



Las Positas College  
**Program Review Discipline Data Packet**  
Spring 2016 to Spring 2020

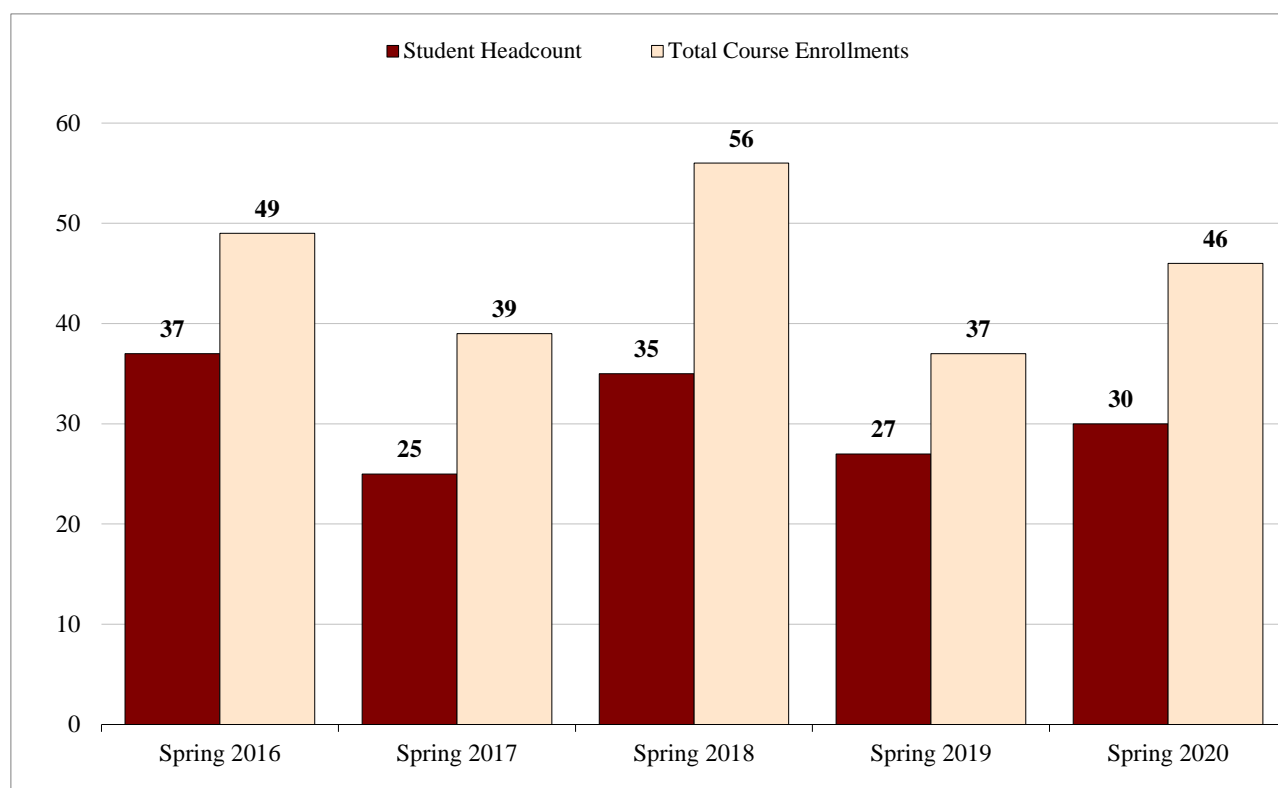
Discipline:  
**Horticulture (HORT^)**

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NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

## Headcount & Enrollment

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Student Headcount	37	25	35	27	30
Total Course Enrollments	49	39	56	37	46



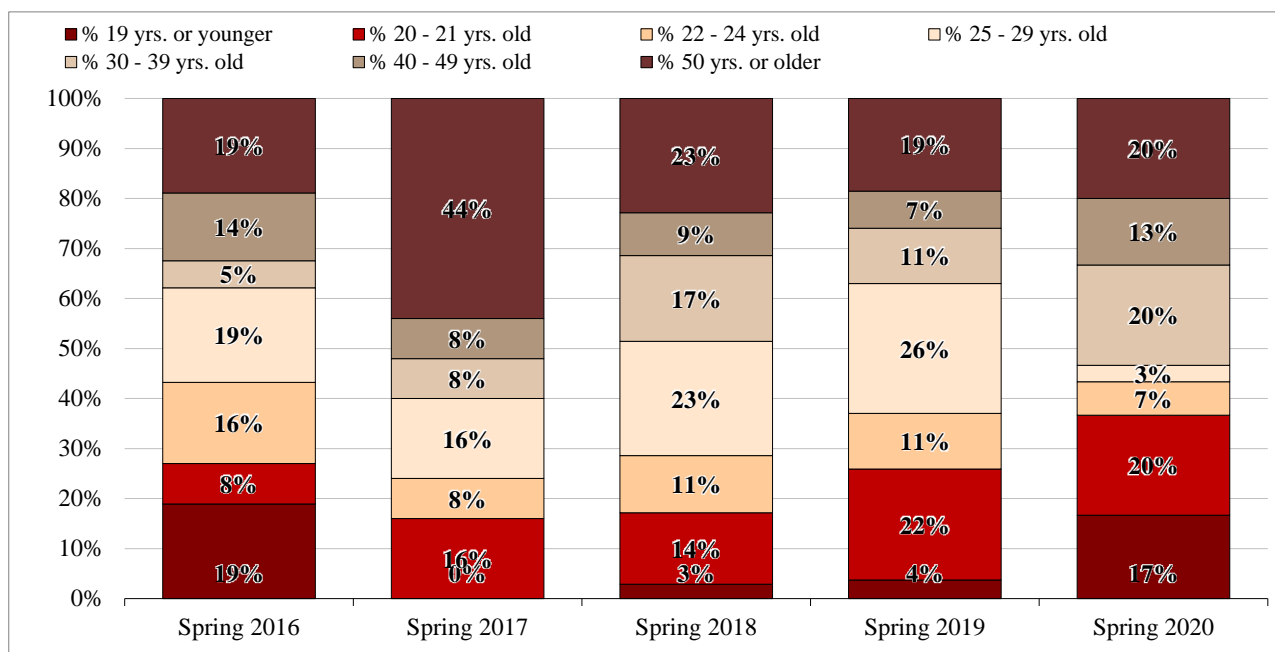
### Definitions:

**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.

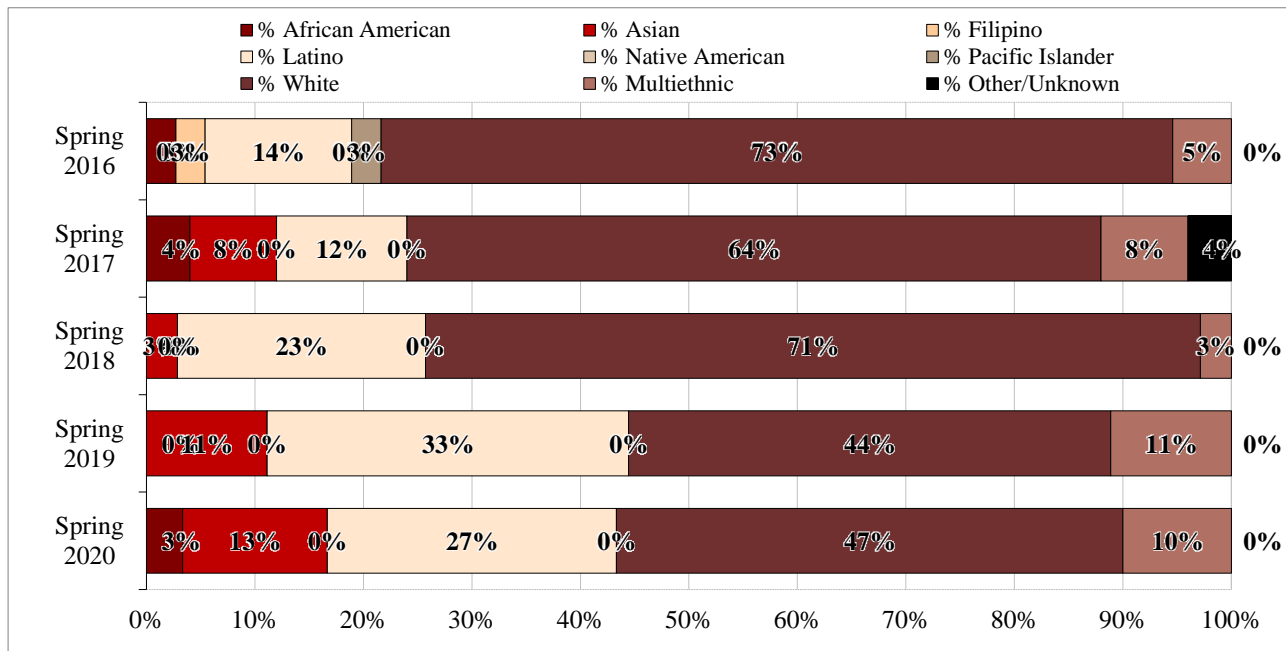
## Student Demographics: Gender & Age

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Female	14	14	16	12	11
Male	22	10	18	13	18
19 yrs. or younger	7	0	1	1	5
20-21 yrs. old	3	4	5	6	6
22-24 yrs. old	6	2	4	3	2
25-29 yrs. old	7	4	8	7	1
30-39 yrs. old	2	2	6	3	6
40-49 yrs. old	5	2	3	2	4
50 yrs. or older	7	11	8	5	6
% Female	39%	58%	47%	48%	38%
% Male	61%	42%	53%	52%	62%
% 19 yrs. or younger	19%	0%	3%	4%	17%
% 20 - 21 yrs. old	8%	16%	14%	22%	20%
% 22 - 24 yrs. old	16%	8%	11%	11%	7%
% 25 - 29 yrs. old	19%	16%	23%	26%	3%
% 30 - 39 yrs. old	5%	8%	17%	11%	20%
% 40 - 49 yrs. old	14%	8%	9%	7%	13%
% 50 yrs. or older	19%	44%	23%	19%	20%



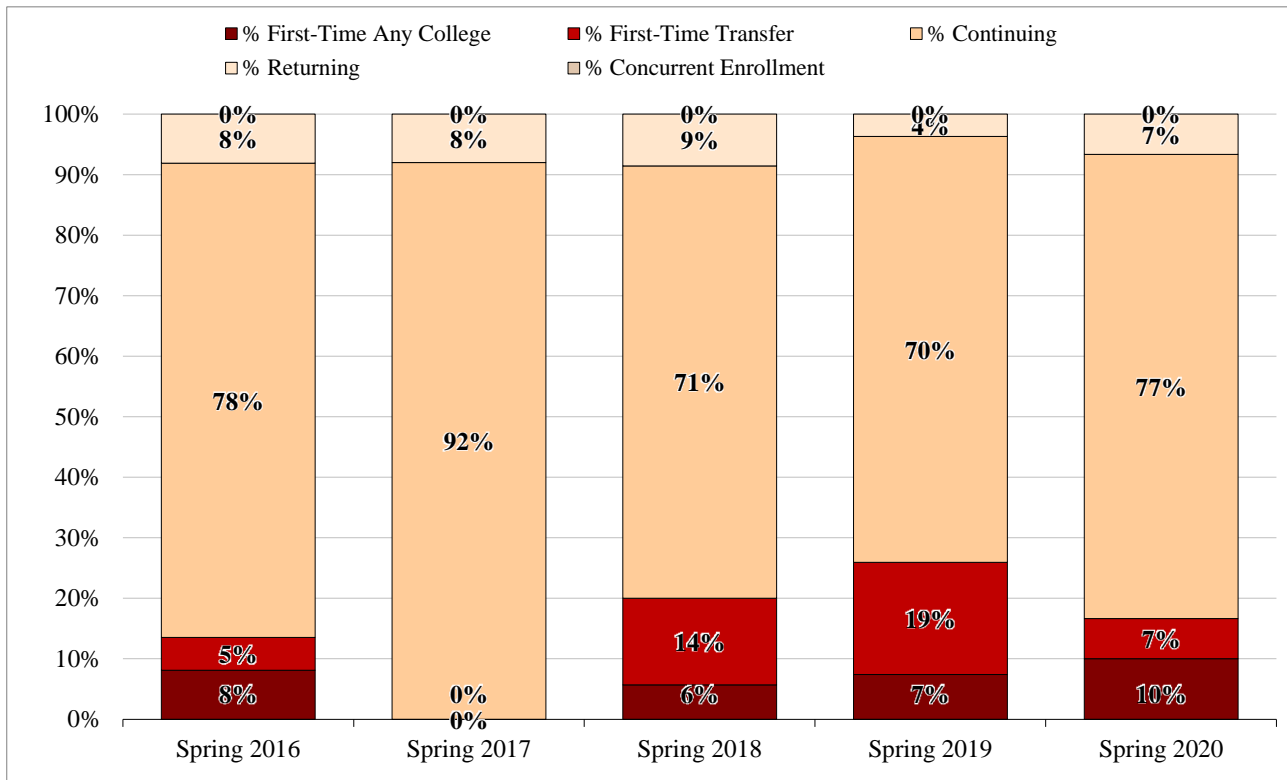
## Student Demographic: Race-Ethnicity

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
African American	1	1	0	0	1
Asian	0	2	1	3	4
Filipino	1	0	0	0	0
Latino	5	3	8	9	8
Native American	0	0	0	0	0
Pacific Islander	1	0	0	0	0
White	27	16	25	12	14
Multiethnic	2	2	1	3	3
Other/Unknown	0	1	0	0	0
% African American	3%	4%	0%	0%	3%
% Asian	0%	8%	3%	11%	13%
% Filipino	3%	0%	0%	0%	0%
% Latino	14%	12%	23%	33%	27%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	3%	0%	0%	0%	0%
% White	73%	64%	71%	44%	47%
% Multiethnic	5%	8%	3%	11%	10%
% Other/Unknown	0%	4%	0%	0%	0%



## Student Enrollment Status

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
First-Time Any College	3	0	2	2	3
First-Time Transfer	2	0	5	5	2
Continuing	29	23	25	19	23
Returning	3	2	3	1	2
Concurrent Enrollment	0	0	0	0	0
% First-Time Any College	8%	0%	6%	7%	10%
% First-Time Transfer	5%	0%	14%	19%	7%
% Continuing	78%	92%	71%	70%	77%
% Returning	8%	8%	9%	4%	7%
% 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.

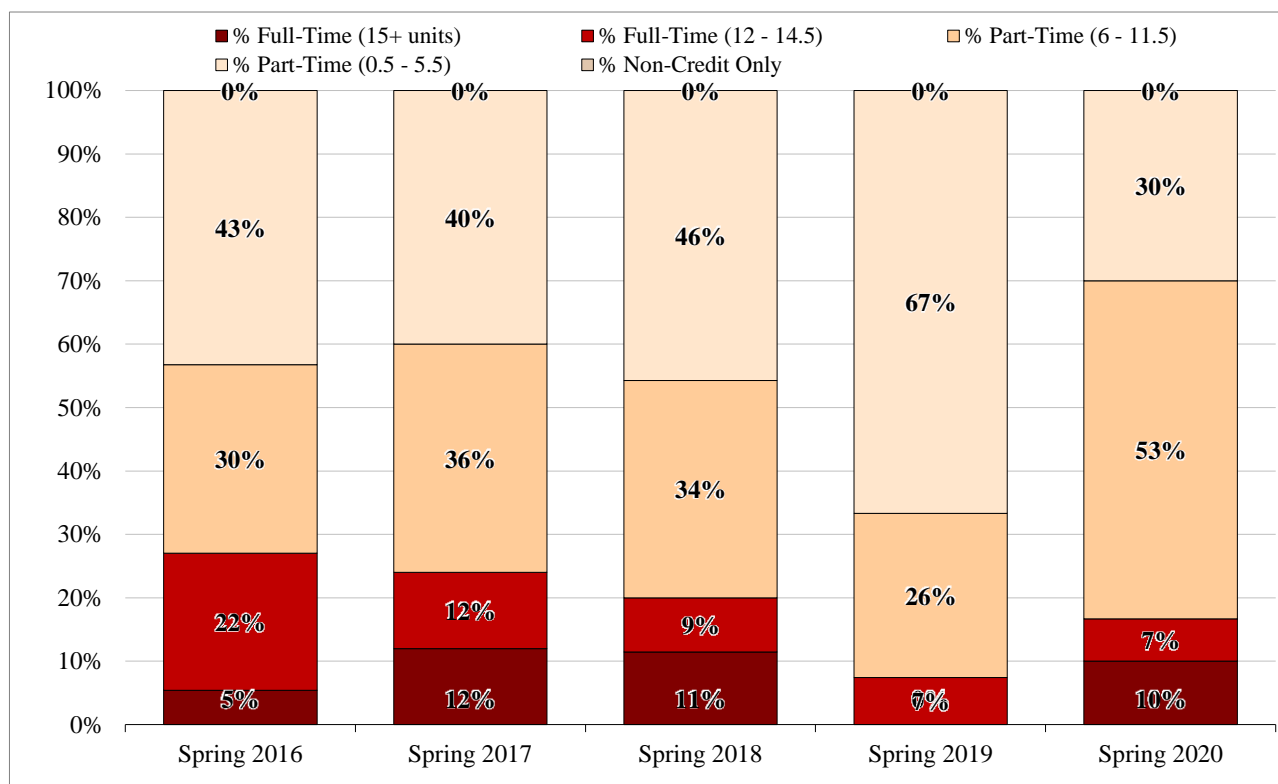
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

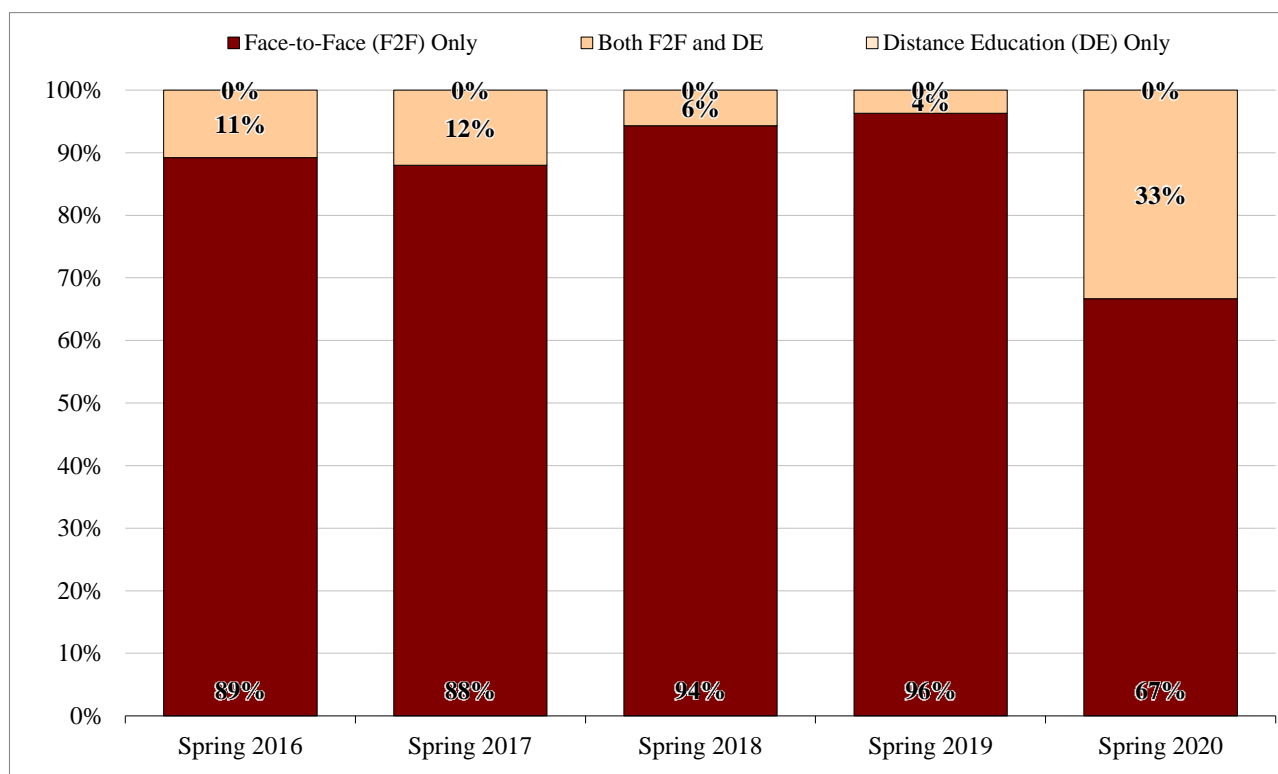
## Student Unit Load

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Full-Time (15+ units)	2	3	4	0	3
Full-Time (12 - 14.5)	8	3	3	2	2
Part-Time (6 - 11.5)	11	9	12	7	16
Part-Time (0.5 - 5.5)	16	10	16	18	9
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	5%	12%	11%	0%	10%
% Full-Time (12 - 14.5)	22%	12%	9%	7%	7%
% Part-Time (6 - 11.5)	30%	36%	34%	26%	53%
% Part-Time (0.5 - 5.5)	43%	40%	46%	67%	30%
% Non-Credit Only	0%	0%	0%	0%	0%



## Students Using Distance Education

Horticulture ( HORT^ )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Face-to-Face (F2F) Only	33	22	33	26	20
Both F2F and DE	4	3	2	1	10
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	89%	88%	94%	96%	67%
% Both F2F and DE	11%	12%	6%	4%	33%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

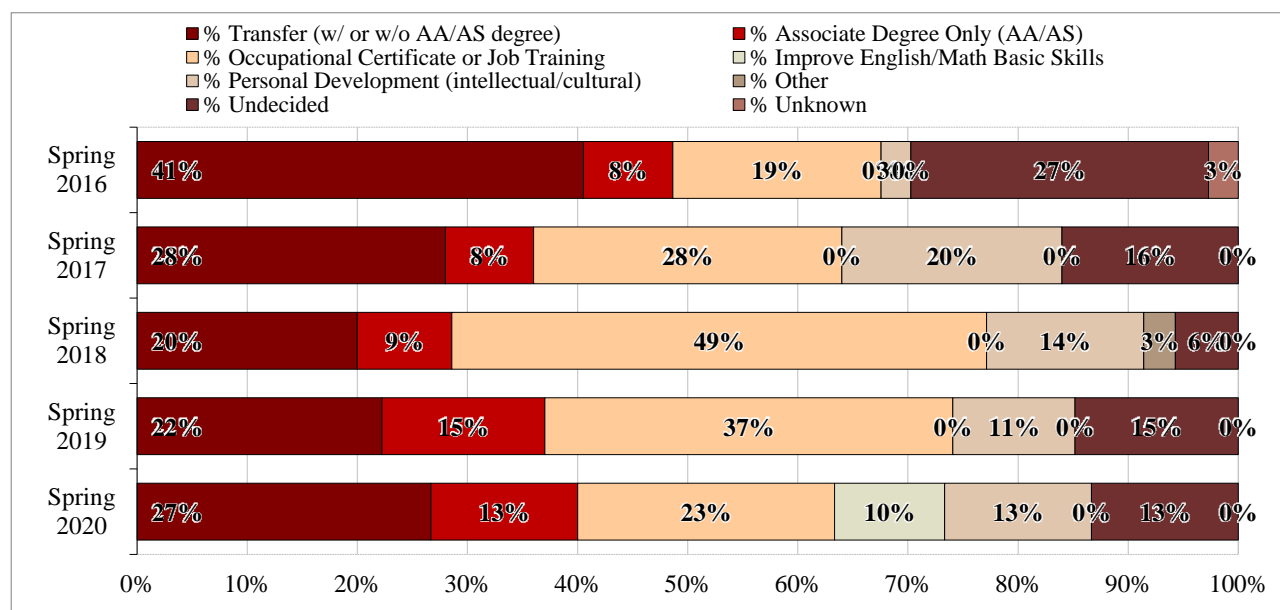


### Definitions:

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

## Student Educational Goal

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Transfer (w/ or w/o AA/AS degree)	15	7	7	6	8
Associate Degree Only (AA/AS)	3	2	3	4	4
Occupational Certificate or Job Training	7	7	17	10	7
Improve English/Math Basic Skills	0	0	0	0	3
Personal Development (intellectual/cultural)	1	5	5	3	4
Other	0	0	1	0	0
Undecided	10	4	2	4	4
Unknown	1	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	41%	28%	20%	22%	27%
% Associate Degree Only (AA/AS)	8%	8%	9%	15%	13%
% Occupational Certificate or Job Training	19%	28%	49%	37%	23%
% Improve English/Math Basic Skills	0%	0%	0%	0%	10%
% Personal Development (intellectual/cultural)	3%	20%	14%	11%	13%
% Other	0%	0%	3%	0%	0%
% Undecided	27%	16%	6%	15%	13%
% Unknown	3%	0%	0%	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.

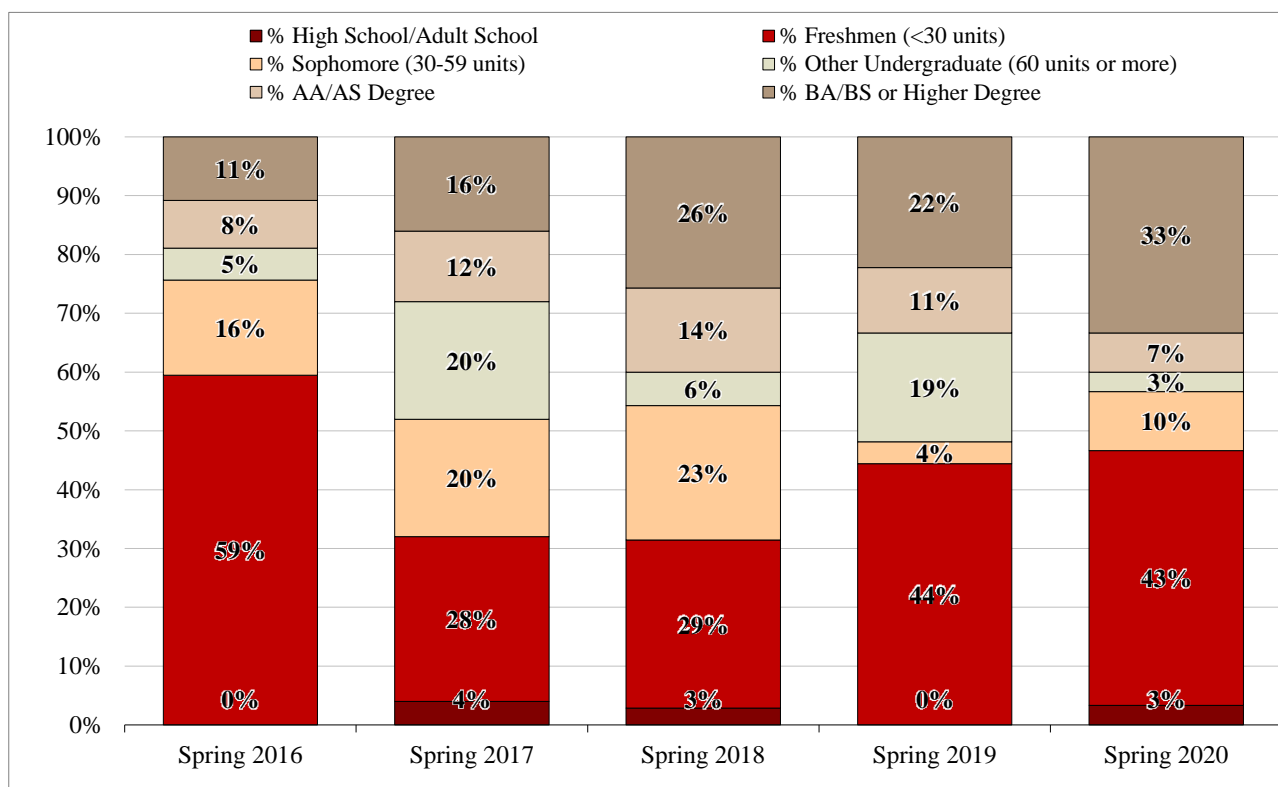
**Personal Development:** Students taking courses for intellectual and/or cultural development.

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



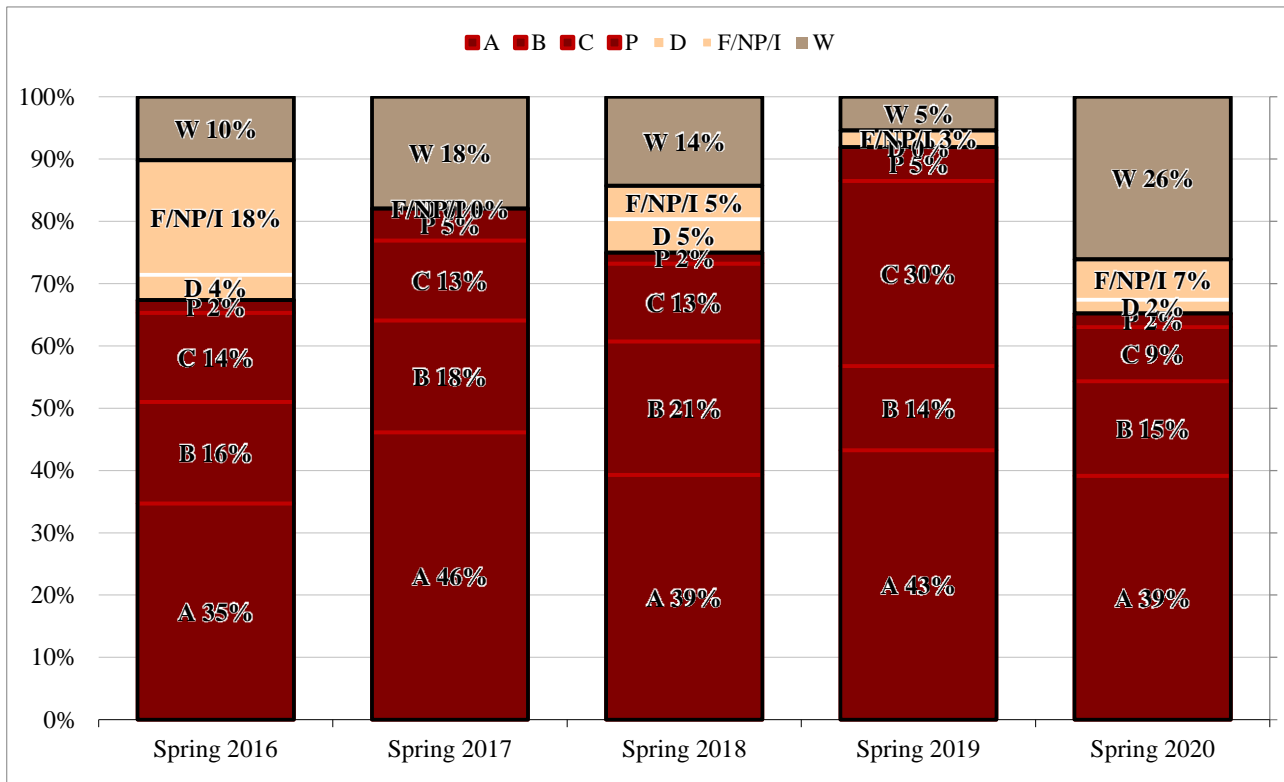
## Highest Educational Level of Students

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
High School/Adult School	0	1	1	0	1
Freshmen (<30 units)	22	7	10	12	13
Sophomore (30-59 units)	6	5	8	1	3
Other Undergraduate (60 units or more)	2	5	2	5	1
AA/AS Degree	3	3	5	3	2
BA/BS or Higher Degree	4	4	9	6	10
% High School/Adult School	0%	4%	3%	0%	3%
% Freshmen (<30 units)	59%	28%	29%	44%	43%
% Sophomore (30-59 units)	16%	20%	23%	4%	10%
% Other Undergraduate (60 units or more)	5%	20%	6%	19%	3%
% AA/AS Degree	8%	12%	14%	11%	7%
% BA/BS or Higher Degree	11%	16%	26%	22%	33%



## Student Performance: Grade Distribution

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
<b>Total Course Enrollments</b>	<b>49</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>46</b>
<b>Course Success Rates</b>	<b>67%</b>	<b>82%</b>	<b>75%</b>	<b>92%</b>	<b>65%</b>
A	35%	46%	39%	43%	39%
B	16%	18%	21%	14%	15%
C	14%	13%	13%	30%	9%
P	2%	5%	2%	5%	2%
<b>Course Non-Success Rate</b>	<b>22%</b>	<b>0%</b>	<b>11%</b>	<b>3%</b>	<b>9%</b>
D	4%	0%	5%	0%	2%
F/NP/I	18%	0%	5%	3%	7%
<b>Withdrawals (W)</b>	<b>10%</b>	<b>18%</b>	<b>14%</b>	<b>5%</b>	<b>26%</b>



### Definitions:

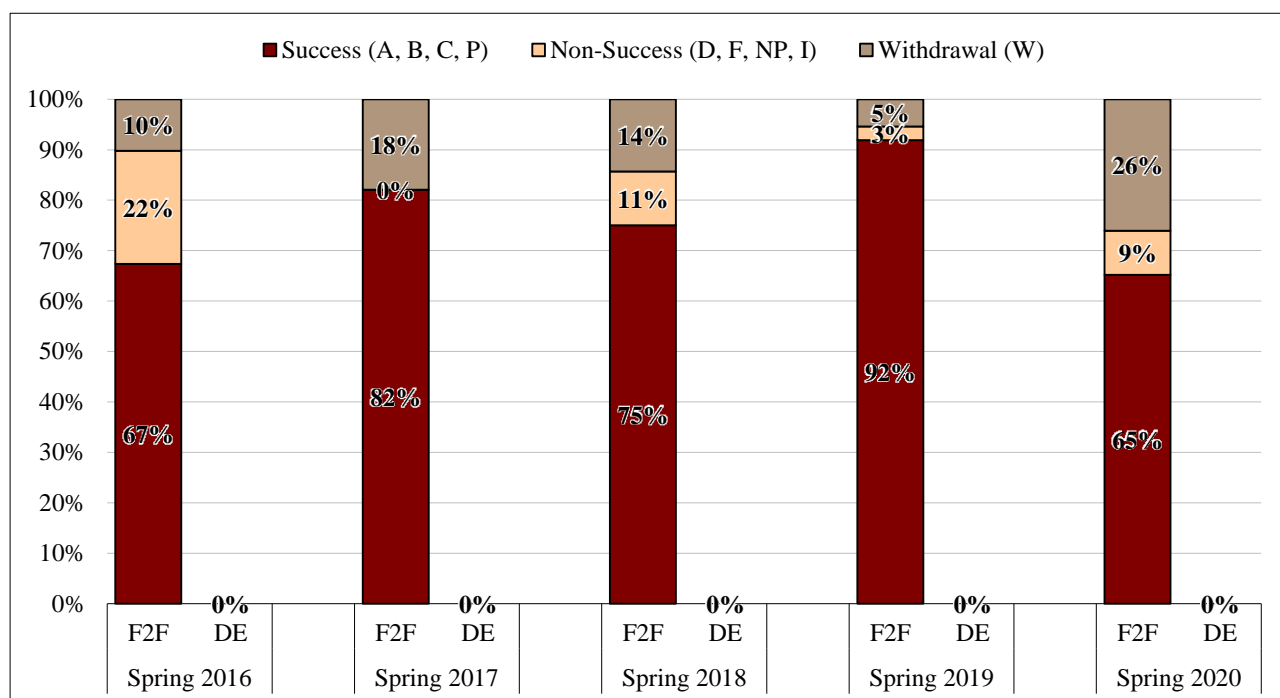
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP' or '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

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
<b>Total Course Enrollments</b>	<b>49</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>46</b>
<b>Face-to-Face (F2F) Sections</b>	<b>49</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>46</b>
Success Rates	67%	82%	75%	92%	65%
Non-Success Rates	22%	0%	11%	3%	9%
Withdrawals	10%	18%	14%	5%	26%
<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.

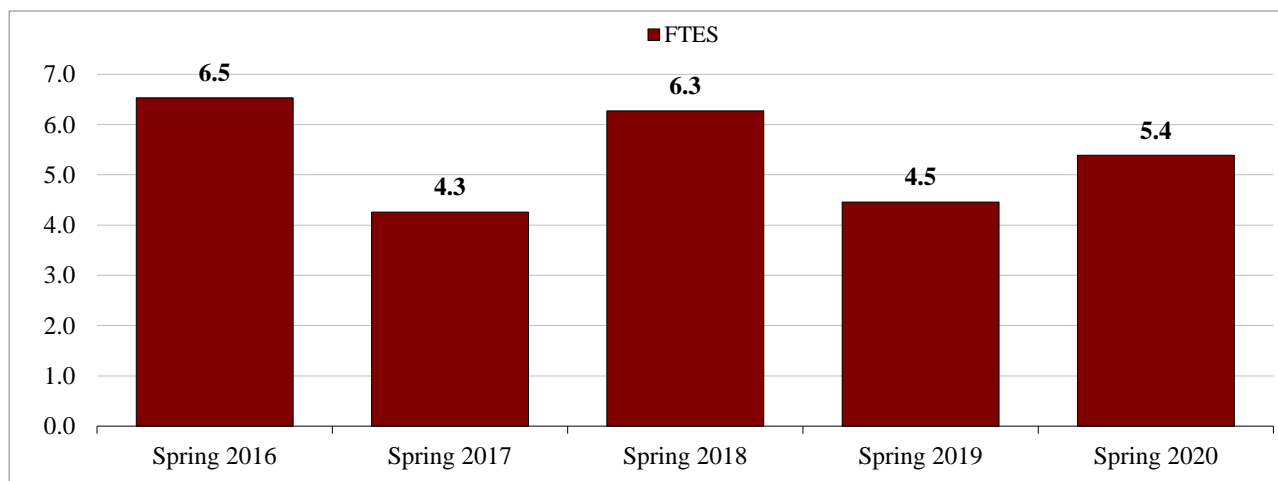
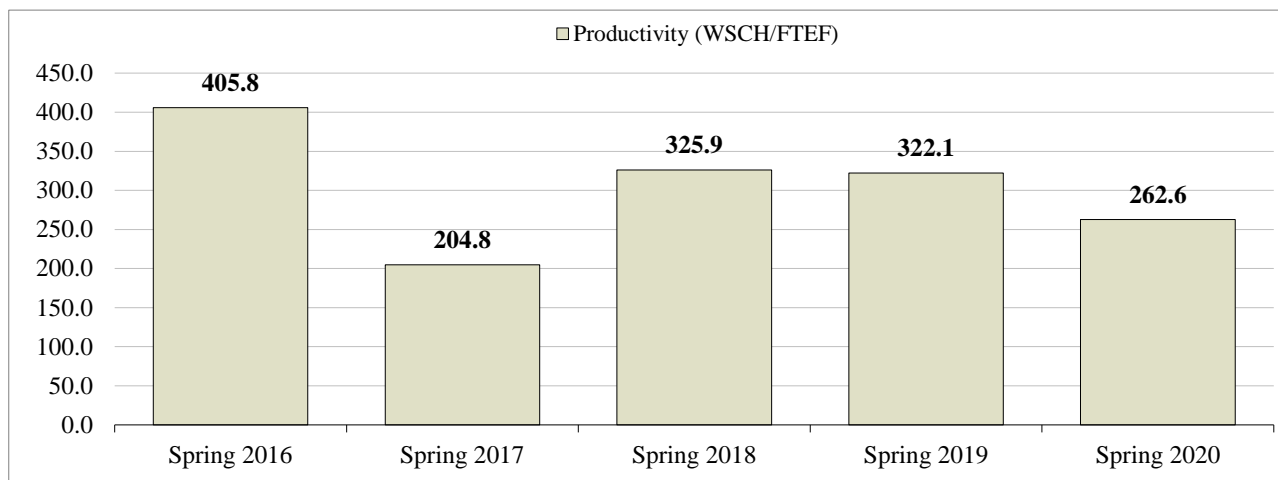
**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

**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 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
WSCH	196	128	190	134	162
FTES	6.5	4.3	6.3	4.5	5.4
FTEF	0.5	0.6	0.6	0.4	0.6
Productivity (WSCH/FTEF)	405.8	204.8	325.9	322.1	262.6



### 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.

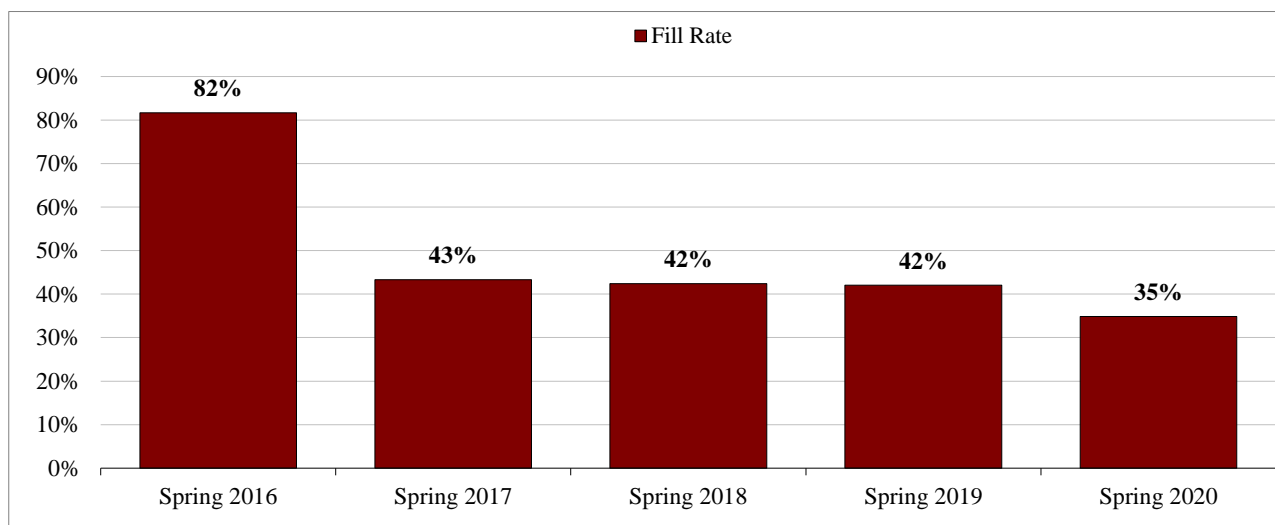
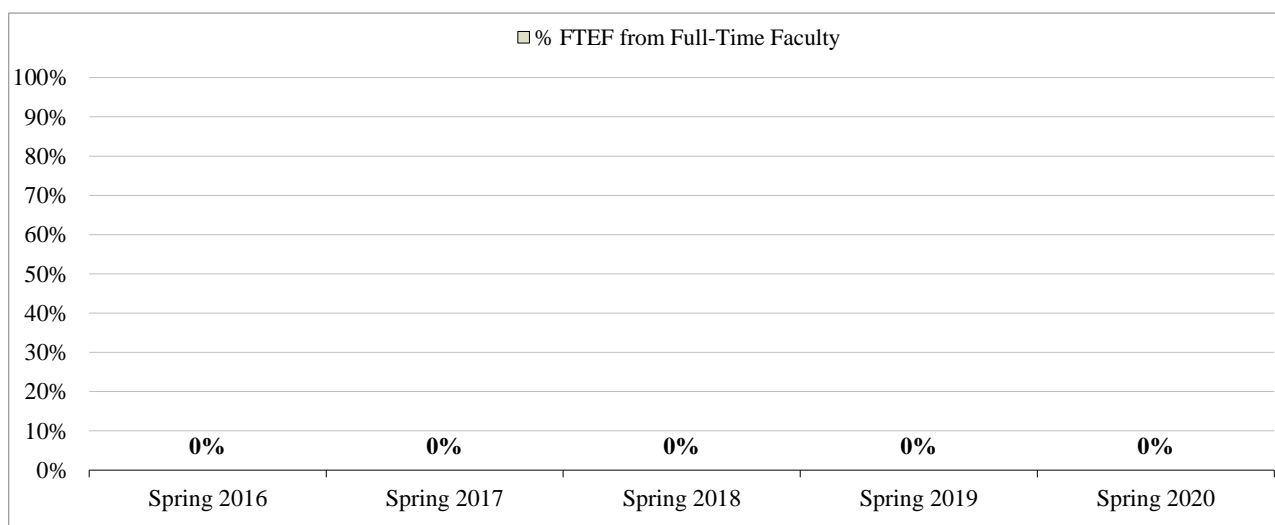
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

**Note:** Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

## Enrollment Management: Part 2

Horticulture ( HORT^ )					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
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	49	39	56	37	46
Capacity (seats available)	60	90	132	88	132
Fill Rate	82%	43%	42%	42%	35%



### Definitions:

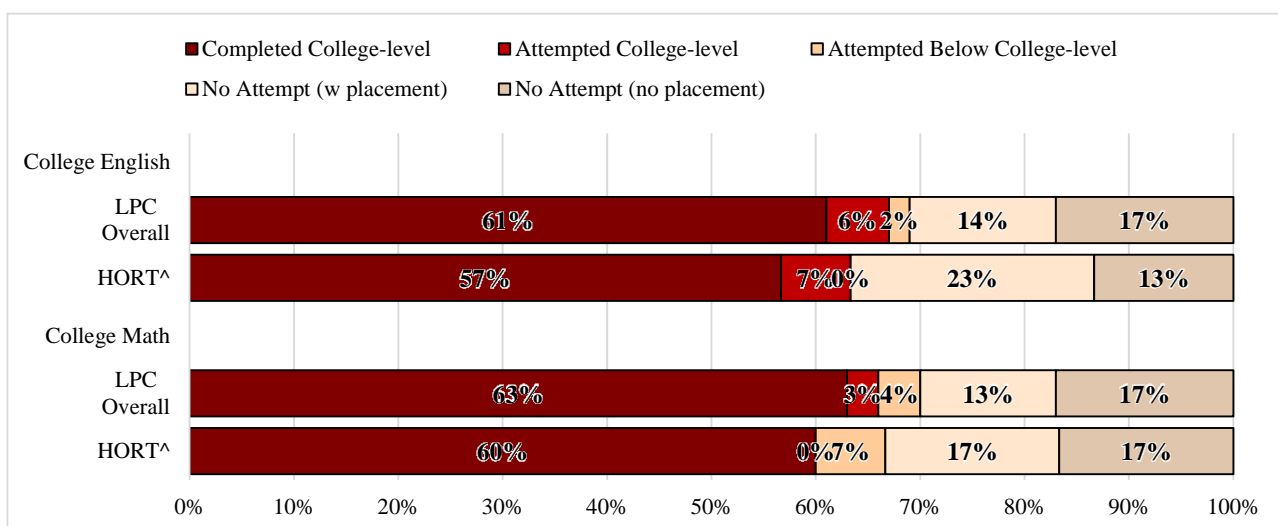
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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 are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

## College Readiness: English & Math Proficiency

	Spring 2020			
	HORT^		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	17	57%	5,254	61%
Attempted College-level	2	7%	502	6%
Attempted Below College-level	0	0%	179	2%
No Attempt (with placement)	7	23%	1,175	14%
No Attempt (no placement)	4	13%	1,480	17%
<b>College Math</b>				
Completed College-level	18	60%	5,383	63%
Attempted College-level	0	0%	274	3%
Attempted Below College-level	2	7%	366	4%
No Attempt (with placement)	5	17%	1,134	13%
No Attempt (no placement)	5	17%	1,433	17%



### Definitions:

**College English: Completed College-level** = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

**Attempted College-level** = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

**Attempted Below College-level** = attempted ENG 102, 104, 105, 100A, 100B, NENG 204, or ESL 25 prior to indicated term.

**No Attempt (w placement)** = no previous English enrollments within the sequence but has used a placement tool.

**No Attempt (no placement)** = no previous English enrollments within the sequence and did not utilize a placement tool.

### College Math:

**Completed College-level** = successfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

**Attempted College-level** = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

**Attempted Below College-level** = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

**No Attempt (w placement)** = no previous Math enrollments within the sequence but has used a placement tool.

**No Attempt (no placement)** = no previous Math enrollments within the sequence and did not utilize a placement tool.