



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

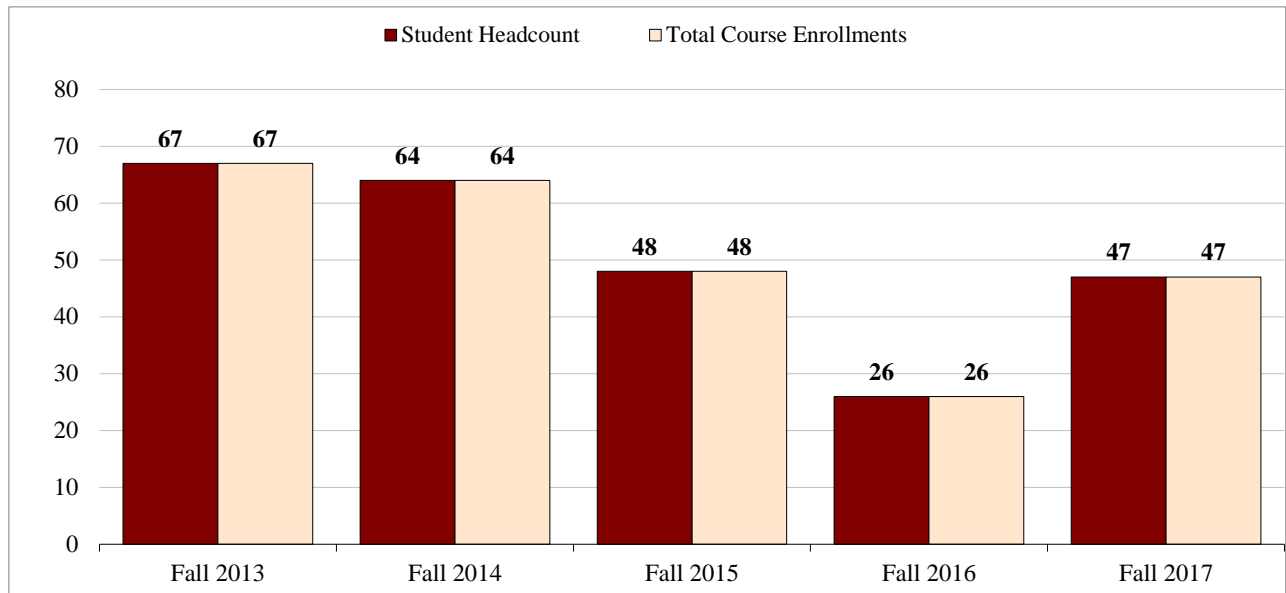
Discipline:

**Health Science (HSCI)**

<b><u>TABLE OF CONTENTS</u></b>	<b><u>PAGE</u></b>
Headcount & Enrollment .....	1
Student Demographics: Gender & Age .....	2
Student Demographics: Race-Ethnicity .....	3
Student Enrollment Status .....	4
Student Unit Load .....	5
Students Using Distance Education .....	6
Student Educational Goal .....	7
Highest Educational Level of Students .....	8
Student Performance: Grade Distribution.....	9
Student Performance: Distance Education.....	10
Enrollment Management Data .....	11-12
College Readiness: English & Math Proficiency.....	13

## Headcount & Enrollment

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	67	64	48	26	47
Total Course Enrollments	67	64	48	26	47



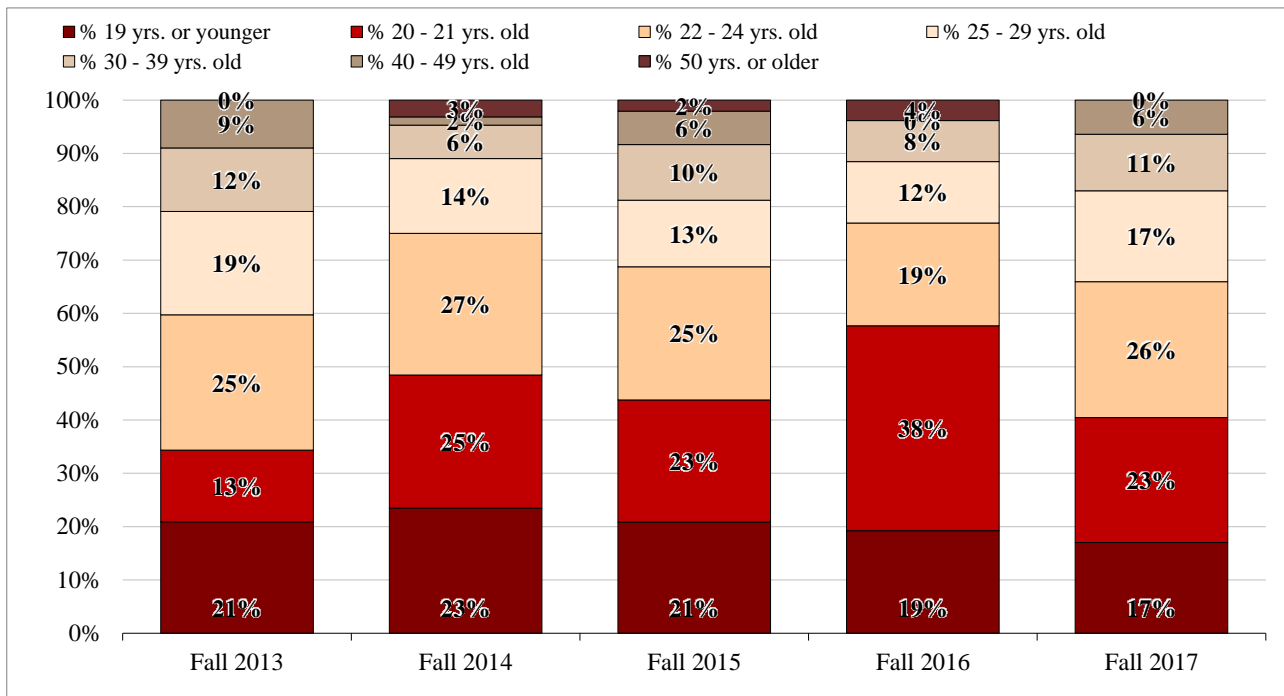
**Definitions:**

**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.

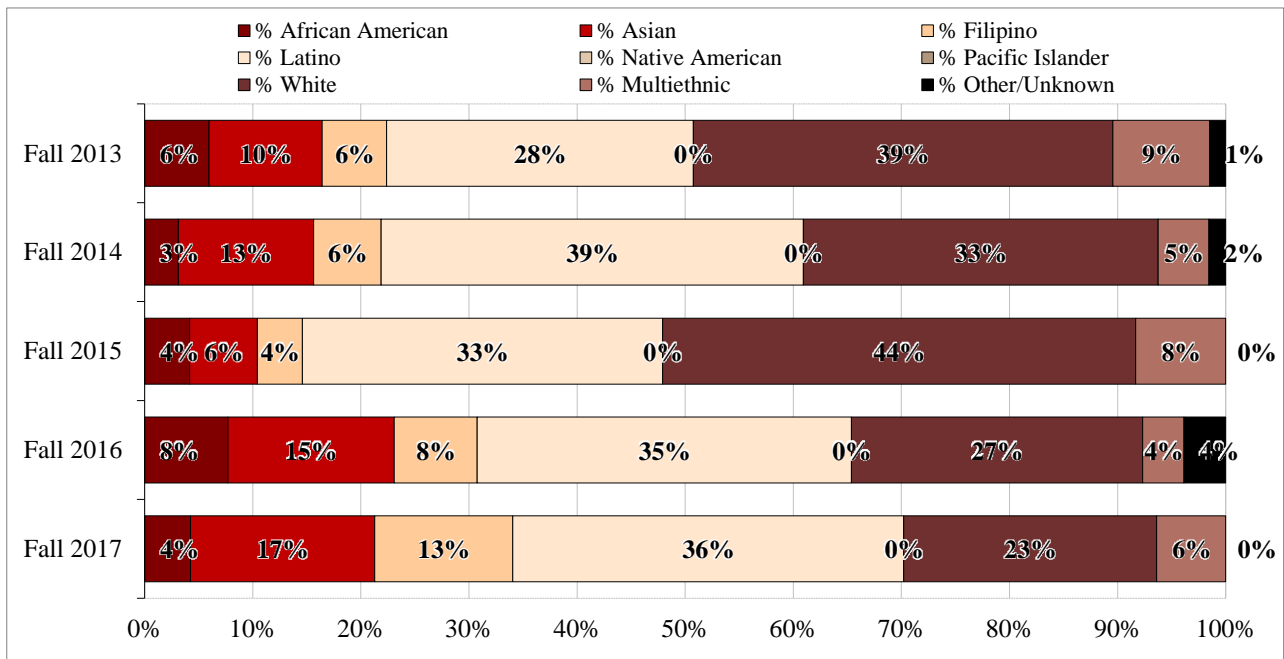
### Student Demographics: Gender & Age

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	51	45	38	20	35
Male	16	17	9	6	12
19 yrs. or younger	14	15	10	5	8
20-21 yrs. old	9	16	11	10	11
22-24 yrs. old	17	17	12	5	12
25-29 yrs. old	13	9	6	3	8
30-39 yrs. old	8	4	5	2	5
40-49 yrs. old	6	1	3	0	3
50 yrs. or older	0	2	1	1	0
% Female	76%	73%	81%	77%	74%
% Male	24%	27%	19%	23%	26%
% 19 yrs. or younger	21%	23%	21%	19%	17%
% 20 - 21 yrs. old	13%	25%	23%	38%	23%
% 22 - 24 yrs. old	25%	27%	25%	19%	26%
% 25 - 29 yrs. old	19%	14%	13%	12%	17%
% 30 - 39 yrs. old	12%	6%	10%	8%	11%
% 40 - 49 yrs. old	9%	2%	6%	0%	6%
% 50 yrs. or older	0%	3%	2%	4%	0%



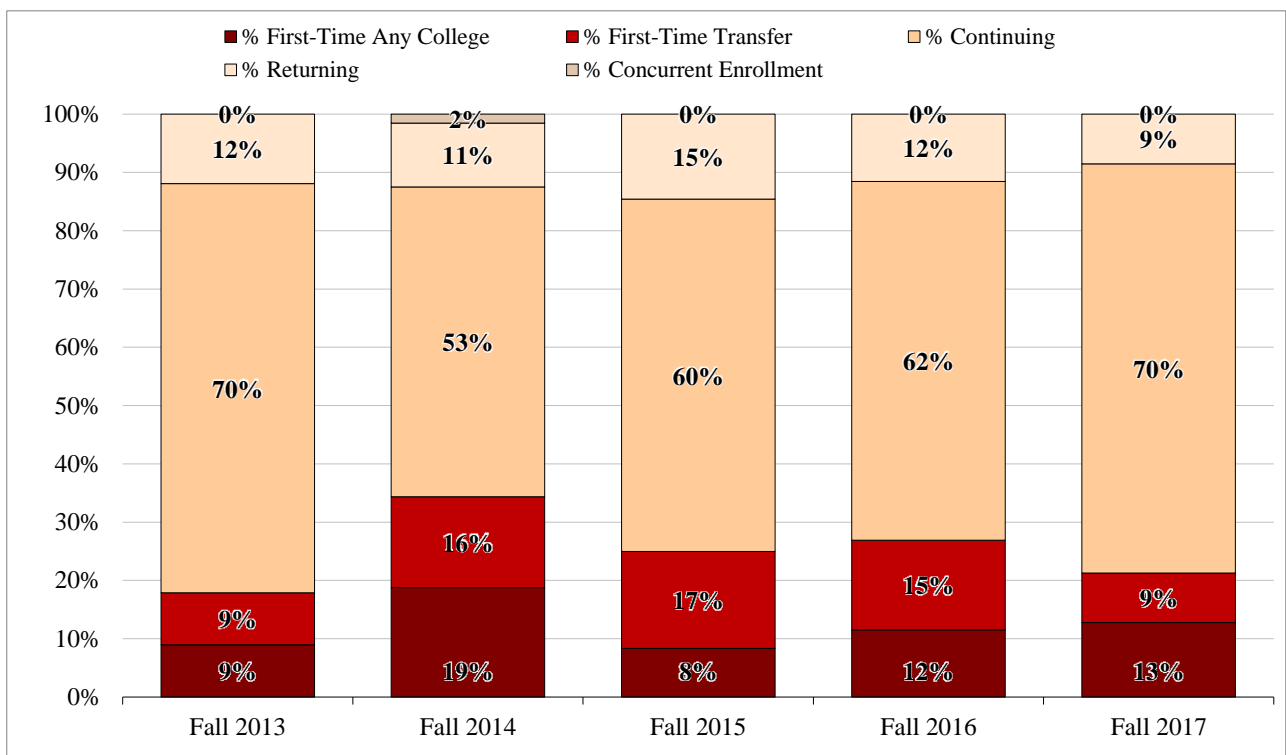
### Student Demographic: Race-Ethnicity

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	4	2	2	2	2
Asian	7	8	3	4	8
Filipino	4	4	2	2	6
Latino	19	25	16	9	17
Native American	0	0	0	0	0
Pacific Islander	0	0	0	0	0
White	26	21	21	7	11
Multiethnic	6	3	4	1	3
Other/Unknown	1	1	0	1	0
% African American	6%	3%	4%	8%	4%
% Asian	10%	13%	6%	15%	17%
% Filipino	6%	6%	4%	8%	13%
% Latino	28%	39%	33%	35%	36%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	0%	0%
% White	39%	33%	44%	27%	23%
% Multiethnic	9%	5%	8%	4%	6%
% Other/Unknown	1%	2%	0%	4%	0%



### Student Enrollment Status

	Health Science ( HSCI )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	6	12	4	3	6
First-Time Transfer	6	10	8	4	4
Continuing	47	34	29	16	33
Returning	8	7	7	3	4
Concurrent Enrollment	0	1	0	0	0
% First-Time Any College	9%	19%	8%	12%	13%
% First-Time Transfer	9%	16%	17%	15%	9%
% Continuing	70%	53%	60%	62%	70%
% Returning	12%	11%	15%	12%	9%
% Concurrent Enrollment	0%	2%	0%	0%	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.

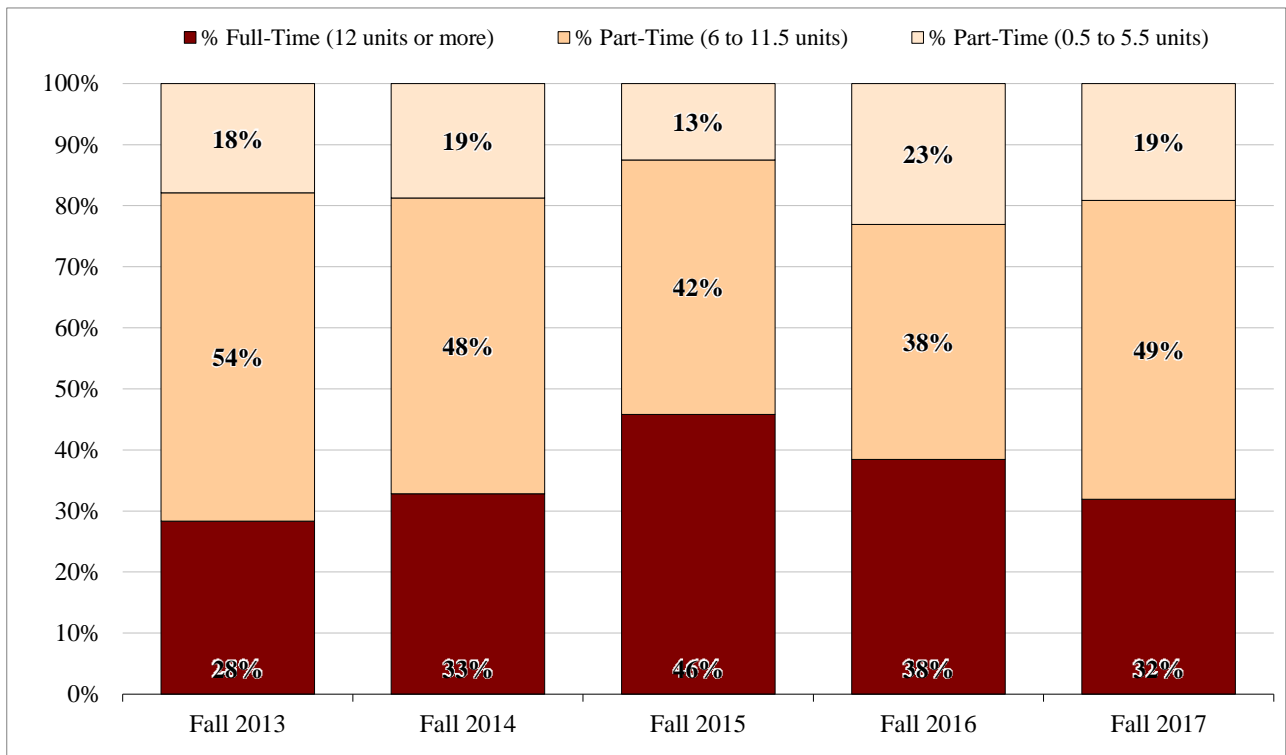
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

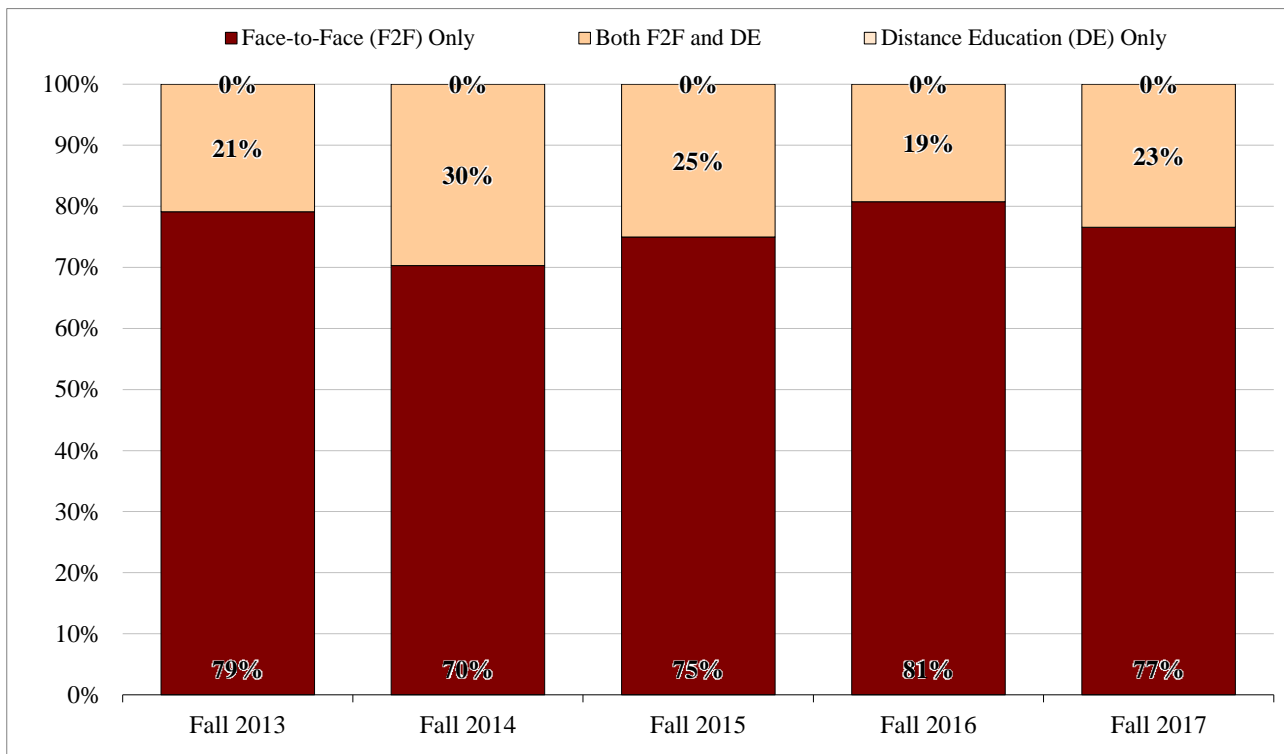
### Student Unit Load

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	19	21	22	10	15
Part-Time (6 to 11.5 units)	36	31	20	10	23
Part-Time (0.5 to 5.5 units)	12	12	6	6	9
% Full-Time (12 units or more)	28%	33%	46%	38%	32%
% Part-Time (6 to 11.5 units)	54%	48%	42%	38%	49%
% Part-Time (0.5 to 5.5 units)	18%	19%	13%	23%	19%



### Students Using Distance Education

Health Science ( HSCI )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	53	45	36	21	36
Both F2F and DE	14	19	12	5	11
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	79%	70%	75%	81%	77%
% Both F2F and DE	21%	30%	25%	19%	23%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

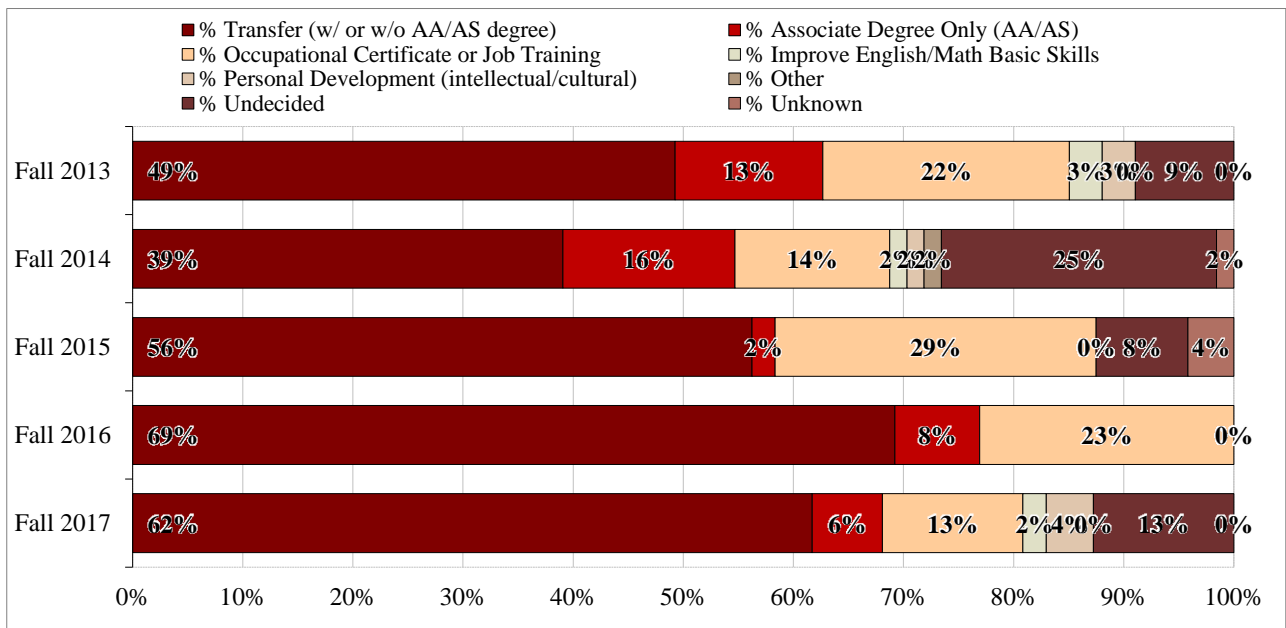


**Definitions:**

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

### Student Educational Goal

	Health Science ( HSCI )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	33	25	27	18	29
Associate Degree Only (AA/AS)	9	10	1	2	3
Occupational Certificate or Job Training	15	9	14	6	6
Improve English/Math Basic Skills	2	1	0	0	1
Personal Development (intellectual/cultural)	2	1	0	0	2
Other	0	1	0	0	0
Undecided	6	16	4	0	6
Unknown	0	1	2	0	0
% Transfer (w/ or w/o AA/AS degree)	49%	39%	56%	69%	62%
% Associate Degree Only (AA/AS)	13%	16%	2%	8%	6%
% Occupational Certificate or Job Training	22%	14%	29%	23%	13%
% Improve English/Math Basic Skills	3%	2%	0%	0%	2%
% Personal Development (intellectual/cultural)	3%	2%	0%	0%	4%
% Other	0%	2%	0%	0%	0%
% Undecided	9%	25%	8%	0%	13%
% Unknown	0%	2%	4%	0%	0%



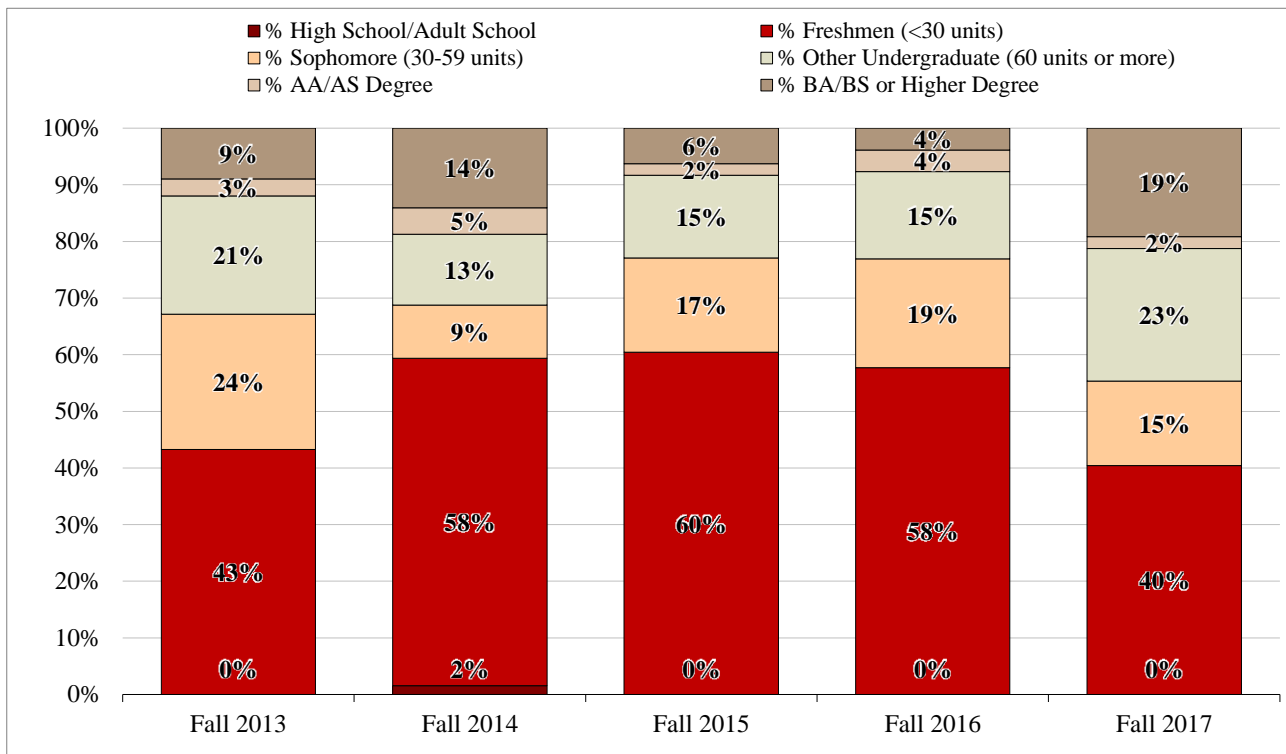
**Definitions:**

- 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.



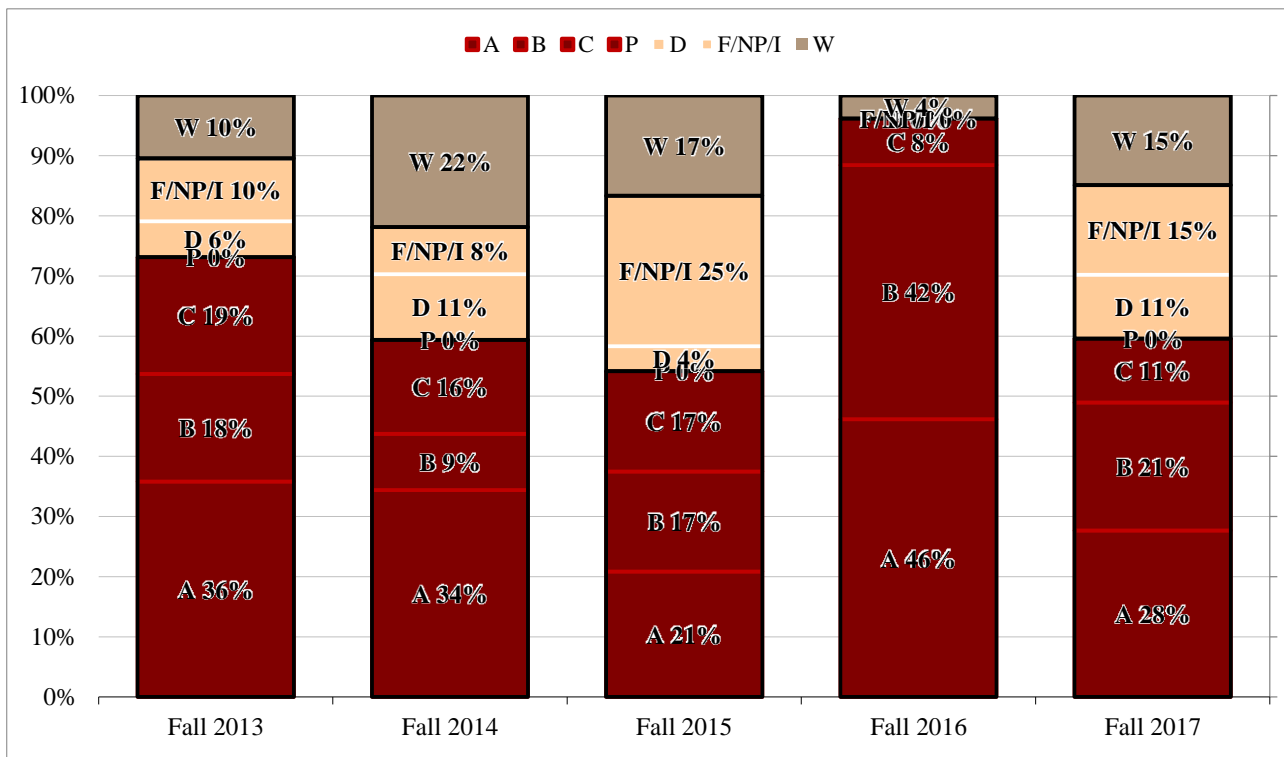
### Highest Educational Level of Students

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	0	1	0	0	0
Freshmen (<30 units)	29	37	29	15	19
Sophomore (30-59 units)	16	6	8	5	7
Other Undergraduate (60 units or more)	14	8	7	4	11
AA/AS Degree	2	3	1	1	1
BA/BS or Higher Degree	6	9	3	1	9
% High School/Adult School	0%	2%	0%	0%	0%
% Freshmen (<30 units)	43%	58%	60%	58%	40%
% Sophomore (30-59 units)	24%	9%	17%	19%	15%
% Other Undergraduate (60 units or more)	21%	13%	15%	15%	23%
% AA/AS Degree	3%	5%	2%	4%	2%
% BA/BS or Higher Degree	9%	14%	6%	4%	19%



### Student Performance: Grade Distribution

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	<b>67</b>	<b>64</b>	<b>48</b>	<b>26</b>	<b>47</b>
<b>Course Success Rates</b>	<b>73%</b>	<b>59%</b>	<b>54%</b>	<b>96%</b>	<b>60%</b>
A	36%	34%	21%	46%	28%
B	18%	9%	17%	42%	21%
C	19%	16%	17%	8%	11%
P	0%	0%	0%	0%	0%
<b>Course Non-Success Rate</b>	<b>16%</b>	<b>19%</b>	<b>29%</b>	<b>0%</b>	<b>26%</b>
D	6%	11%	4%	0%	11%
F/NP/I	10%	8%	25%	0%	15%
<b>Withdrawals (W)</b>	<b>10%</b>	<b>22%</b>	<b>17%</b>	<b>4%</b>	<b>15%</b>



**Definitions:**

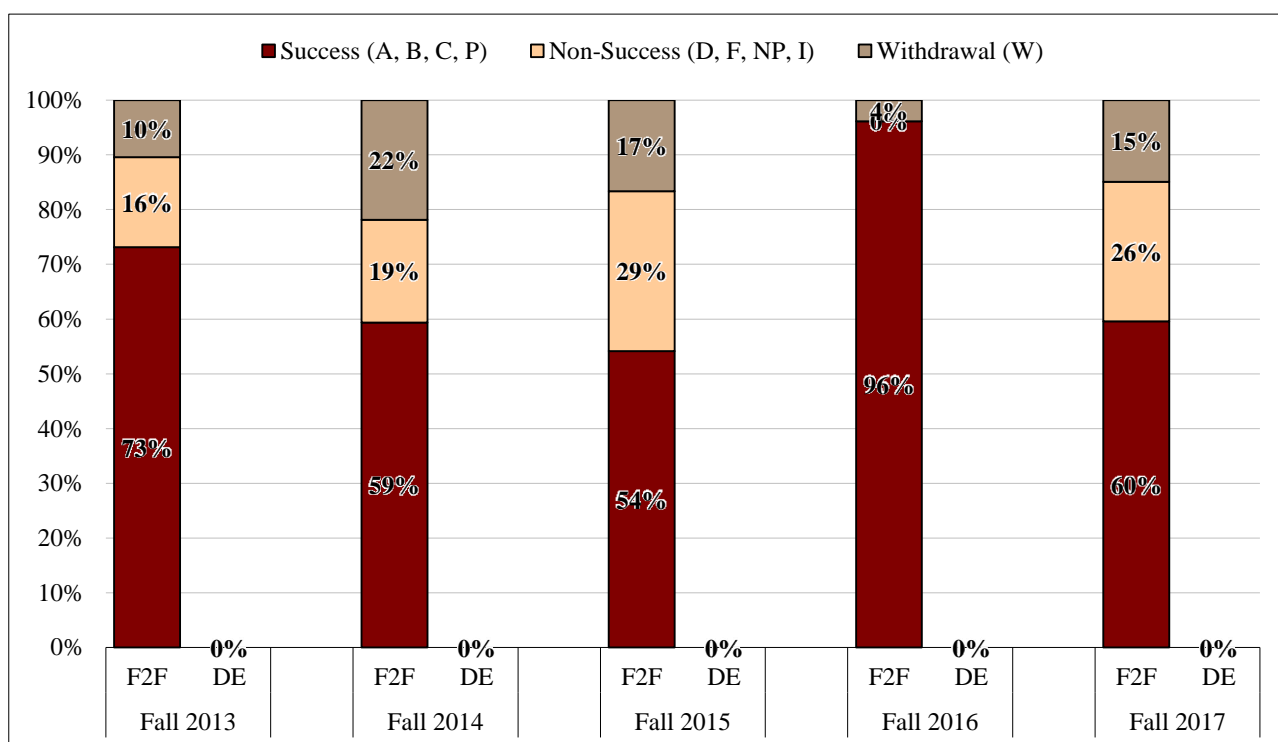
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**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.

### Student Performance: Distance Education

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	<b>67</b>	<b>64</b>	<b>48</b>	<b>26</b>	<b>47</b>
<b>Face-to-Face (F2F) Sections</b>	<b>67</b>	<b>64</b>	<b>48</b>	<b>26</b>	<b>47</b>
Success Rates	73%	59%	54%	96%	60%
Non-Success Rates	16%	19%	29%	0%	26%
Withdrawals	10%	22%	17%	4%	15%
<b>Distance Education (DE) Sections</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—



**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.

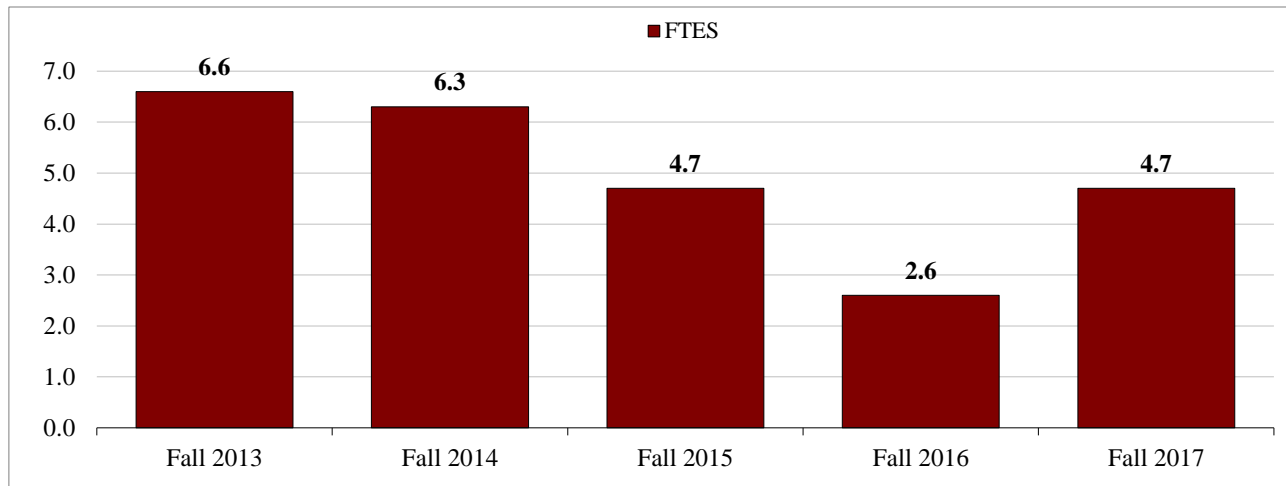
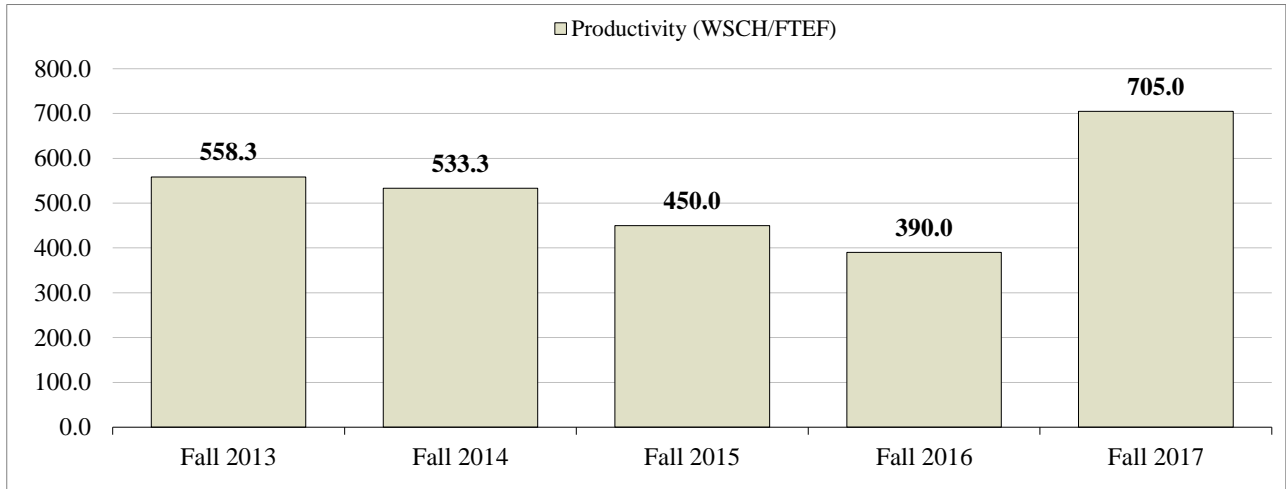
**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T) relative to all students receiving a grade.

**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

	Health Science ( HSCI )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	201	192	144	78	141
FTEF	6.6	6.3	4.7	2.6	4.7
FTEF	0.4	0.4	0.3	0.2	0.2
Productivity (WSCH/FTEF)	558.3	533.3	450.0	390.0	705.0



**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.

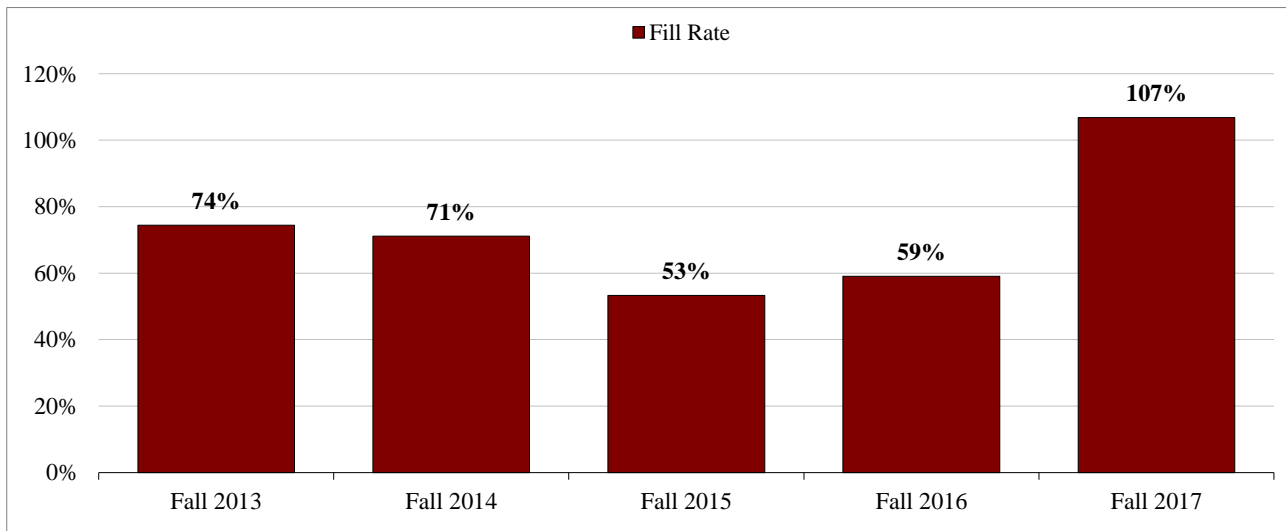
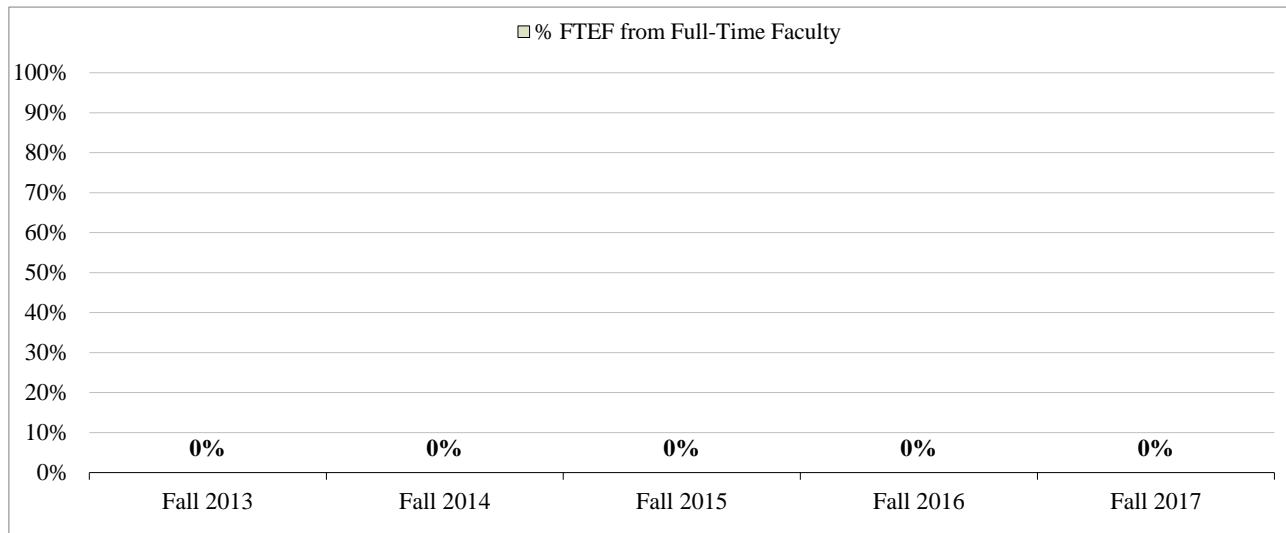
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

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

## Enrollment Management: Part 2

Health Science ( HSCI )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	0.0
% FTEF from Full-Time Faculty	0%	0%	0%	0%	0%
Enrollments	67	64	48	26	47
Capacity (seats available)	90	90	90	44	44
Fill Rate	74%	71%	53%	59%	107%



**Definitions:**

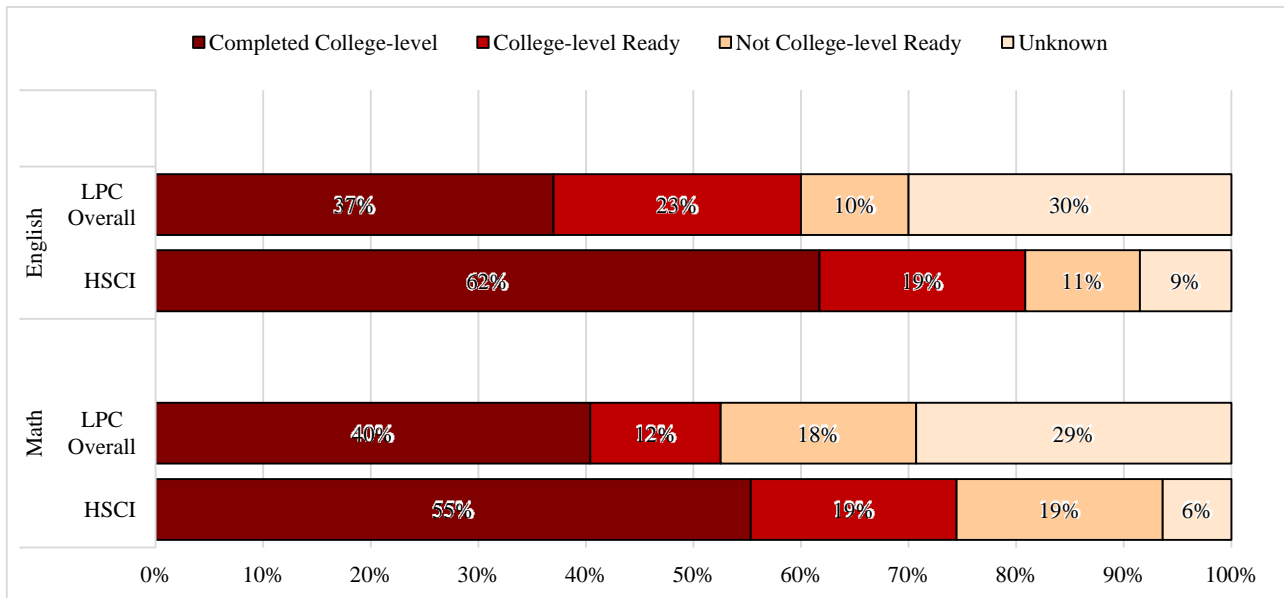
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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

Fall 2017				
	HSCI		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	29	62%	3,485	37%
College-level Ready	9	20%	2,141	23%
Not College-level Ready	5	11%	904	10%
Unknown	4	8%	2,842	30%
<b>College Math</b>				
Completed College-level	26	55%	3,738	40%
College-level Ready	9	19%	1,138	12%
Not College-level Ready	9	19%	1,733	18%
Unknown	3	6%	2,763	29%



**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.