



Las Positas College  
**Program Review Discipline Data Packet**  
Spring 2013 to Spring 2017

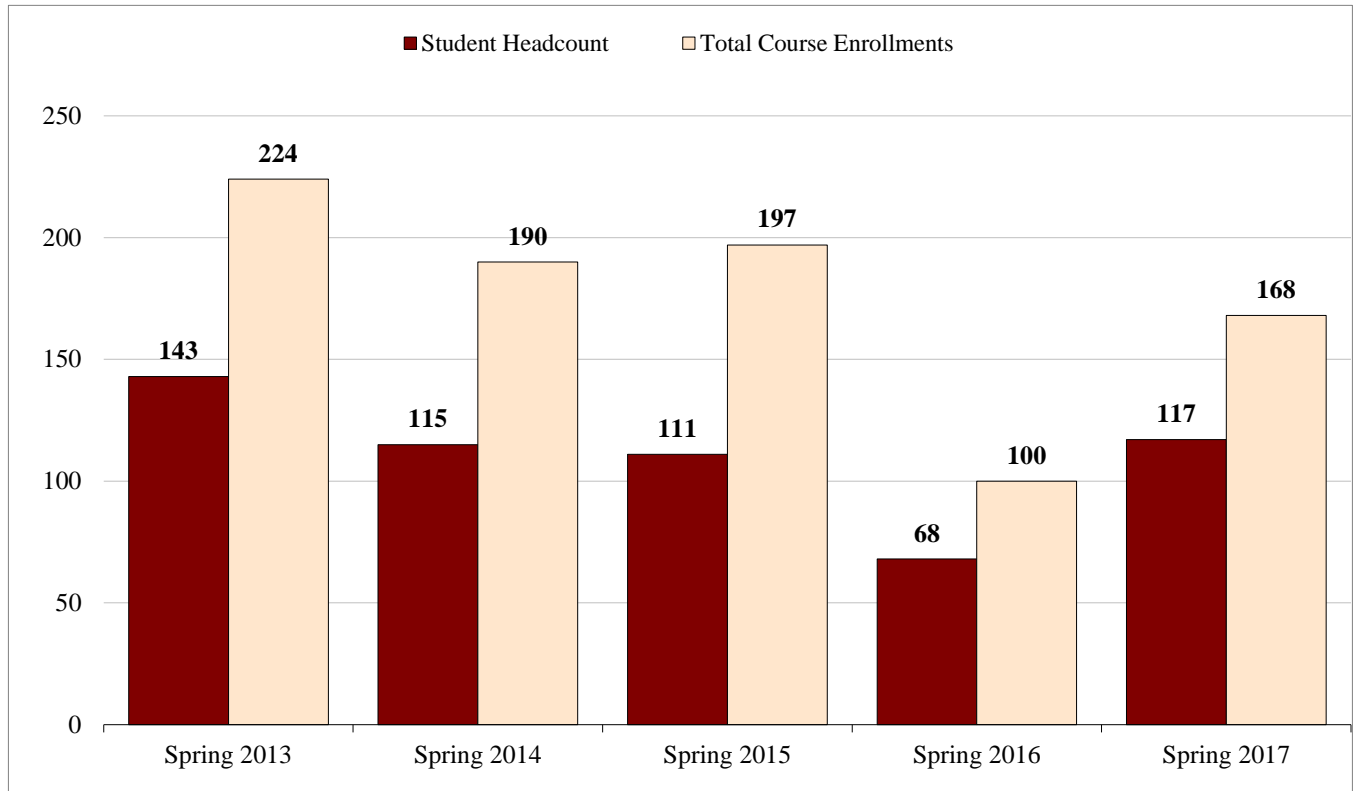
Discipline:

**Computer Networking Technology (CNT)**

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## Headcount & Enrollment

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Student Headcount	143	115	111	68	117
Total Course Enrollments	224	190	197	100	168



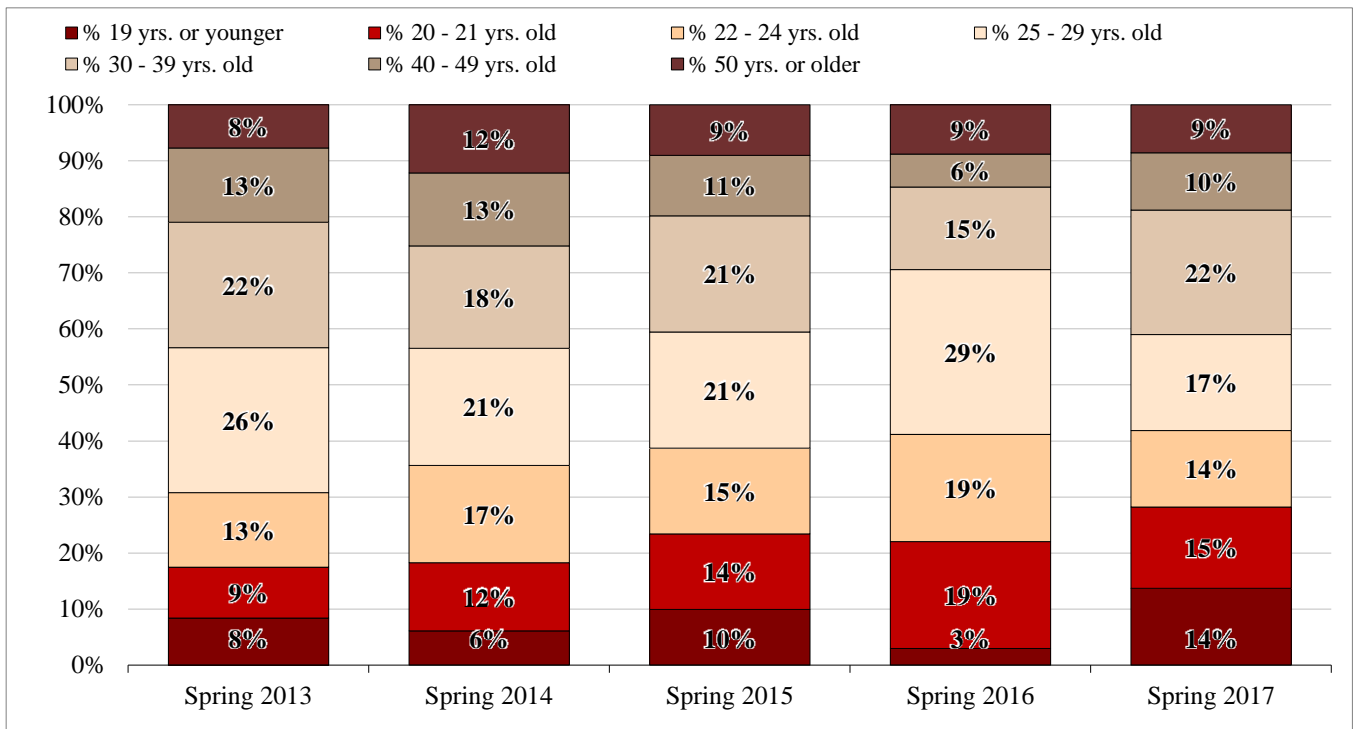
**Definitions:**

**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.

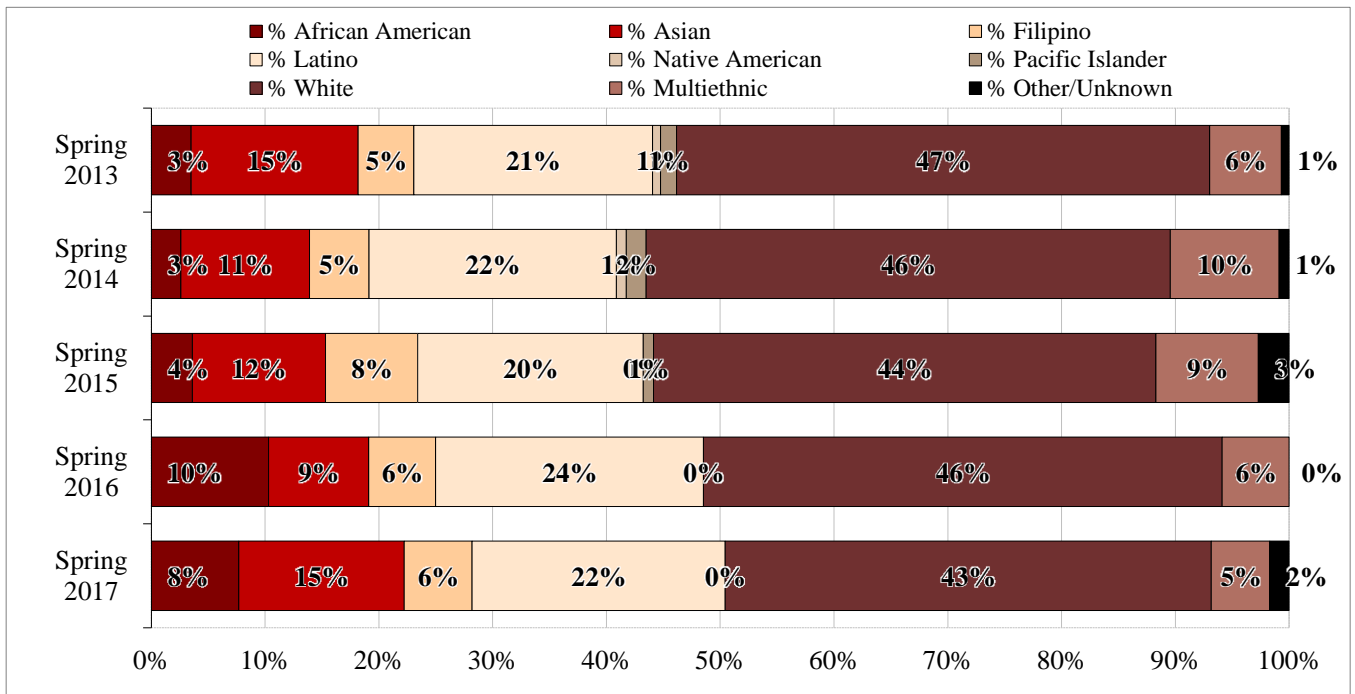
### Student Demographics: Gender & Age

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Female	18	19	12	10	15
Male	123	94	96	58	100
19 yrs. or younger	12	7	11	2	16
20-21 yrs. old	13	14	15	13	17
22-24 yrs. old	19	20	17	13	16
25-29 yrs. old	37	24	23	20	20
30-39 yrs. old	32	21	23	10	26
40-49 yrs. old	19	15	12	4	12
50 yrs. or older	11	14	10	6	10
% Female	13%	17%	11%	15%	13%
% Male	87%	83%	89%	85%	87%
% 19 yrs. or younger	8%	6%	10%	3%	14%
% 20 - 21 yrs. old	9%	12%	14%	19%	15%
% 22 - 24 yrs. old	13%	17%	15%	19%	14%
% 25 - 29 yrs. old	26%	21%	21%	29%	17%
% 30 - 39 yrs. old	22%	18%	21%	15%	22%
% 40 - 49 yrs. old	13%	13%	11%	6%	10%
% 50 yrs. or older	8%	12%	9%	9%	9%



### Student Demographic: Race-Ethnicity

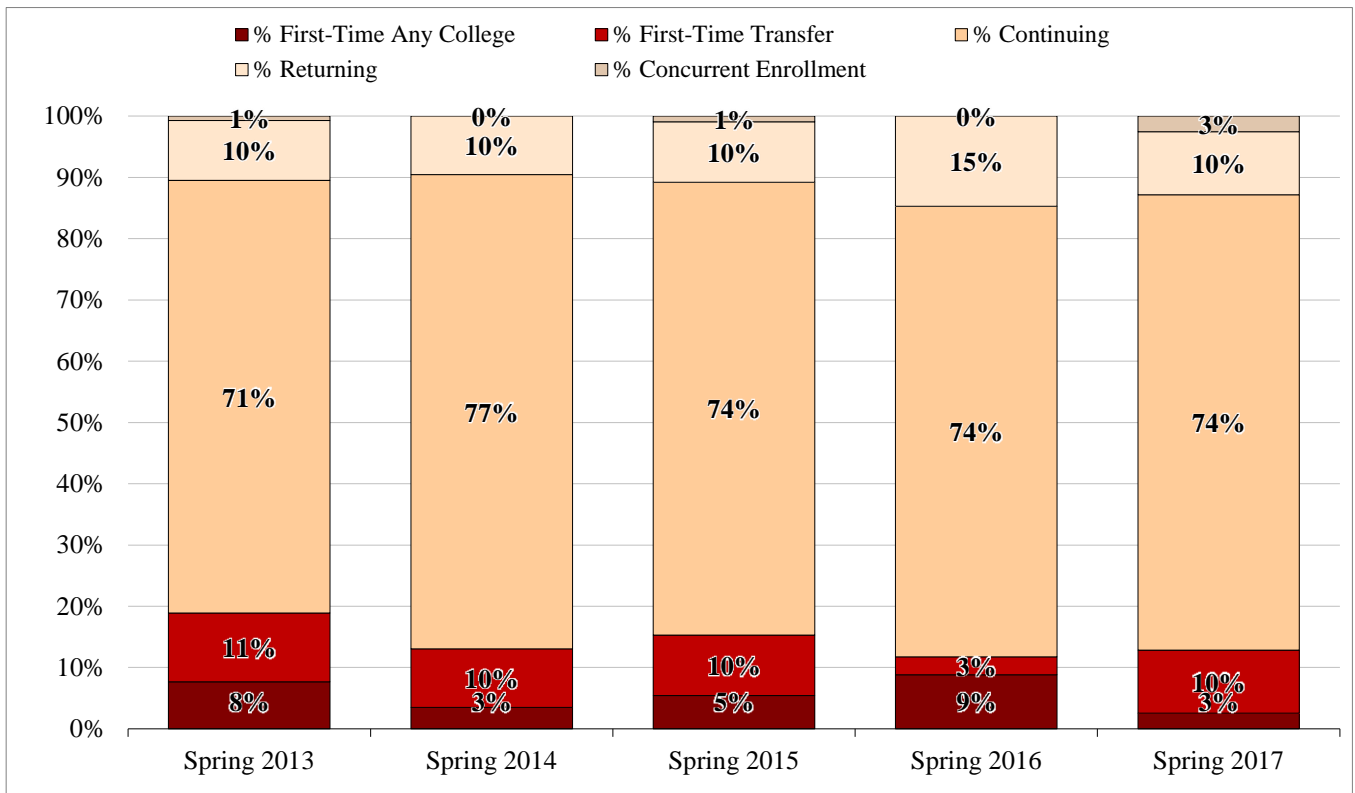
Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
African American	5	3	4	7	9
Asian	21	13	13	6	17
Filipino	7	6	9	4	7
Latino	30	25	22	16	26
Native American	1	1	0	0	0
Pacific Islander	2	2	1	0	0
White	67	53	49	31	50
Multiethnic	9	11	10	4	6
Other/Unknown	1	1	3	0	2
% African American	3%	3%	4%	10%	8%
% Asian	15%	11%	12%	9%	15%
% Filipino	5%	5%	8%	6%	6%
% Latino	21%	22%	20%	24%	22%
% Native American	1%	1%	0%	0%	0%
% Pacific Islander	1%	2%	1%	0%	0%
% White	47%	46%	44%	46%	43%
% Multiethnic	6%	10%	9%	6%	5%
% Other/Unknown	1%	1%	3%	0%	2%



Note: Multiethnic category became available in Fall 2011.

## Student Enrollment Status

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
First-Time Any College	11	4	6	6	3
First-Time Transfer	16	11	11	2	12
Continuing	101	89	82	50	87
Returning	14	11	11	10	12
Concurrent Enrollment	1	0	1	0	3
% First-Time Any College	8%	3%	5%	9%	3%
% First-Time Transfer	11%	10%	10%	3%	10%
% Continuing	71%	77%	74%	74%	74%
% Returning	10%	10%	10%	15%	10%
% Concurrent Enrollment	1%	0%	1%	0%	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.

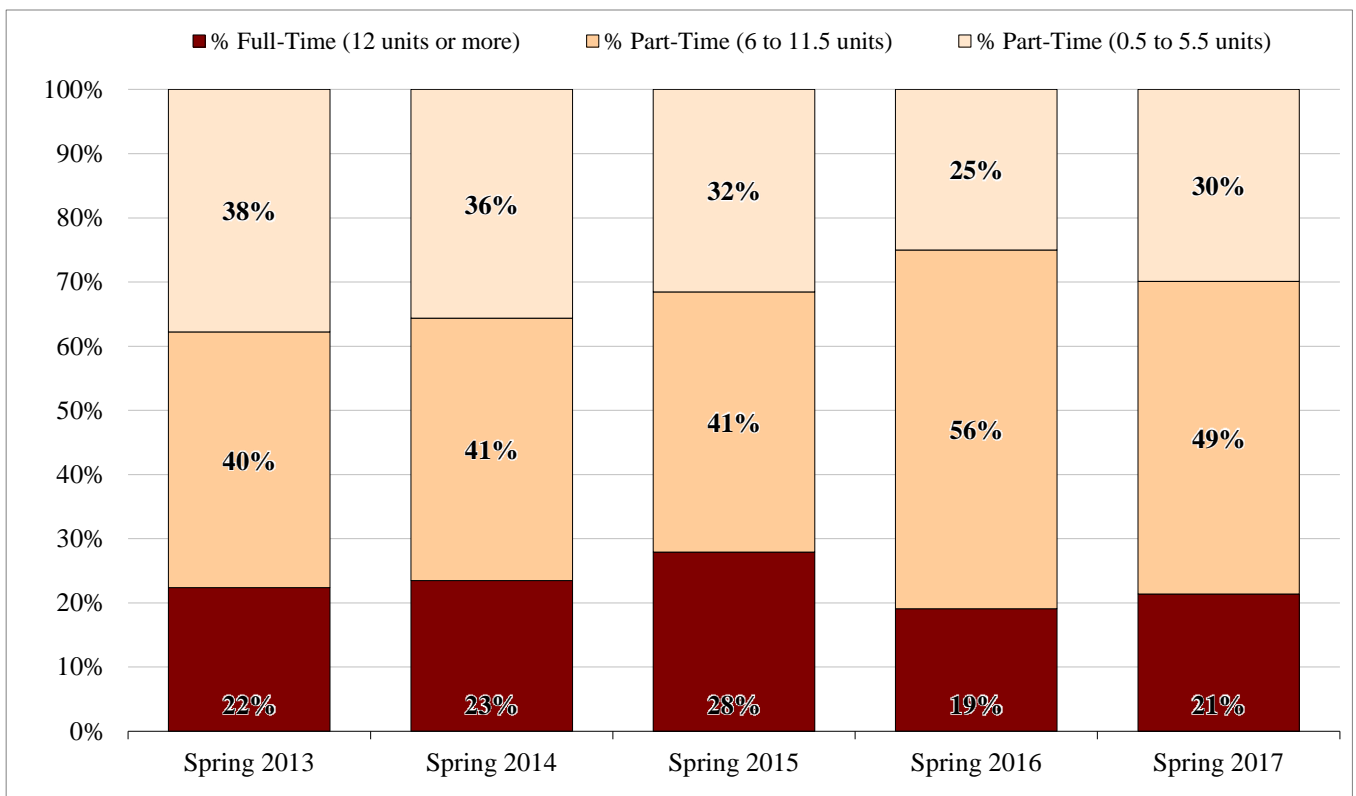
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

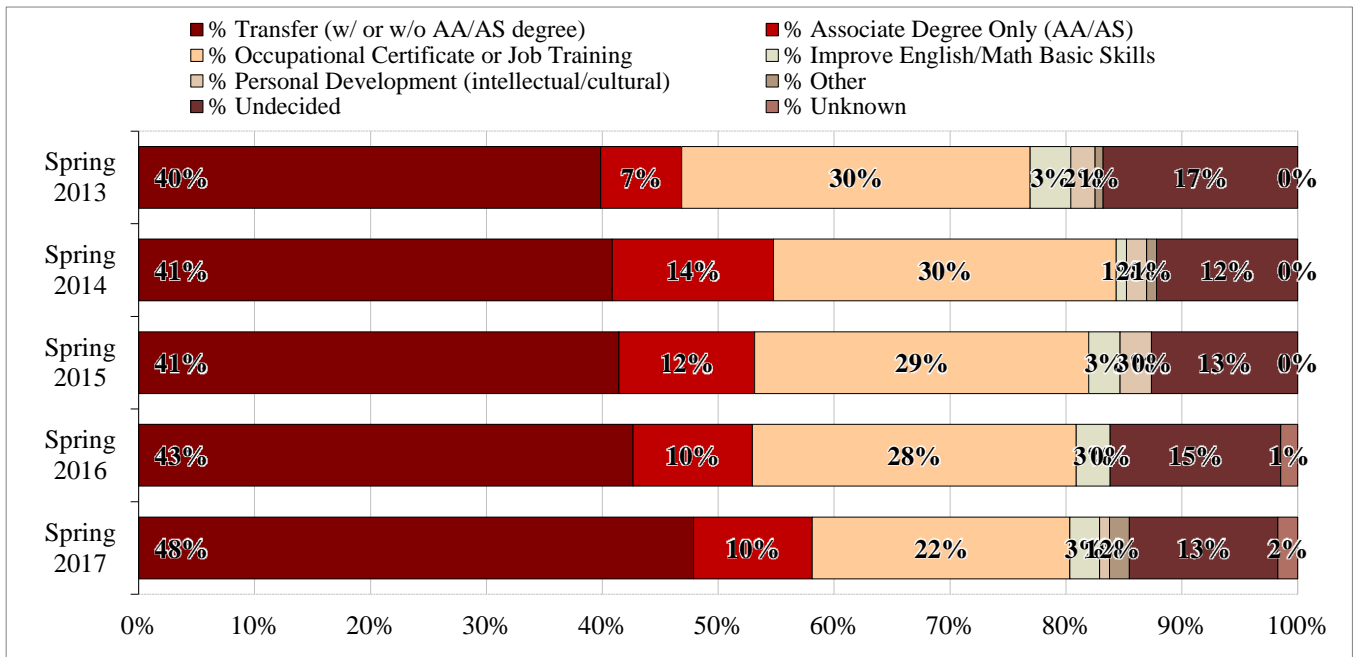
### Student Unit Load

<b>Computer Networking Technology ( CNT )</b>					
	<b>Term</b>				
	<b>Spring 2013</b>	<b>Spring 2014</b>	<b>Spring 2015</b>	<b>Spring 2016</b>	<b>Spring 2017</b>
Full-Time (12 units or more)	32	27	31	13	25
Part-Time (6 to 11.5 units)	57	47	45	38	57
Part-Time (0.5 to 5.5 units)	54	41	35	17	35
% Full-Time (12 units or more)	22%	23%	28%	19%	21%
% Part-Time (6 to 11.5 units)	40%	41%	41%	56%	49%
% Part-Time (0.5 to 5.5 units)	38%	36%	32%	25%	30%



## Student Educational Goal

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Transfer (w/ or w/o AA/AS degree)	57	47	46	29	56
Associate Degree Only (AA/AS)	10	16	13	7	12
Occupational Certificate or Job Training	43	34	32	19	26
Improve English/Math Basic Skills	5	1	3	2	3
Personal Development (intellectual/cultural)	3	2	3	0	1
Other	1	1	0	0	2
Undecided	24	14	14	10	15
Unknown	0	0	0	1	2
<b>% Transfer (w/ or w/o AA/AS degree)</b>	<b>40%</b>	<b>41%</b>	<b>41%</b>	<b>43%</b>	<b>48%</b>
<b>% Associate Degree Only (AA/AS)</b>	<b>7%</b>	<b>14%</b>	<b>12%</b>	<b>10%</b>	<b>10%</b>
<b>% Occupational Certificate or Job Training</b>	<b>30%</b>	<b>30%</b>	<b>29%</b>	<b>28%</b>	<b>22%</b>
<b>% Improve English/Math Basic Skills</b>	<b>3%</b>	<b>1%</b>	<b>3%</b>	<b>3%</b>	<b>3%</b>
<b>% Personal Development (intellectual/cultural)</b>	<b>2%</b>	<b>2%</b>	<b>3%</b>	<b>0%</b>	<b>1%</b>
<b>% Other</b>	<b>1%</b>	<b>1%</b>	<b>0%</b>	<b>0%</b>	<b>2%</b>
<b>% Undecided</b>	<b>17%</b>	<b>12%</b>	<b>13%</b>	<b>15%</b>	<b>13%</b>
<b>% Unknown</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>1%</b>	<b>2%</b>



**Definitions:**

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

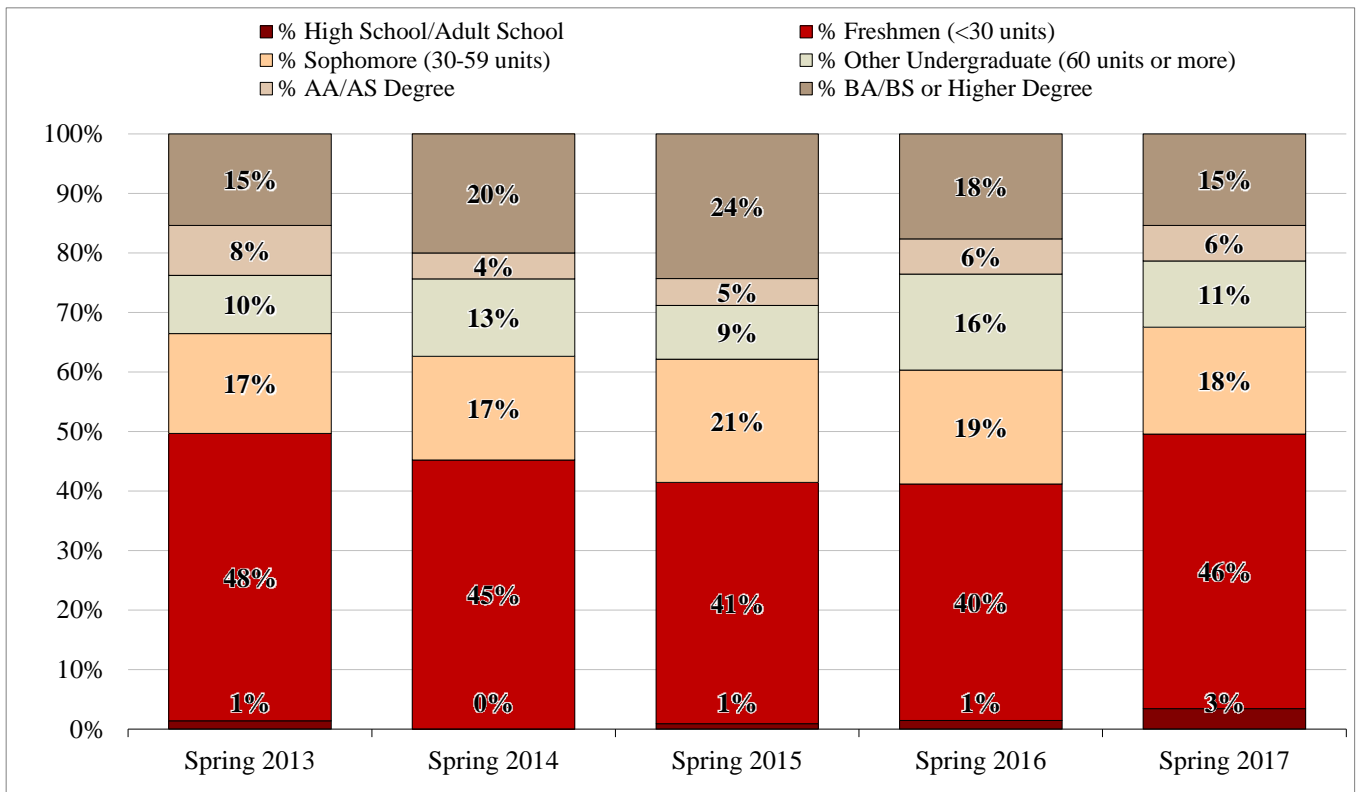
**Occupational Certificate/Job Training:** Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

**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

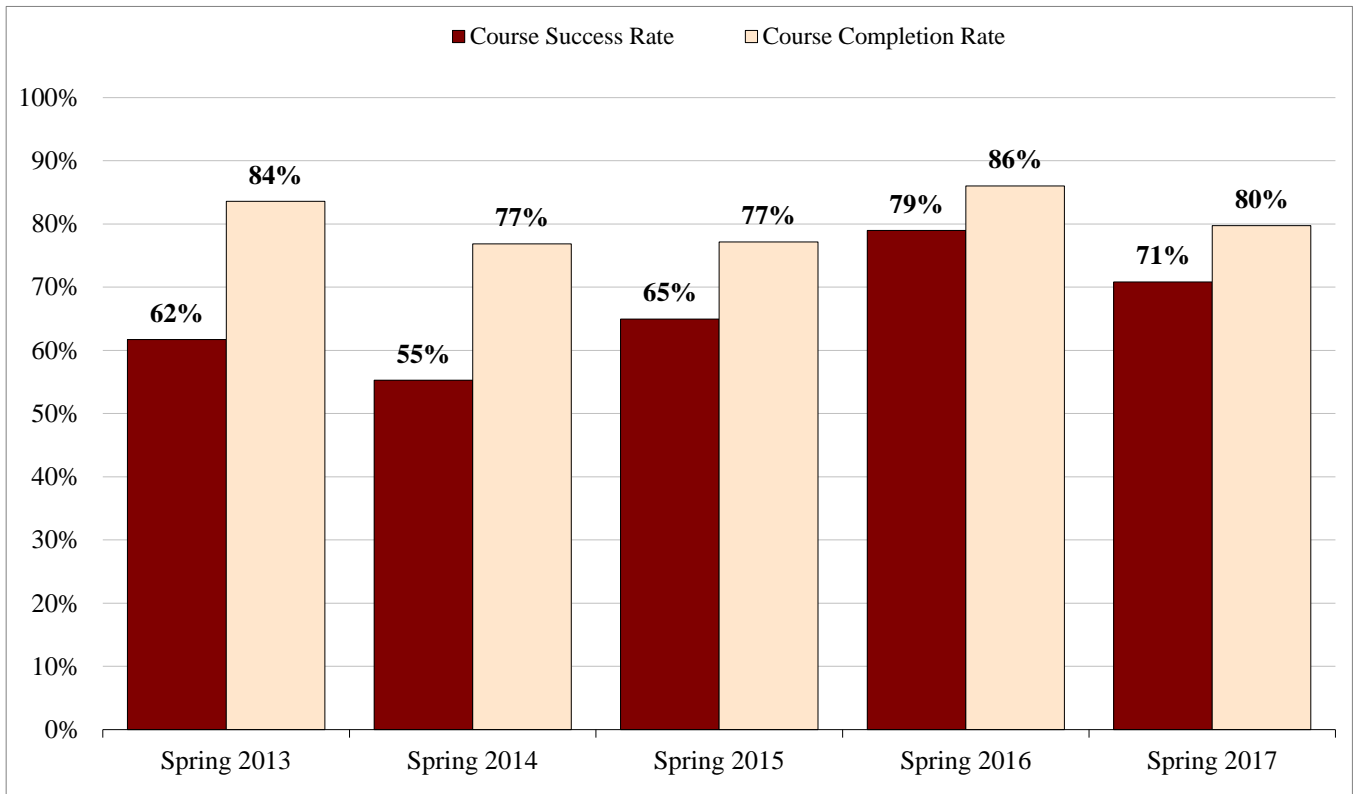
Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
High School/Adult School	2	0	1	1	4
Freshmen (<30 units)	69	52	45	27	54
Sophomore (30-59 units)	24	20	23	13	21
Other Undergraduate (60 units or more)	14	15	10	11	13
AA/AS Degree	12	5	5	4	7
BA/BS or Higher Degree	22	23	27	12	18
% High School/Adult School	1%	0%	1%	1%	3%
% Freshmen (<30 units)	48%	45%	41%	40%	46%
% Sophomore (30-59 units)	17%	17%	21%	19%	18%
% Other Undergraduate (60 units or more)	10%	13%	9%	16%	11%
% AA/AS Degree	8%	4%	5%	6%	6%
% BA/BS or Higher Degree	15%	20%	24%	18%	15%





## Student Performance

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Course Success Rate	62%	55%	65%	79%	71%
Course Completion Rate	84%	77%	77%	86%	80%



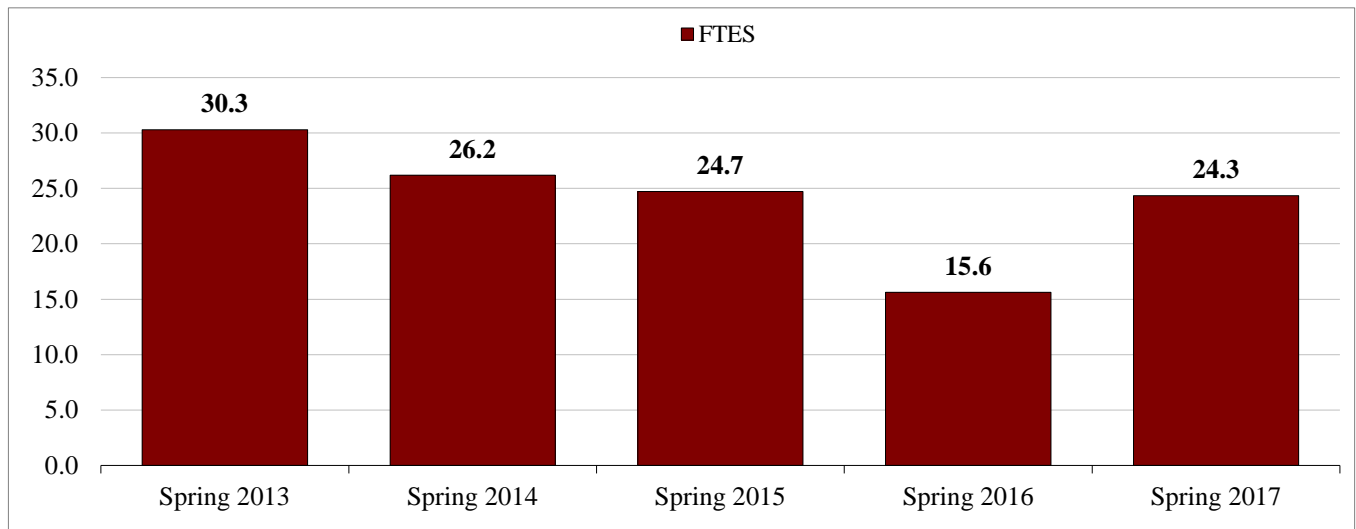
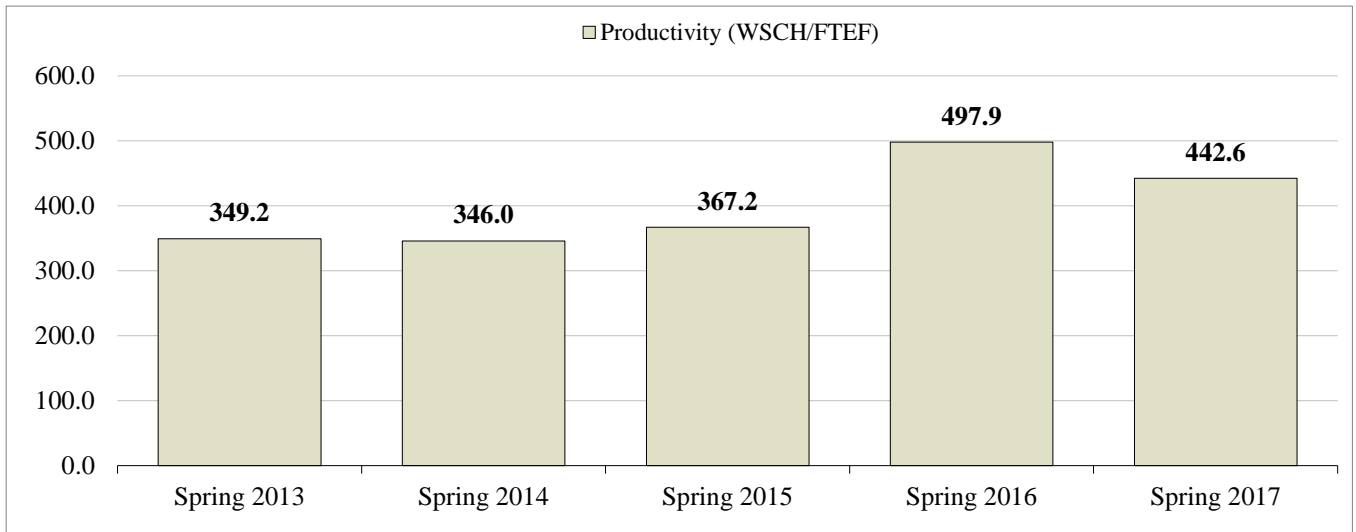
**Definitions:**

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

**Course Completion Rate** is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

## Enrollment Management: Part 1

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
WSCH	934	827	755	469	752
FTES	30.3	26.2	24.7	15.6	24.3
FTEF	2.7	2.4	2.1	0.9	1.7
Productivity (WSCH/FTEF)	349.2	346.0	367.2	497.9	442.6



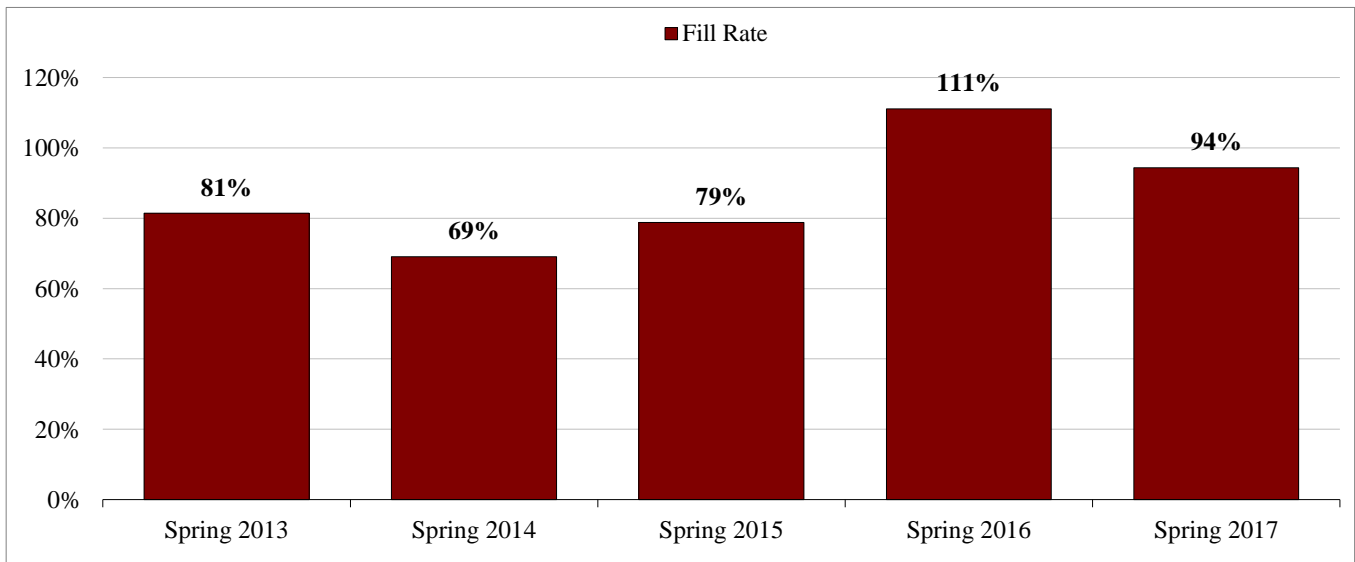
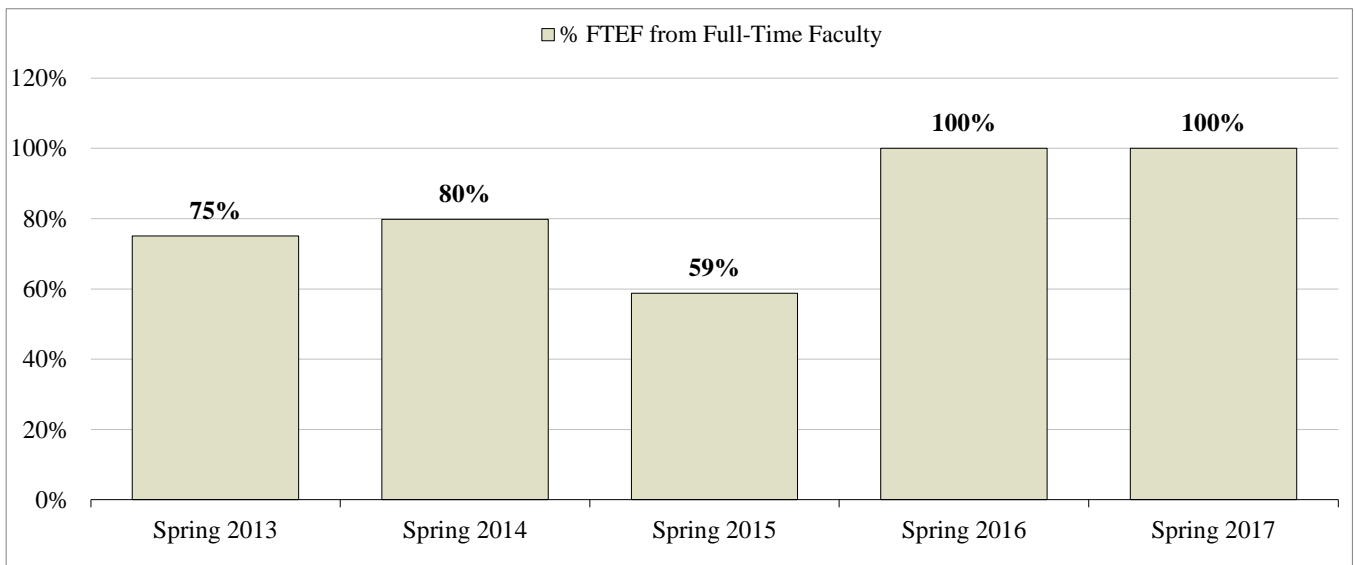
**Definitions:**

- 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 7/11/17.

## Enrollment Management: Part 2

Computer Networking Technology ( CNT )					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
FTEF from Full-Time Faculty	2.0	1.9	1.2	0.9	1.7
% FTEF from Full-Time Faculty	75%	80%	59%	100%	100%
Enrollments	224	190	197	100	168
Capacity (seats available)	275	275	250	90	178
Fill Rate	81%	69%	79%	111%	94%



**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 7/11/17.