



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

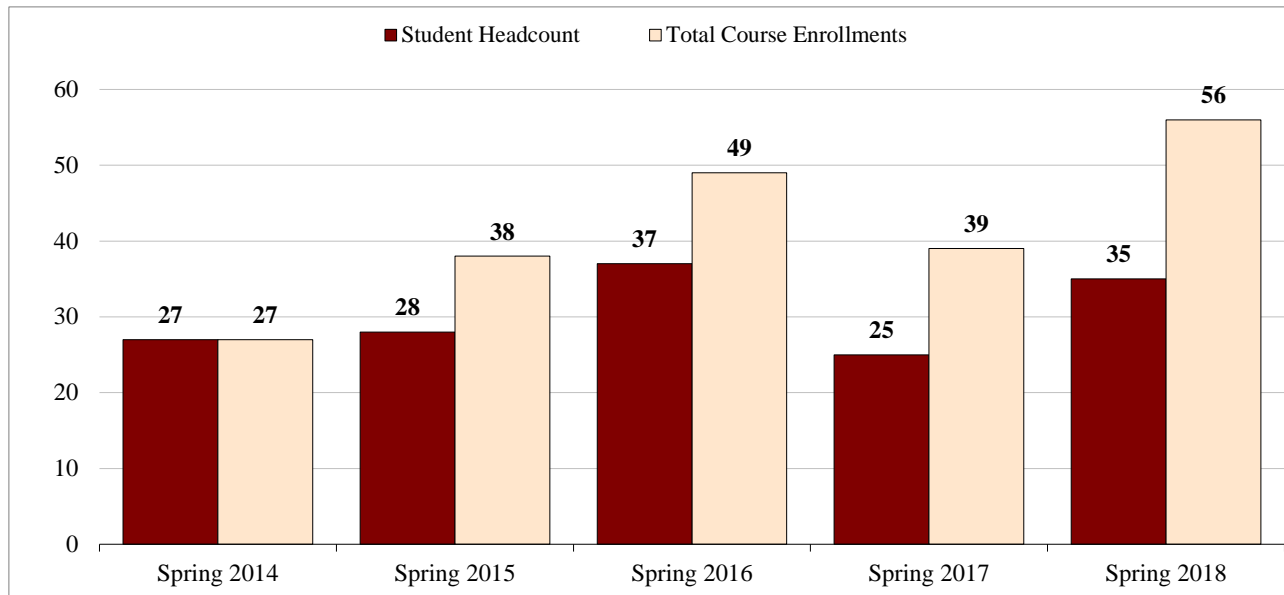
Discipline:

**Horticulture (HORT)**

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### Headcount & Enrollment

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Student Headcount	27	28	37	25	35
Total Course Enrollments	27	38	49	39	56



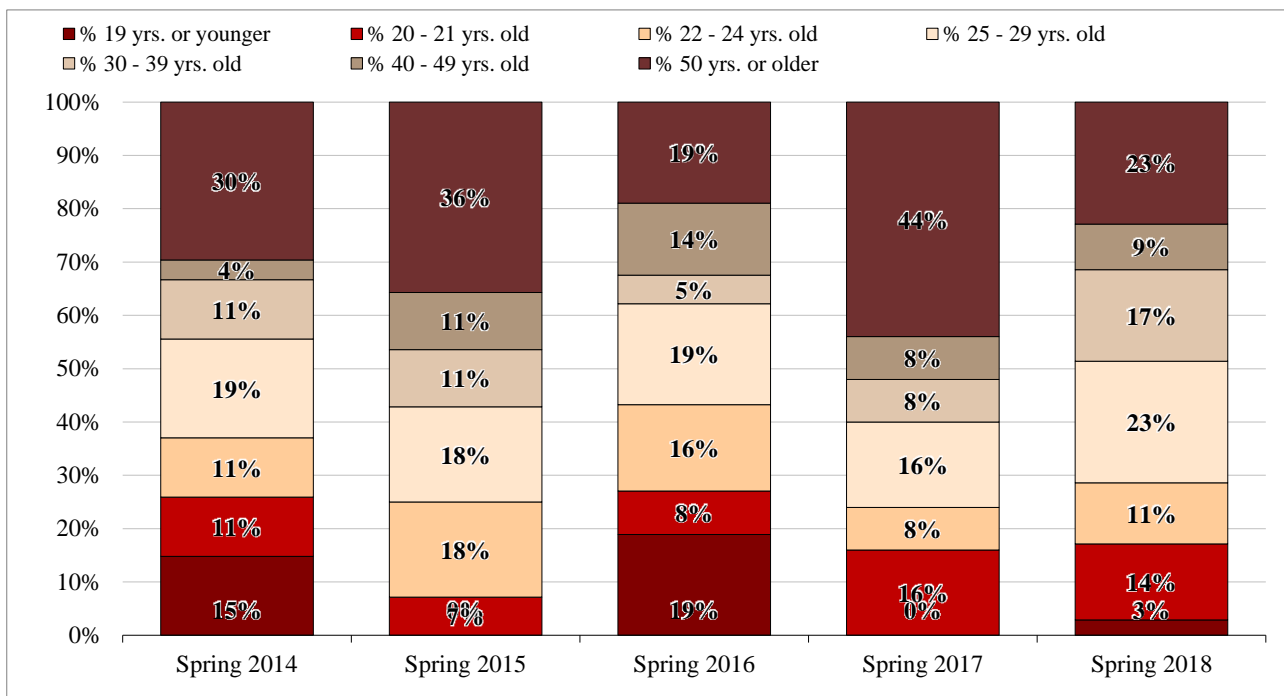
**Definitions:**

**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.

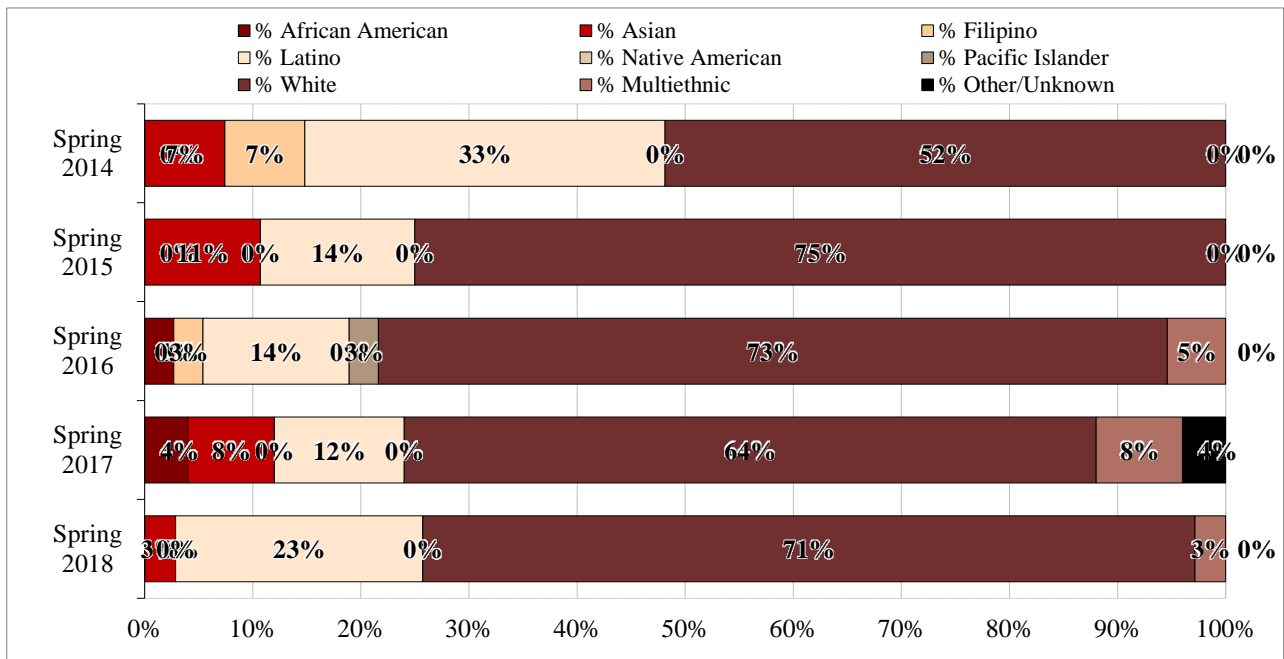
### Student Demographics: Gender & Age

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Female	9	11	14	14	16
Male	18	17	22	10	18
19 yrs. or younger	4	0	7	0	1
20-21 yrs. old	3	2	3	4	5
22-24 yrs. old	3	5	6	2	4
25-29 yrs. old	5	5	7	4	8
30-39 yrs. old	3	3	2	2	6
40-49 yrs. old	1	3	5	2	3
50 yrs. or older	8	10	7	11	8
% Female	33%	39%	39%	58%	47%
% Male	67%	61%	61%	42%	53%
% 19 yrs. or younger	15%	0%	19%	0%	3%
% 20 - 21 yrs. old	11%	7%	8%	16%	14%
% 22 - 24 yrs. old	11%	18%	16%	8%	11%
% 25 - 29 yrs. old	19%	18%	19%	16%	23%
% 30 - 39 yrs. old	11%	11%	5%	8%	17%
% 40 - 49 yrs. old	4%	11%	14%	8%	9%
% 50 yrs. or older	30%	36%	19%	44%	23%



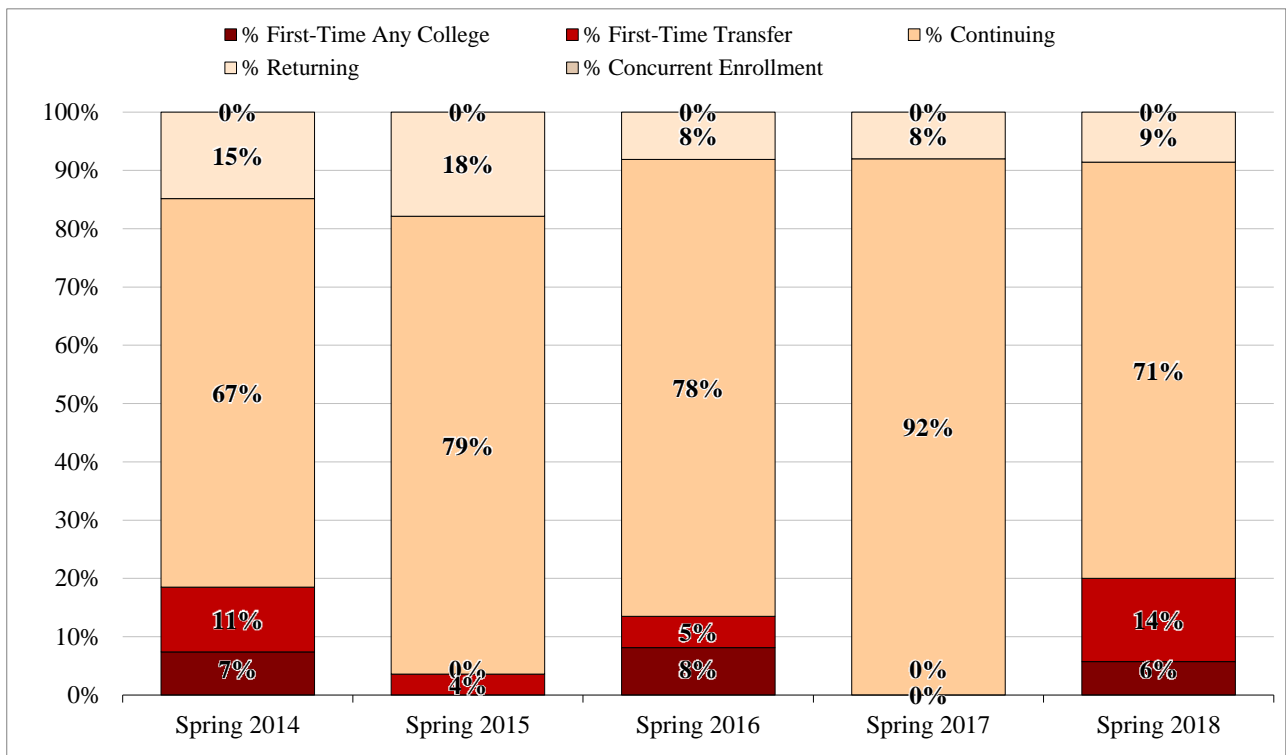
### Student Demographic: Race-Ethnicity

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
African American	0	0	1	1	0
Asian	2	3	0	2	1
Filipino	2	0	1	0	0
Latino	9	4	5	3	8
Native American	0	0	0	0	0
Pacific Islander	0	0	1	0	0
White	14	21	27	16	25
Multiethnic	0	0	2	2	1
Other/Unknown	0	0	0	1	0
% African American	0%	0%	3%	4%	0%
% Asian	7%	11%	0%	8%	3%
% Filipino	7%	0%	3%	0%	0%
% Latino	33%	14%	14%	12%	23%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	3%	0%	0%
% White	52%	75%	73%	64%	71%
% Multiethnic	0%	0%	5%	8%	3%
% Other/Unknown	0%	0%	0%	4%	0%



### Student Enrollment Status

	Horticulture ( HORT )				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
First-Time Any College	2	0	3	0	2
First-Time Transfer	3	1	2	0	5
Continuing	18	22	29	23	25
Returning	4	5	3	2	3
Concurrent Enrollment	0	0	0	0	0
% First-Time Any College	7%	0%	8%	0%	6%
% First-Time Transfer	11%	4%	5%	0%	14%
% Continuing	67%	79%	78%	92%	71%
% Returning	15%	18%	8%	8%	9%
% Concurrent Enrollment	0%	0%	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.

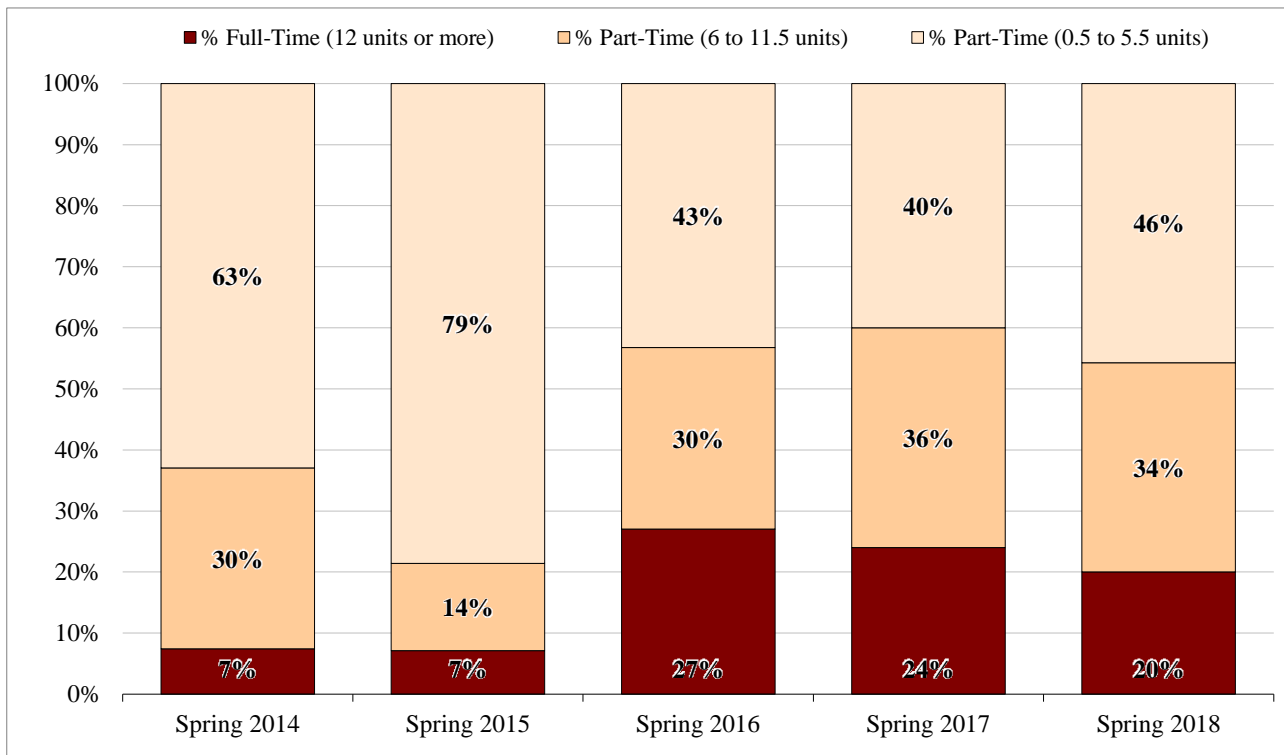
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

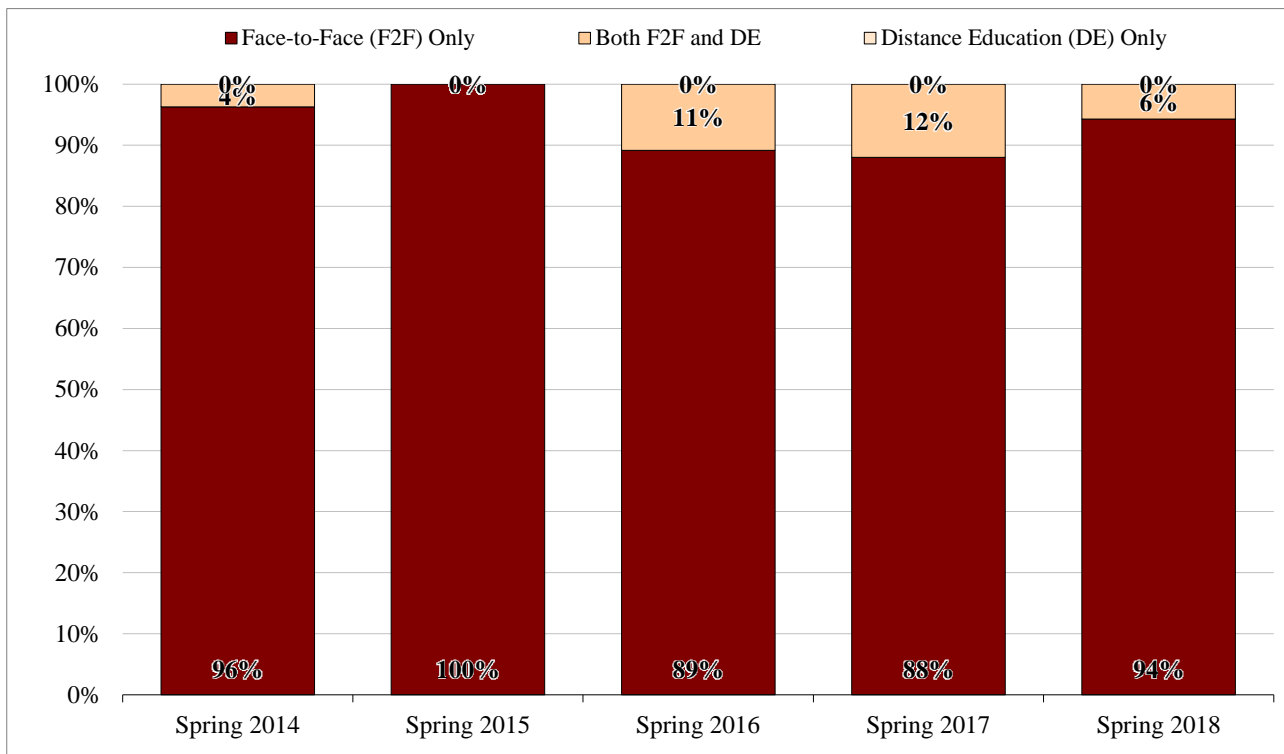
### Student Unit Load

	<b>Horticulture ( HORT )</b>				
	<b>Term</b>				
	<b>Spring 2014</b>	<b>Spring 2015</b>	<b>Spring 2016</b>	<b>Spring 2017</b>	<b>Spring 2018</b>
Full-Time (12 units or more)	2	2	10	6	7
Part-Time (6 to 11.5 units)	8	4	11	9	12
Part-Time (0.5 to 5.5 units)	17	22	16	10	16
% Full-Time (12 units or more)	7%	7%	27%	24%	20%
% Part-Time (6 to 11.5 units)	30%	14%	30%	36%	34%
% Part-Time (0.5 to 5.5 units)	63%	79%	43%	40%	46%



### Students Using Distance Education

Horticulture ( HORT )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Face-to-Face (F2F) Only	26	28	33	22	33
Both F2F and DE	1	0	4	3	2
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	96%	100%	89%	88%	94%
% Both F2F and DE	4%	0%	11%	12%	6%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

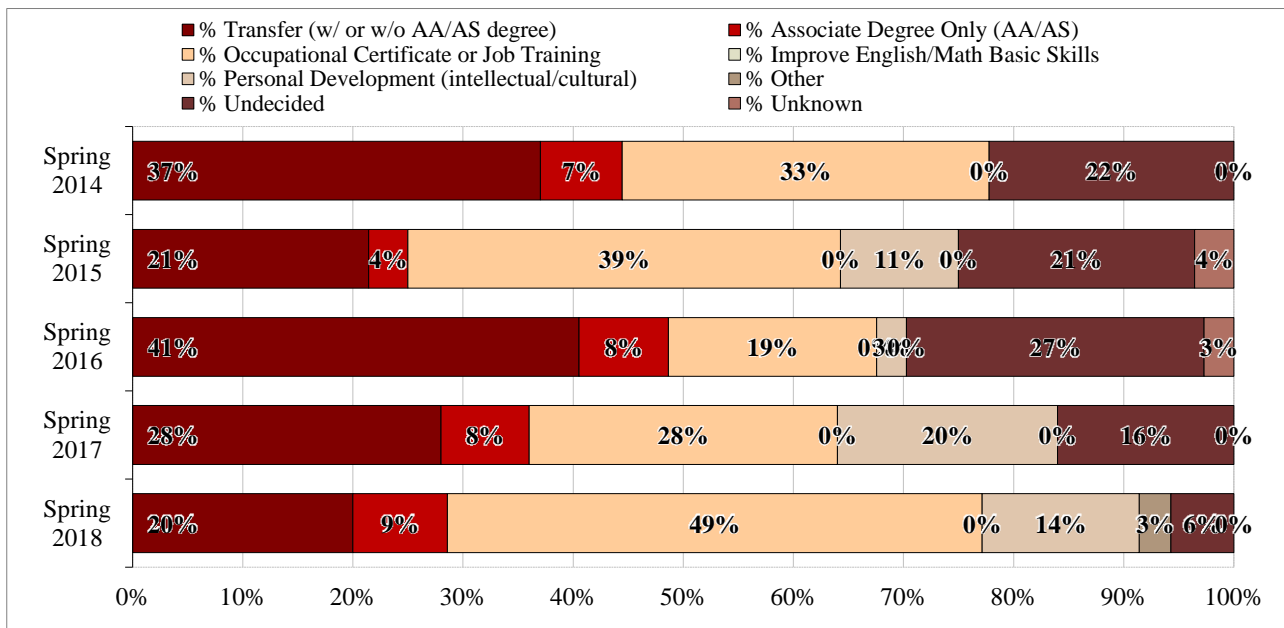


**Definitions:**

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

### Student Educational Goal

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Transfer (w/ or w/o AA/AS degree)	10	6	15	7	7
Associate Degree Only (AA/AS)	2	1	3	2	3
Occupational Certificate or Job Training	9	11	7	7	17
Improve English/Math Basic Skills	0	0	0	0	0
Personal Development (intellectual/cultural)	0	3	1	5	5
Other	0	0	0	0	1
Undecided	6	6	10	4	2
Unknown	0	1	1	0	0
% Transfer (w/ or w/o AA/AS degree)	37%	21%	41%	28%	20%
% Associate Degree Only (AA/AS)	7%	4%	8%	8%	9%
% Occupational Certificate or Job Training	33%	39%	19%	28%	49%
% Improve English/Math Basic Skills	0%	0%	0%	0%	0%
% Personal Development (intellectual/cultural)	0%	11%	3%	20%	14%
% Other	0%	0%	0%	0%	3%
% Undecided	22%	21%	27%	16%	6%
% Unknown	0%	4%	3%	0%	0%



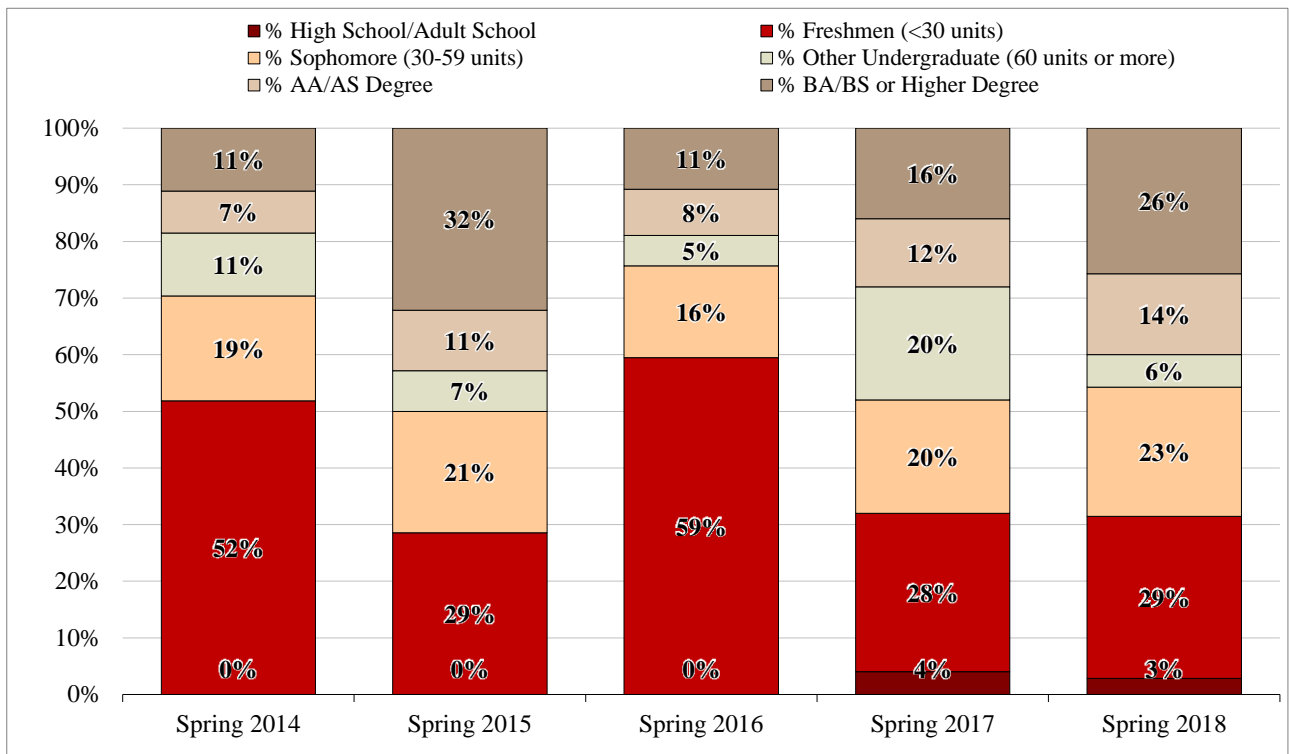
**Definitions:**

- 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.



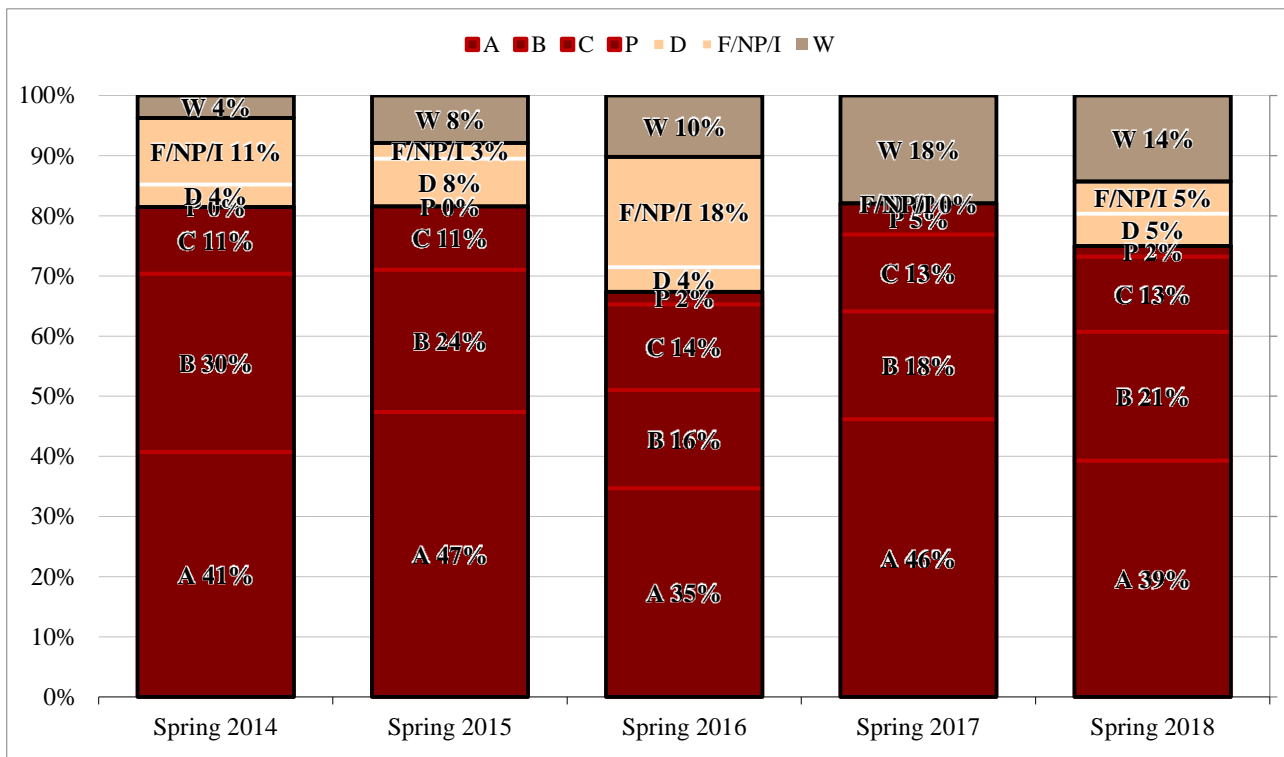
### Highest Educational Level of Students

	<b>Horticulture ( HORT )</b>				
	<b>Term</b>				
	<b>Spring 2014</b>	<b>Spring 2015</b>	<b>Spring 2016</b>	<b>Spring 2017</b>	<b>Spring 2018</b>
High School/Adult School	0	0	0	1	1
Freshmen (<30 units)	14	8	22	7	10
Sophomore (30-59 units)	5	6	6	5	8
Other Undergraduate (60 units or more)	3	2	2	5	2
AA/AS Degree	2	3	3	3	5
BA/BS or Higher Degree	3	9	4	4	9
<b>% High School/Adult School</b>	<b>0%</b>	<b>0%</b>	<b>0%</b>	<b>4%</b>	<b>3%</b>
<b>% Freshmen (&lt;30 units)</b>	<b>52%</b>	<b>29%</b>	<b>59%</b>	<b>28%</b>	<b>29%</b>
<b>% Sophomore (30-59 units)</b>	<b>19%</b>	<b>21%</b>	<b>16%</b>	<b>20%</b>	<b>23%</b>
<b>% Other Undergraduate (60 units or more)</b>	<b>11%</b>	<b>7%</b>	<b>5%</b>	<b>20%</b>	<b>6%</b>
<b>% AA/AS Degree</b>	<b>7%</b>	<b>11%</b>	<b>8%</b>	<b>12%</b>	<b>14%</b>
<b>% BA/BS or Higher Degree</b>	<b>11%</b>	<b>32%</b>	<b>11%</b>	<b>16%</b>	<b>26%</b>



### Student Performance: Grade Distribution

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
<b>Total Course Enrollments</b>	<b>27</b>	<b>38</b>	<b>49</b>	<b>39</b>	<b>56</b>
<b>Course Success Rates</b>	<b>81%</b>	<b>82%</b>	<b>67%</b>	<b>82%</b>	<b>75%</b>
A	41%	47%	35%	46%	39%
B	30%	24%	16%	18%	21%
C	11%	11%	14%	13%	13%
P	0%	0%	2%	5%	2%
<b>Course Non-Success Rate</b>	<b>15%</b>	<b>11%</b>	<b>22%</b>	<b>0%</b>	<b>11%</b>
D	4%	8%	4%	0%	5%
F/NP/I	11%	3%	18%	0%	5%
<b>Withdrawals (W)</b>	<b>4%</b>	<b>8%</b>	<b>10%</b>	<b>18%</b>	<b>14%</b>



**Definitions:**

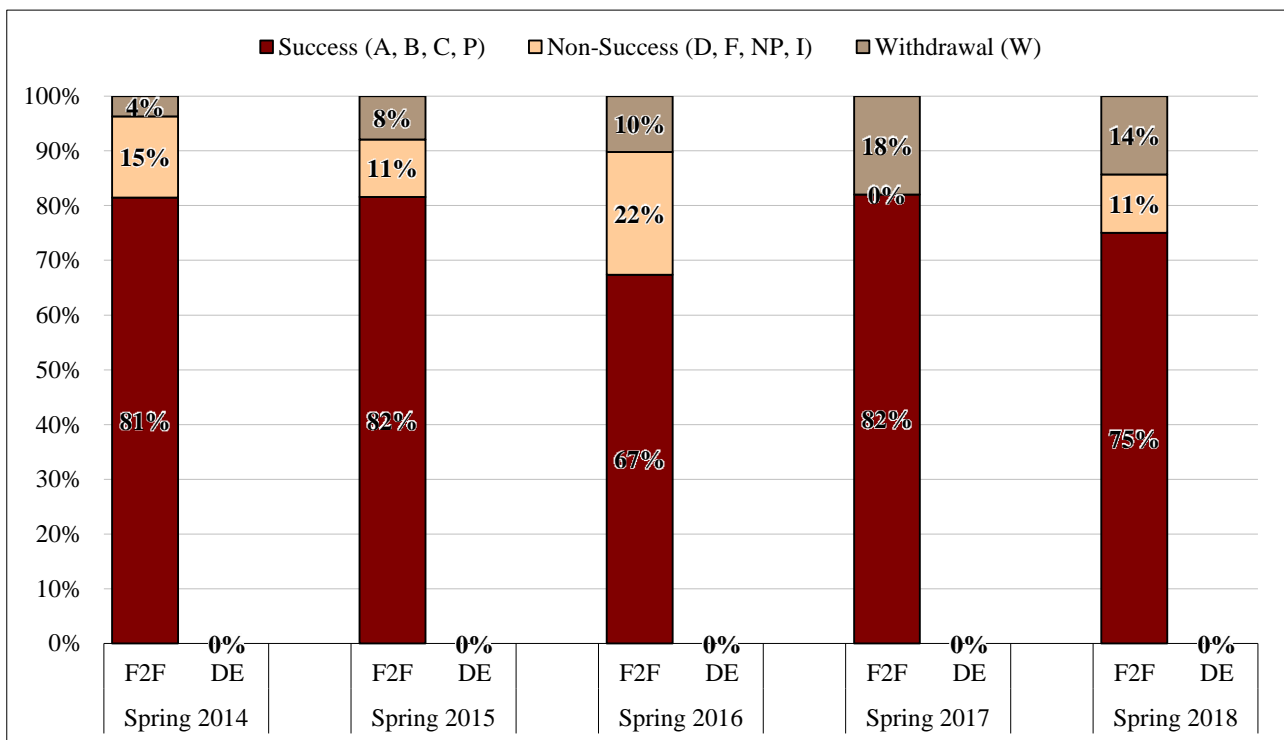
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**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

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
<b>Total Course Enrollments</b>	<b>27</b>	<b>38</b>	<b>49</b>	<b>39</b>	<b>56</b>
<b>Face-to-Face (F2F) Sections</b>	<b>27</b>	<b>38</b>	<b>49</b>	<b>39</b>	<b>56</b>
Success Rates	81%	82%	67%	82%	75%
Non-Success Rates	15%	11%	22%	0%	11%
Withdrawals	4%	8%	10%	18%	14%
<b>Distance Education (DE) Sections</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—

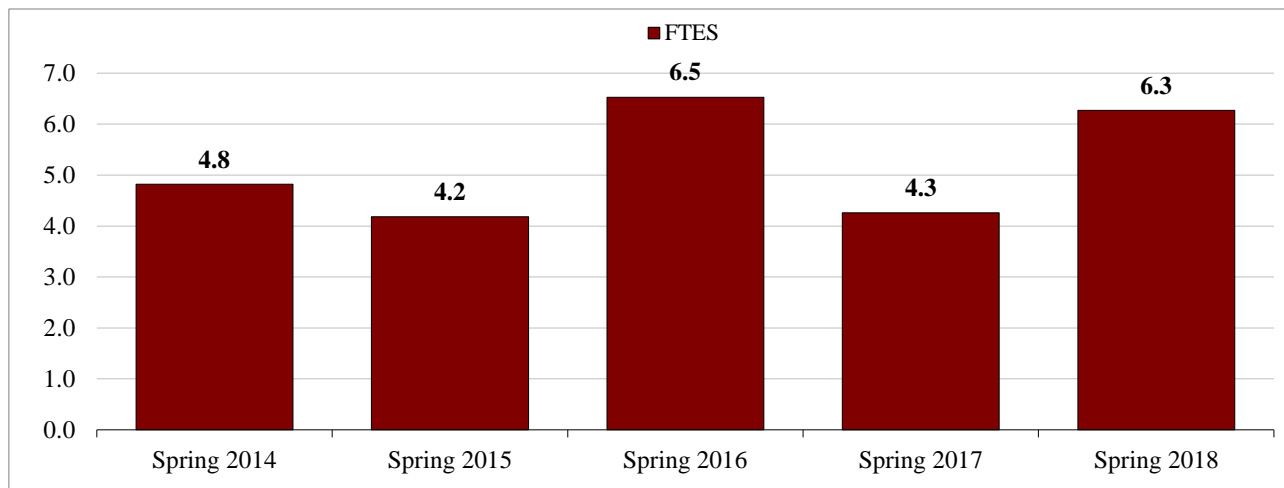
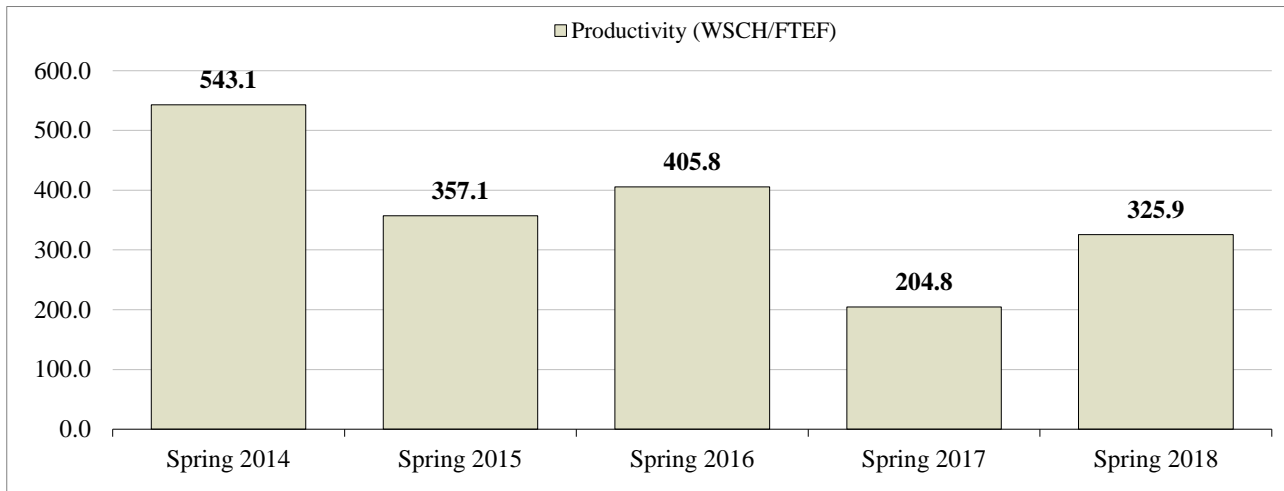


**Definitions:**

- 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

	Horticulture ( HORT )				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
WSCH	145	125	196	128	190
FTEs	4.8	4.2	6.5	4.3	6.3
FTEF	0.3	0.4	0.5	0.6	0.6
Productivity (WSCH/FTEF)	543.1	357.1	405.8	204.8	325.9



**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.

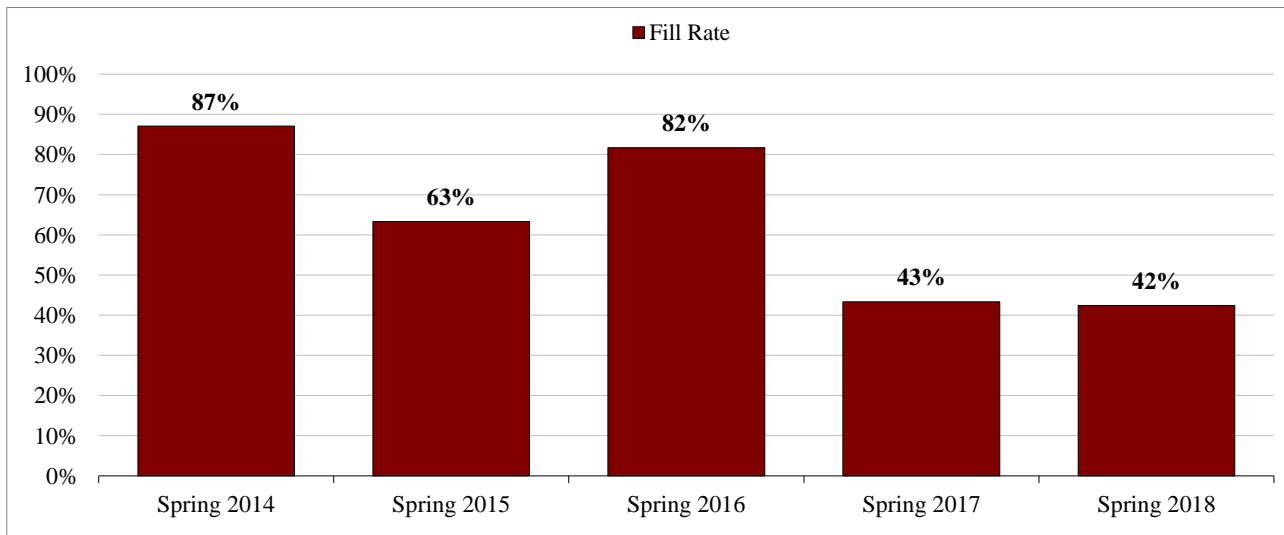
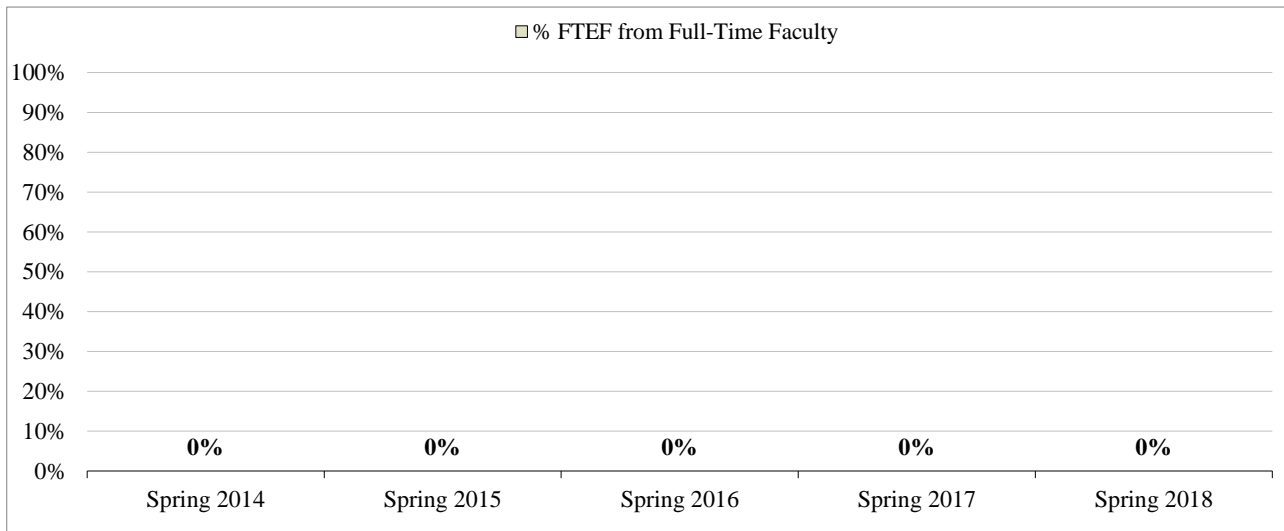
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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

Horticulture ( HORT )					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
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	27	38	49	39	56
Capacity (seats available)	31	60	60	90	132
Fill Rate	87%	63%	82%	43%	42%



**Definitions:**

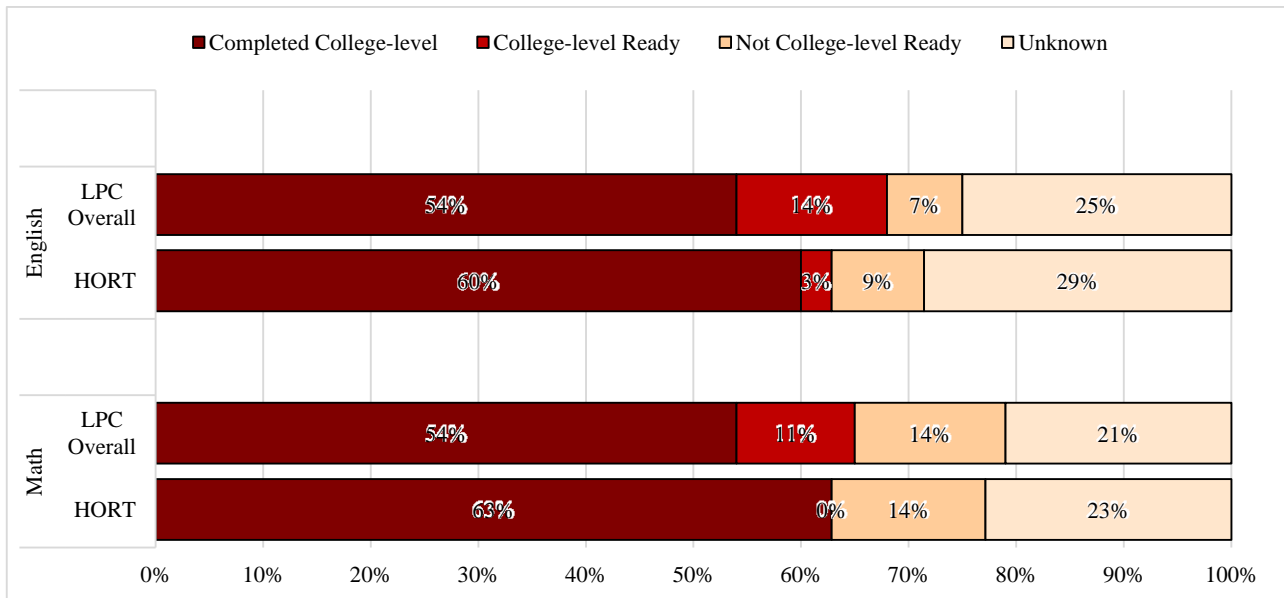
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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				
	HORT		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	21	60%	4,955	54%
College-level Ready	1	3%	1,319	14%
Not College-level Ready	3	9%	619	7%
Unknown	10	27%	2,260	25%
<b>College Math</b>				
Completed College-level	22	63%	4,980	54%
College-level Ready	0	0%	974	11%
Not College-level Ready	5	14%	1,239	14%
Unknown	8	23%	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.