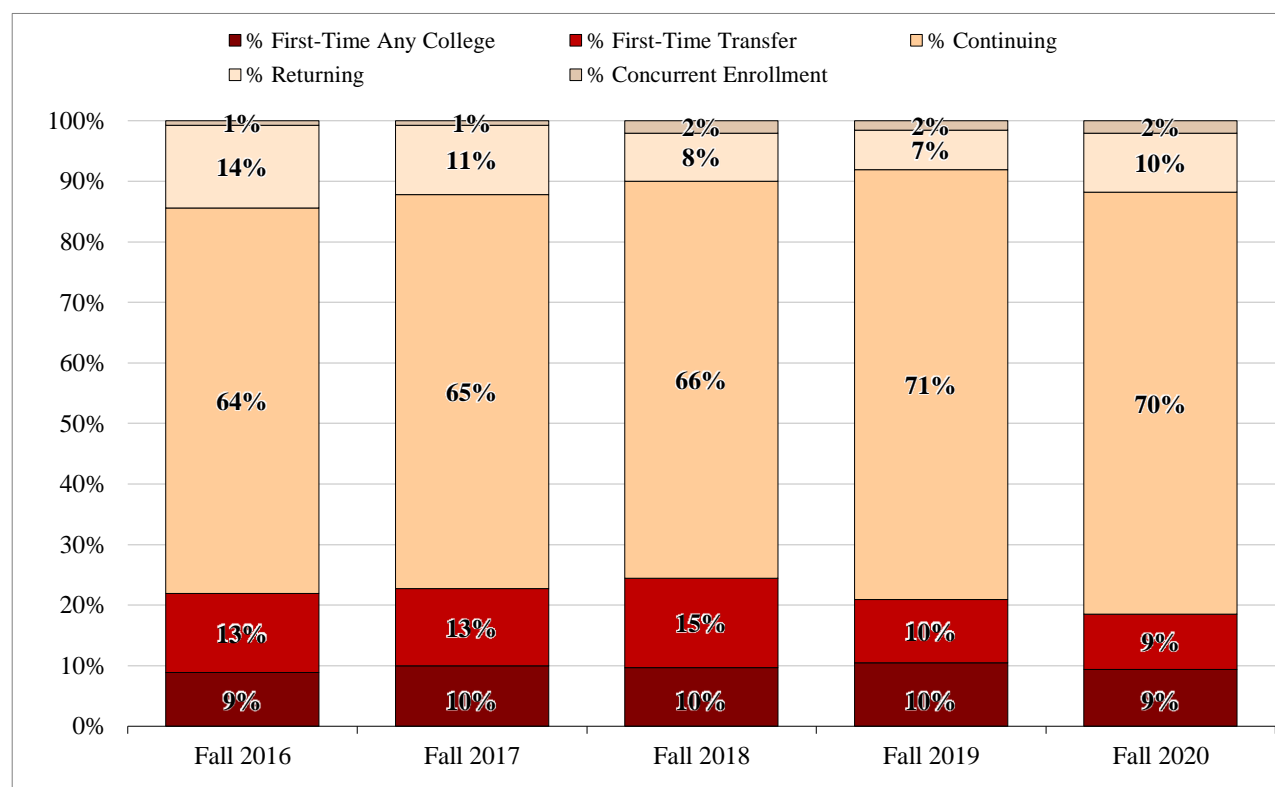
Definitions:

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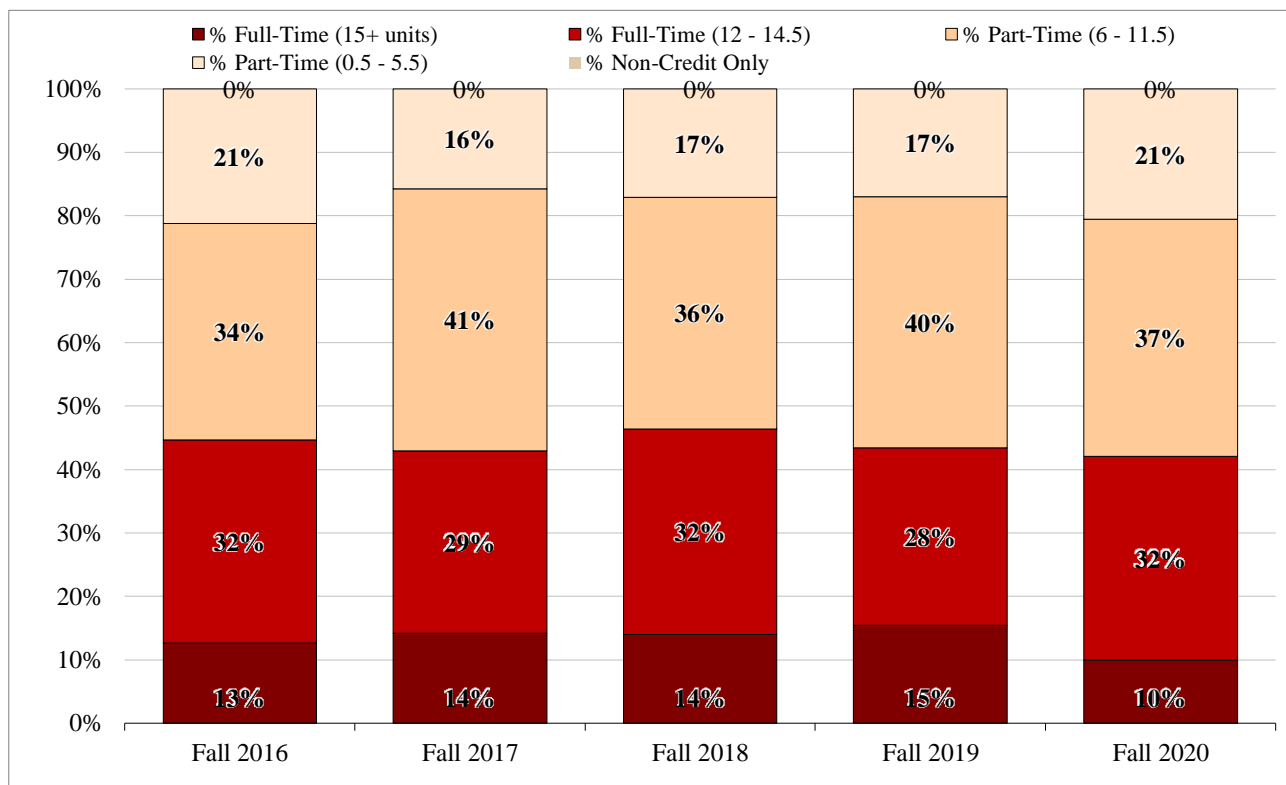
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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

Computer Information Systems (CIS)					
	Term				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
Full-Time (15+ units)	50	57	55	59	34
Full-Time (12 - 14.5)	127	115	127	107	109
Part-Time (6 - 11.5)	135	166	143	151	127
Part-Time (0.5 - 5.5)	84	63	67	65	70
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	13%	14%	14%	15%	10%
% Full-Time (12 - 14.5)	32%	29%	32%	28%	32%
% Part-Time (6 - 11.5)	34%	41%	36%	40%	37%
% Part-Time (0.5 - 5.5)	21%	16%	17%	17%	21%
% Non-Credit Only	0%	0%	0%	0%	0%

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Students Using Distance Education

| Computer Information Systems (CIS)					
	Term				
(Categories reflect college-wide coursework)	**Fall 2016**	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
Face-to-Face (F2F) Only	137	136	121	116	0
Both F2F and DE	168	176	186	185	3
Distance Education (DE) Only	91	89	85	81	337
% Face-to-Face (F2F) Only	35%	34%	31%	30%	0%
% Both F2F and DE	42%	44%	47%	48%	1%
% Distance Education (DE) Only	23%	22%	22%	21%	99%
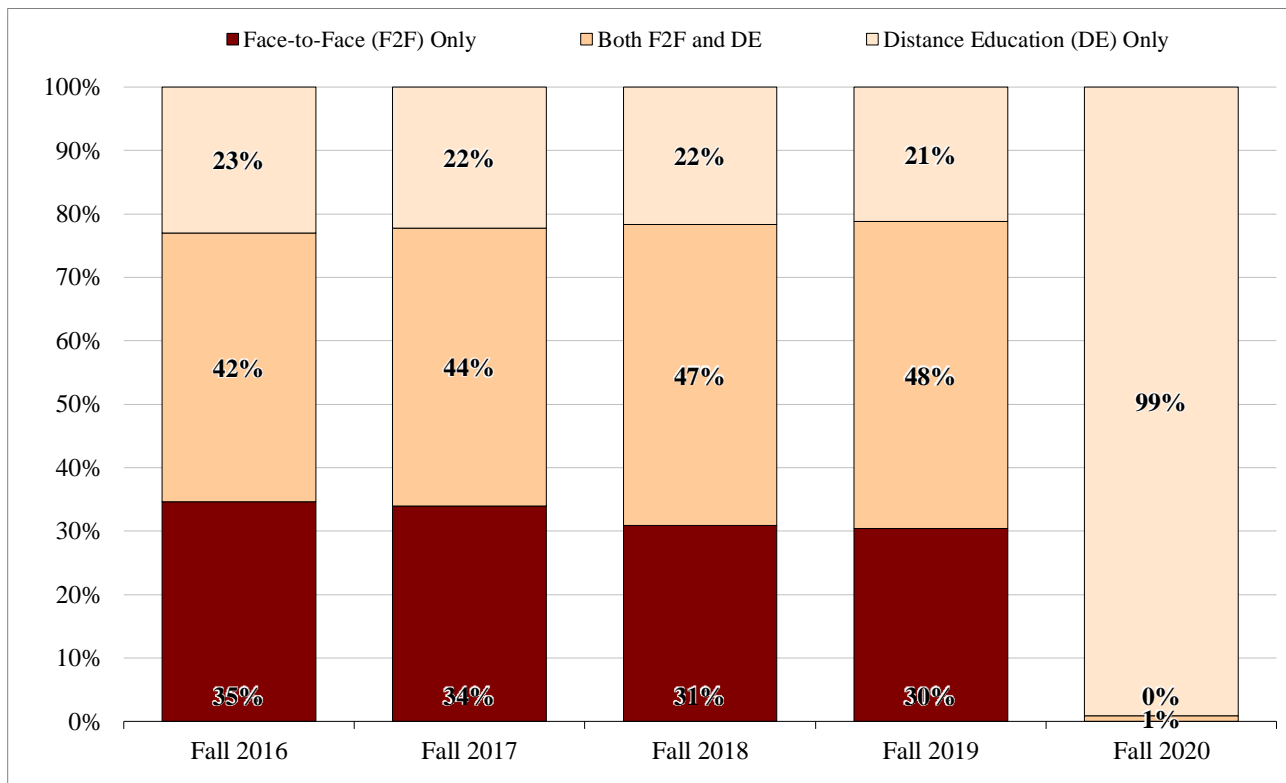
Definitions:

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

Computer Information Systems (CIS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Transfer (w/ or w/o AA/AS degree)	219	226	220	220	174
Associate Degree Only (AA/AS)	34	43	36	37	37
Occupational Certificate or Job Training	67	70	77	69	73
Improve English/Math Basic Skills	9	8	10	7	11
Personal Development (intellectual/cultural)	13	4	16	9	11
Other	0	2	3	2	5
Undecided	52	46	30	38	27
Unknown	2	2	0	0	2
% Transfer (w/ or w/o AA/AS degree)	55%	56%	56%	58%	51%
% Associate Degree Only (AA/AS)	9%	11%	9%	10%	11%
% Occupational Certificate or Job Training	17%	17%	20%	18%	21%
% Improve English/Math Basic Skills	2%	2%	3%	2%	3%
% Personal Development (intellectual/cultural)	3%	1%	4%	2%	3%
% Other	0%	0%	1%	1%	1%
% Undecided	13%	11%	8%	10%	8%
% Unknown	1%	0%	0%	0%	1%
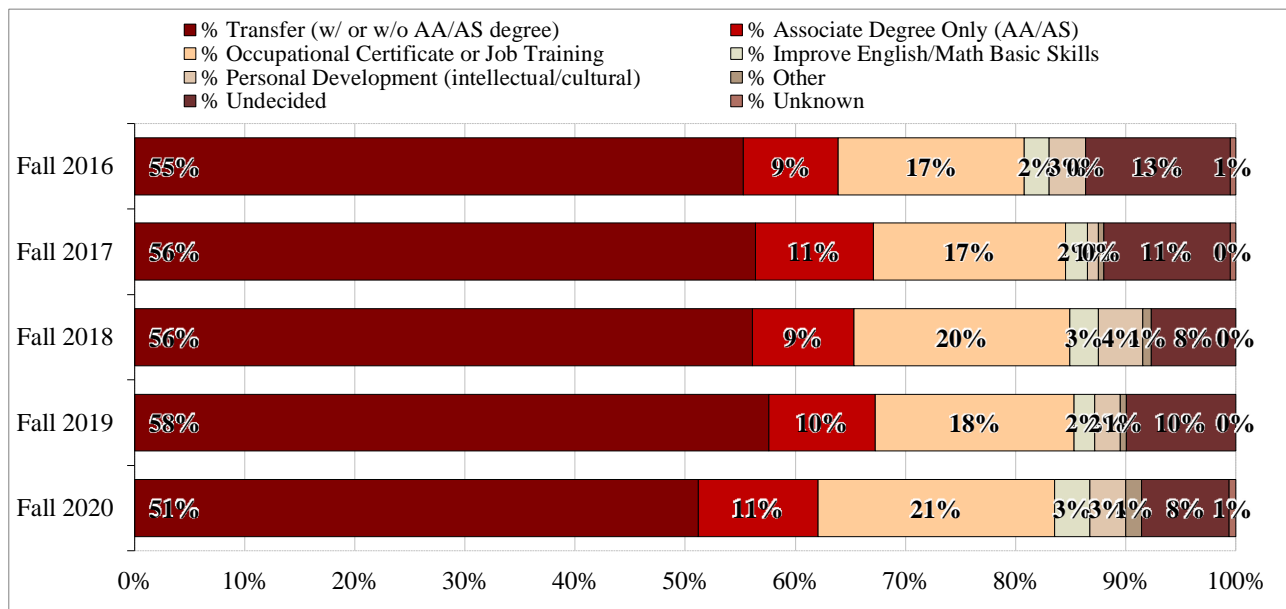
Definitions:

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.
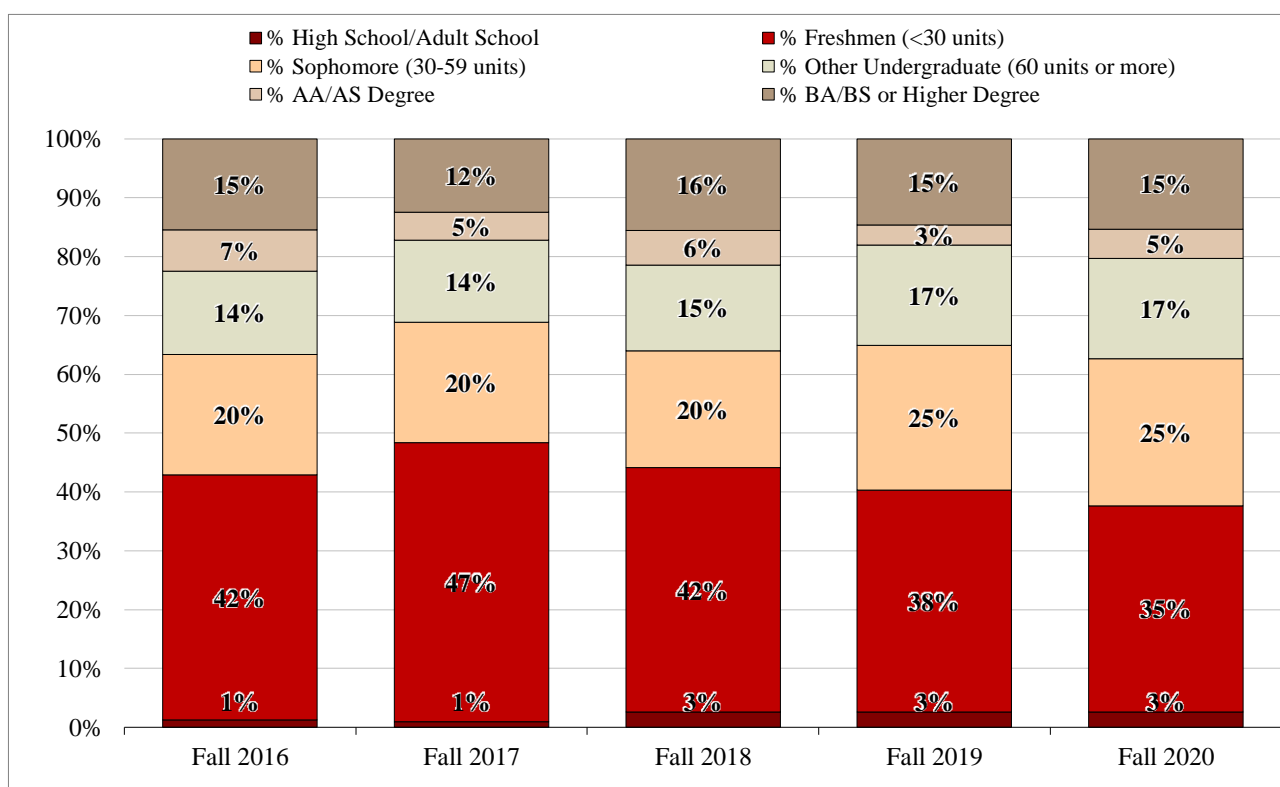
Personal Development: Students taking courses for intellectual and/or cultural development.

Other: Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.

Highest Educational Level of Students

Computer Information Systems (CIS)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
High School/Adult School	5	4	10	10	9
Freshmen (<30 units)	165	190	163	144	119
Sophomore (30-59 units)	81	82	78	94	85
Other Undergraduate (60 units or more)	56	56	57	65	58
AA/AS Degree	28	19	23	13	17
BA/BS or Higher Degree	61	50	61	56	52
% High School/Adult School	1%	1%	3%	3%	3%
% Freshmen (<30 units)	42%	47%	42%	38%	35%
% Sophomore (30-59 units)	20%	20%	20%	25%	25%
% Other Undergraduate (60 units or more)	14%	14%	15%	17%	17%
% AA/AS Degree	7%	5%	6%	3%	5%
% BA/BS or Higher Degree	15%	12%	16%	15%	15%

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Student Performance: Grade Distribution

| Computer Information Systems (CIS)					
	Term				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
Total Course Enrollments	**481**	**511**	**482**	**487**	**449**
Course Success Rates	**69%**	**63%**	**69%**	**69%**	**74%**
A	43%	42%	42%	51%	53%
B	17%	12%	19%	14%	14%
C	7%	8%	7%	4%	6%
P	1%	<1%	1%	1%	2%
Course Non-Success Rate	**10%**	**14%**	**10%**	**13%**	**7%**
D	3%	3%	2%	2%	1%
F*	7%	11%	9%	11%	5%
Withdrawals (See Note)	**20%**	**23%**	**20%**	**17%**	**19%**
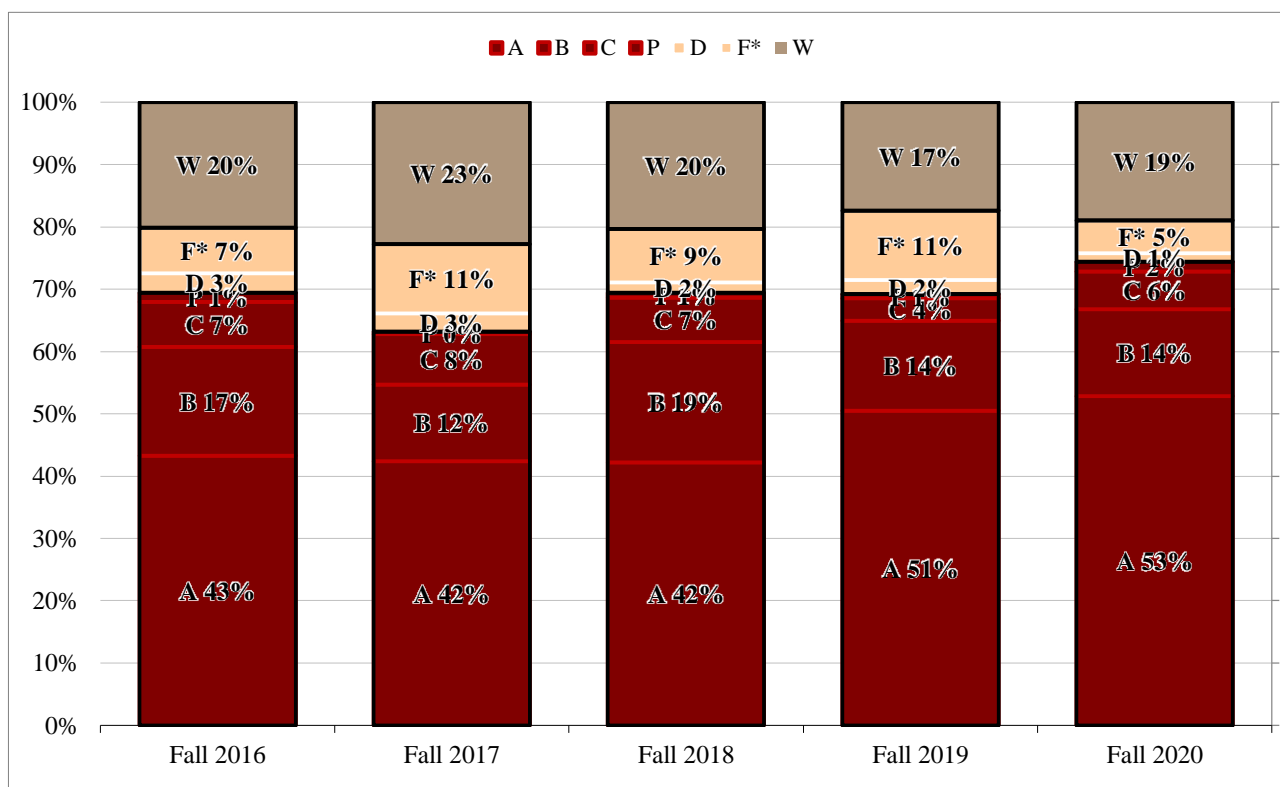
Definitions:

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				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
Total Course Enrollments	**481**	**511**	**482**	**487**	**449**
Face-to-Face (F2F) Sections	**226**	**228**	**221**	**216**	**0**
Success Rates	76%	70%	72%	71%	—
Non-Success Rates	9%	11%	13%	14%	—
Withdrawals	15%	18%	15%	15%	—
Distance Education (DE) Sections	**255**	**283**	**261**	**271**	**449**
Success Rates	64%	57%	67%	68%	74%
Non-Success Rates	11%	16%	8%	13%	7%
Withdrawals	25%	27%	25%	19%	19%
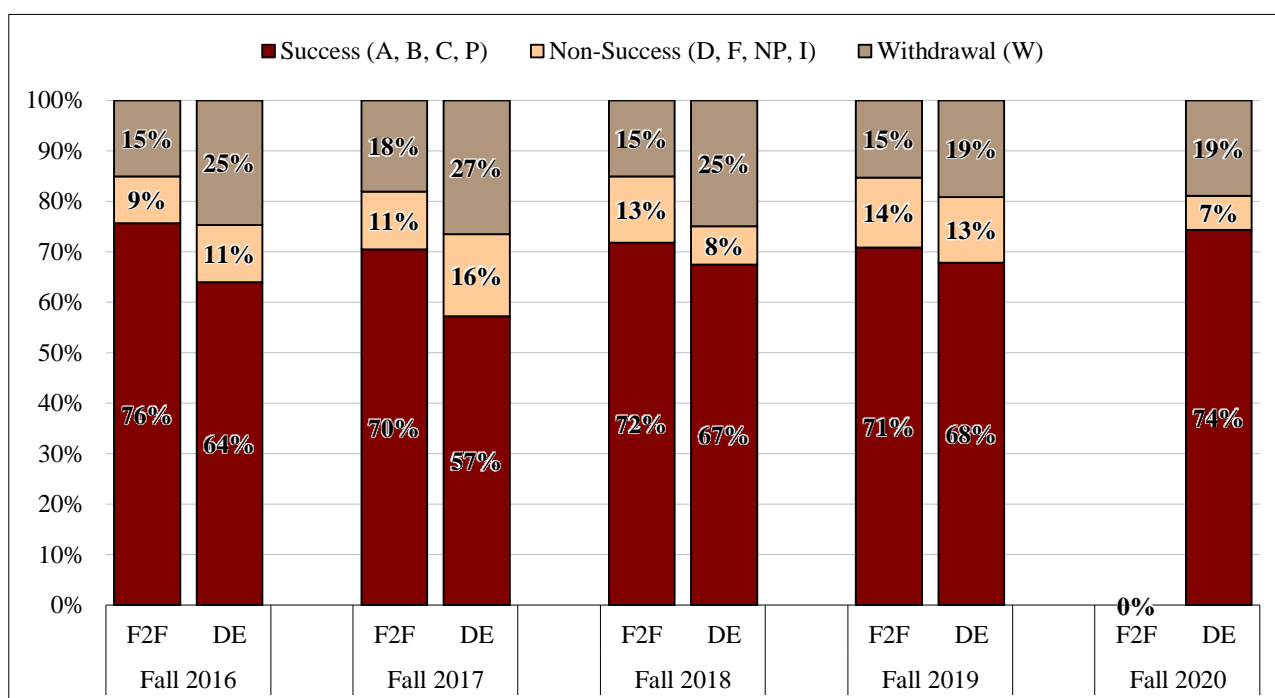
Definitions:

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', '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.

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				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
WSCH	1,829	1,898	1,827	1,833	1,743
FTES	57.7	61.0	57.8	58.4	55.5
FTEF	5.0	5.1	4.3	4.1	4.2
Productivity (WSCH/FTEF)	366.2	369.5	426.4	449.4	413.1
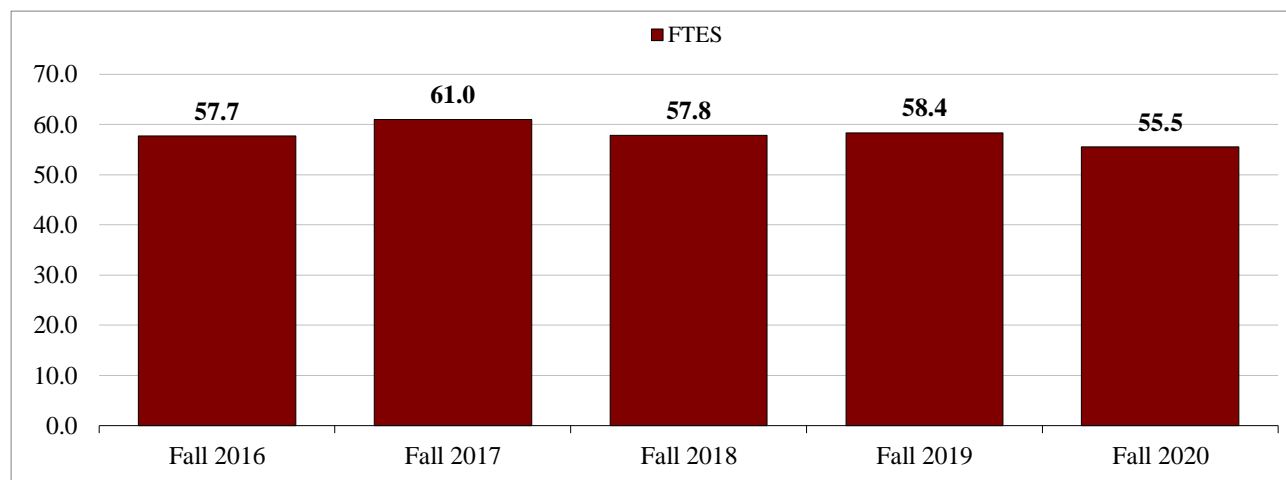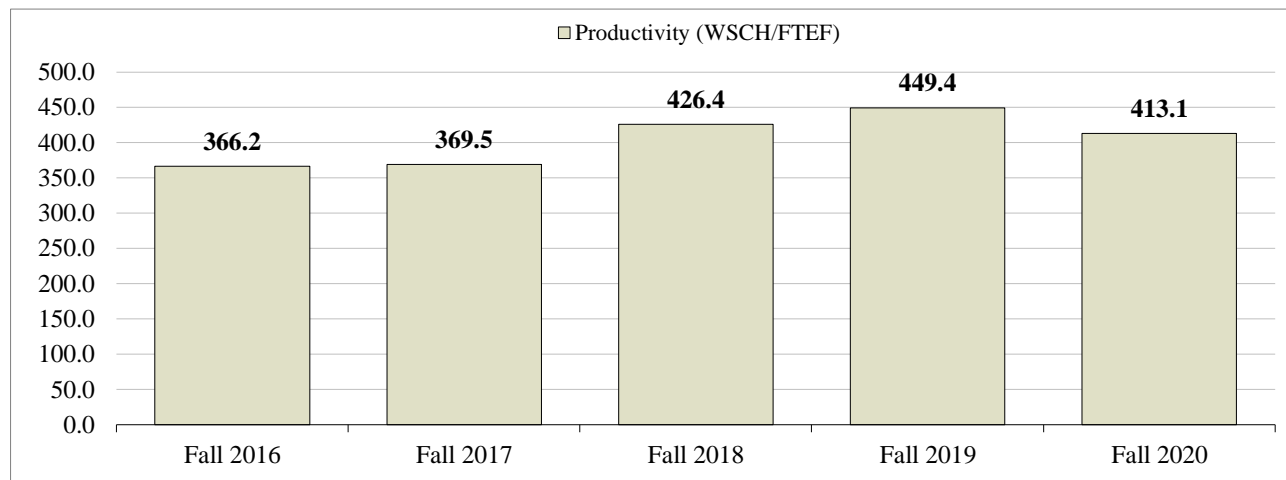
Definitions:

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				
	Fall 2016	**Fall 2017**	**Fall 2018**	**Fall 2019**	**Fall 2020**
FTEF from Full-Time Faculty	1.2	1.6	1.4	1.3	1.5
% FTEF from Full-Time Faculty	24%	31%	32%	31%	37%
Enrollments	481	511	482	487	449
Capacity (seats available)	1,176	1,193	998	758	794
Fill Rate	41%	43%	48%	64%	57%
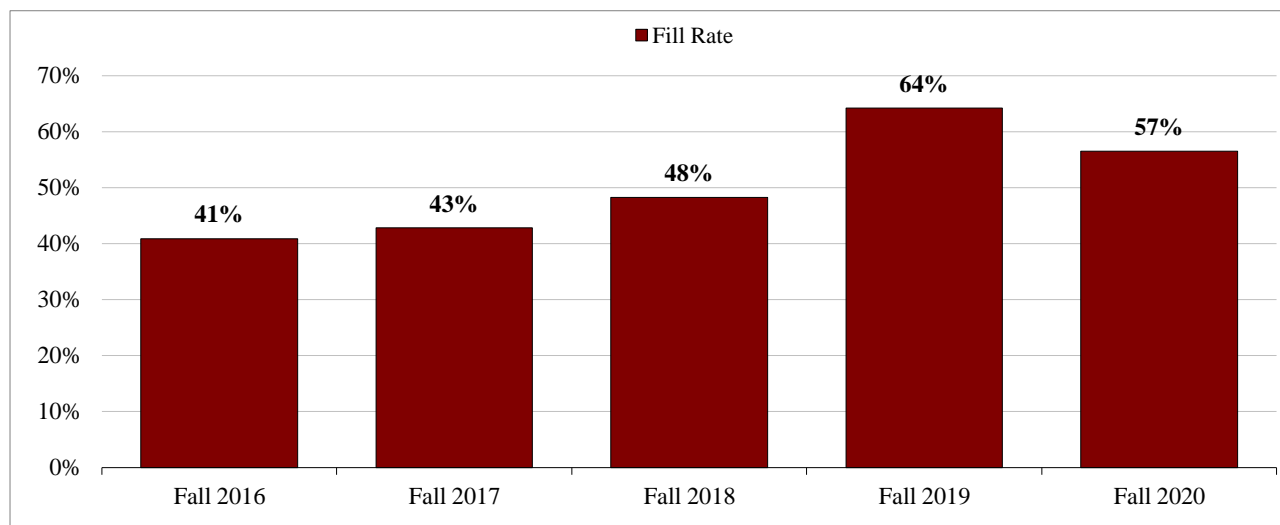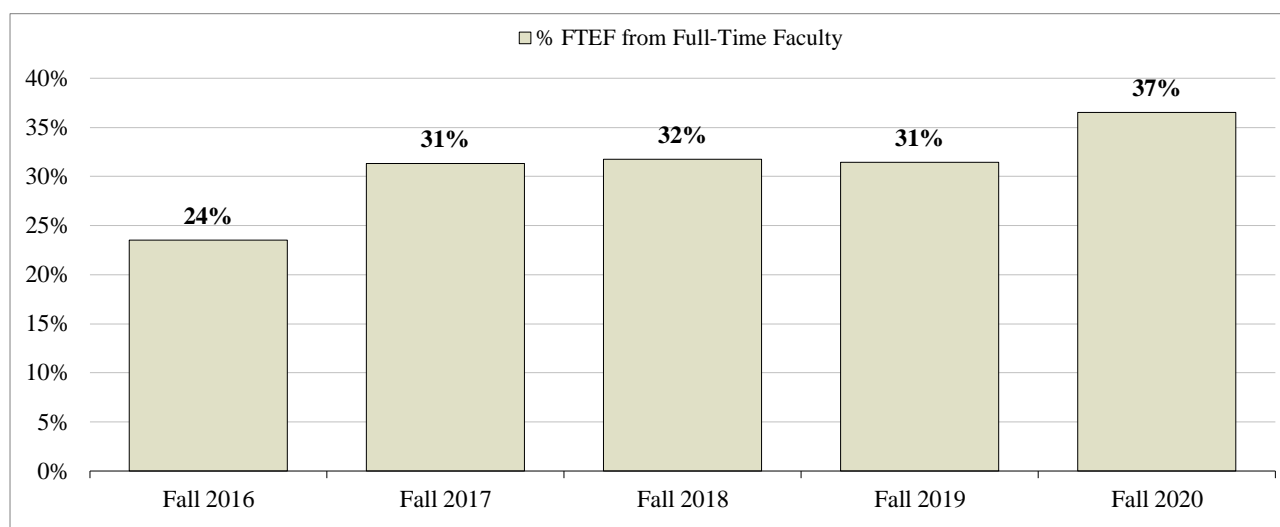
Definitions:

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 2020				
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	217	64%	4,353	52%
Attempted College-level	15	4%	438	5%
Attempted Below College-level	4	1%	86	1%
No Prior Attempt (has placement)	68	20%	1,974	24%
No Prior Attempt (no placement)	36	11%	1,489	18%
College Math				
Completed College-level	204	60%	4,972	60%
Attempted College-level	13	4%	199	2%
Attempted Below College-level	14	4%	261	3%
No Prior Attempt (has placement)	60	18%	1,555	19%
No Prior Attempt (no placement)	49	14%	1,353	16%
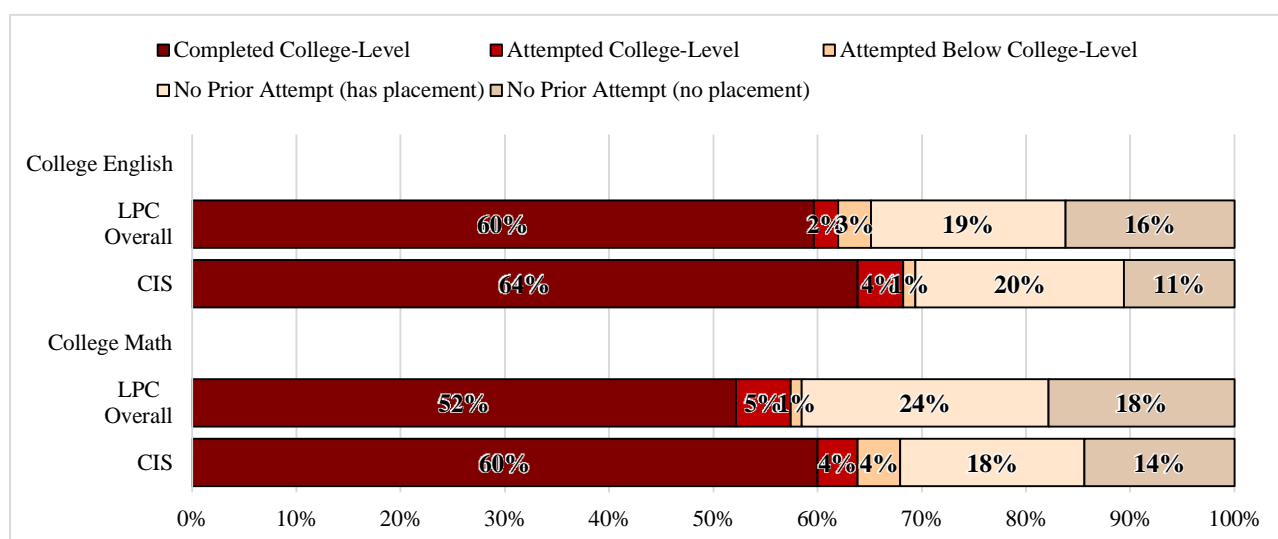
Definitions:

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 Atempt (no placement) = no previous English enrollments within the sequence and did not utilize a placement tool.

College Math:

Completed College-level = succesfully 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 Atempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.