



Las Positas College

**Program Review Discipline Data Packet**

Fall 2014 to Fall 2018

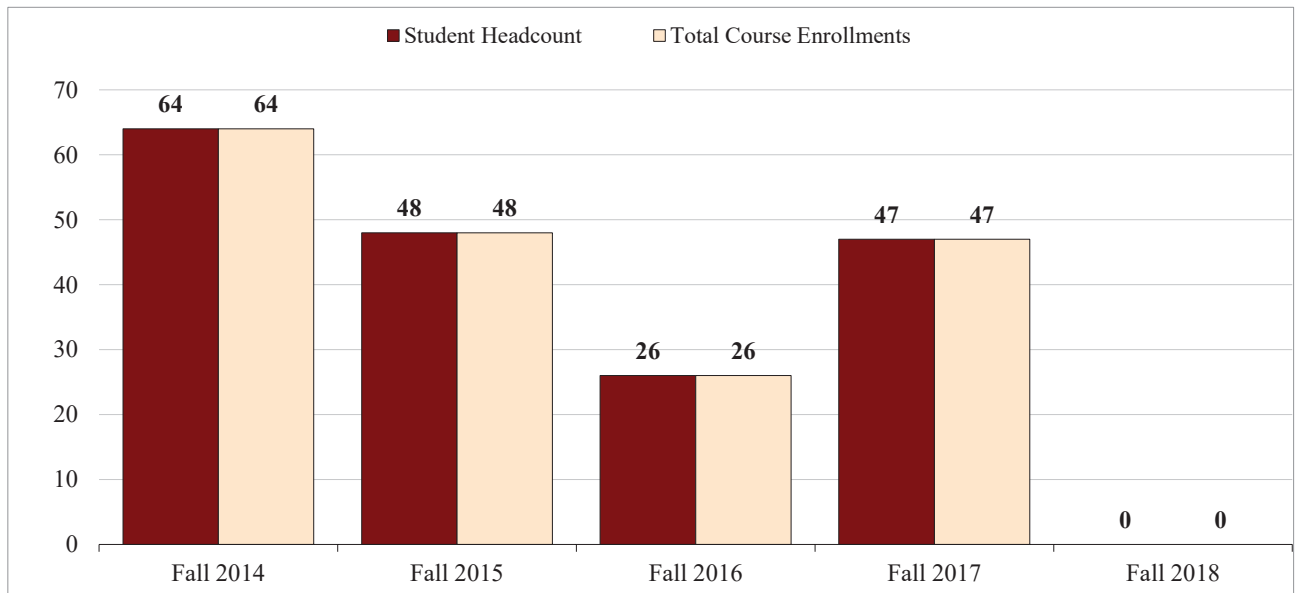
Discipline:

**Health Science (HSCI)**

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## Headcount & Enrollment

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Student Headcount	64	48	26	47	—
Total Course Enrollments	64	48	26	47	—



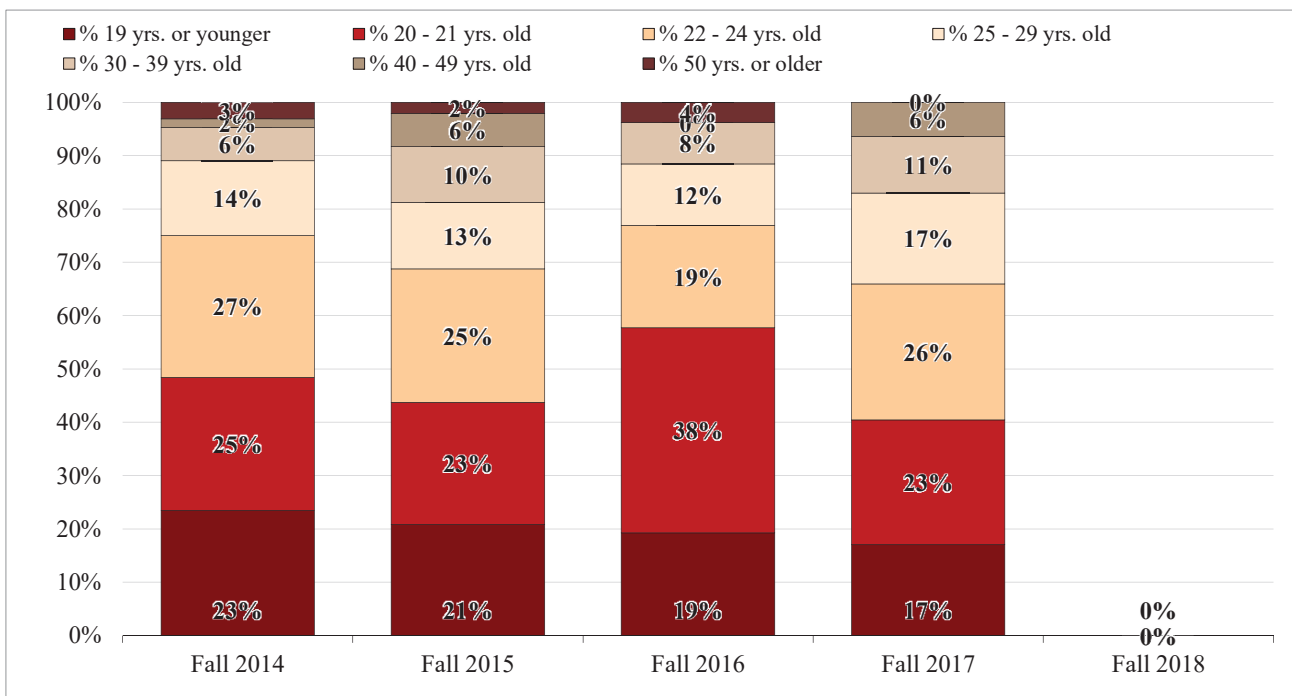
### Definitions:

**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.

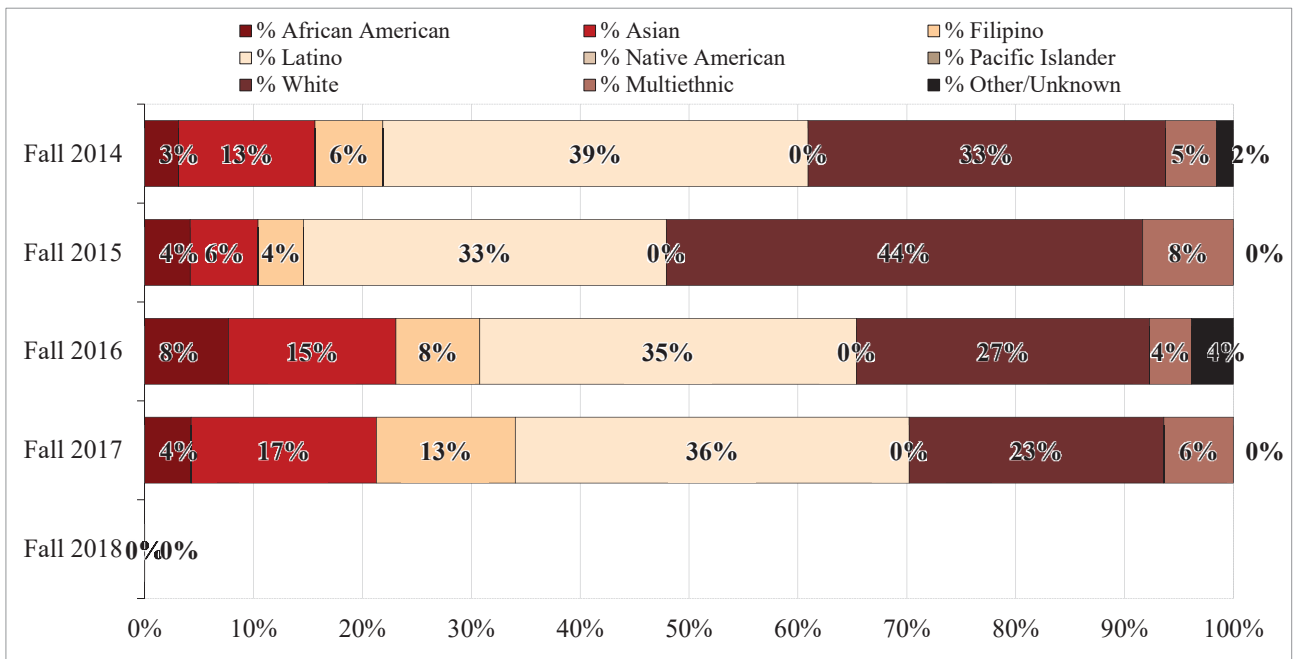
## Student Demographics: Gender & Age

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	45	38	20	35	—
Male	17	9	6	12	—
19 yrs. or younger	15	10	5	8	—
20-21 yrs. old	16	11	10	11	—
22-24 yrs. old	17	12	5	12	—
25-29 yrs. old	9	6	3	8	—
30-39 yrs. old	4	5	2	5	—
40-49 yrs. old	1	3	0	3	—
50 yrs. or older	2	1	1	0	—
% Female	73%	81%	77%	74%	—
% Male	27%	19%	23%	26%	—
% 19 yrs. or younger	23%	21%	19%	17%	—
% 20 - 21 yrs. old	25%	23%	38%	23%	—
% 22 - 24 yrs. old	27%	25%	19%	26%	—
% 25 - 29 yrs. old	14%	13%	12%	17%	—
% 30 - 39 yrs. old	6%	10%	8%	11%	—
% 40 - 49 yrs. old	2%	6%	0%	6%	—
% 50 yrs. or older	3%	2%	4%	0%	—



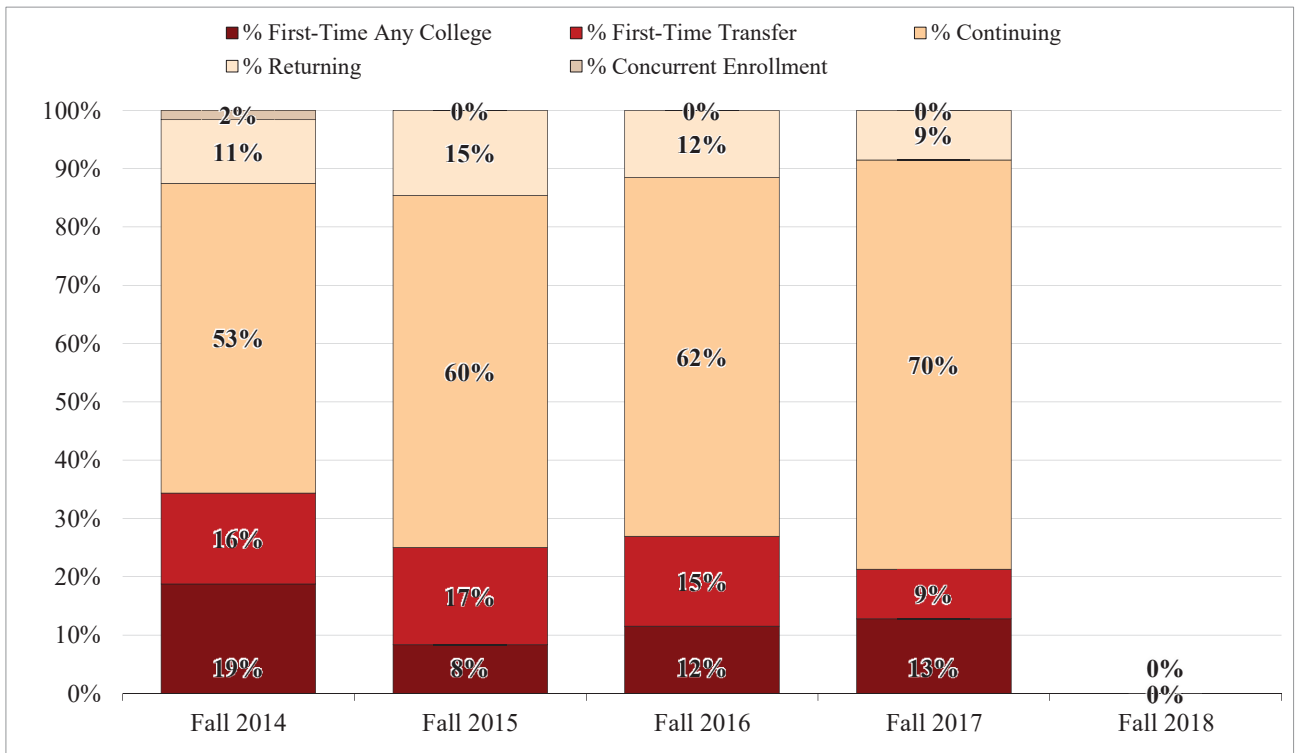
### Student Demographic: Race-Ethnicity

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	2	2	2	2	—
Asian	8	3	4	8	—
Filipino	4	2	2	6	—
Latino	25	16	9	17	—
Native American	0	0	0	0	—
Pacific Islander	0	0	0	0	—
White	21	21	7	11	—
Multiethnic	3	4	1	3	—
Other/Unknown	1	0	1	0	—
% African American	3%	4%	8%	4%	—
% Asian	13%	6%	15%	17%	—
% Filipino	6%	4%	8%	13%	—
% Latino	39%	33%	35%	36%	—
% Native American	0%	0%	0%	0%	—
% Pacific Islander	0%	0%	0%	0%	—
% White	33%	44%	27%	23%	—
% Multiethnic	5%	8%	4%	6%	—
% Other/Unknown	2%	0%	4%	0%	—



## Student Enrollment Status

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First-Time Any College	12	4	3	6	—
First-Time Transfer	10	8	4	4	—
Continuing	34	29	16	33	—
Returning	7	7	3	4	—
Concurrent Enrollment	1	0	0	0	—
% First-Time Any College	19%	8%	12%	13%	—
% First-Time Transfer	16%	17%	15%	9%	—
% Continuing	53%	60%	62%	70%	—
% Returning	11%	15%	12%	9%	—
% Concurrent Enrollment	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.

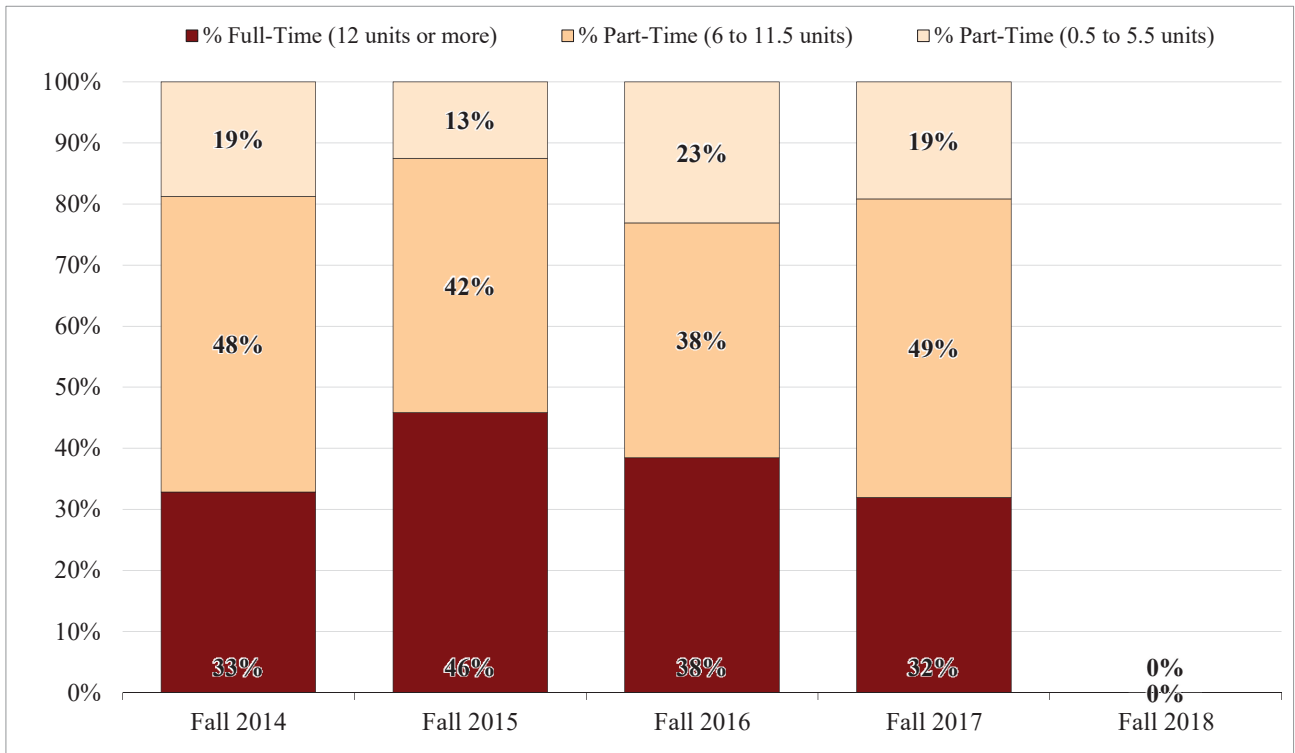
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

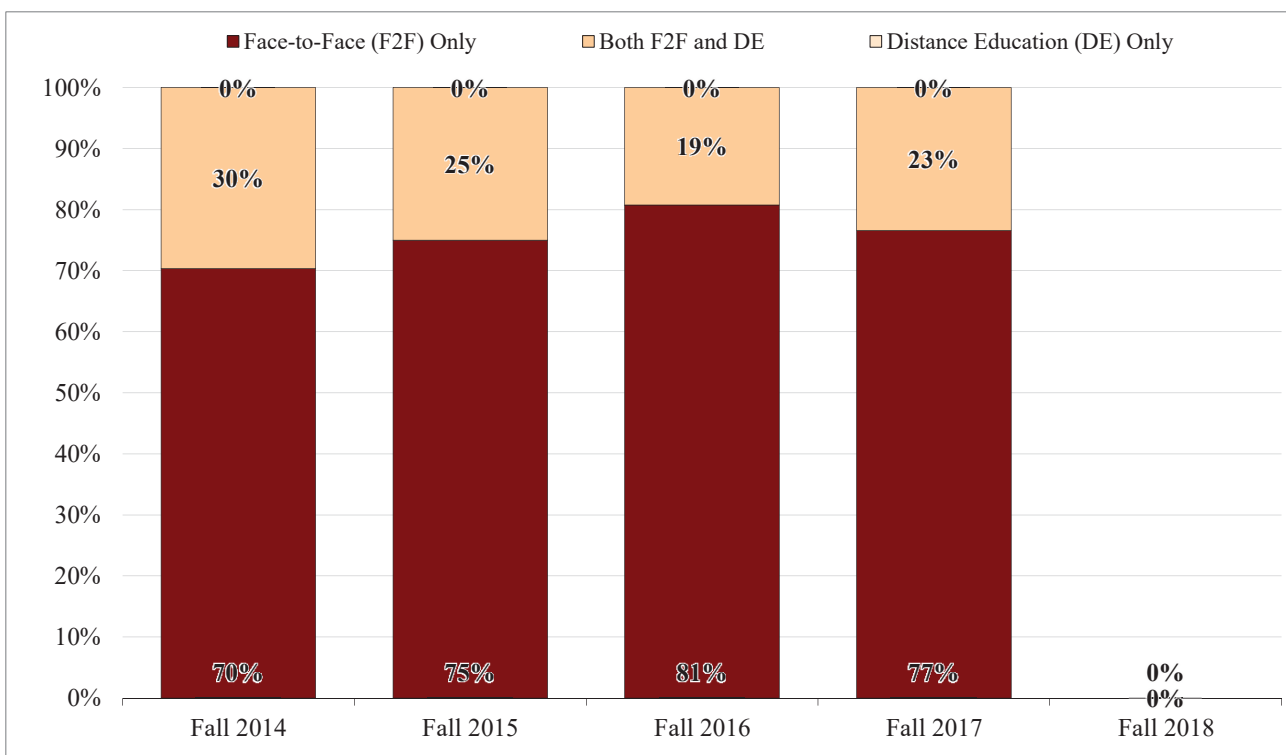
### Student Unit Load

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time (12 units or more)	21	22	10	15	—
Part-Time (6 to 11.5 units)	31	20	10	23	—
Part-Time (0.5 to 5.5 units)	12	6	6	9	—
% Full-Time (12 units or more)	33%	46%	38%	32%	—
% Part-Time (6 to 11.5 units)	48%	42%	38%	49%	—
% Part-Time (0.5 to 5.5 units)	19%	13%	23%	19%	—



## Students Using Distance Education

Health Science ( HSCI )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Face-to-Face (F2F) Only	45	36	21	36	—
Both F2F and DE	19	12	5	11	—
Distance Education (DE) Only	0	0	0	0	—
% Face-to-Face (F2F) Only	70%	75%	81%	77%	—
% Both F2F and DE	30%	25%	19%	23%	—
% Distance Education (DE) Only	0%	0%	0%	0%	—

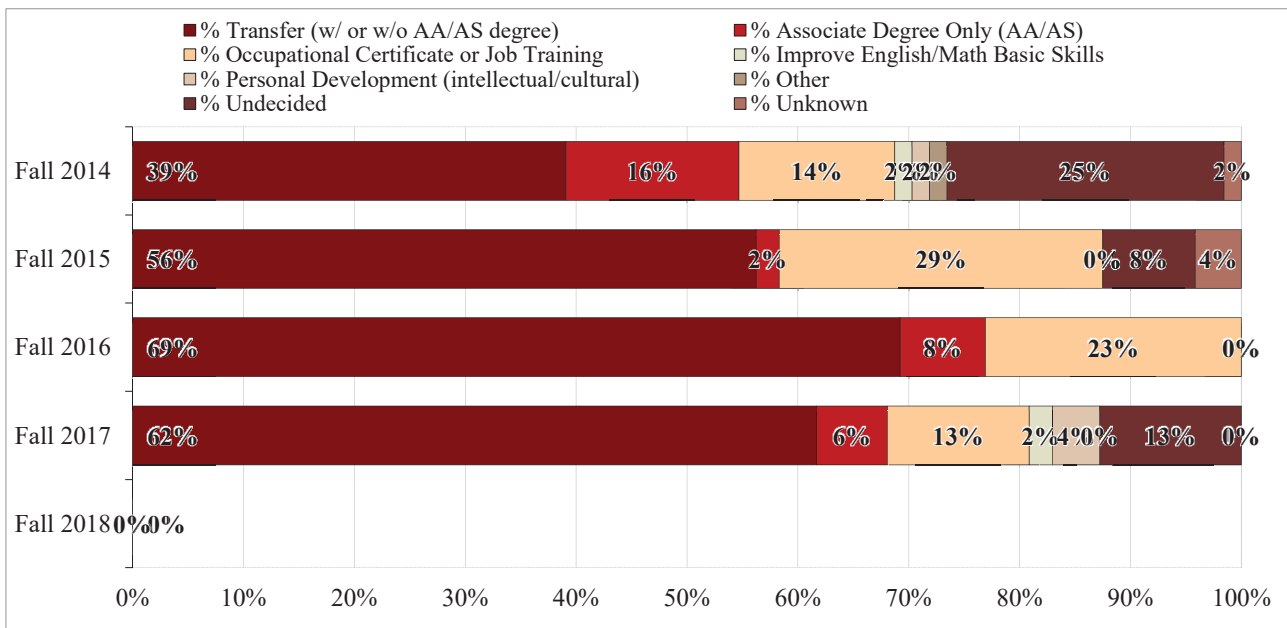


### Definitions:

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

## Student Educational Goal

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Transfer (w/ or w/o AA/AS degree)	25	27	18	29	—
Associate Degree Only (AA/AS)	10	1	2	3	—
Occupational Certificate or Job Training	9	14	6	6	—
Improve English/Math Basic Skills	1	0	0	1	—
Personal Development (intellectual/cultural)	1	0	0	2	—
Other	1	0	0	0	—
Undecided	16	4	0	6	—
Unknown	1	2	0	0	—
% Transfer (w/ or w/o AA/AS degree)	39%	56%	69%	62%	—
% Associate Degree Only (AA/AS)	16%	2%	8%	6%	—
% Occupational Certificate or Job Training	14%	29%	23%	13%	—
% Improve English/Math Basic Skills	2%	0%	0%	2%	—
% Personal Development (intellectual/cultural)	2%	0%	0%	4%	—
% Other	2%	0%	0%	0%	—
% Undecided	25%	8%	0%	13%	—
% Unknown	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.

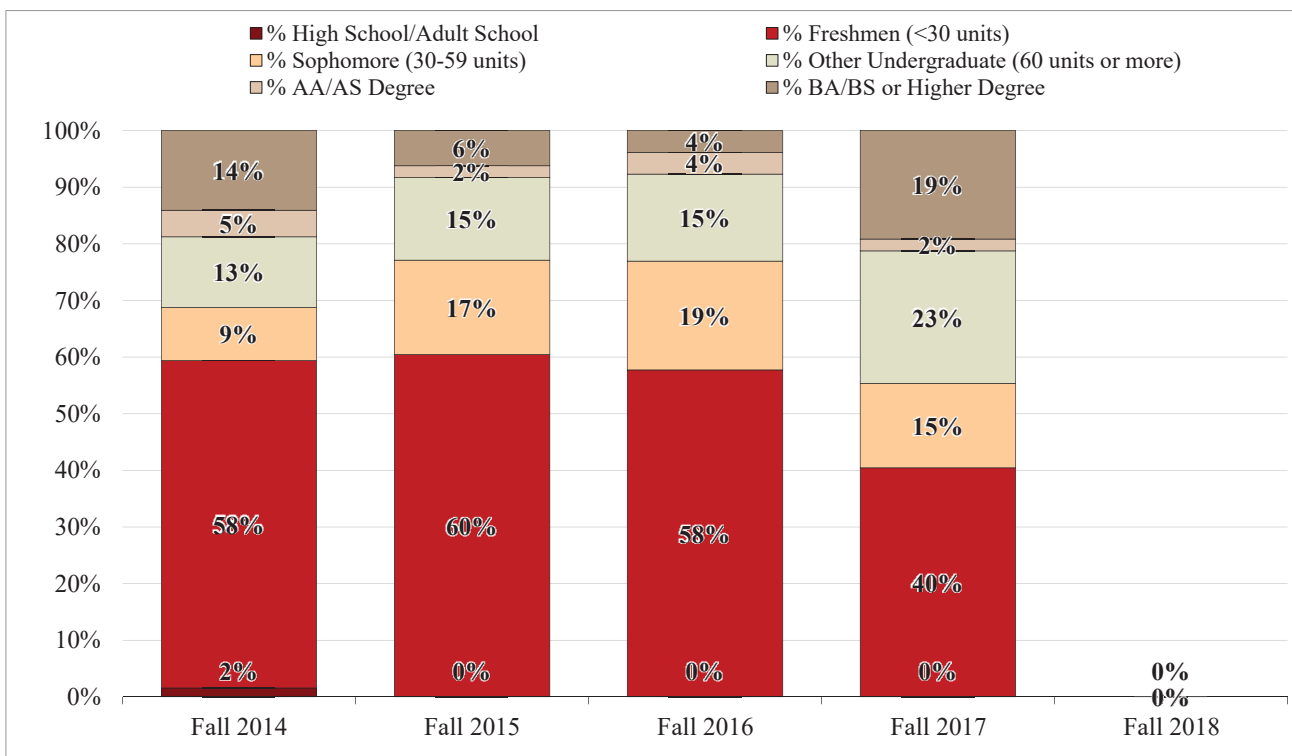
**Personal Development:** Students taking courses for intellectual and/or cultural development.

**Other:** Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.



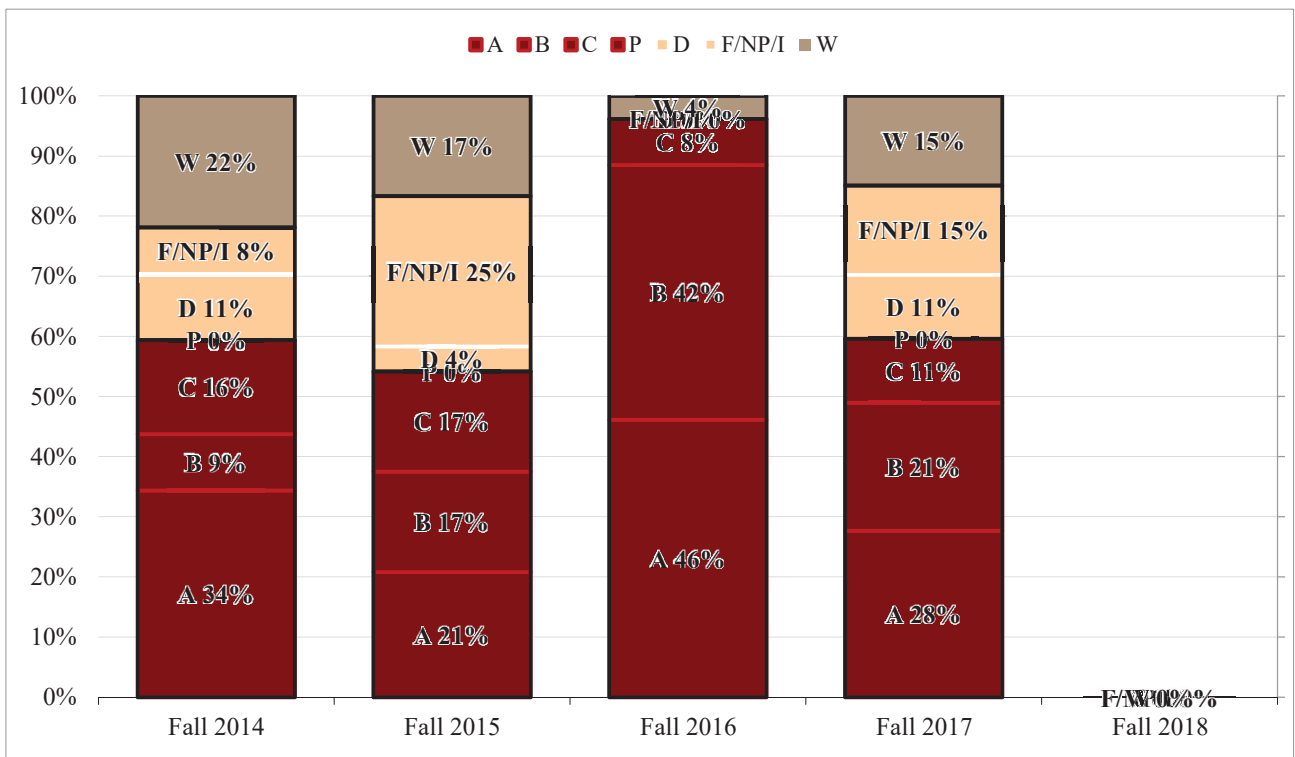
## Highest Educational Level of Students

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
High School/Adult School	1	0	0	0	—
Freshmen (<30 units)	37	29	15	19	—
Sophomore (30-59 units)	6	8	5	7	—
Other Undergraduate (60 units or more)	8	7	4	11	—
AA/AS Degree	3	1	1	1	—
BA/BS or Higher Degree	9	3	1	9	—
% High School/Adult School	2%	0%	0%	0%	—
% Freshmen (<30 units)	58%	60%	58%	40%	—
% Sophomore (30-59 units)	9%	17%	19%	15%	—
% Other Undergraduate (60 units or more)	13%	15%	15%	23%	—
% AA/AS Degree	5%	2%	4%	2%	—
% BA/BS or Higher Degree	14%	6%	4%	19%	—



## Student Performance: Grade Distribution

Health Science ( HSCI )					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
<b>Total Course Enrollments</b>	<b>64</b>	<b>48</b>	<b>26</b>	<b>47</b>	<b>—</b>
<b>Course Success Rates</b>	<b>59%</b>	<b>54%</b>	<b>96%</b>	<b>60%</b>	<b>—</b>
A	34%	21%	46%	28%	—
B	9%	17%	42%	21%	—
C	16%	17%	8%	11%	—
P	0%	0%	0%	0%	—
<b>Course Non-Success Rate</b>	<b>19%</b>	<b>29%</b>	<b>0%</b>	<b>26%</b>	<b>—</b>
D	11%	4%	0%	11%	—
F/NP/I	8%	25%	0%	15%	—
<b>Withdrawals (W)</b>	<b>22%</b>	<b>17%</b>	<b>4%</b>	<b>15%</b>	<b>—</b>



### Definitions:

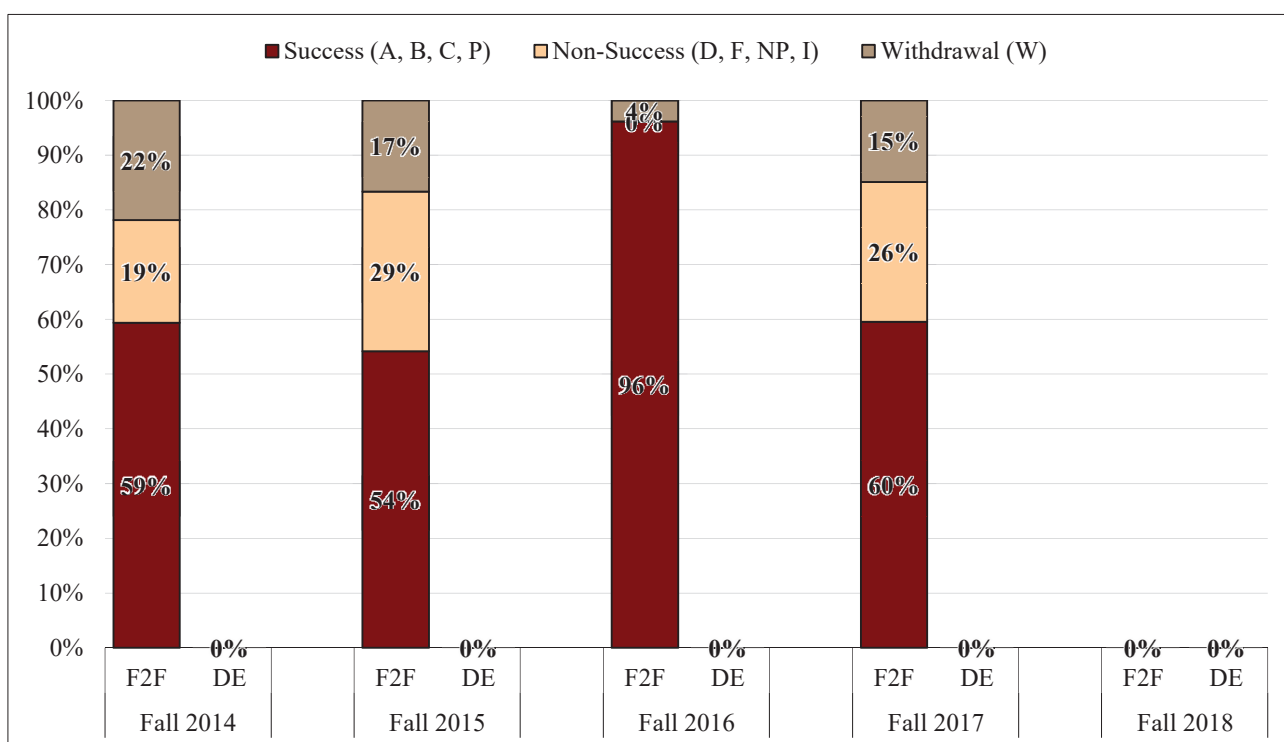
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**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 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
<b>Total Course Enrollments</b>	<b>64</b>	<b>48</b>	<b>26</b>	<b>47</b>	<b>—</b>
<b>Face-to-Face (F2F) Sections</b>	<b>64</b>	<b>48</b>	<b>26</b>	<b>47</b>	<b>—</b>
Success Rates	59%	54%	96%	60%	—
Non-Success Rates	19%	29%	0%	26%	—
Withdrawals	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.

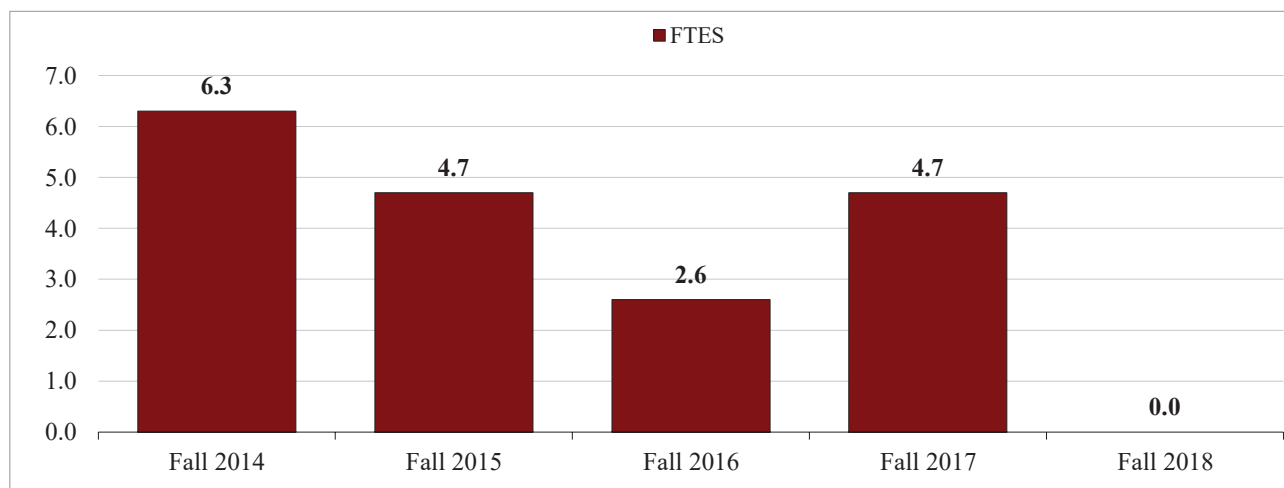
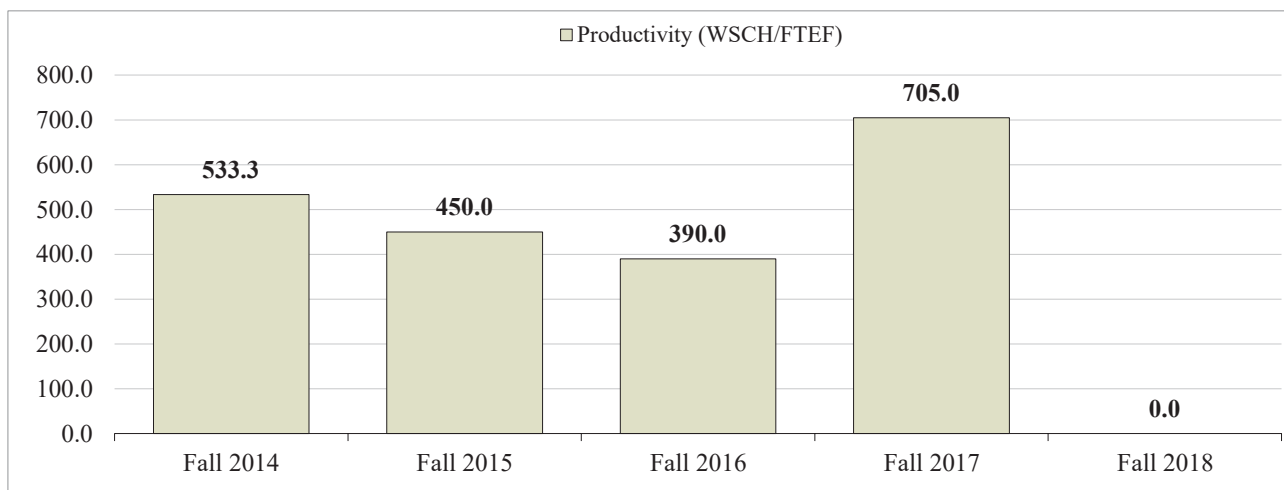
**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

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

**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 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	192	144	78	141	—
FTEF	6.3	4.7	2.6	4.7	—
FTEF	0.4	0.3	0.2	0.2	—
Productivity (WSCH/FTEF)	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.

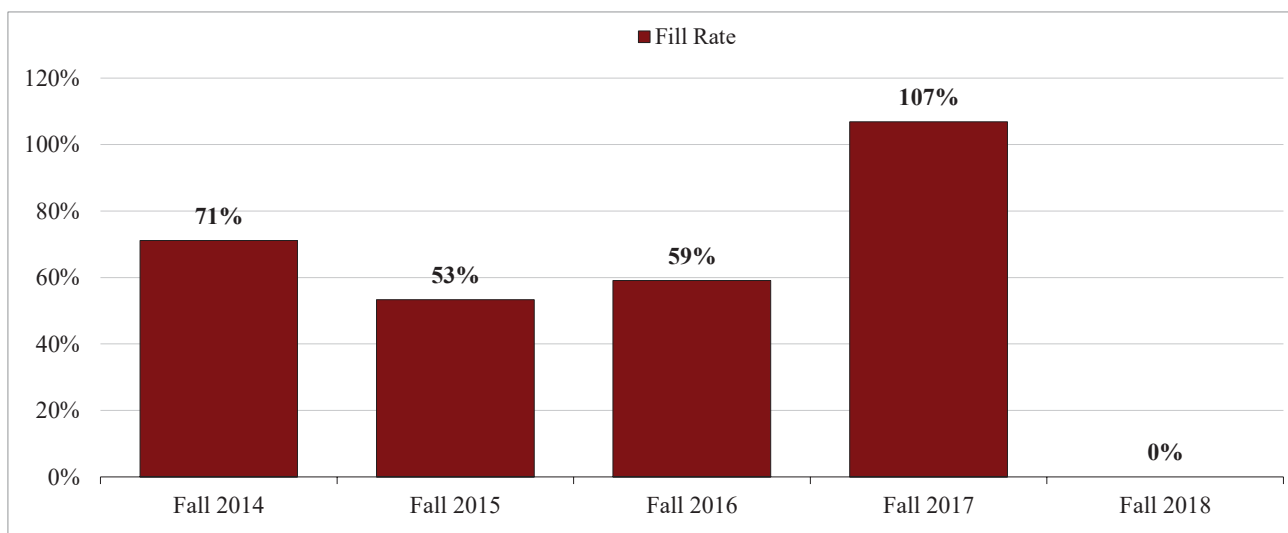
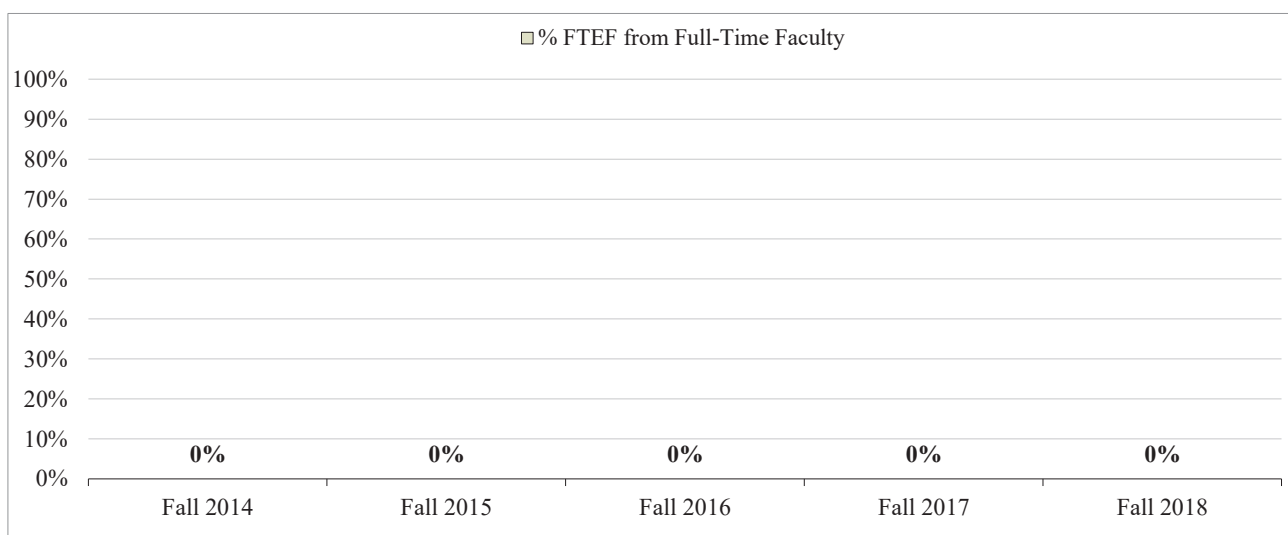
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	—
% FTEF from Full-Time Faculty	0%	0%	0%	0%	—
Enrollments	64	48	26	47	—
Capacity (seats available)	90	90	44	44	—
Fill Rate	71%	53%	59%	107%	—



### Definitions:

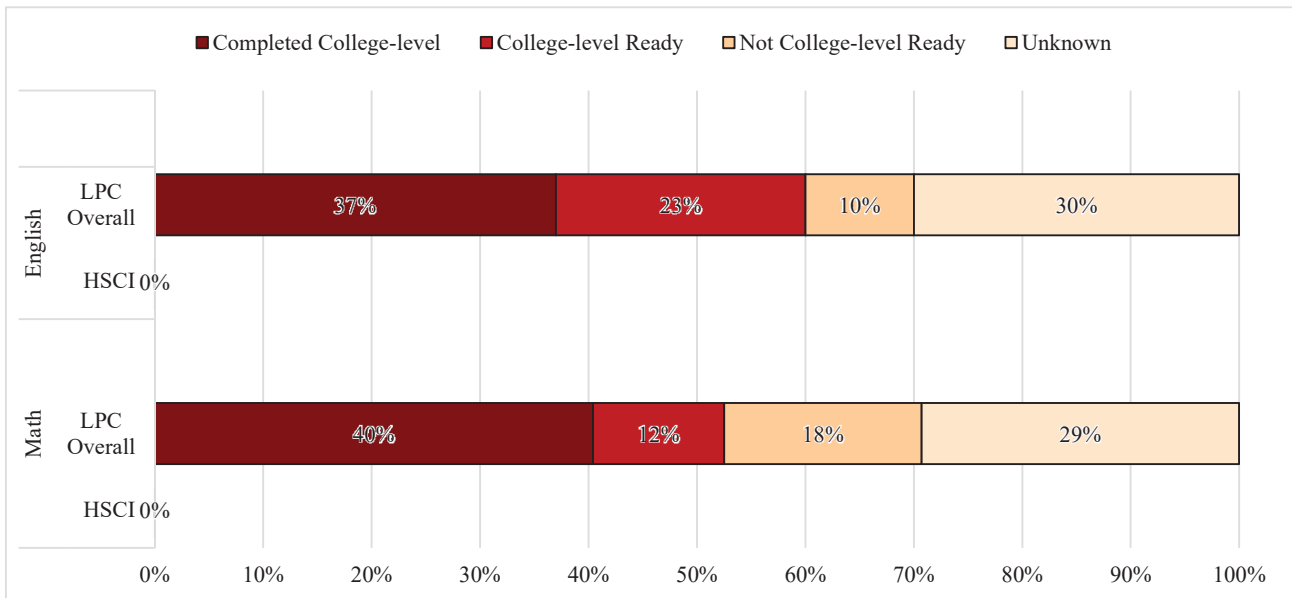
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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 2018				
	HSCI		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	—	—	4,858	52%
College-level Ready	—	—	2,005	22%
Not College-level Ready	—	—	675	7%
Unknown	—	—	1,776	19%
<b>College Math</b>				
Completed College-level	—	—	4,134	44%
College-level Ready	—	—	1,812	19%
Not College-level Ready	—	—	1,583	17%
Unknown	—	—	1,785	19%



### 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.