



Las Positas College
Program Review Discipline Data Packet
Spring 2014 to Spring 2018

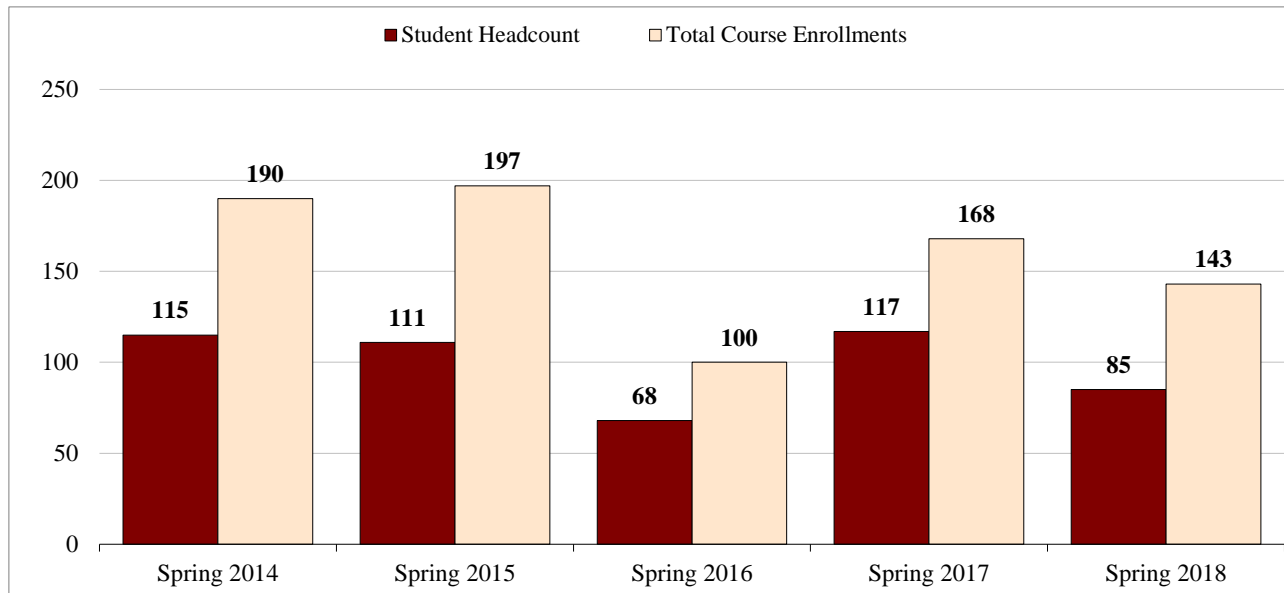
Discipline:

Computer Networking Technology (CNT)

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Headcount & Enrollment

Computer Networking Technology (CNT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Student Headcount	115	111	68	117	85
Total Course Enrollments	190	197	100	168	143



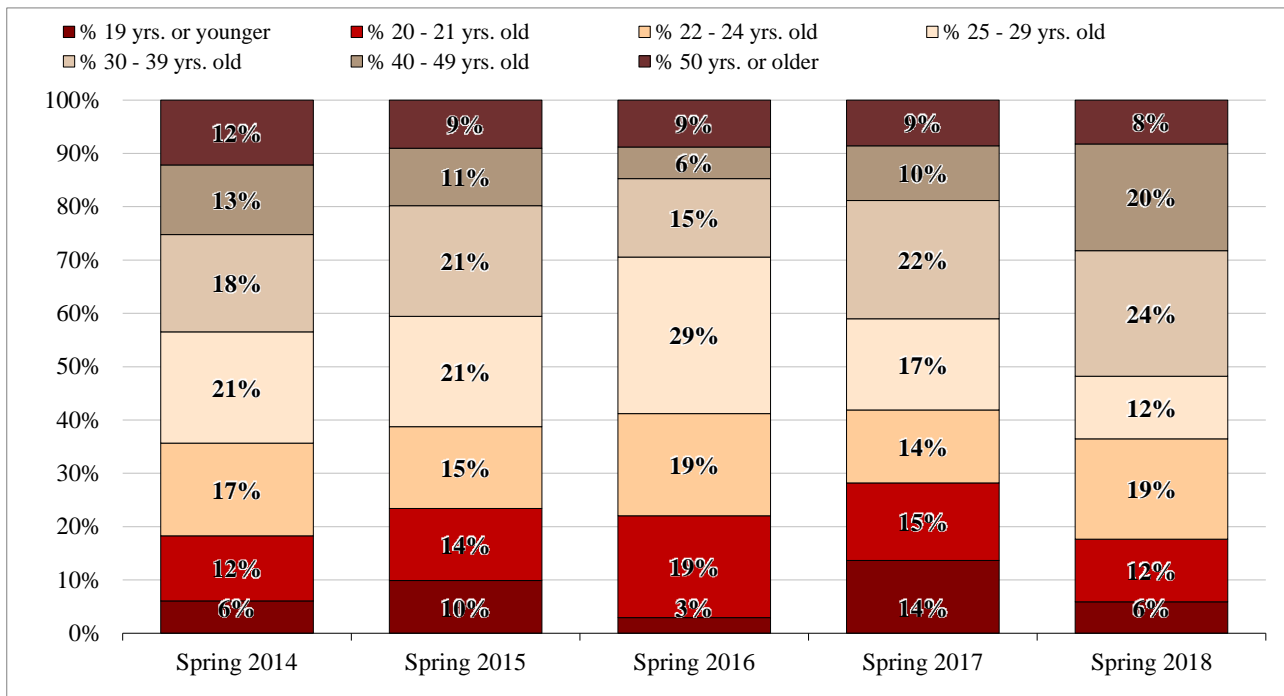
Definitions:

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.

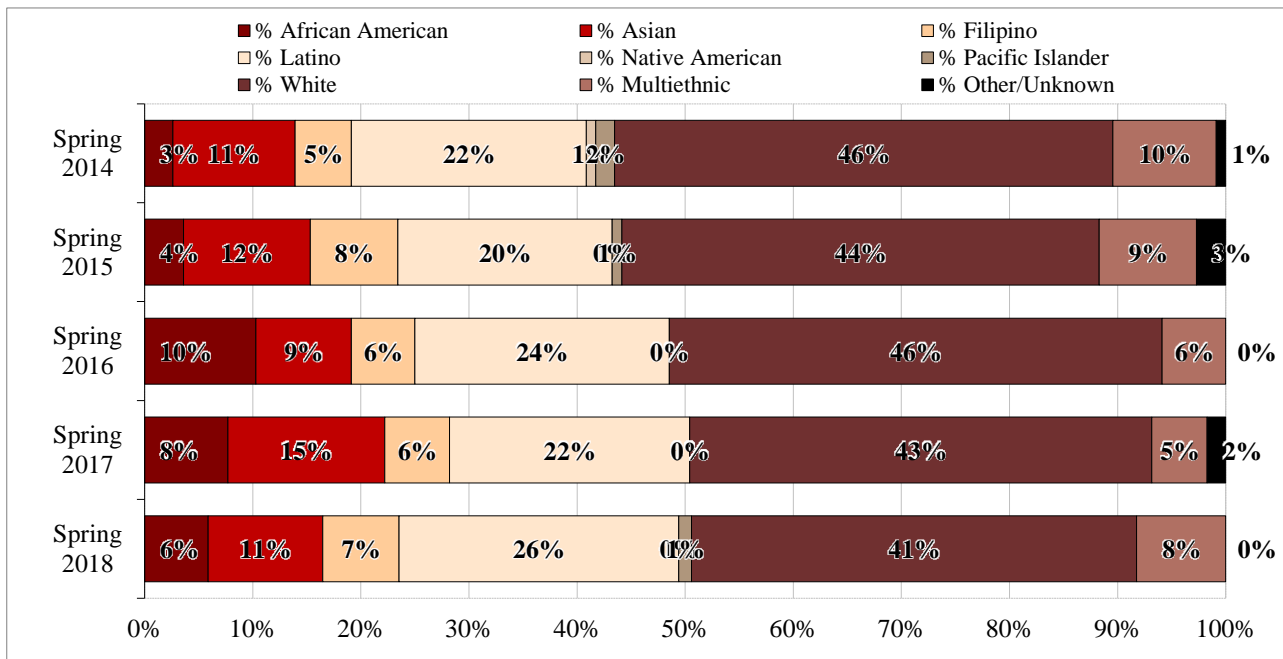
Student Demographics: Gender & Age

Computer Networking Technology (CNT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Female	19	12	10	15	8
Male	94	96	58	100	77
19 yrs. or younger	7	11	2	16	5
20-21 yrs. old	14	15	13	17	10
22-24 yrs. old	20	17	13	16	16
25-29 yrs. old	24	23	20	20	10
30-39 yrs. old	21	23	10	26	20
40-49 yrs. old	15	12	4	12	17
50 yrs. or older	14	10	6	10	7
% Female	17%	11%	15%	13%	9%
% Male	83%	89%	85%	87%	91%
% 19 yrs. or younger	6%	10%	3%	14%	6%
% 20 - 21 yrs. old	12%	14%	19%	15%	12%
% 22 - 24 yrs. old	17%	15%	19%	14%	19%
% 25 - 29 yrs. old	21%	21%	29%	17%	12%
% 30 - 39 yrs. old	18%	21%	15%	22%	24%
% 40 - 49 yrs. old	13%	11%	6%	10%	20%
% 50 yrs. or older	12%	9%	9%	9%	8%



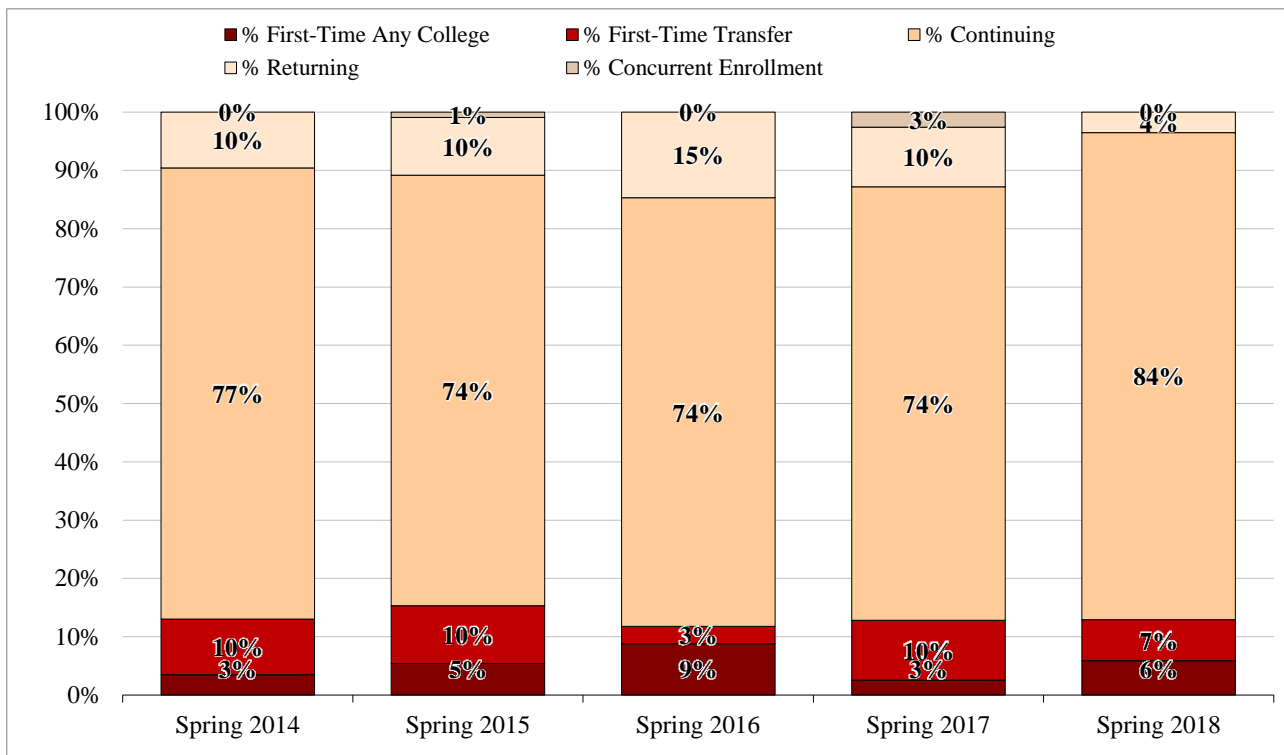
Student Demographic: Race-Ethnicity

Computer Networking Technology (CNT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
African American	3	4	7	9	5
Asian	13	13	6	17	9
Filipino	6	9	4	7	6
Latino	25	22	16	26	22
Native American	1	0	0	0	0
Pacific Islander	2	1	0	0	1
White	53	49	31	50	35
Multiethnic	11	10	4	6	7
Other/Unknown	1	3	0	2	0
% African American	3%	4%	10%	8%	6%
% Asian	11%	12%	9%	15%	11%
% Filipino	5%	8%	6%	6%	7%
% Latino	22%	20%	24%	22%	26%
% Native American	1%	0%	0%	0%	0%
% Pacific Islander	2%	1%	0%	0%	1%
% White	46%	44%	46%	43%	41%
% Multiethnic	10%	9%	6%	5%	8%
% Other/Unknown	1%	3%	0%	2%	0%



Student Enrollment Status

	Computer Networking Technology (CNT)				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
First-Time Any College	4	6	6	3	5
First-Time Transfer	11	11	2	12	6
Continuing	89	82	50	87	71
Returning	11	11	10	12	3
Concurrent Enrollment	0	1	0	3	0
% First-Time Any College	3%	5%	9%	3%	6%
% First-Time Transfer	10%	10%	3%	10%	7%
% Continuing	77%	74%	74%	74%	84%
% Returning	10%	10%	15%	10%	4%
% Concurrent Enrollment	0%	1%	0%	3%	0%

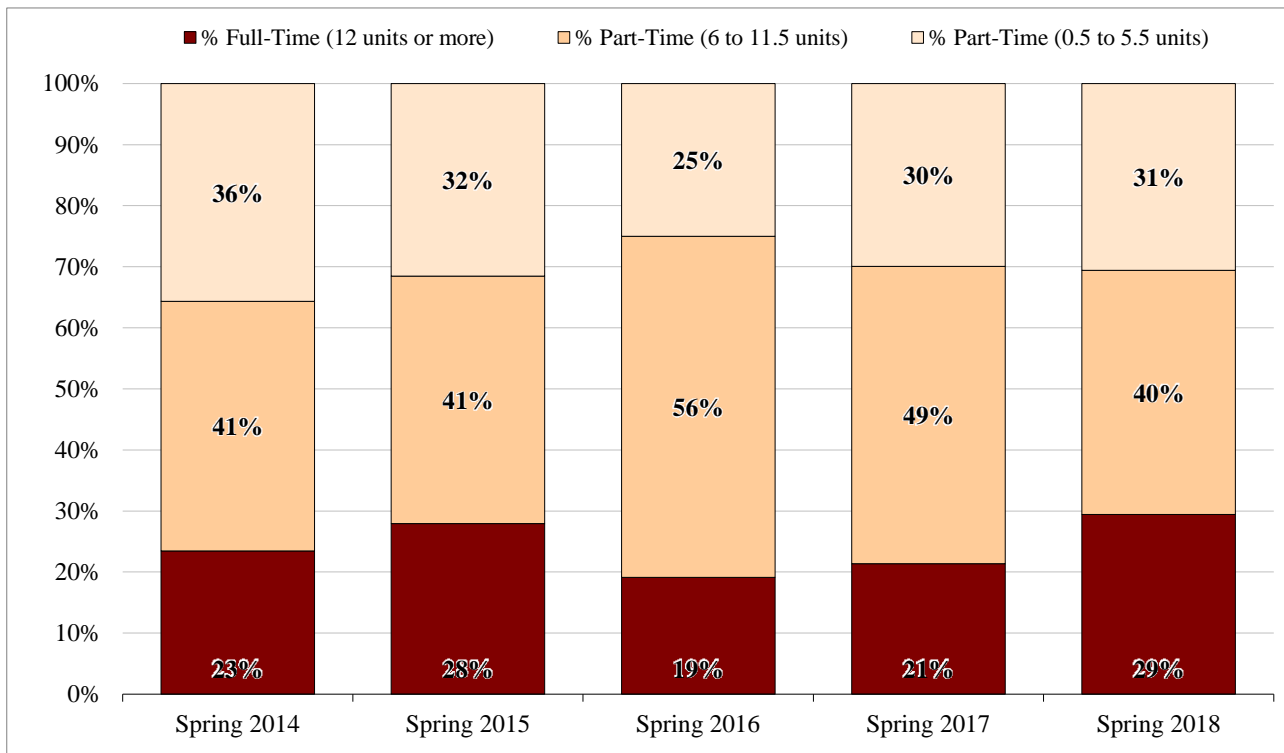


Definitions:

- 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.

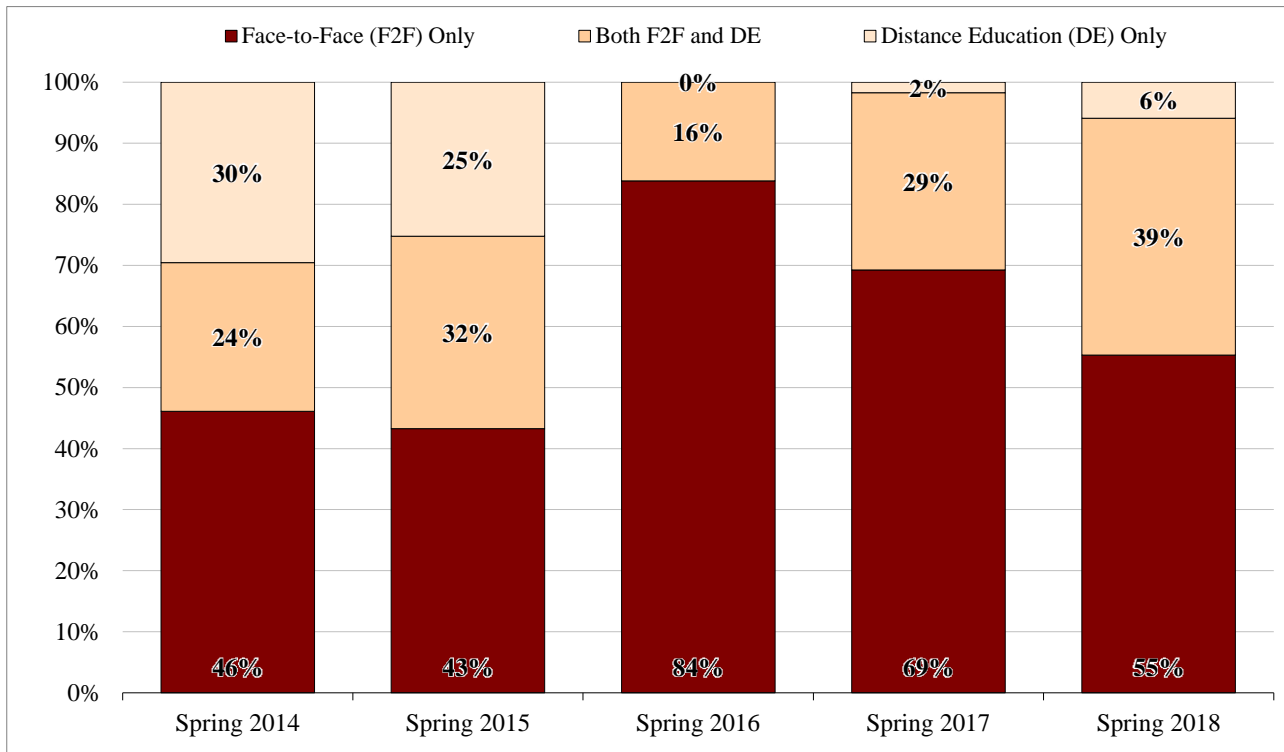
Student Unit Load

	Computer Networking Technology (CNT)				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Full-Time (12 units or more)	27	31	13	25	25
Part-Time (6 to 11.5 units)	47	45	38	57	34
Part-Time (0.5 to 5.5 units)	41	35	17	35	26
% Full-Time (12 units or more)	23%	28%	19%	21%	29%
% Part-Time (6 to 11.5 units)	41%	41%	56%	49%	40%
% Part-Time (0.5 to 5.5 units)	36%	32%	25%	30%	31%



Students Using Distance Education

Computer Networking Technology (CNT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Face-to-Face (F2F) Only	53	48	57	81	47
Both F2F and DE	28	35	11	34	33
Distance Education (DE) Only	34	28	0	2	5
% Face-to-Face (F2F) Only	46%	43%	84%	69%	55%
% Both F2F and DE	24%	32%	16%	29%	39%
% Distance Education (DE) Only	30%	25%	0%	2%	6%

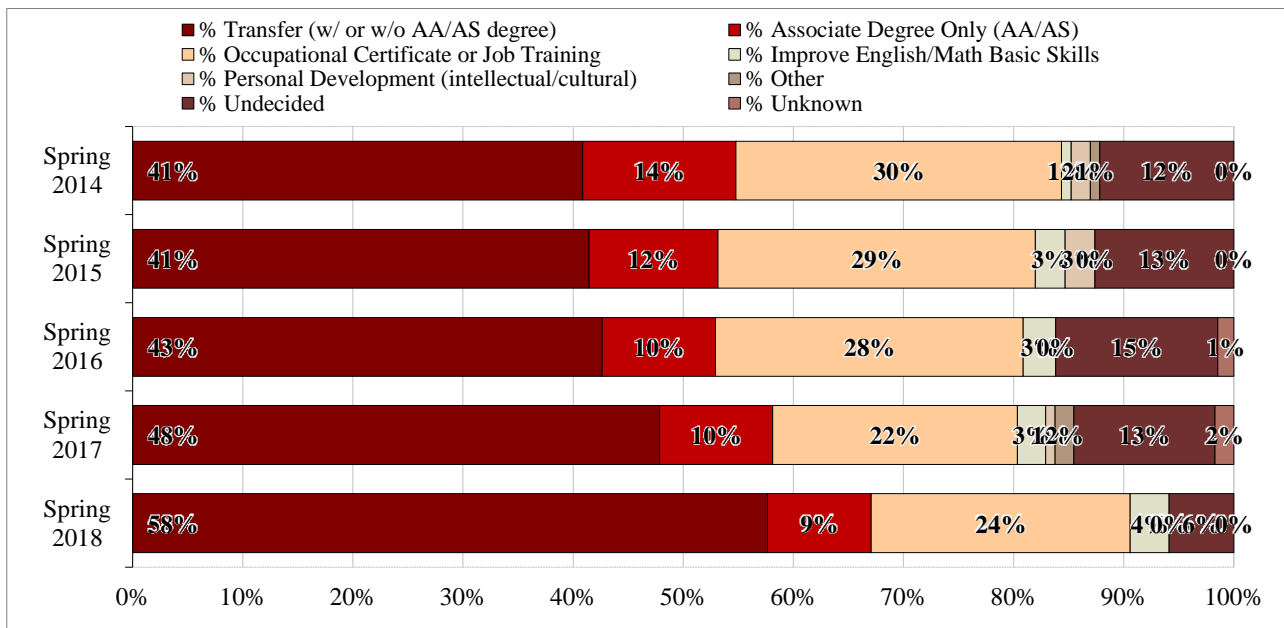


Definitions:

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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Transfer (w/ or w/o AA/AS degree)	47	46	29	56	49
Associate Degree Only (AA/AS)	16	13	7	12	8
Occupational Certificate or Job Training	34	32	19	26	20
Improve English/Math Basic Skills	1	3	2	3	3
Personal Development (intellectual/cultural)	2	3	0	1	0
Other	1	0	0	2	0
Undecided	14	14	10	15	5
Unknown	0	0	1	2	0
% Transfer (w/ or w/o AA/AS degree)	41%	41%	43%	48%	58%
% Associate Degree Only (AA/AS)	14%	12%	10%	10%	9%
% Occupational Certificate or Job Training	30%	29%	28%	22%	24%
% Improve English/Math Basic Skills	1%	3%	3%	3%	4%
% Personal Development (intellectual/cultural)	2%	3%	0%	1%	0%
% Other	1%	0%	0%	2%	0%
% Undecided	12%	13%	15%	13%	6%
% Unknown	0%	0%	1%	2%	0%

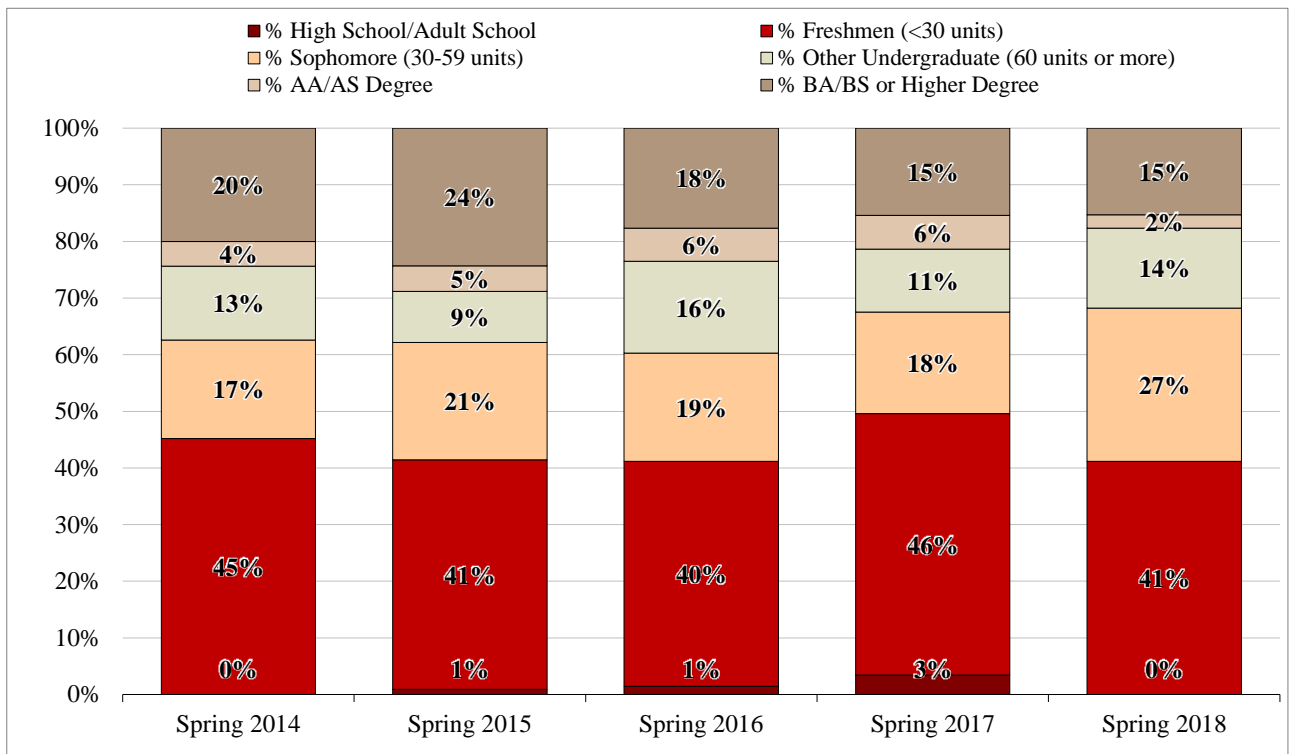


Definitions:

- 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.

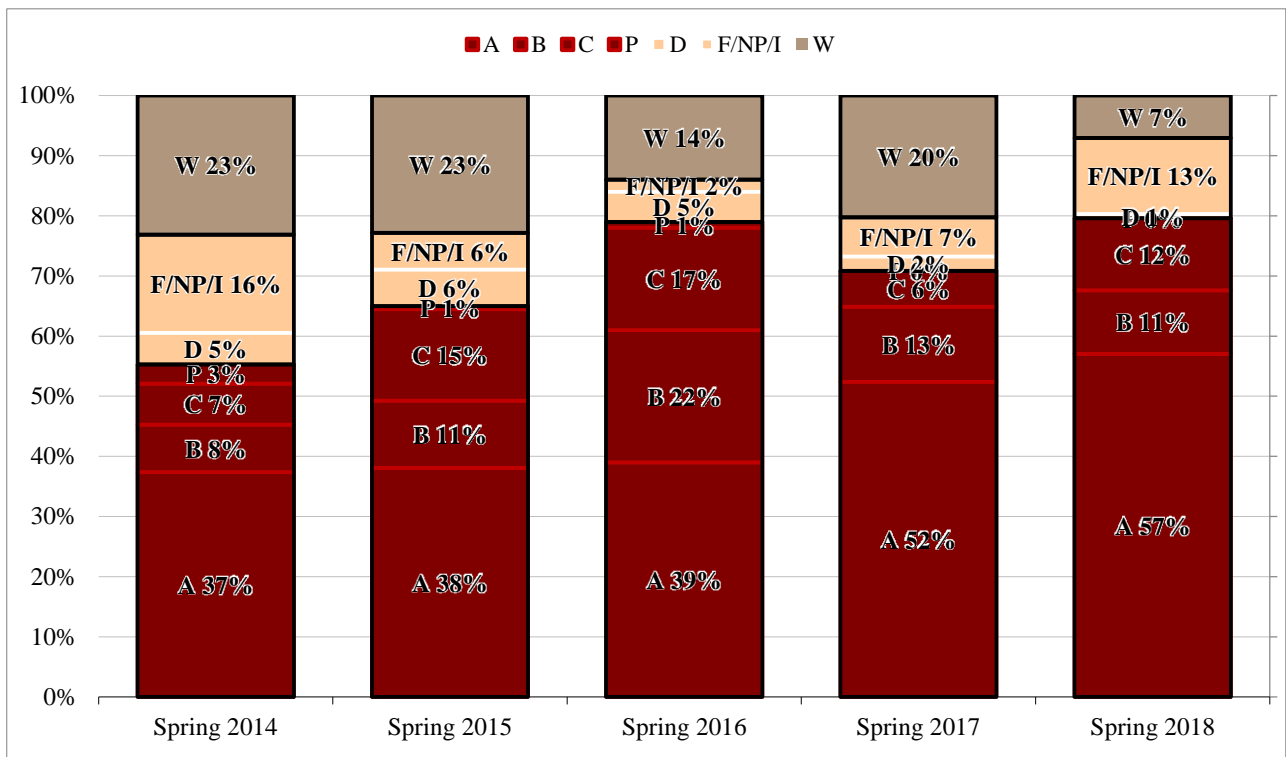
Highest Educational Level of Students

Computer Networking Technology (CNT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
High School/Adult School	0	1	1	4	0
Freshmen (<30 units)	52	45	27	54	35
Sophomore (30-59 units)	20	23	13	21	23
Other Undergraduate (60 units or more)	15	10	11	13	12
AA/AS Degree	5	5	4	7	2
BA/BS or Higher Degree	23	27	12	18	13
% High School/Adult School	0%	1%	1%	3%	0%
% Freshmen (<30 units)	45%	41%	40%	46%	41%
% Sophomore (30-59 units)	17%	21%	19%	18%	27%
% Other Undergraduate (60 units or more)	13%	9%	16%	11%	14%
% AA/AS Degree	4%	5%	6%	6%	2%
% BA/BS or Higher Degree	20%	24%	18%	15%	15%



Student Performance: Grade Distribution

Computer Networking Technology (CNT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	190	197	100	168	143
Course Success Rates	55%	65%	79%	71%	80%
A	37%	38%	39%	52%	57%
B	8%	11%	22%	13%	11%
C	7%	15%	17%	6%	12%
P	3%	1%	1%	0%	0%
Course Non-Success Rate	22%	12%	7%	9%	13%
D	5%	6%	5%	2%	1%
F/NP/I	16%	6%	2%	7%	13%
Withdrawals (W)	23%	23%	14%	20%	7%



Definitions:

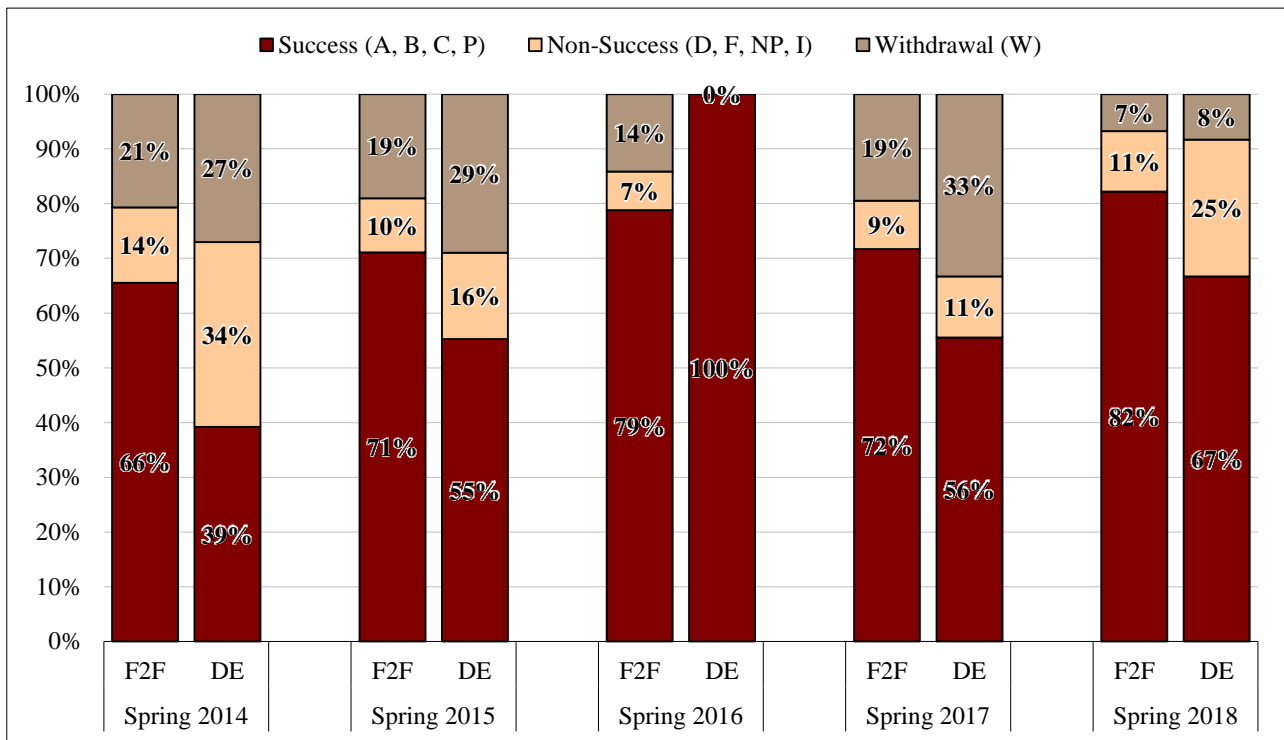
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	190	197	100	168	143
Face-to-Face (F2F) Sections	116	121	99	159	118
Success Rates	66%	71%	79%	72%	82%
Non-Success Rates	14%	10%	7%	9%	11%
Withdrawals	21%	19%	14%	19%	7%
Distance Education (DE) Sections	74	76	1	9	25
Success Rates	39%	55%	100%	56%	67%
Non-Success Rates	34%	16%	0%	11%	25%
Withdrawals	27%	29%	0%	33%	8%

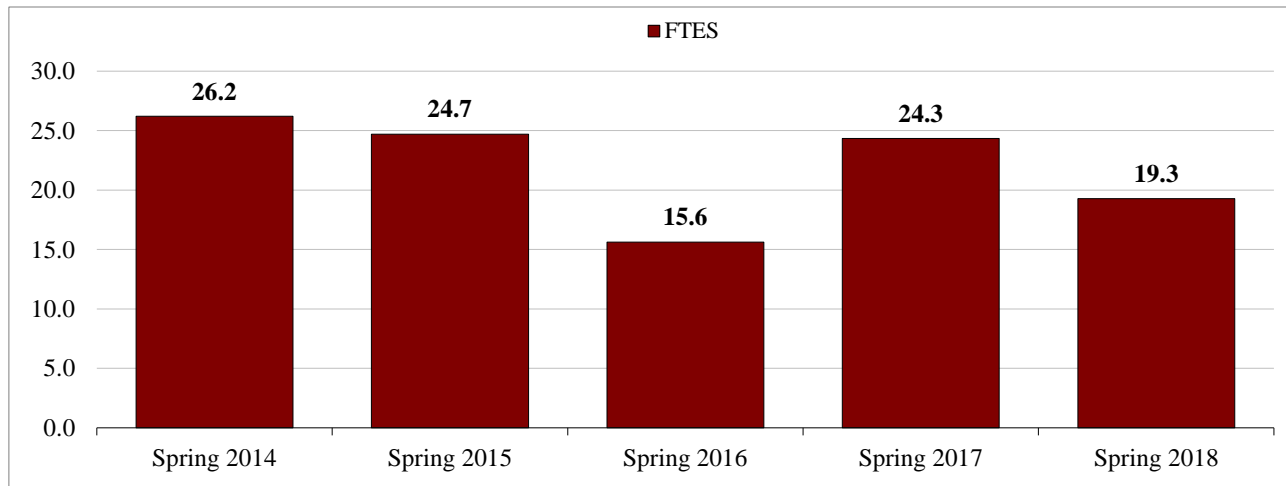
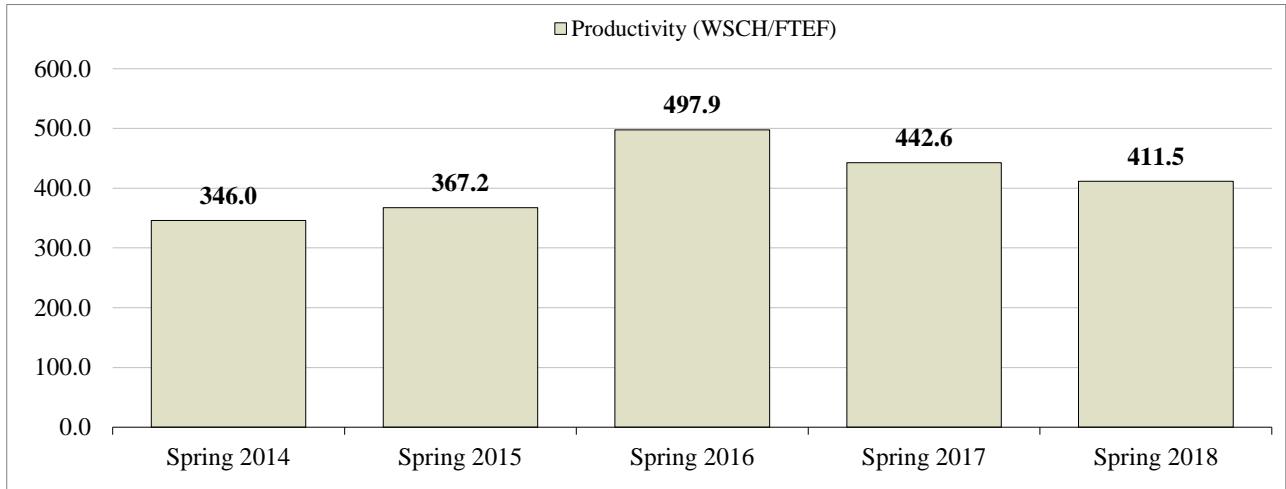


Definitions:

- 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 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
WSCH	827	755	469	752	600
FTEs	26.2	24.7	15.6	24.3	19.3
FTEF	2.4	2.1	0.9	1.7	1.5
Productivity (WSCH/FTEF)	346.0	367.2	497.9	442.6	411.5



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.

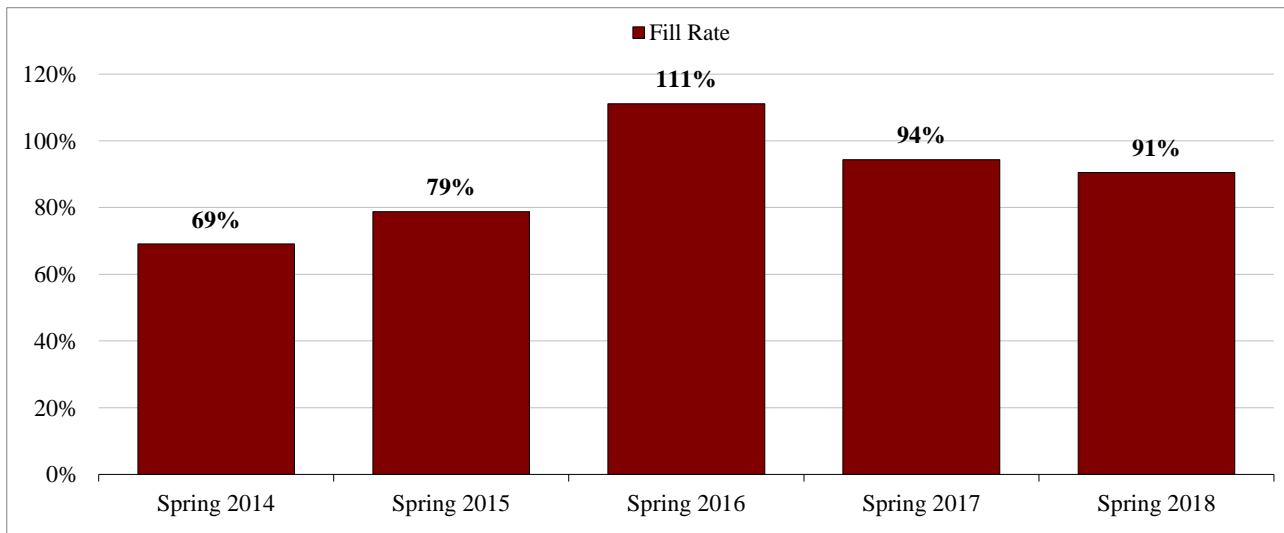
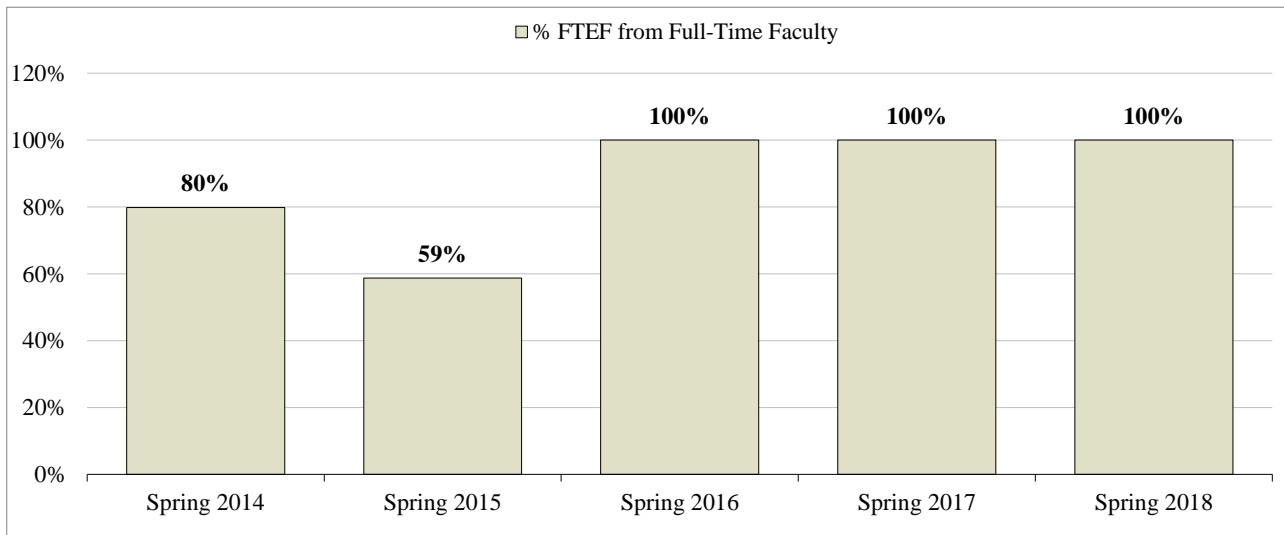
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

Enrollment Management: Part 2

	Computer Networking Technology (CNT)				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
FTEF from Full-Time Faculty	1.9	1.2	0.9	1.7	1.5
% FTEF from Full-Time Faculty	80%	59%	100%	100%	100%
Enrollments	190	197	100	168	143
Capacity (seats available)	275	250	90	178	158
Fill Rate	69%	79%	111%	94%	91%



Definitions:

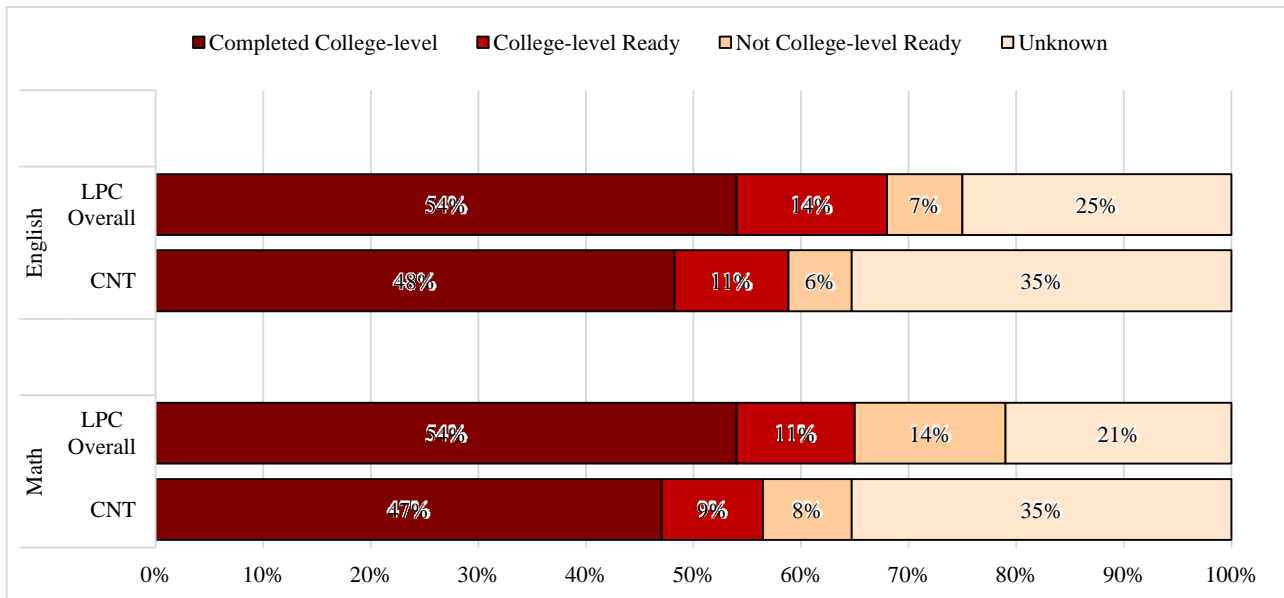
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

College Readiness: English & Math Proficiency

Spring 2018				
	CNT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	41	48%	4,955	54%
College-level Ready	9	11%	1,319	14%
Not College-level Ready	5	6%	619	7%
Unknown	30	35%	2,260	25%
College Math				
Completed College-level	40	47%	4,980	54%
College-level Ready	8	9%	974	11%
Not College-level Ready	7	8%	1,239	14%
Unknown	30	35%	1,960	21%



Definitions:

College English

Completed College-level is defined as successfully completed ENG 1A or higher, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for ENG 1A but has not successfully completed the course.

Not College-level Ready is defined as anyone who is not eligible for ENG 1A but has not successfully completed the course.

Unknown is defined as anyone with no previous English enrollments within the sequence and no previous English assessment.

College Math

Completed College-level is defined as successfully completed Math 55 or higher or assessed into Transfer-level Math, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for MATH 55 but has not yet successfully complete the course.

Not College-level Ready is defined as anyone who is not eligible for MATH 55 but has not yet successfully complete the course.

Unknown is defined as anyone with no previous Math enrollments within the sequence and no previous Math assessment.