



Las Positas College

Program Review Discipline Data Packet

Fall 2015 to Fall 2019

Discipline:

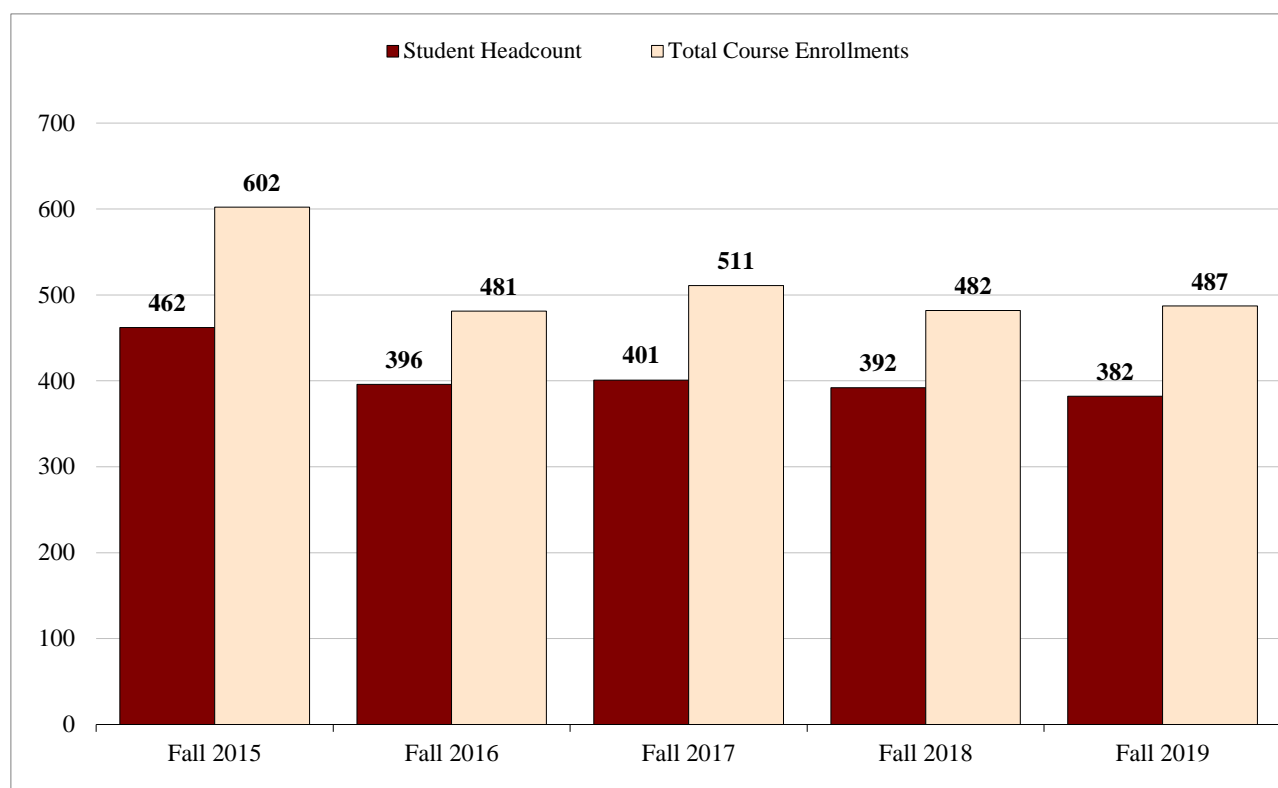
Computer Information Systems (CIS)

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NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

Headcount & Enrollment

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Student Headcount	462	396	401	392	382
Total Course Enrollments	602	481	511	482	487



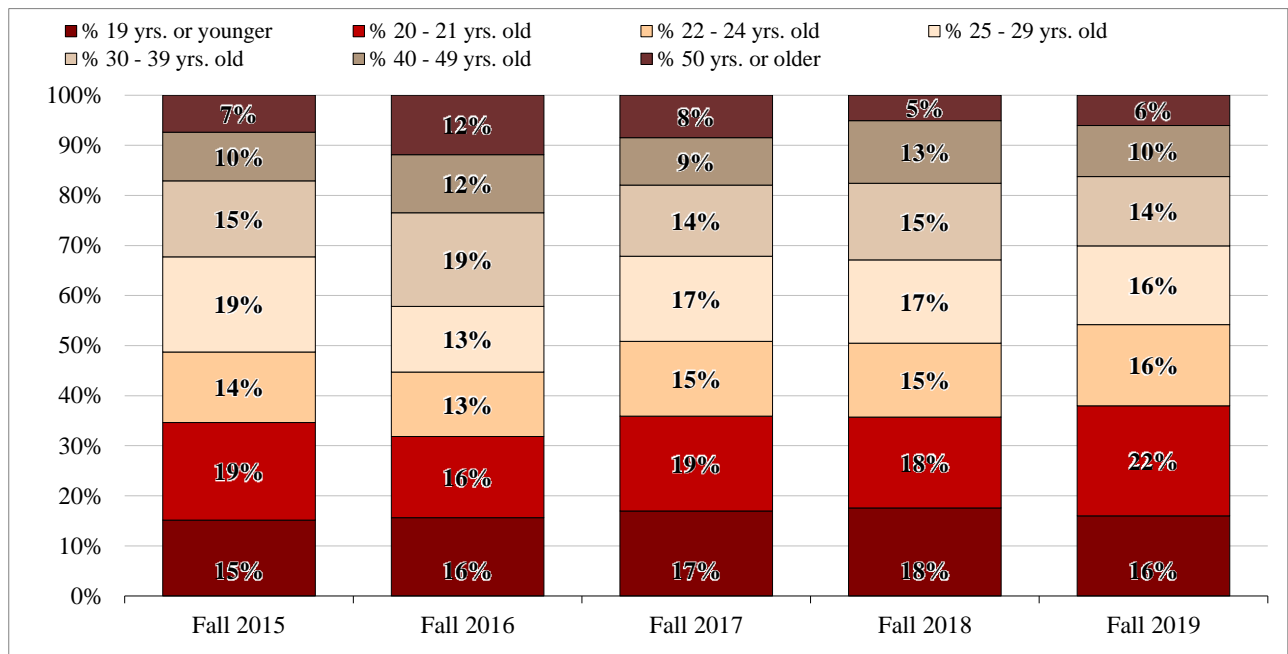
Definitions:

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.

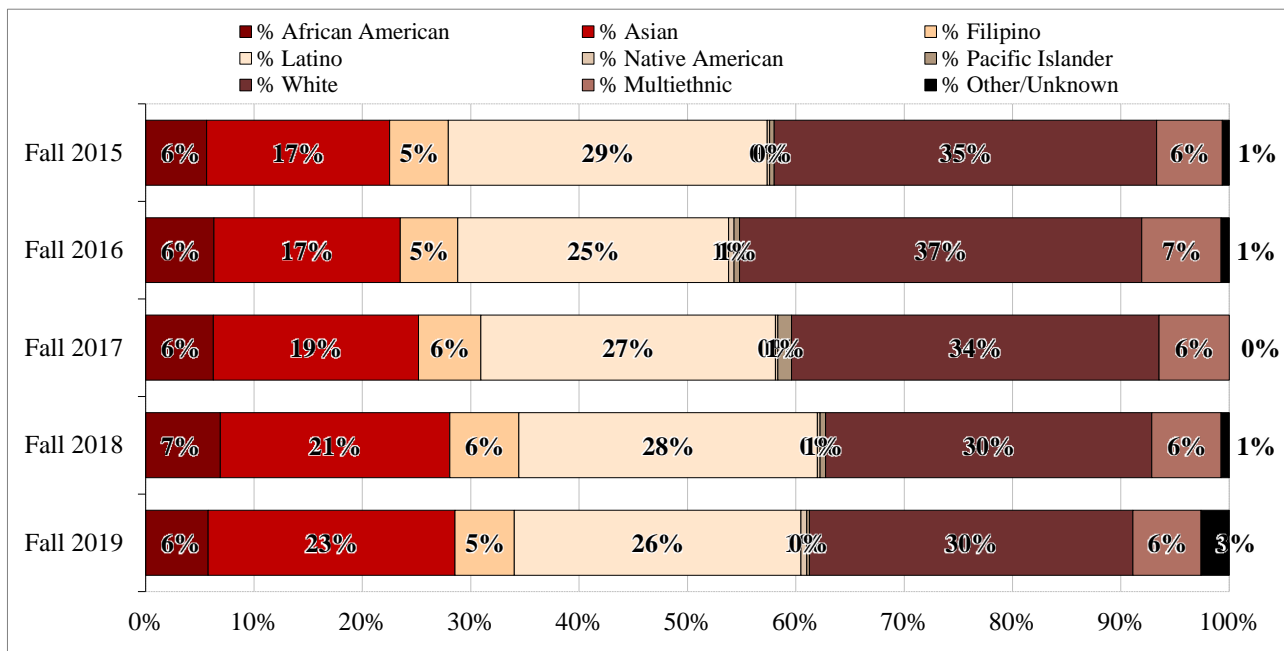
Student Demographics: Gender & Age

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Female	243	208	192	189	181
Male	217	186	201	198	197
19 yrs. or younger	70	62	68	69	61
20-21 yrs. old	90	64	76	71	84
22-24 yrs. old	65	51	60	58	62
25-29 yrs. old	88	52	68	65	60
30-39 yrs. old	70	74	57	60	53
40-49 yrs. old	45	46	38	49	39
50 yrs. or older	34	47	34	20	23
% Female	53%	53%	49%	49%	48%
% Male	47%	47%	51%	51%	52%
% 19 yrs. or younger	15%	16%	17%	18%	16%
% 20 - 21 yrs. old	19%	16%	19%	18%	22%
% 22 - 24 yrs. old	14%	13%	15%	15%	16%
% 25 - 29 yrs. old	19%	13%	17%	17%	16%
% 30 - 39 yrs. old	15%	19%	14%	15%	14%
% 40 - 49 yrs. old	10%	12%	9%	13%	10%
% 50 yrs. or older	7%	12%	8%	5%	6%



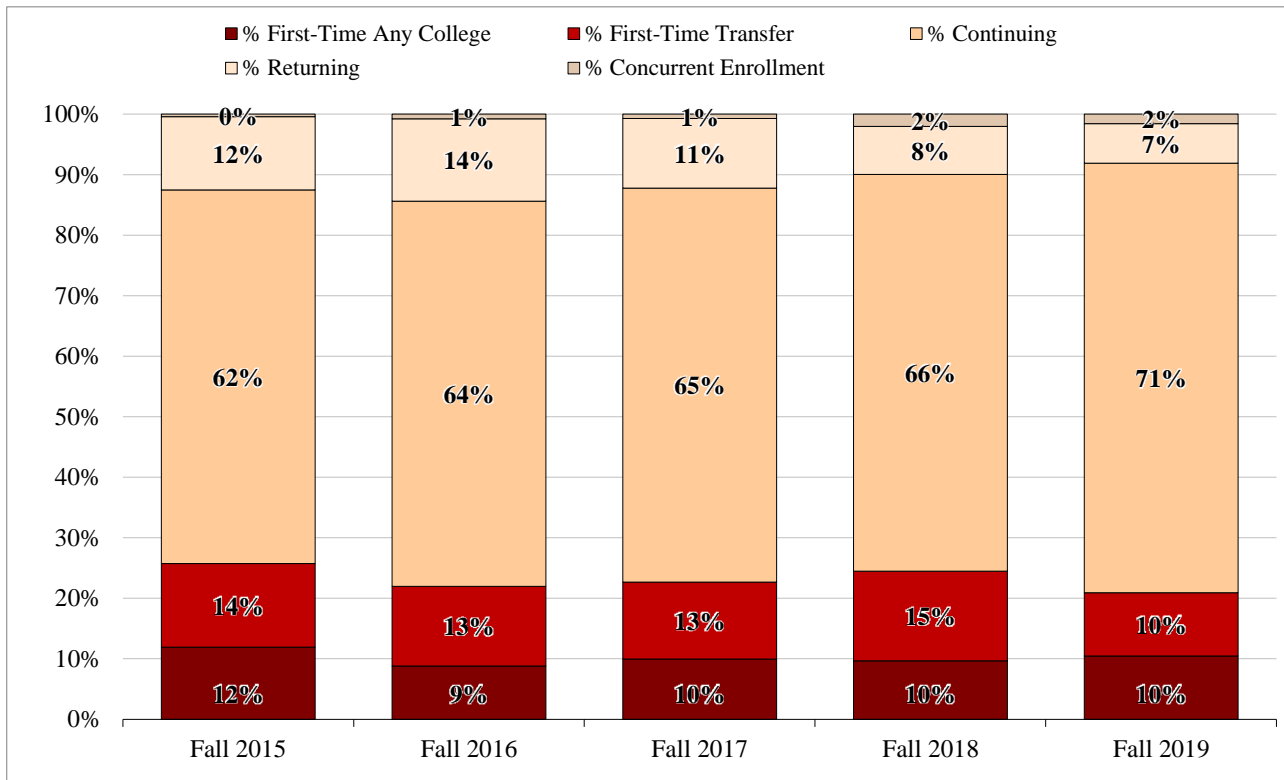
Student Demographic: Race-Ethnicity

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
African American	26	25	25	27	22
Asian	78	68	76	83	87
Filipino	25	21	23	25	21
Latino	136	99	109	108	101
Native American	1	2	1	1	2
Pacific Islander	2	2	5	2	1
White	163	147	136	118	114
Multiethnic	28	29	26	25	24
Other/Unknown	3	3	0	3	10
% African American	6%	6%	6%	7%	6%
% Asian	17%	17%	19%	21%	23%
% Filipino	5%	5%	6%	6%	5%
% Latino	29%	25%	27%	28%	26%
% Native American	<1%	1%	<1%	<1%	1%
% Pacific Islander	<1%	1%	1%	1%	<1%
% White	35%	37%	34%	30%	30%
% Multiethnic	6%	7%	6%	6%	6%
% Other/Unknown	1%	1%	0%	1%	3%



Student Enrollment Status

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
First-Time Any College	55	35	40	38	40
First-Time Transfer	64	52	51	58	40
Continuing	285	252	261	257	271
Returning	56	54	46	31	25
Concurrent Enrollment	2	3	3	8	6
% First-Time Any College	12%	9%	10%	10%	10%
% First-Time Transfer	14%	13%	13%	15%	10%
% Continuing	62%	64%	65%	66%	71%
% Returning	12%	14%	11%	8%	7%
% Concurrent Enrollment	<1%	1%	1%	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.

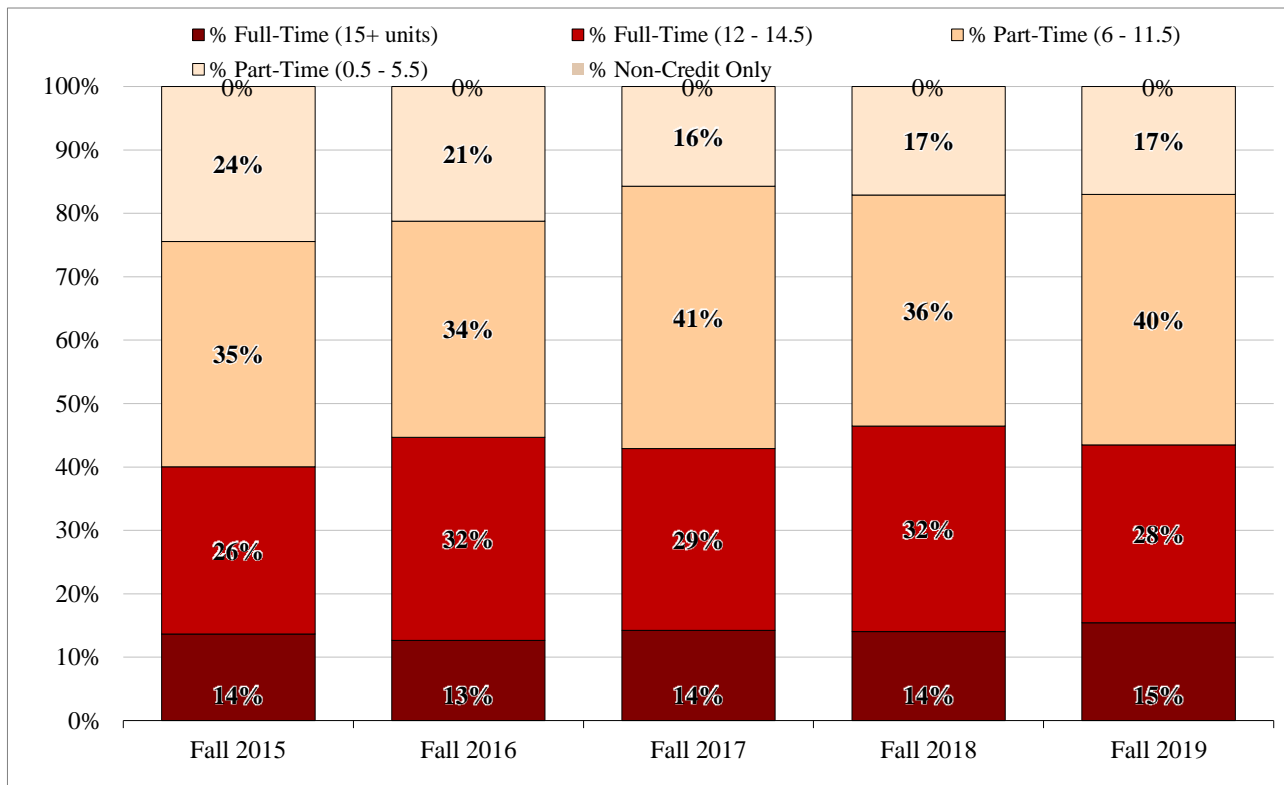
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

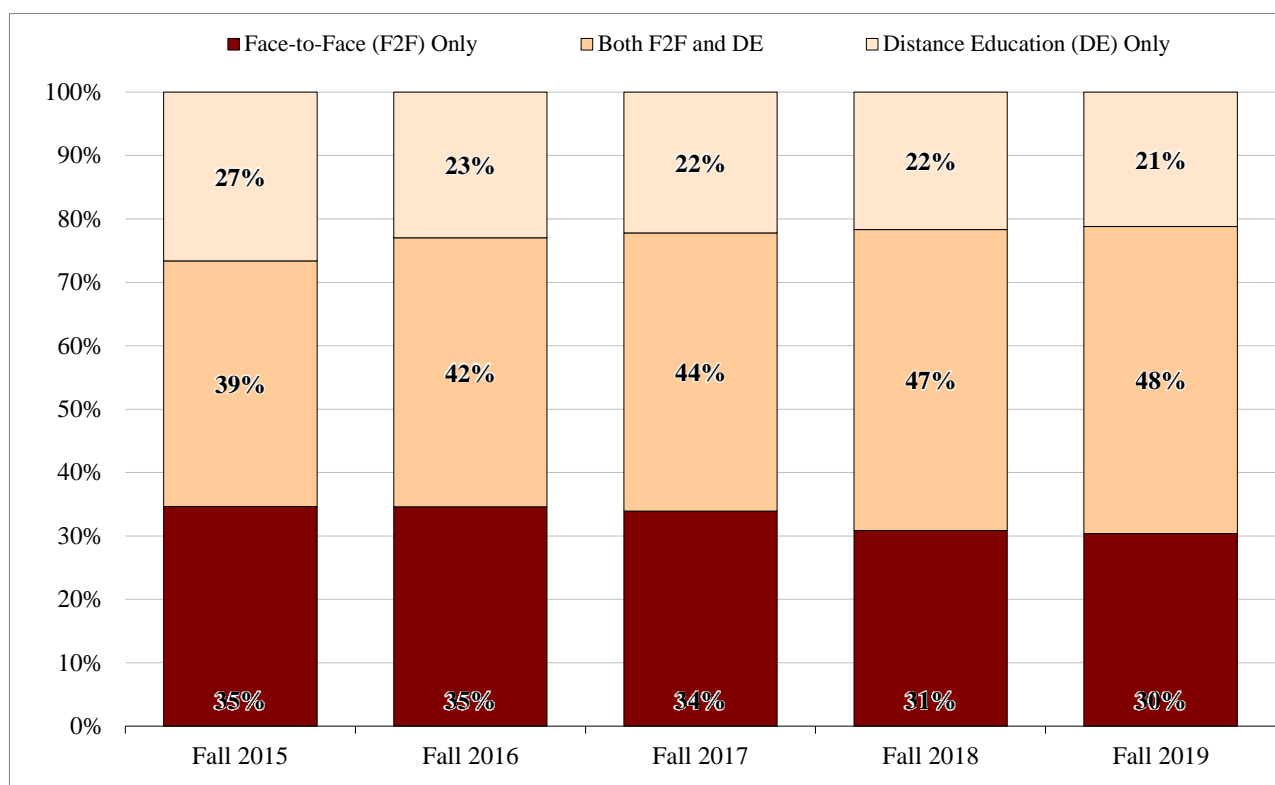
Student Unit Load

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Full-Time (15+ units)	63	50	57	55	59
Full-Time (12 - 14.5)	122	127	115	127	107
Part-Time (6 - 11.5)	164	135	166	143	151
Part-Time (0.5 - 5.5)	113	84	63	67	65
Non-Credit Only	—	—	—	—	—
% Full-Time (15+ units)	14%	13%	14%	14%	15%
% Full-Time (12 - 14.5)	26%	32%	29%	32%	28%
% Part-Time (6 - 11.5)	35%	34%	41%	36%	40%
% Part-Time (0.5 - 5.5)	24%	21%	16%	17%	17%
% Non-Credit Only	—	—	—	—	—



Students Using Distance Education

Computer Information Systems (CIS)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Face-to-Face (F2F) Only	160	137	136	121	116
Both F2F and DE	179	168	176	186	185
Distance Education (DE) Only	123	91	89	85	81
% Face-to-Face (F2F) Only	35%	35%	34%	31%	30%
% Both F2F and DE	39%	42%	44%	47%	48%
% Distance Education (DE) Only	27%	23%	22%	22%	21%

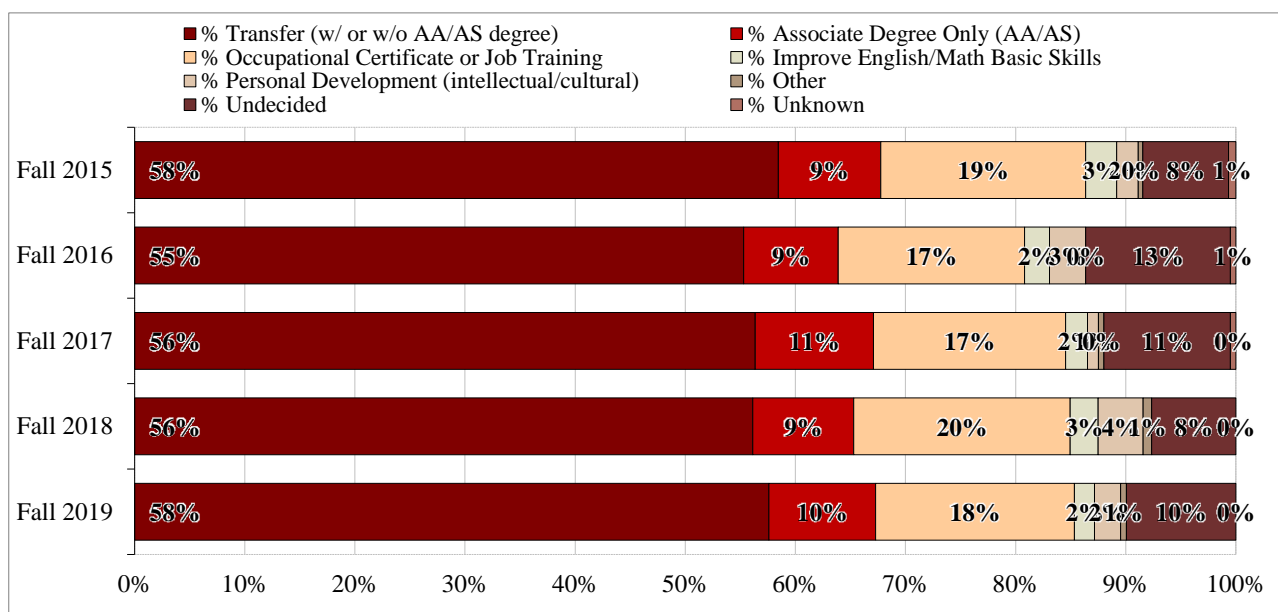


Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Student Educational Goal

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Transfer (w/ or w/o AA/AS degree)	270	219	226	220	220
Associate Degree Only (AA/AS)	43	34	43	36	37
Occupational Certificate or Job Training	86	67	70	77	69
Improve English/Math Basic Skills	13	9	8	10	7
Personal Development (intellectual/cultural)	9	13	4	16	9
Other	2	0	2	3	2
Undecided	36	52	46	30	38
Unknown	3	2	2	0	0
% Transfer (w/ or w/o AA/AS degree)	58%	55%	56%	56%	58%
% Associate Degree Only (AA/AS)	9%	9%	11%	9%	10%
% Occupational Certificate or Job Training	19%	17%	17%	20%	18%
% Improve English/Math Basic Skills	3%	2%	2%	3%	2%
% Personal Development (intellectual/cultural)	2%	3%	1%	4%	2%
% Other	<1%	0%	0%	1%	1%
% Undecided	8%	13%	11%	8%	10%
% 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.

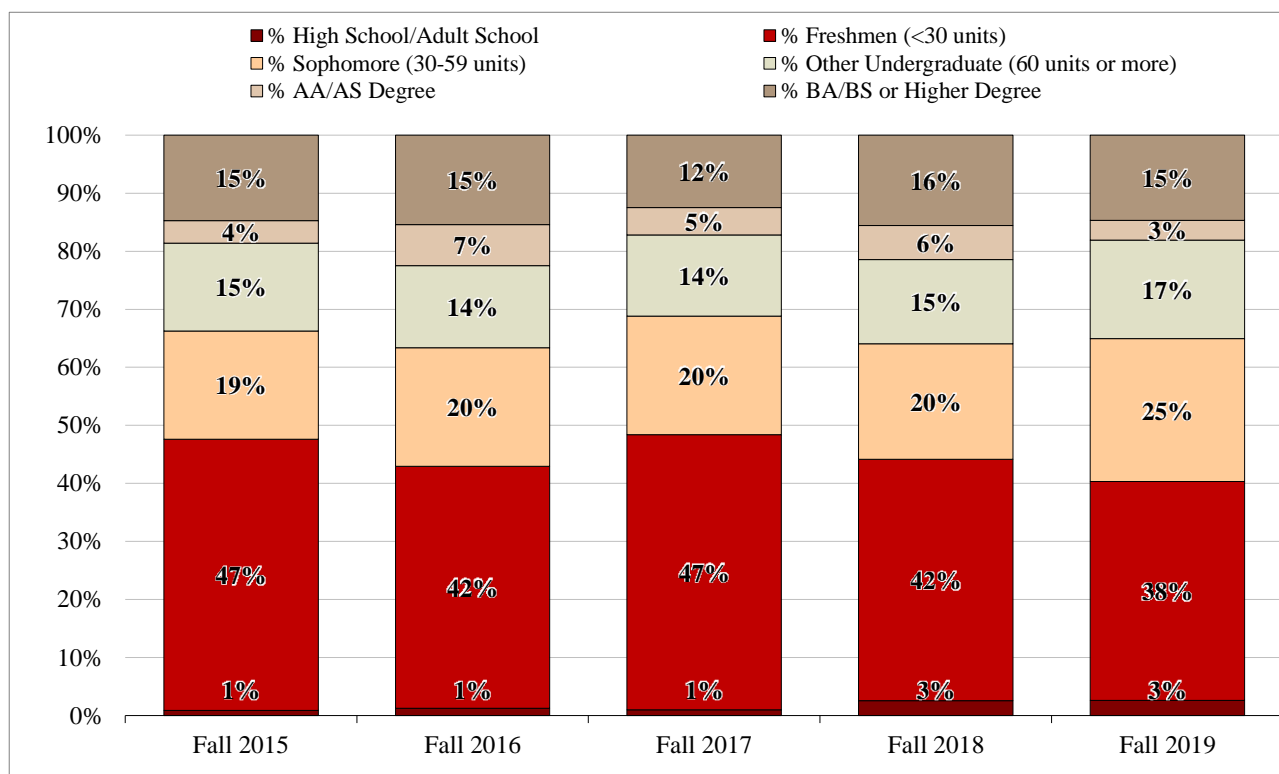
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

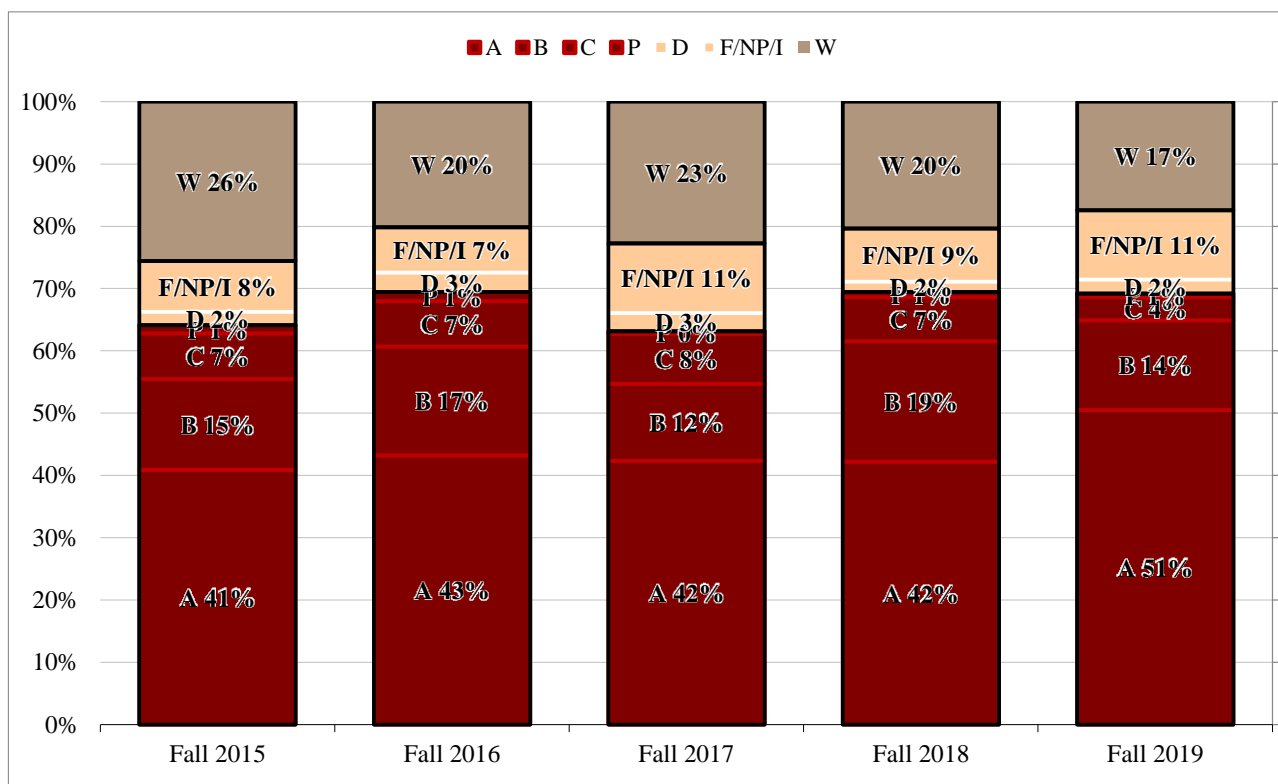
Highest Educational Level of Students

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
High School/Adult School	4	5	4	10	10
Freshmen (<30 units)	216	165	190	163	144
Sophomore (30-59 units)	86	81	82	78	94
Other Undergraduate (60 units or more)	70	56	56	57	65
AA/AS Degree	18	28	19	23	13
BA/BS or Higher Degree	68	61	50	61	56
% High School/Adult School	1%	1%	1%	3%	3%
% Freshmen (<30 units)	47%	42%	47%	42%	38%
% Sophomore (30-59 units)	19%	20%	20%	20%	25%
% Other Undergraduate (60 units or more)	15%	14%	14%	15%	17%
% AA/AS Degree	4%	7%	5%	6%	3%
% BA/BS or Higher Degree	15%	15%	12%	16%	15%



Student Performance: Grade Distribution

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	602	481	511	482	487
Course Success Rates	64%	69%	63%	69%	69%
A	41%	43%	42%	42%	51%
B	15%	17%	12%	19%	14%
C	7%	7%	8%	7%	4%
P	1%	1%	<1%	1%	1%
Course Non-Success Rate	10%	10%	14%	10%	13%
D	2%	3%	3%	2%	2%
F/NP/I	8%	7%	11%	9%	11%
Withdrawals (W)	26%	20%	23%	20%	17%



Definitions:

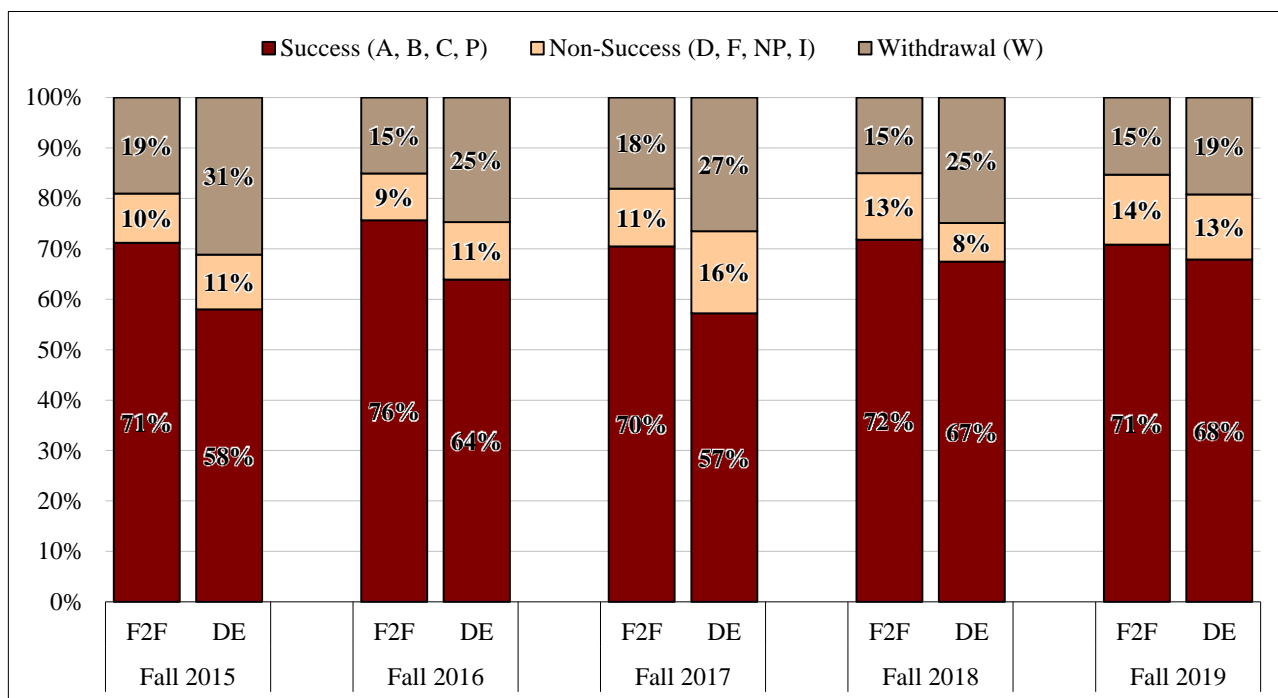
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Student Performance: Distance Education

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
Total Course Enrollments	602	481	511	482	487
Face-to-Face (F2F) Sections	278	226	228	221	216
Success Rates	71%	76%	70%	72%	71%
Non-Success Rates	10%	9%	11%	13%	14%
Withdrawals	19%	15%	18%	15%	15%
Distance Education (DE) Sections	324	255	283	261	271
Success Rates	58%	64%	57%	67%	68%
Non-Success Rates	11%	11%	16%	8%	13%
Withdrawals	31%	25%	27%	25%	19%



Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

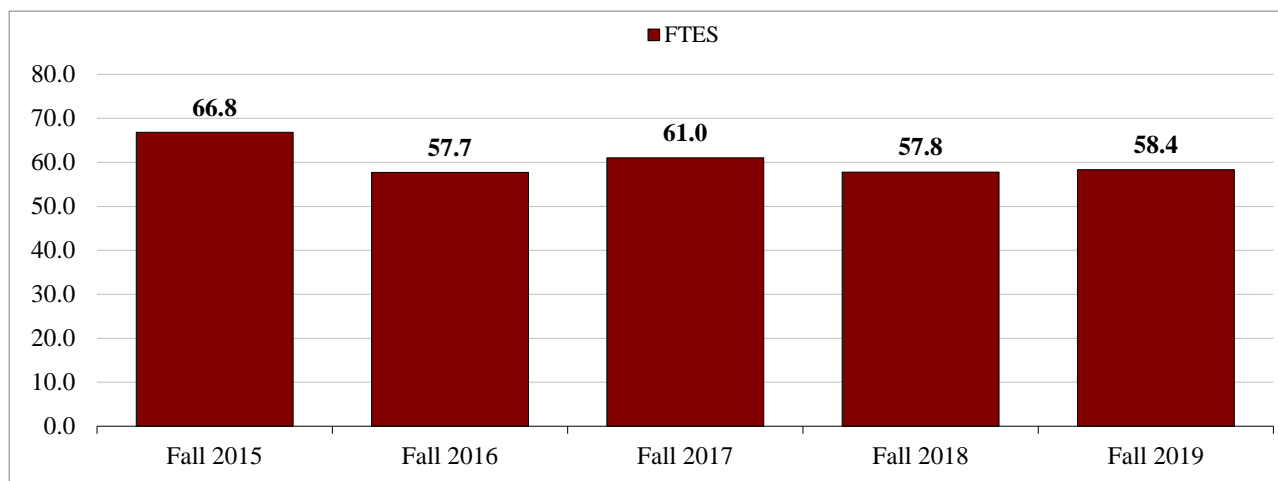
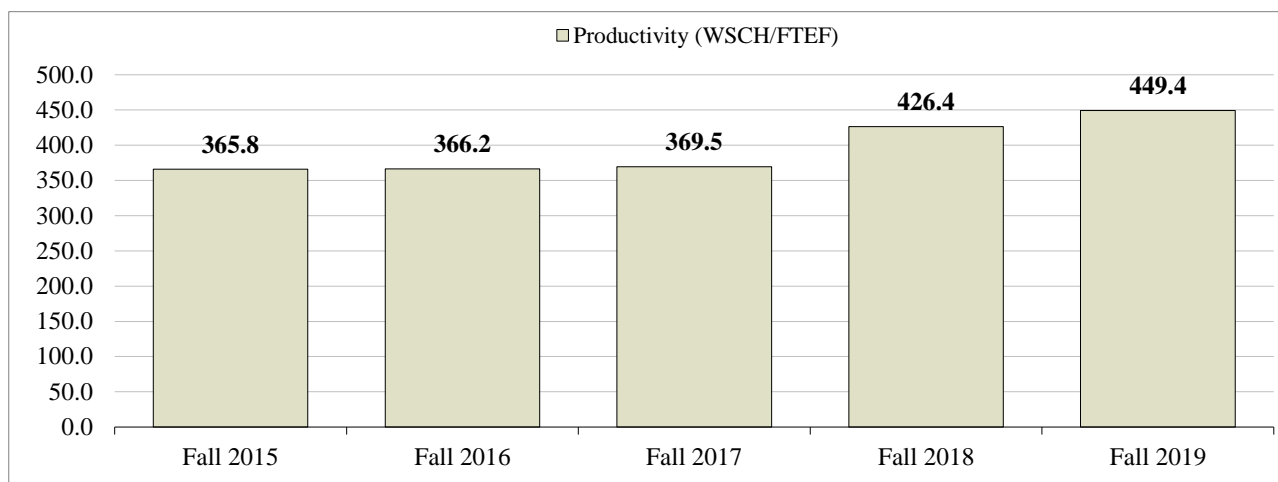
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Enrollment Management: Part 1

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
WSCH	2,159	1,829	1,898	1,827	1,833
FTEF	66.8	57.7	61.0	57.8	58.4
Productivity (WSCH/FTEF)	365.8	366.2	369.5	426.4	449.4



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTEF is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

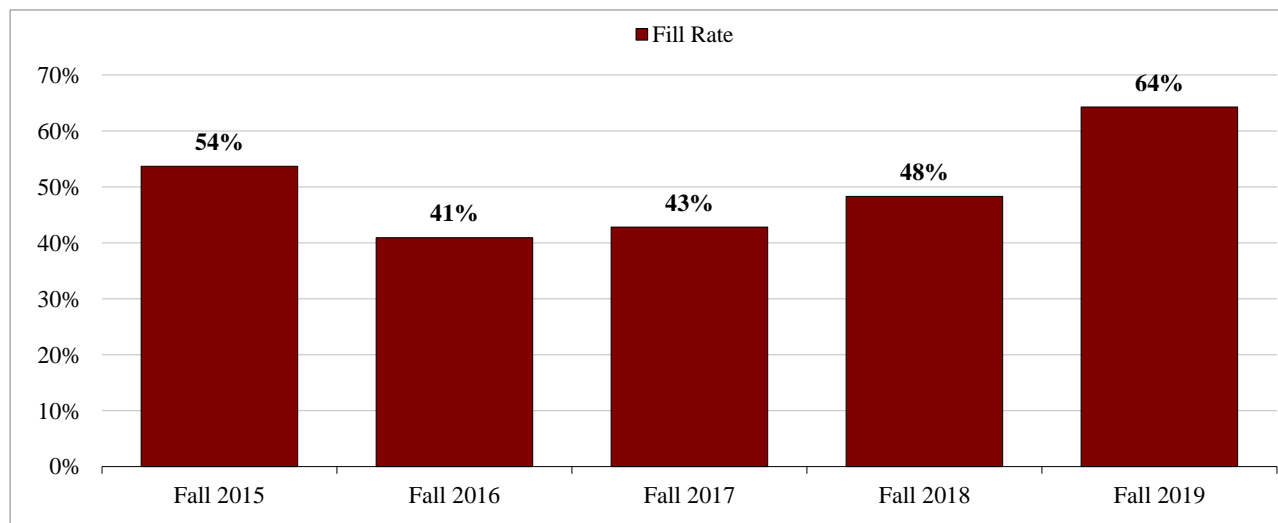
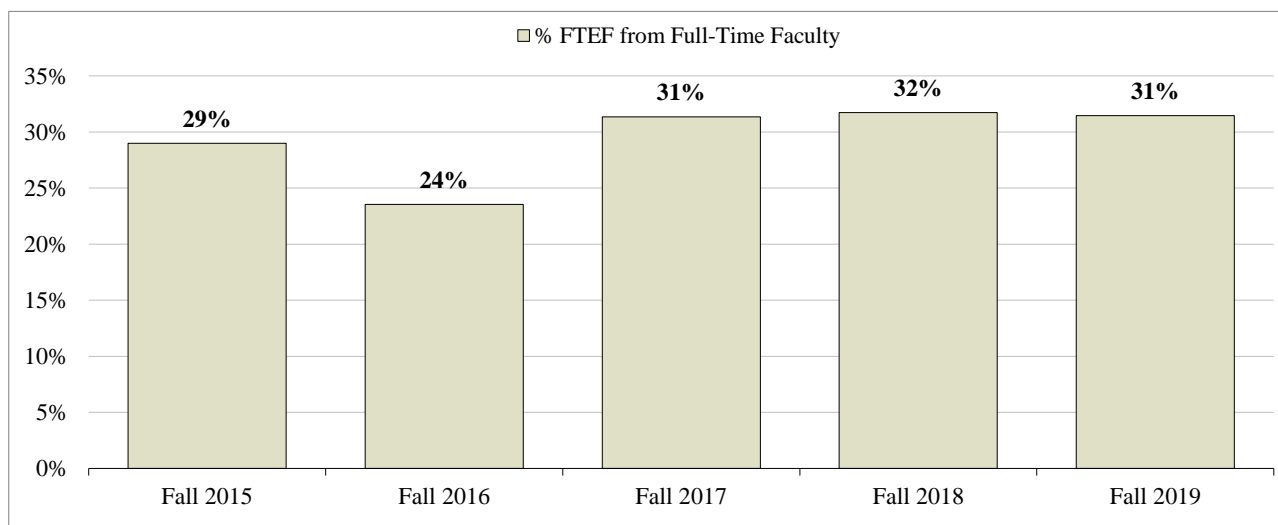
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/14/20.

Enrollment Management: Part 2

Computer Information Systems (CIS)					
	Term				
	Fall 2015	Fall 2016	Fall 2017	Fall 2018	Fall 2019
FTEF from Full-Time Faculty	1.7	1.2	1.6	1.4	1.3
% FTEF from Full-Time Faculty	29%	24%	31%	32%	31%
Enrollments	602	481	511	482	487
Capacity (seats available)	1,121	1,176	1,193	998	758
Fill Rate	54%	41%	43%	48%	64%



Definitions:

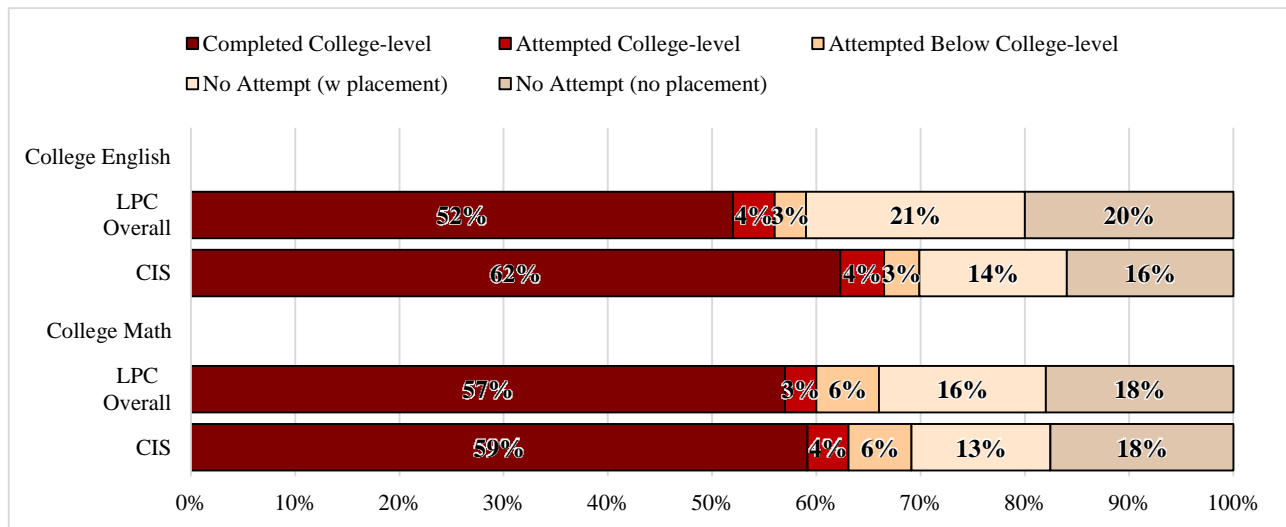
Fill Rate is number of enrollments over the total capacity (seats available).

% 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.

College Readiness: English & Math Proficiency

Fall 2019				
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	238	62%	4,712	52%
Attempted College-level	16	4%	393	4%
Attempted Below College-level	13	3%	261	3%
No Attempt (with placement)	54	14%	1,887	21%
No Attempt (no placement)	61	16%	1,811	20%
College Math				
Completed College-level	226	59%	5,193	57%
Attempted College-level	15	4%	302	3%
Attempted Below College-level	23	6%	538	6%
No Attempt (with placement)	51	13%	1,405	16%
No Attempt (no placement)	67	18%	1,623	18%



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 Attempt (w placement) = no previous English enrollments within the sequence but has used a placement tool.

No 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 Attempt (w placement) = no previous Math enrollments within the sequence but has used a placement tool.

No Attempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.