



Las Positas College
Program Review Discipline Data Packet
Spring 2016 to Spring 2020

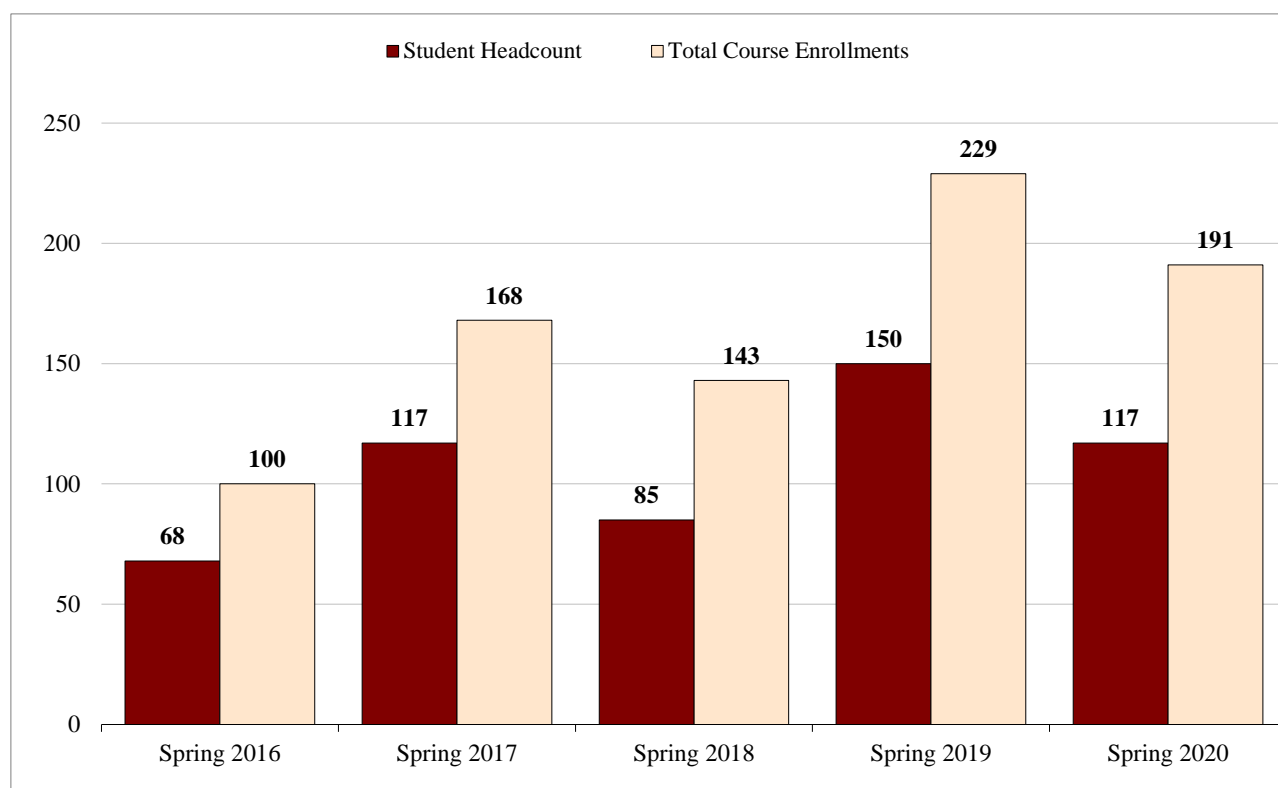
Discipline:
Computer Networking Technology (CNT)

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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 Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Student Headcount	68	117	85	150	117
Total Course Enrollments	100	168	143	229	191



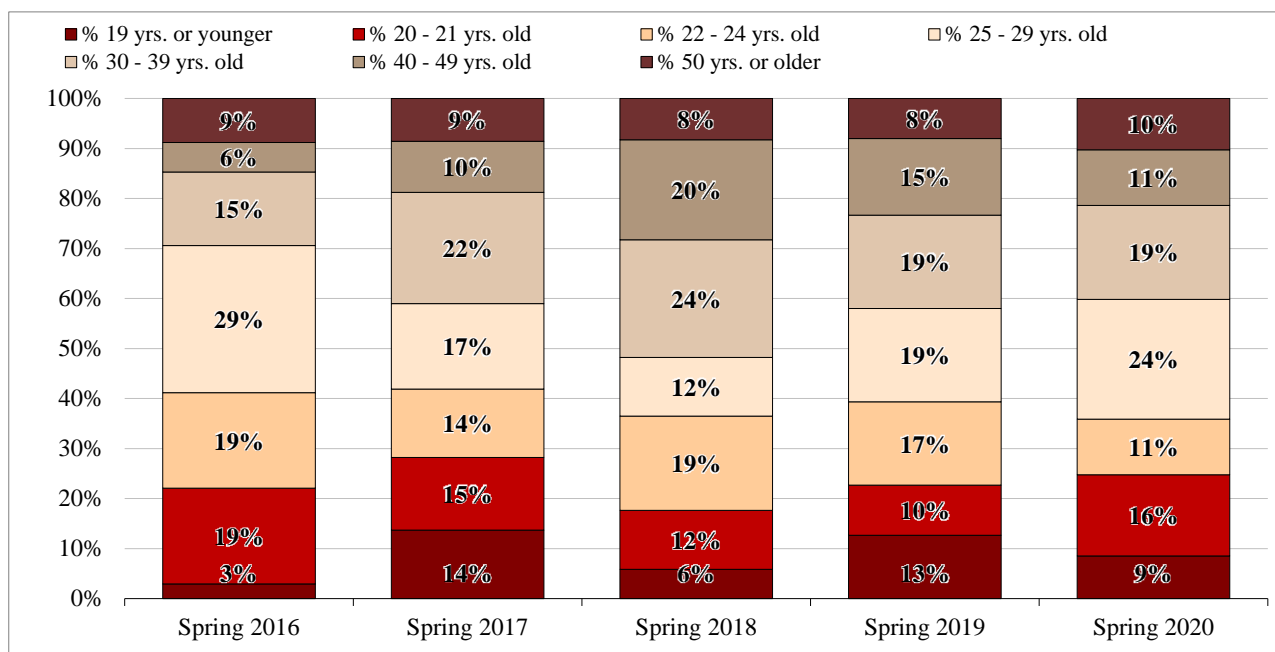
Definitions:

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.

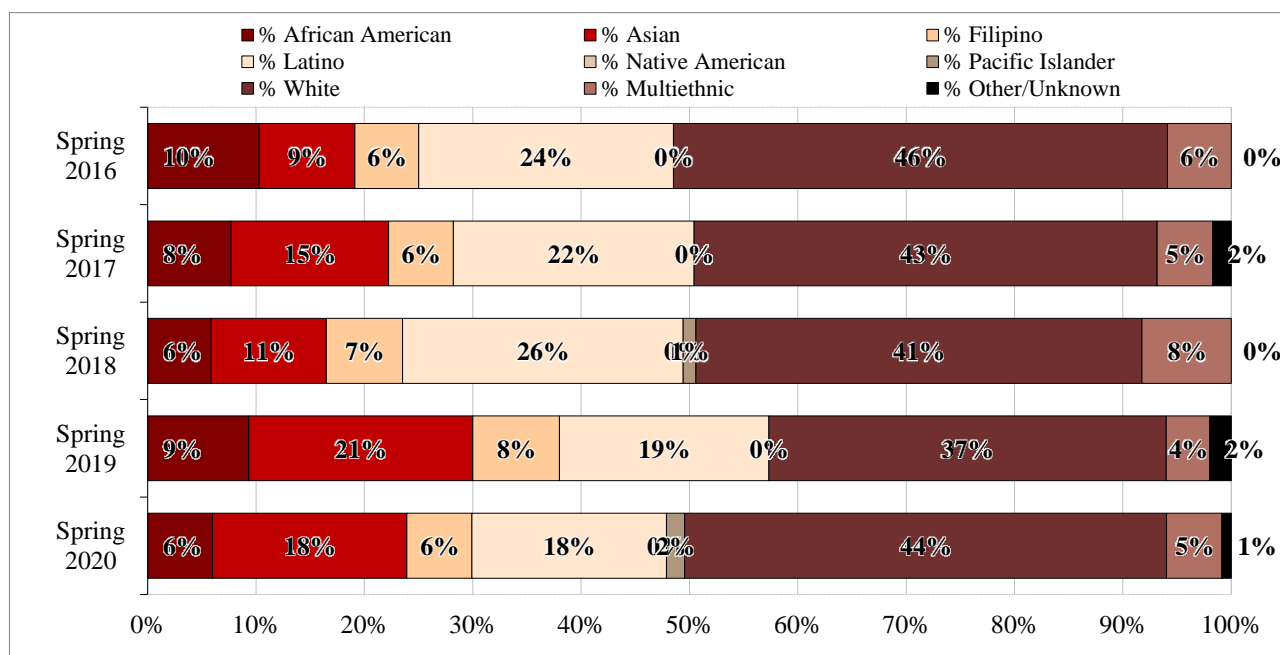
Student Demographics: Gender & Age

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Female	10	15	8	28	21
Male	58	100	77	120	93
19 yrs. or younger	2	16	5	19	10
20-21 yrs. old	13	17	10	15	19
22-24 yrs. old	13	16	16	25	13
25-29 yrs. old	20	20	10	28	28
30-39 yrs. old	10	26	20	28	22
40-49 yrs. old	4	12	17	23	13
50 yrs. or older	6	10	7	12	12
% Female	15%	13%	9%	19%	18%
% Male	85%	87%	91%	81%	82%
% 19 yrs. or younger	3%	14%	6%	13%	9%
% 20 - 21 yrs. old	19%	15%	12%	10%	16%
% 22 - 24 yrs. old	19%	14%	19%	17%	11%
% 25 - 29 yrs. old	29%	17%	12%	19%	24%
% 30 - 39 yrs. old	15%	22%	24%	19%	19%
% 40 - 49 yrs. old	6%	10%	20%	15%	11%
% 50 yrs. or older	9%	9%	8%	8%	10%



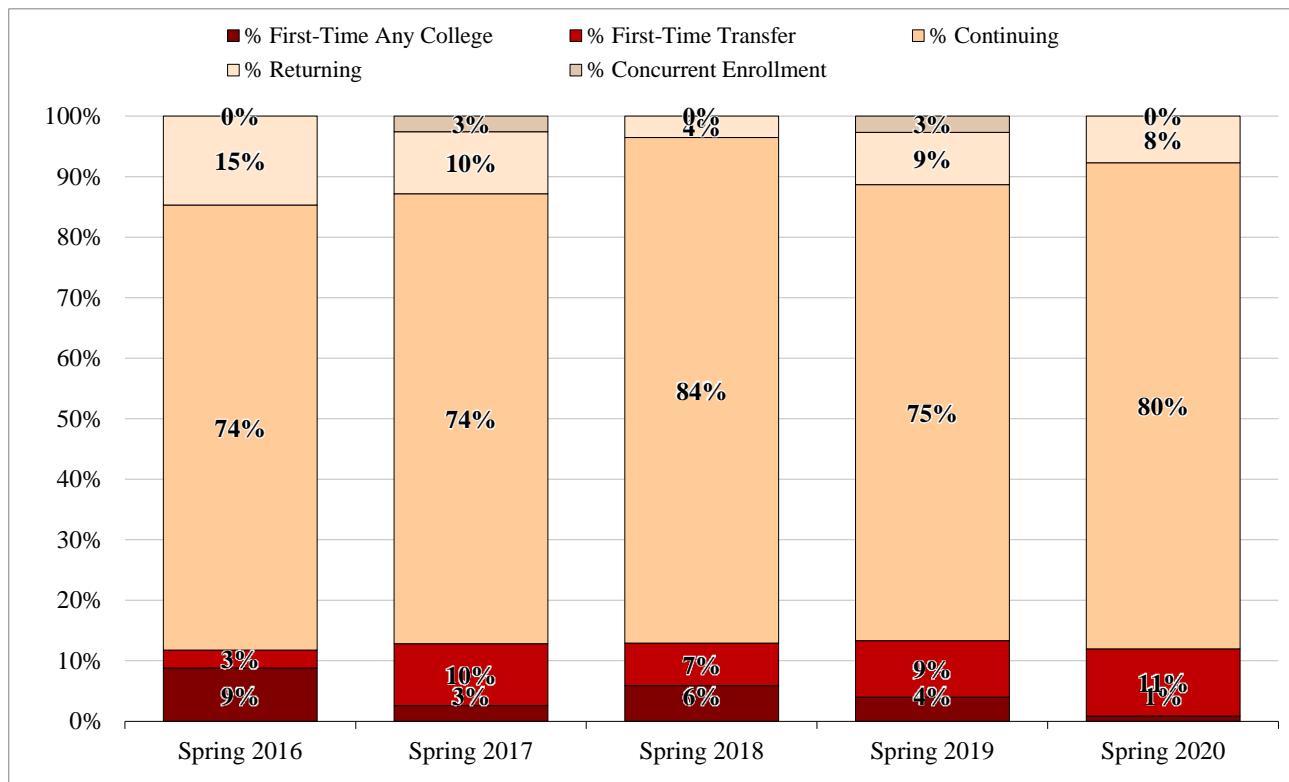
Student Demographic: Race-Ethnicity

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
African American	7	9	5	14	7
Asian	6	17	9	31	21
Filipino	4	7	6	12	7
Latino	16	26	22	29	21
Native American	0	0	0	0	0
Pacific Islander	0	0	1	0	2
White	31	50	35	55	52
Multiethnic	4	6	7	6	6
Other/Unknown	0	2	0	3	1
% African American	10%	8%	6%	9%	6%
% Asian	9%	15%	11%	21%	18%
% Filipino	6%	6%	7%	8%	6%
% Latino	24%	22%	26%	19%	18%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	1%	0%	2%
% White	46%	43%	41%	37%	44%
% Multiethnic	6%	5%	8%	4%	5%
% Other/Unknown	0%	2%	0%	2%	1%



Student Enrollment Status

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
First-Time Any College	6	3	5	6	1
First-Time Transfer	2	12	6	14	13
Continuing	50	87	71	113	94
Returning	10	12	3	13	9
Concurrent Enrollment	0	3	0	4	0
% First-Time Any College	9%	3%	6%	4%	1%
% First-Time Transfer	3%	10%	7%	9%	11%
% Continuing	74%	74%	84%	75%	80%
% Returning	15%	10%	4%	9%	8%
% Concurrent Enrollment	0%	3%	0%	3%	0%



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.

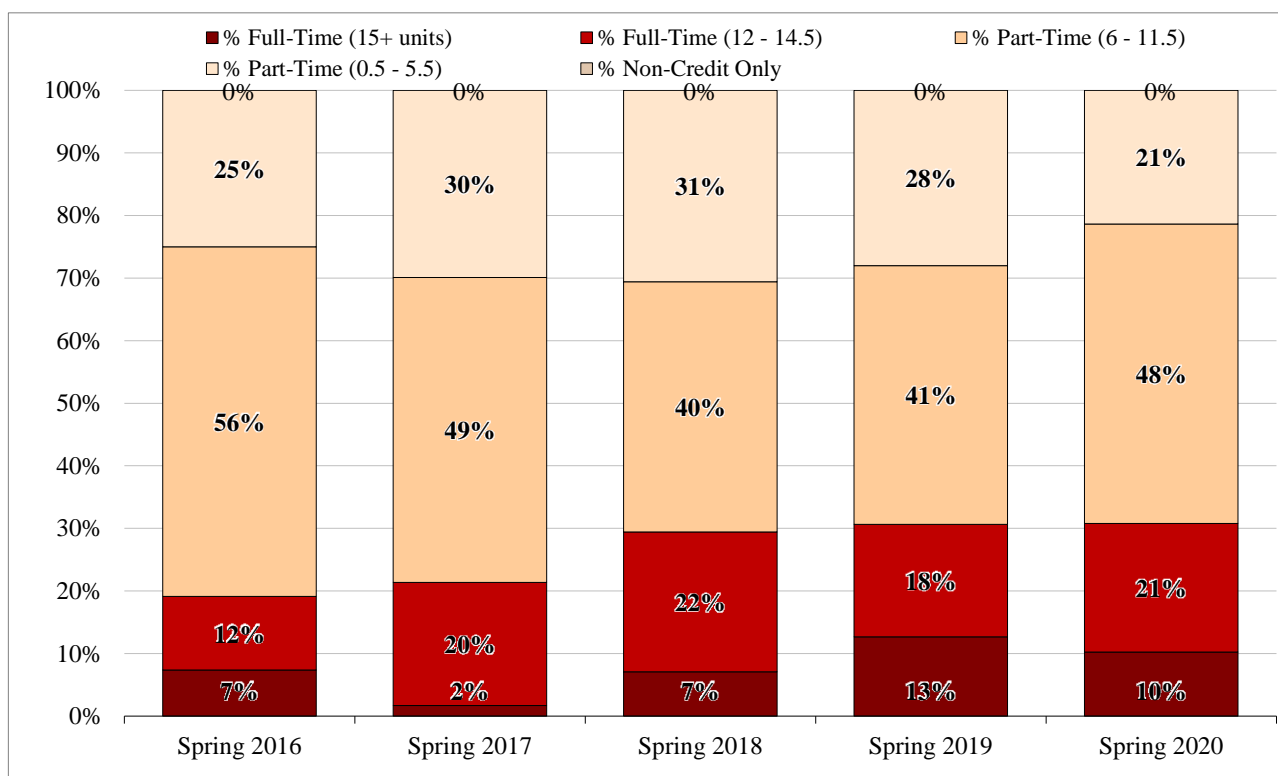
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

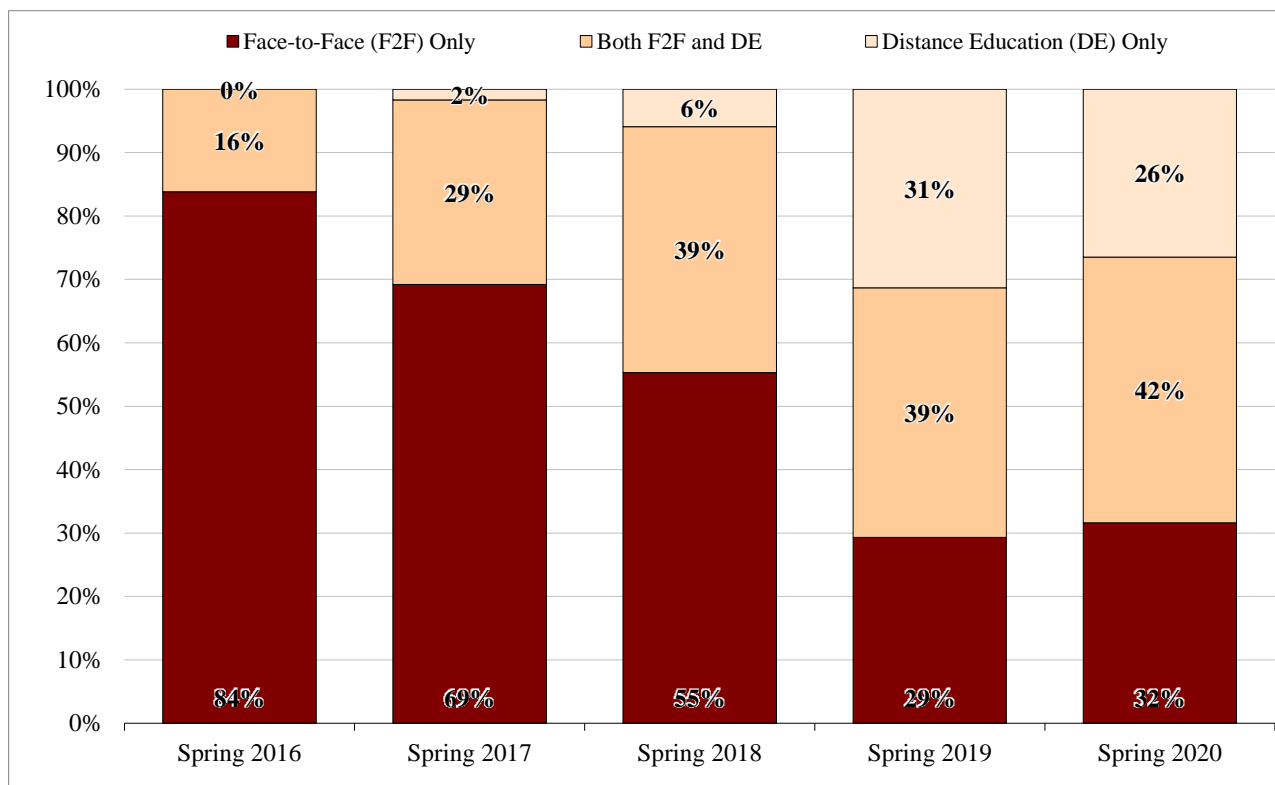
Student Unit Load

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Full-Time (15+ units)	5	2	6	19	12
Full-Time (12 - 14.5)	8	23	19	27	24
Part-Time (6 - 11.5)	38	57	34	62	56
Part-Time (0.5 - 5.5)	17	35	26	42	25
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	7%	2%	7%	13%	10%
% Full-Time (12 - 14.5)	12%	20%	22%	18%	21%
% Part-Time (6 - 11.5)	56%	49%	40%	41%	48%
% Part-Time (0.5 - 5.5)	25%	30%	31%	28%	21%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Computer Networking Technology (CNT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Face-to-Face (F2F) Only	57	81	47	44	37
Both F2F and DE	11	34	33	59	49
Distance Education (DE) Only	0	2	5	47	31
% Face-to-Face (F2F) Only	84%	69%	55%	29%	32%
% Both F2F and DE	16%	29%	39%	39%	42%
% Distance Education (DE) Only	0%	2%	6%	31%	26%

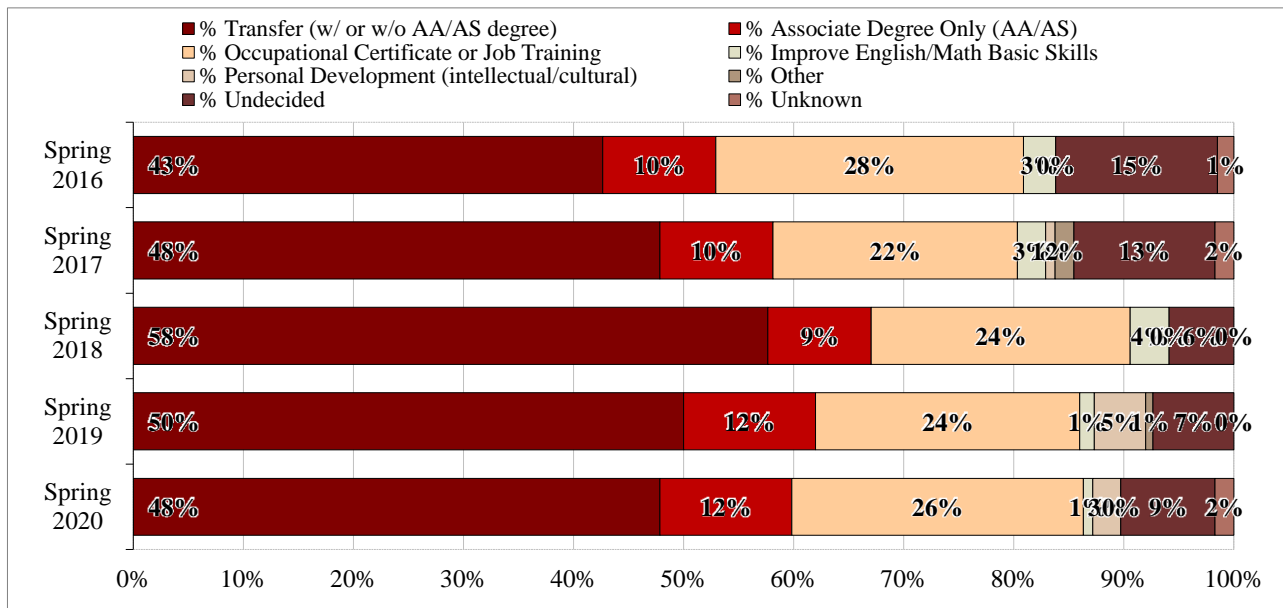


Definitions:

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

Student Educational Goal

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Transfer (w/ or w/o AA/AS degree)	29	56	49	75	56
Associate Degree Only (AA/AS)	7	12	8	18	14
Occupational Certificate or Job Training	19	26	20	36	31
Improve English/Math Basic Skills	2	3	3	2	1
Personal Development (intellectual/cultural)	0	1	0	7	3
Other	0	2	0	1	0
Undecided	10	15	5	11	10
Unknown	1	2	0	0	2
% Transfer (w/ or w/o AA/AS degree)	43%	48%	58%	50%	48%
% Associate Degree Only (AA/AS)	10%	10%	9%	12%	12%
% Occupational Certificate or Job Training	28%	22%	24%	24%	26%
% Improve English/Math Basic Skills	3%	3%	4%	1%	1%
% Personal Development (intellectual/cultural)	0%	1%	0%	5%	3%
% Other	0%	2%	0%	1%	0%
% Undecided	15%	13%	6%	7%	9%
% Unknown	1%	2%	0%	0%	2%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

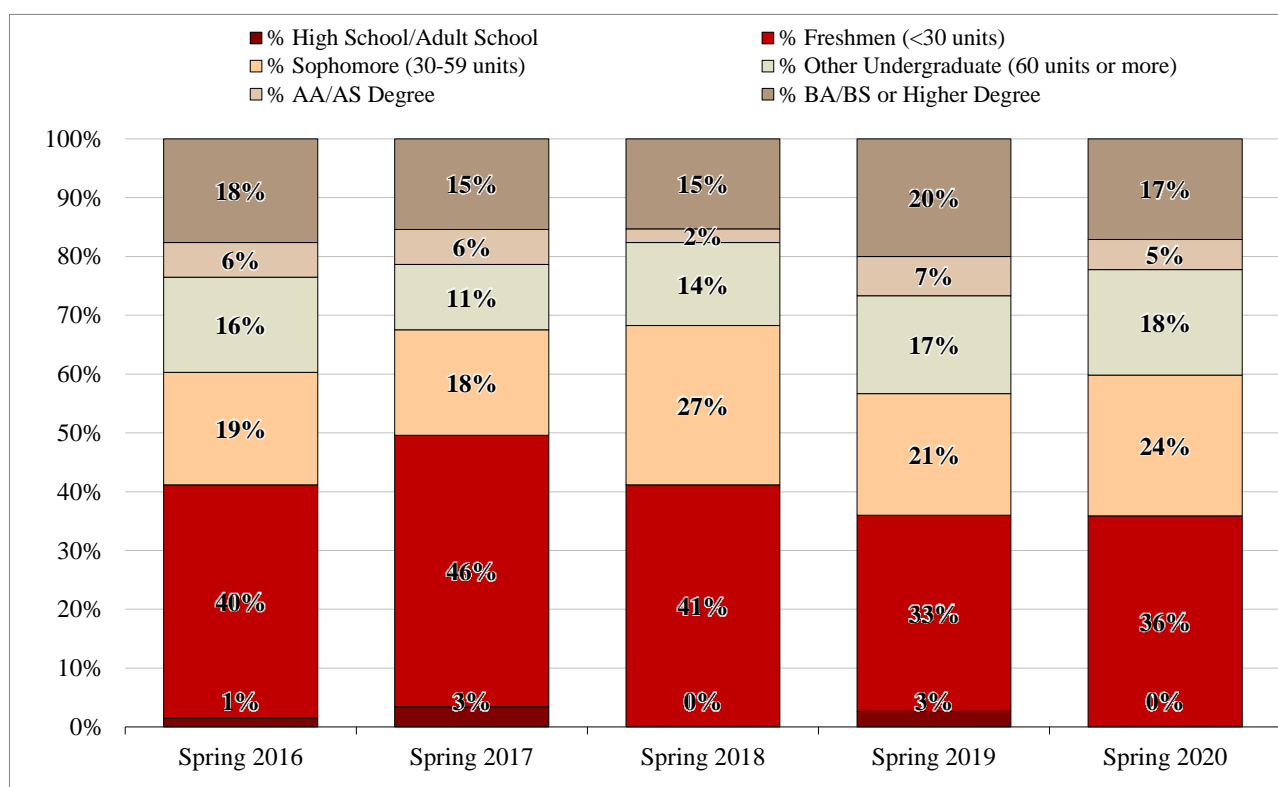
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

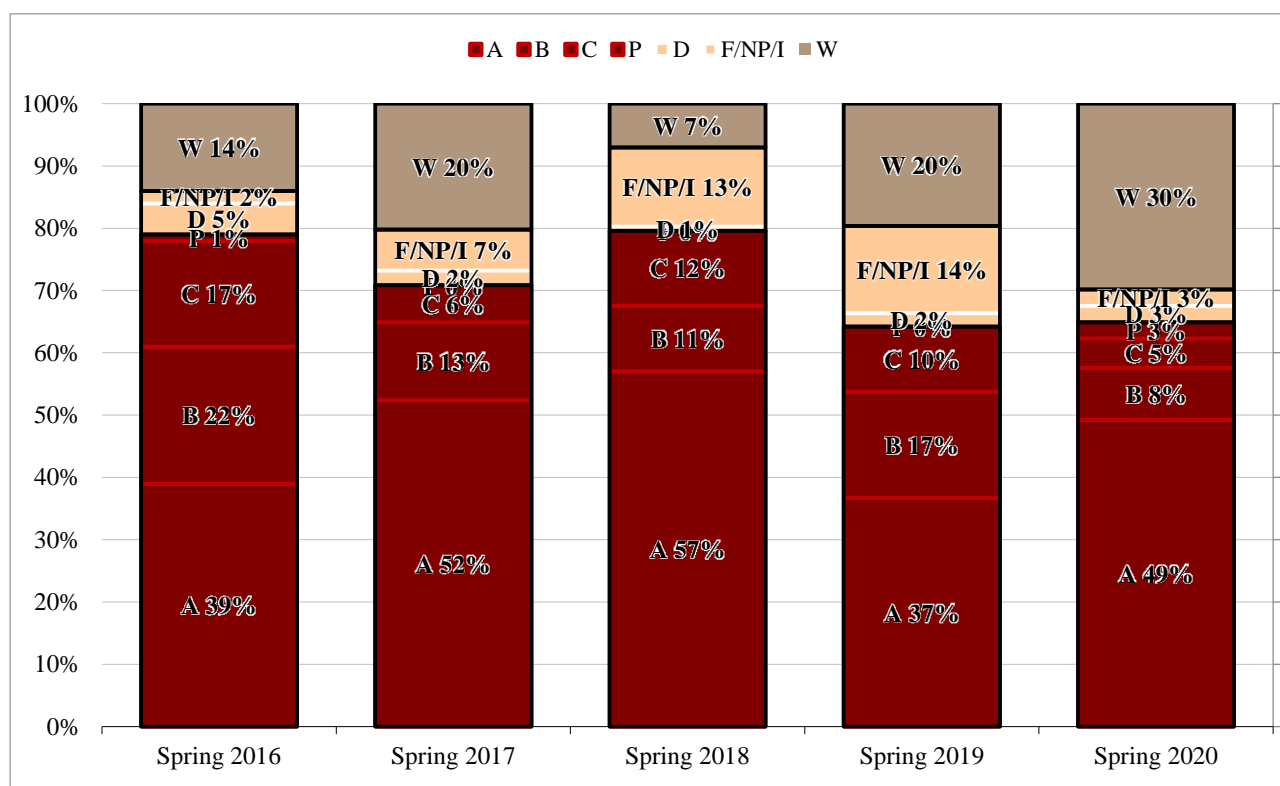
Highest Educational Level of Students

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
High School/Adult School	1	4	0	4	0
Freshmen (<30 units)	27	54	35	50	42
Sophomore (30-59 units)	13	21	23	31	28
Other Undergraduate (60 units or more)	11	13	12	25	21
AA/AS Degree	4	7	2	10	6
BA/BS or Higher Degree	12	18	13	30	20
% High School/Adult School	1%	3%	0%	3%	0%
% Freshmen (<30 units)	40%	46%	41%	33%	36%
% Sophomore (30-59 units)	19%	18%	27%	21%	24%
% Other Undergraduate (60 units or more)	16%	11%	14%	17%	18%
% AA/AS Degree	6%	6%	2%	7%	5%
% BA/BS or Higher Degree	18%	15%	15%	20%	17%



Student Performance: Grade Distribution

Computer Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	100	168	143	229	191
Course Success Rates	79%	71%	80%	64%	65%
A	39%	52%	57%	37%	49%
B	22%	13%	11%	17%	8%
C	17%	6%	12%	10%	5%
P	1%	0%	0%	0%	3%
Course Non-Success Rate	7%	9%	13%	16%	5%
D	5%	2%	1%	2%	3%
F/NP/I	2%	7%	13%	14%	3%
Withdrawals (W)	14%	20%	7%	20%	30%



Definitions:

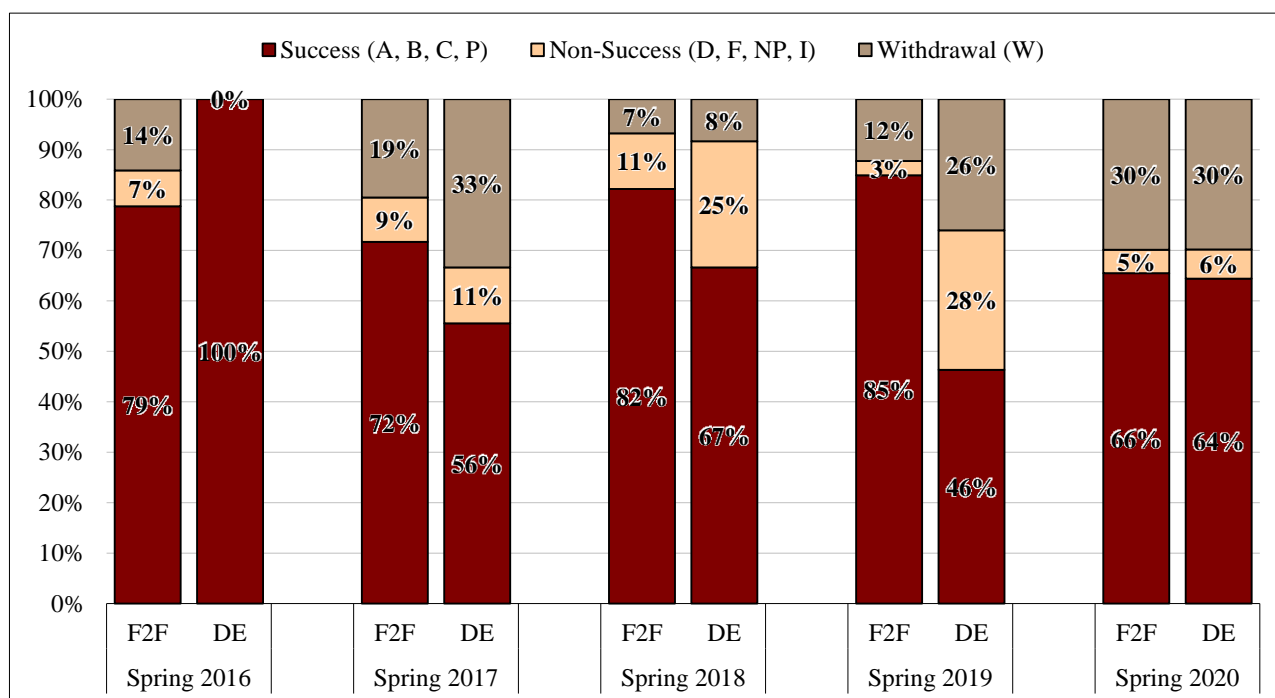
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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 Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	100	168	143	229	191
Face-to-Face (F2F) Sections	99	159	118	106	87
Success Rates	79%	72%	82%	85%	66%
Non-Success Rates	7%	9%	11%	3%	5%
Withdrawals	14%	19%	7%	12%	30%
Distance Education (DE) Sections	1	9	25	123	104
Success Rates	100%	56%	67%	46%	64%
Non-Success Rates	0%	11%	25%	28%	6%
Withdrawals	0%	33%	8%	26%	30%



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.

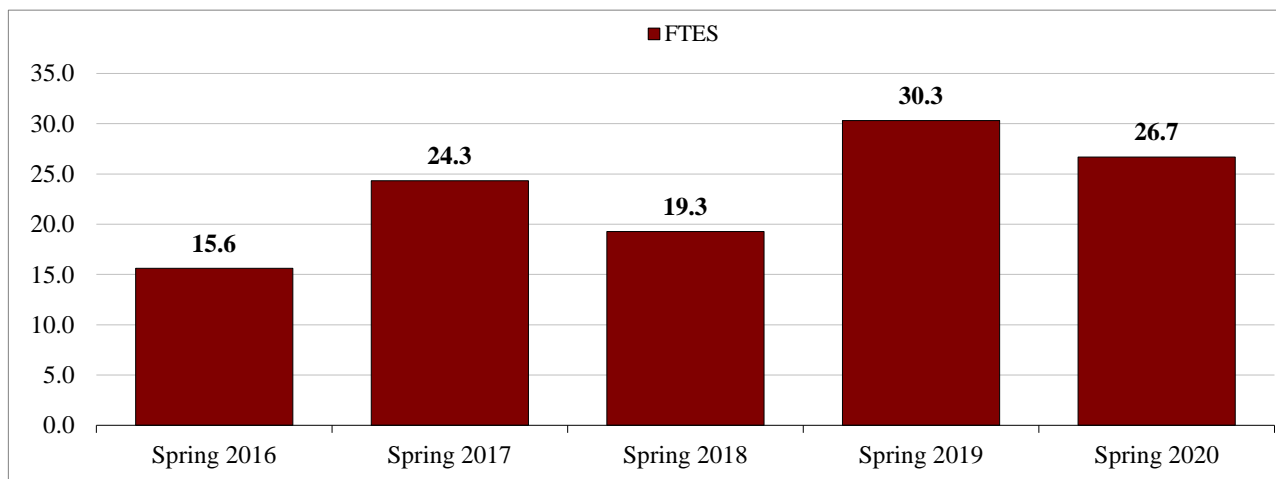
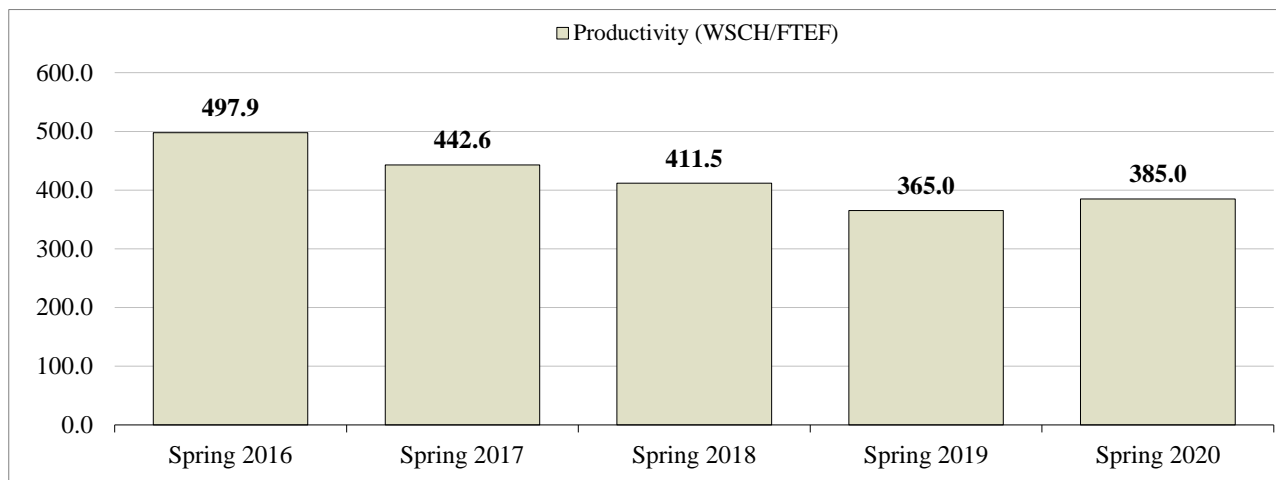
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

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 Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
WSCH	469	752	600	954	830
FTEF	15.6	24.3	19.3	30.3	26.7
Productivity (WSCH/FTEF)	497.9	442.6	411.5	365.0	385.0



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.

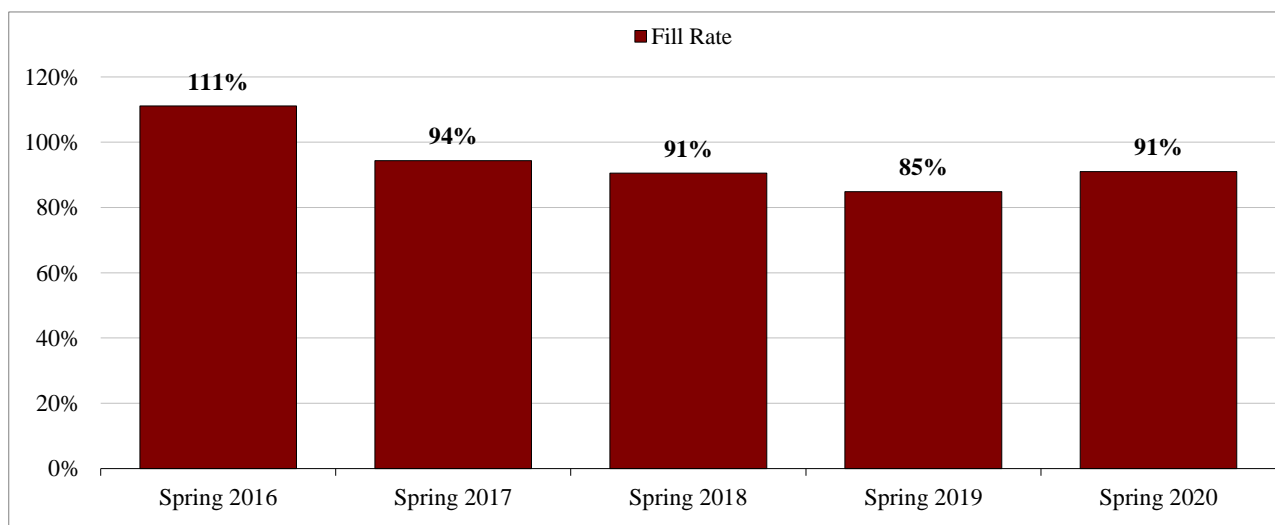
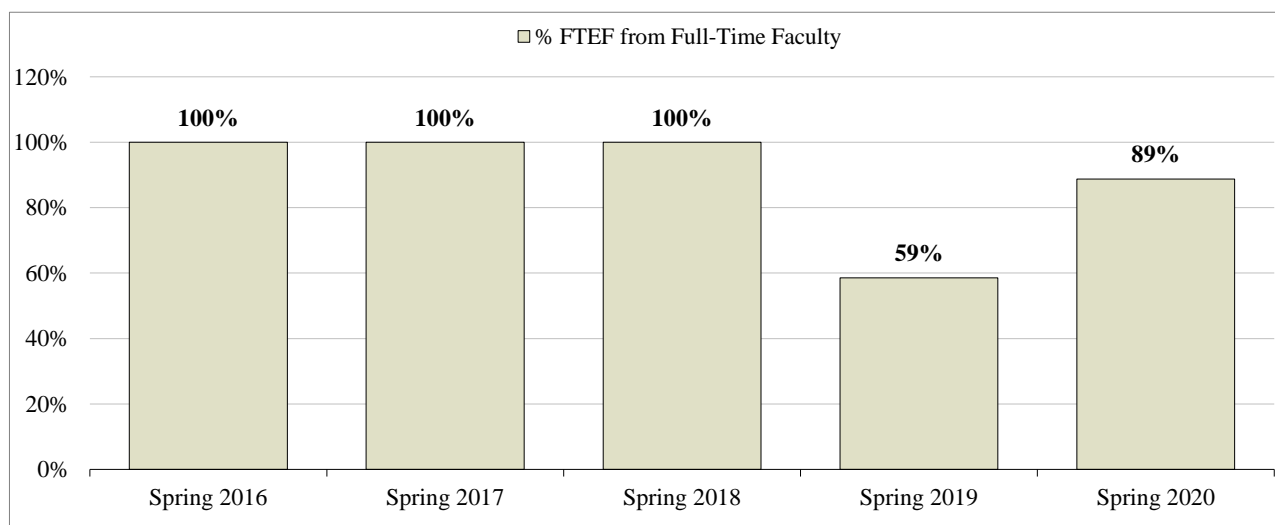
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 Networking Technology (CNT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
FTEF from Full-Time Faculty	0.9	1.7	1.5	1.5	1.9
% FTEF from Full-Time Faculty	100%	100%	100%	59%	89%
Enrollments	100	168	143	229	191
Capacity (seats available)	90	178	158	270	210
Fill Rate	111%	94%	91%	85%	91%



Definitions:

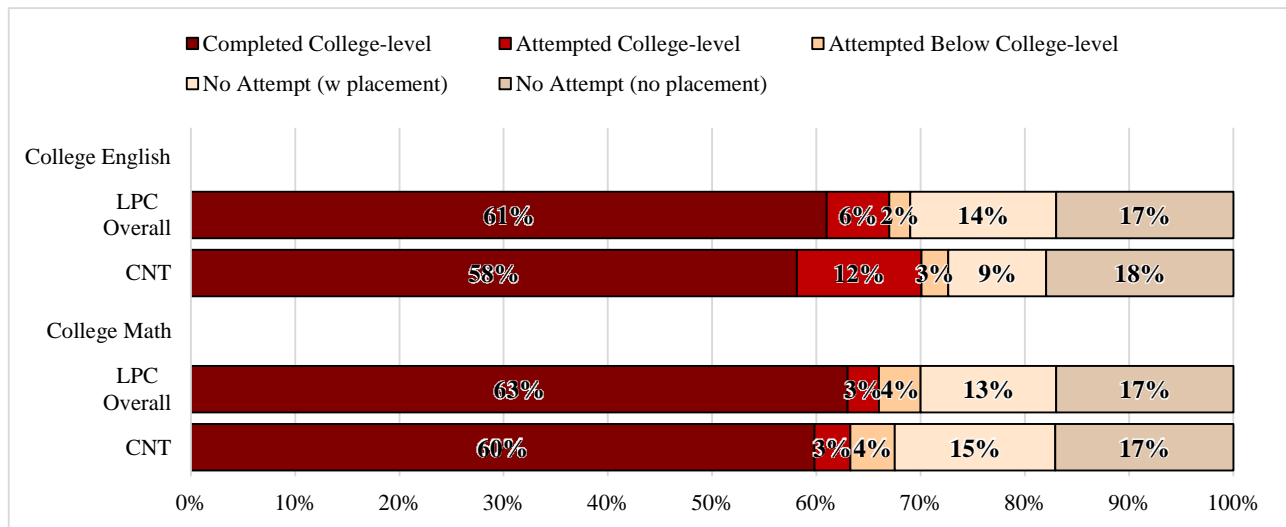
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

	Spring 2020			
	CNT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	68	58%	5,254	61%
Attempted College-level	14	12%	502	6%
Attempted Below College-level	3	3%	179	2%
No Attempt (with placement)	11	9%	1,175	14%
No Attempt (no placement)	21	18%	1,480	17%
College Math				
Completed College-level	70	60%	5,383	63%
Attempted College-level	4	3%	274	3%
Attempted Below College-level	5	4%	366	4%
No Attempt (with placement)	18	15%	1,134	13%
No Attempt (no placement)	20	17%	1,433	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 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.