



Las Positas College  
**Discipline Program Review Data Packet**  
Spring 2017 to Spring 2021

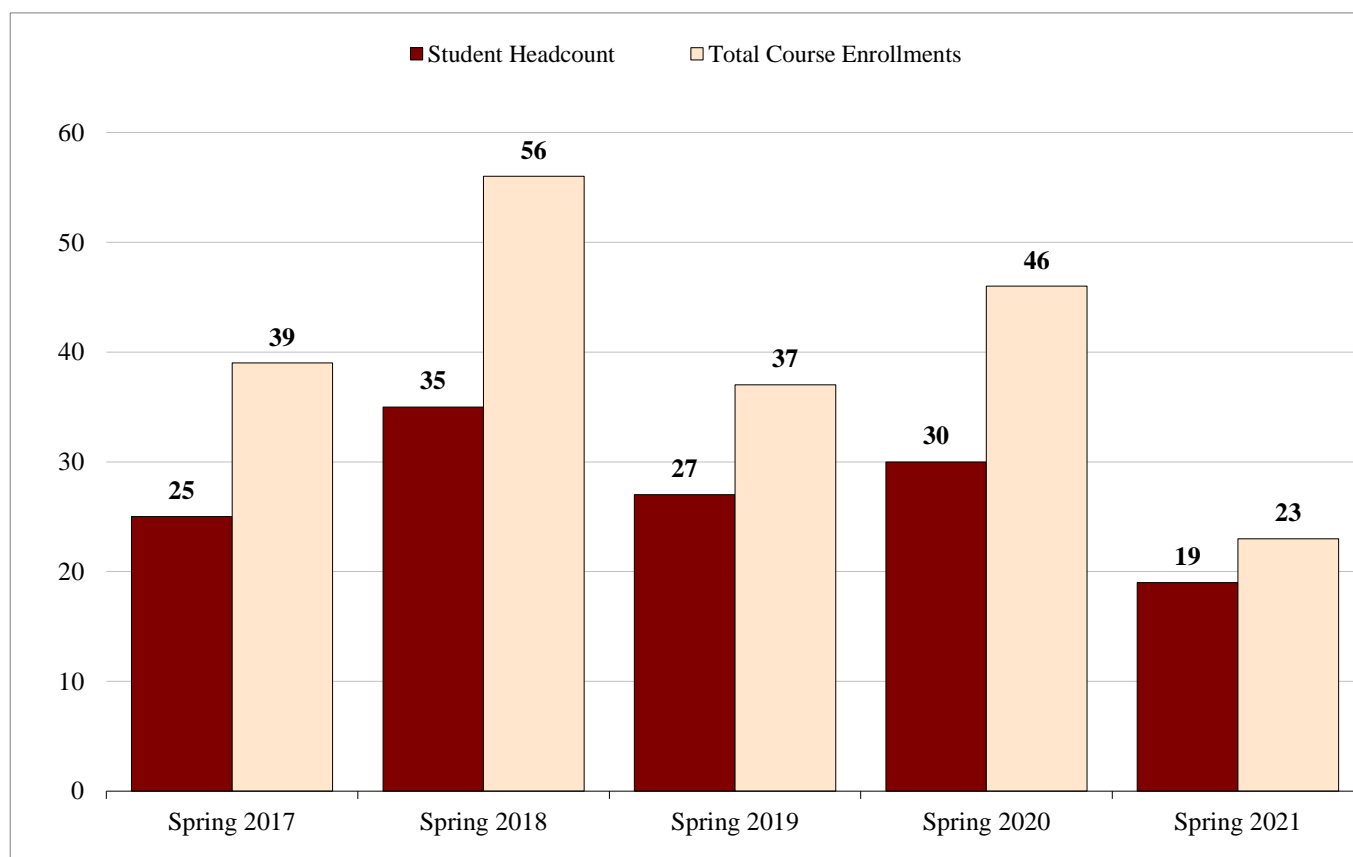
Discipline:

**Horticulture (includes Non-Credit)**  
**(HORT/NHRT)**

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## Headcount & Enrollment

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Student Headcount	25	35	27	30	19
Total Course Enrollments	39	56	37	46	23



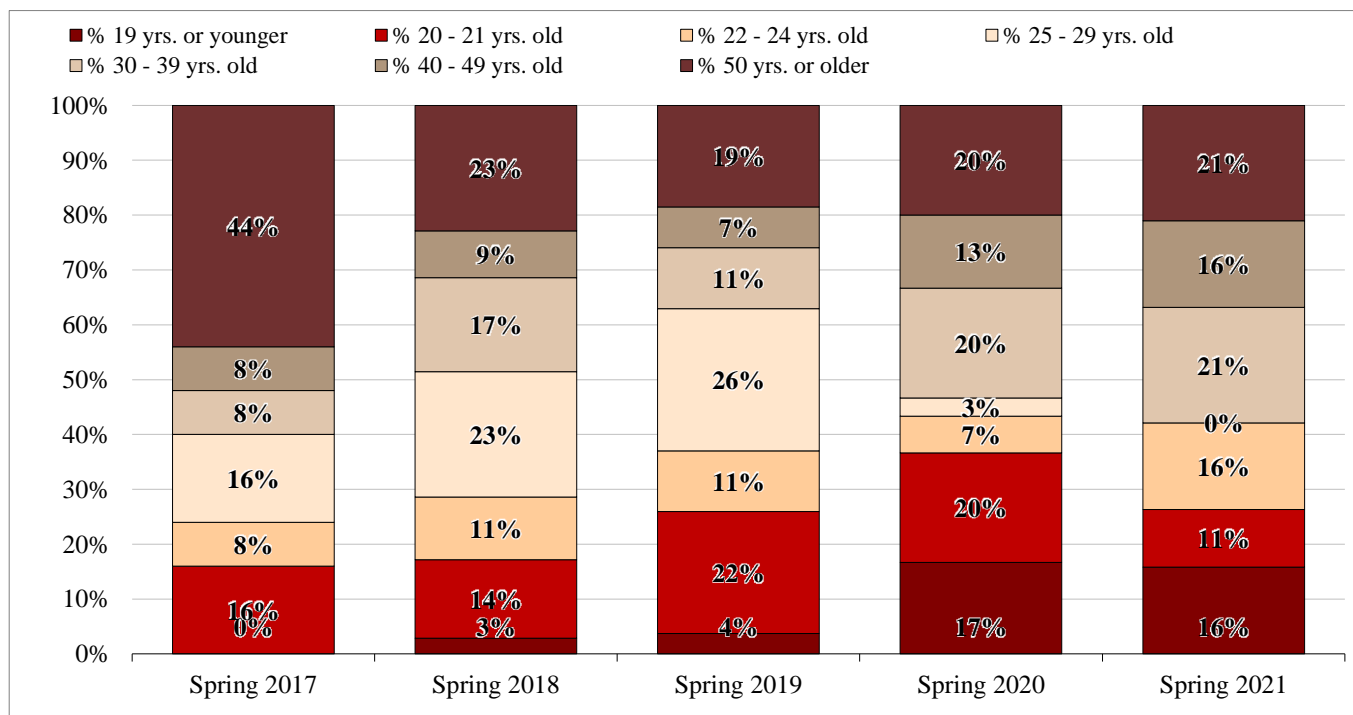
**Definitions:**

**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.

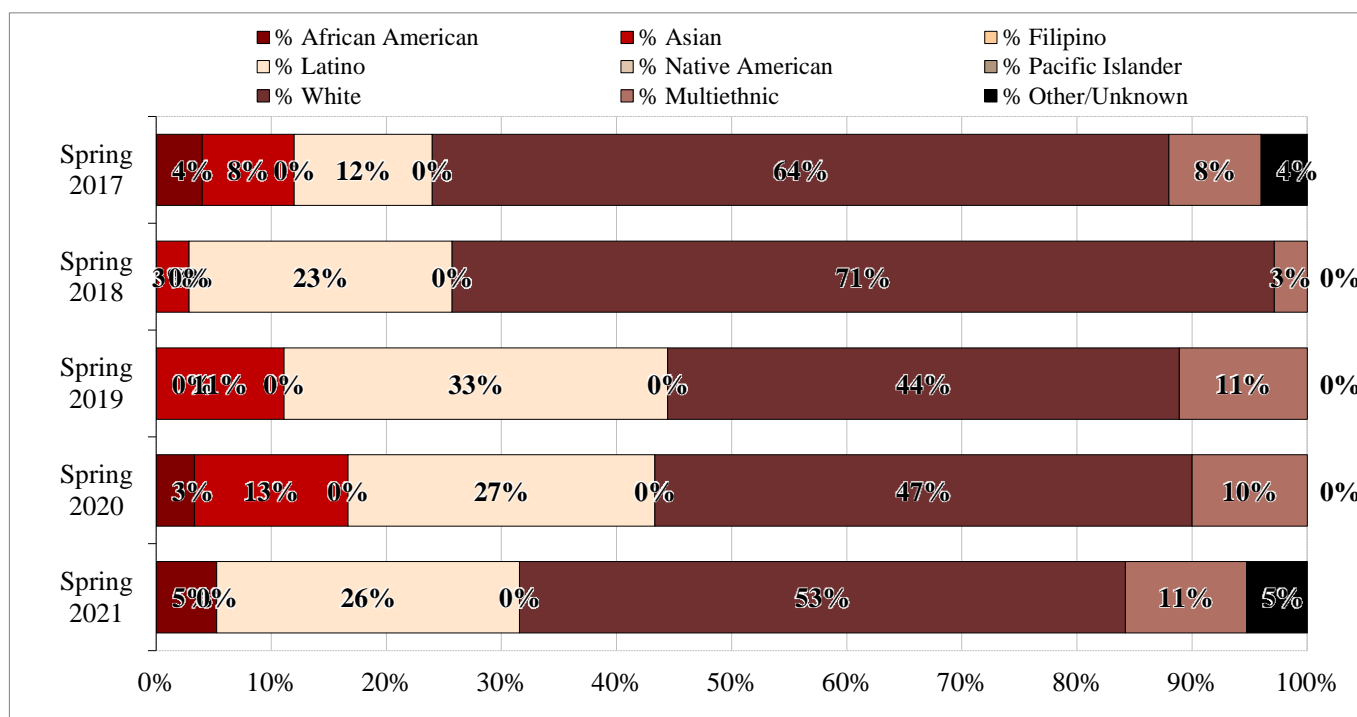
## Student Demographics: Gender & Age

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Female	14	16	12	11	10
Male	10	18	13	18	8
19 yrs. or younger	0	1	1	5	3
20-21 yrs. old	4	5	6	6	2
22-24 yrs. old	2	4	3	2	3
25-29 yrs. old	4	8	7	1	0
30-39 yrs. old	2	6	3	6	4
40-49 yrs. old	2	3	2	4	3
50 yrs. or older	11	8	5	6	4
% Female	58%	47%	48%	38%	56%
% Male	42%	53%	52%	62%	44%
% 19 yrs. or younger	0%	3%	4%	17%	16%
% 20 - 21 yrs. old	16%	14%	22%	20%	11%
% 22 - 24 yrs. old	8%	11%	11%	7%	16%
% 25 - 29 yrs. old	16%	23%	26%	3%	0%
% 30 - 39 yrs. old	8%	17%	11%	20%	21%
% 40 - 49 yrs. old	8%	9%	7%	13%	16%
% 50 yrs. or older	44%	23%	19%	20%	21%



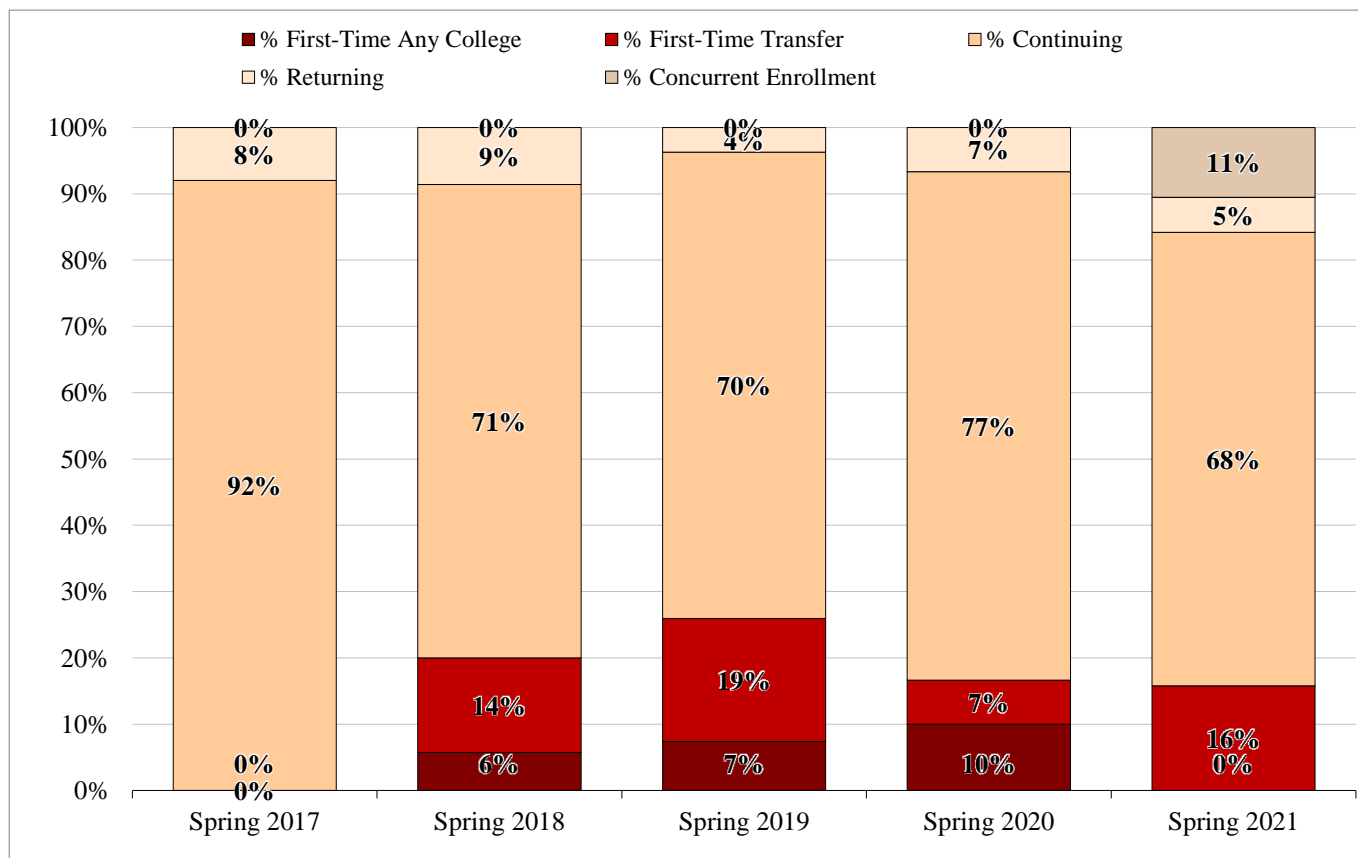
## Student Demographic: Race-Ethnicity

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
African American	1	0	0	1	1
Asian	2	1	3	4	0
Filipino	0	0	0	0	0
Latino	3	8	9	8	5
Native American	0	0	0	0	0
Pacific Islander	0	0	0	0	0
White	16	25	12	14	10
Multiethnic	2	1	3	3	2
Other/Unknown	1	0	0	0	1
% African American	4%	0%	0%	3%	5%
% Asian	8%	3%	11%	13%	0%
% Filipino	0%	0%	0%	0%	0%
% Latino	12%	23%	33%	27%	26%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	0%	0%
% White	64%	71%	44%	47%	53%
% Multiethnic	8%	3%	11%	10%	11%
% Other/Unknown	4%	0%	0%	0%	5%



## Student Enrollment Status

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
First-Time Any College	0	2	2	3	0
First-Time Transfer	0	5	5	2	3
Continuing	23	25	19	23	13
Returning	2	3	1	2	1
Concurrent Enrollment	0	0	0	0	2
% First-Time Any College	0%	6%	7%	10%	0%
% First-Time Transfer	0%	14%	19%	7%	16%
% Continuing	92%	71%	70%	77%	68%
% Returning	8%	9%	4%	7%	5%
% Concurrent Enrollment	0%	0%	0%	0%	11%



### 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.

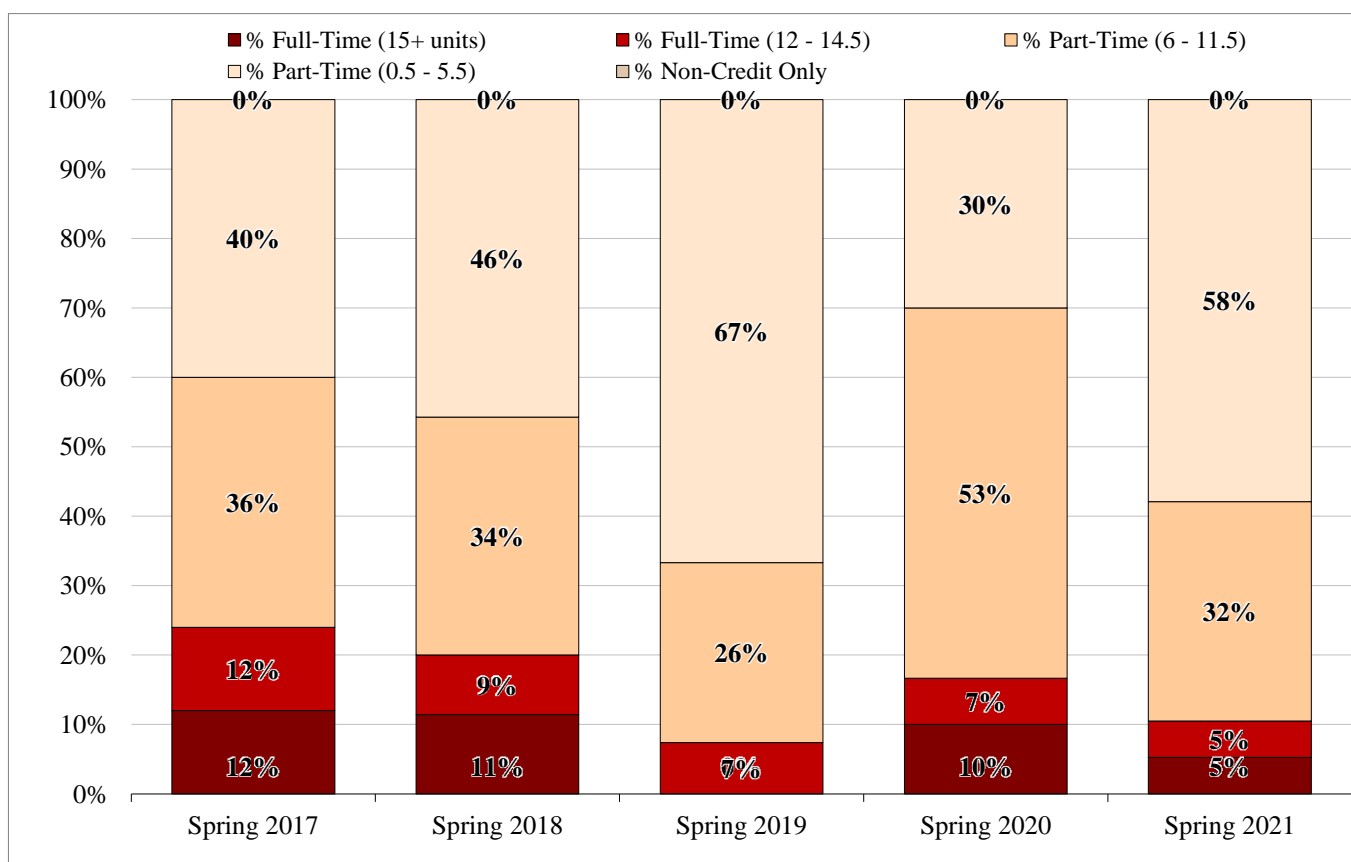
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

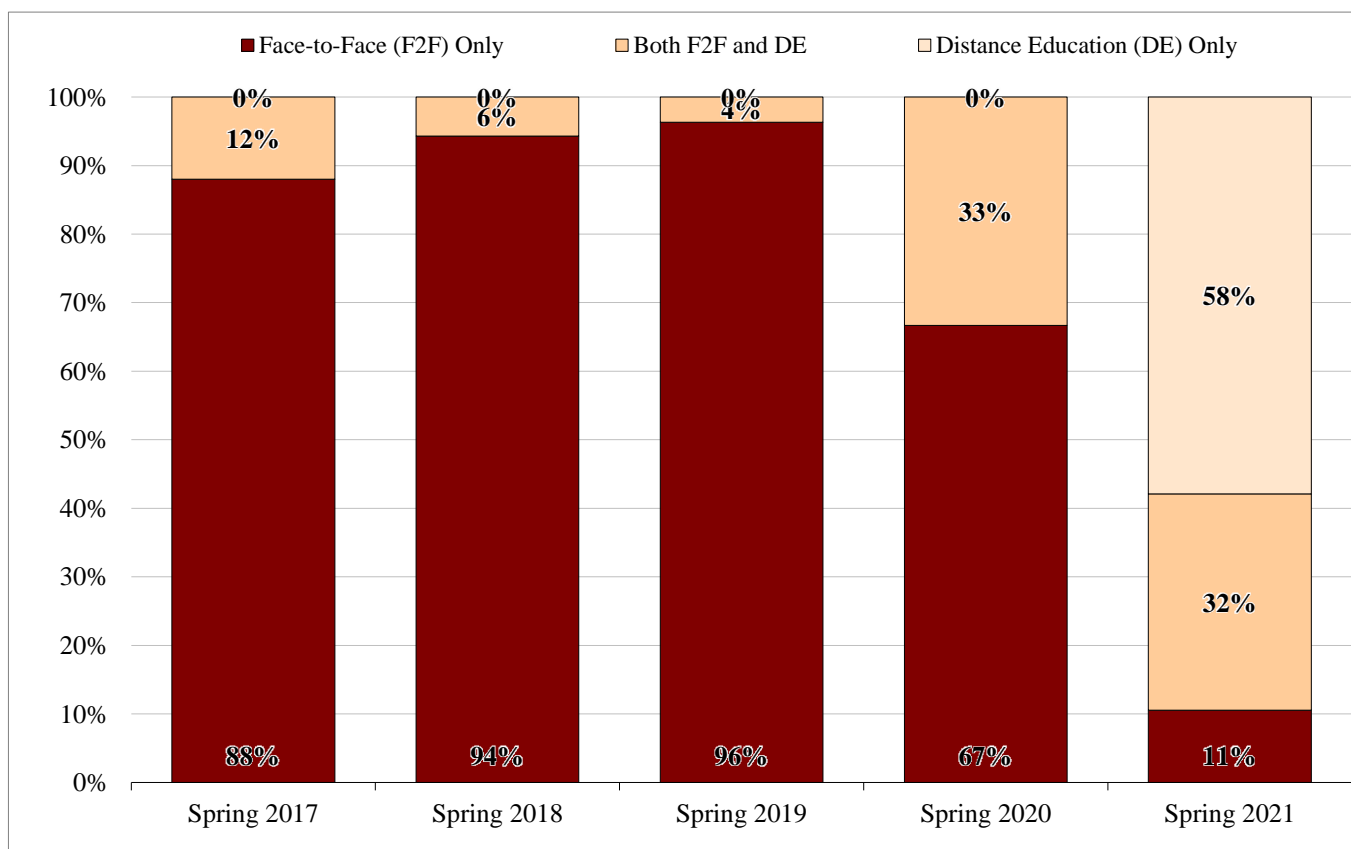
## Student Unit Load

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Full-Time (15+ units)	3	4	0	3	1
Full-Time (12 - 14.5)	3	3	2	2	1
Part-Time (6 - 11.5)	9	12	7	16	6
Part-Time (0.5 - 5.5)	10	16	18	9	11
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	12%	11%	0%	10%	5%
% Full-Time (12 - 14.5)	12%	9%	7%	7%	5%
% Part-Time (6 - 11.5)	36%	34%	26%	53%	32%
% Part-Time (0.5 - 5.5)	40%	46%	67%	30%	58%
% Non-Credit Only	0%	0%	0%	0%	0%



## Students Using Distance Education

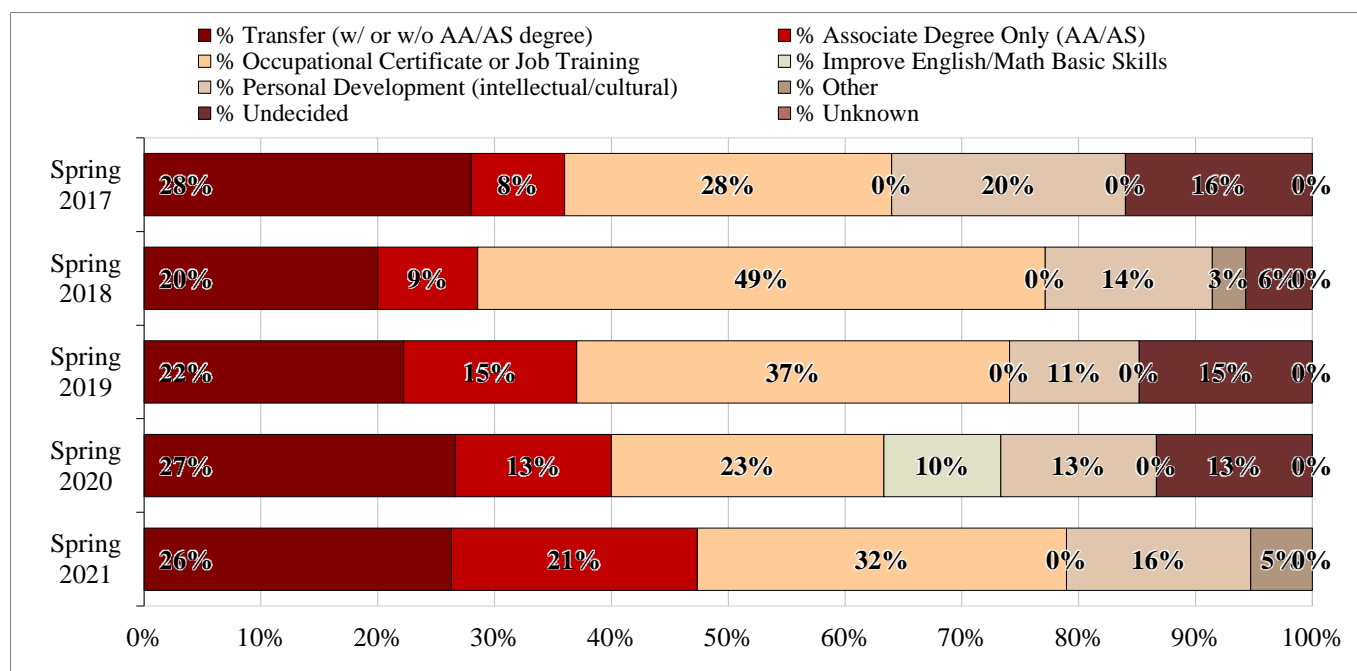
<b>Horticulture (includes Non-Credit) ( HORT/NHRT )</b>					
<i>(Categories reflect college-wide coursework)</i>	<b>Term</b>				
	<b>Spring 2017</b>	<b>Spring 2018</b>	<b>Spring 2019</b>	<b>Spring 2020</b>	<b>Spring 2021</b>
Face-to-Face (F2F) Only	22	33	26	20	2
Both F2F and DE	3	2	1	10	6
Distance Education (DE) Only	0	0	0	0	11
% Face-to-Face (F2F) Only	88%	94%	96%	67%	11%
% Both F2F and DE	12%	6%	4%	33%	32%
% Distance Education (DE) Only	0%	0%	0%	0%	58%



**Distance Education (DE)** includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

## Student Educational Goal

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Transfer (w/ or w/o AA/AS degree)	7	7	6	8	5
Associate Degree Only (AA/AS)	2	3	4	4	4
Occupational Certificate or Job Training	7	17	10	7	6
Improve English/Math Basic Skills	0	0	0	3	0
Personal Development (intellectual/cultural)	5	5	3	4	3
Other	0	1	0	0	1
Undecided	4	2	4	4	0
Unknown	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	28%	20%	22%	27%	26%
% Associate Degree Only (AA/AS)	8%	9%	15%	13%	21%
% Occupational Certificate or Job Training	28%	49%	37%	23%	32%
% Improve English/Math Basic Skills	0%	0%	0%	10%	0%
% Personal Development (intellectual/cultural)	20%	14%	11%	13%	16%
% Other	0%	3%	0%	0%	5%
% Undecided	16%	6%	15%	13%	0%
% Unknown	0%	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.

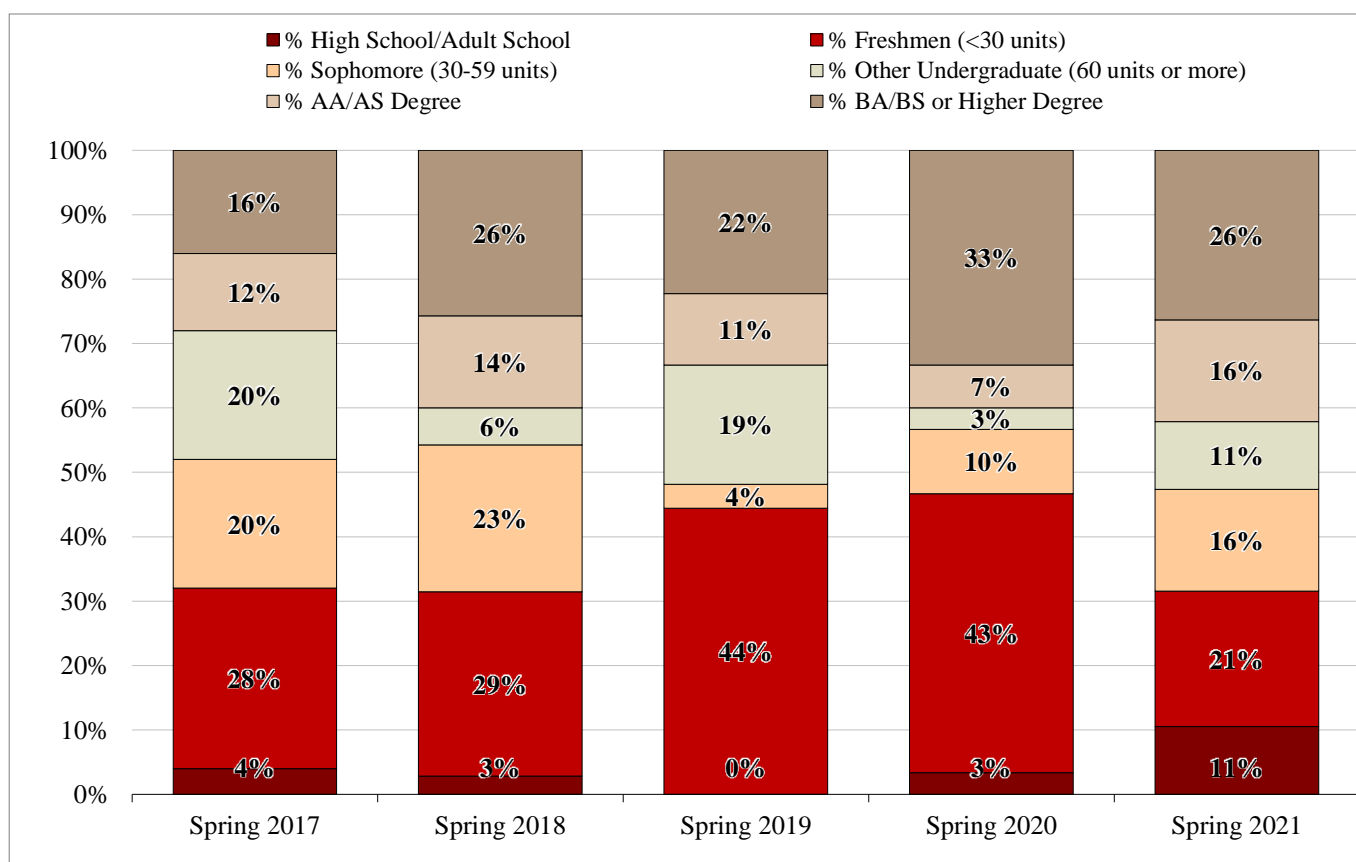
**Personal Development:** Students taking courses for intellectual and/or cultural development.

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



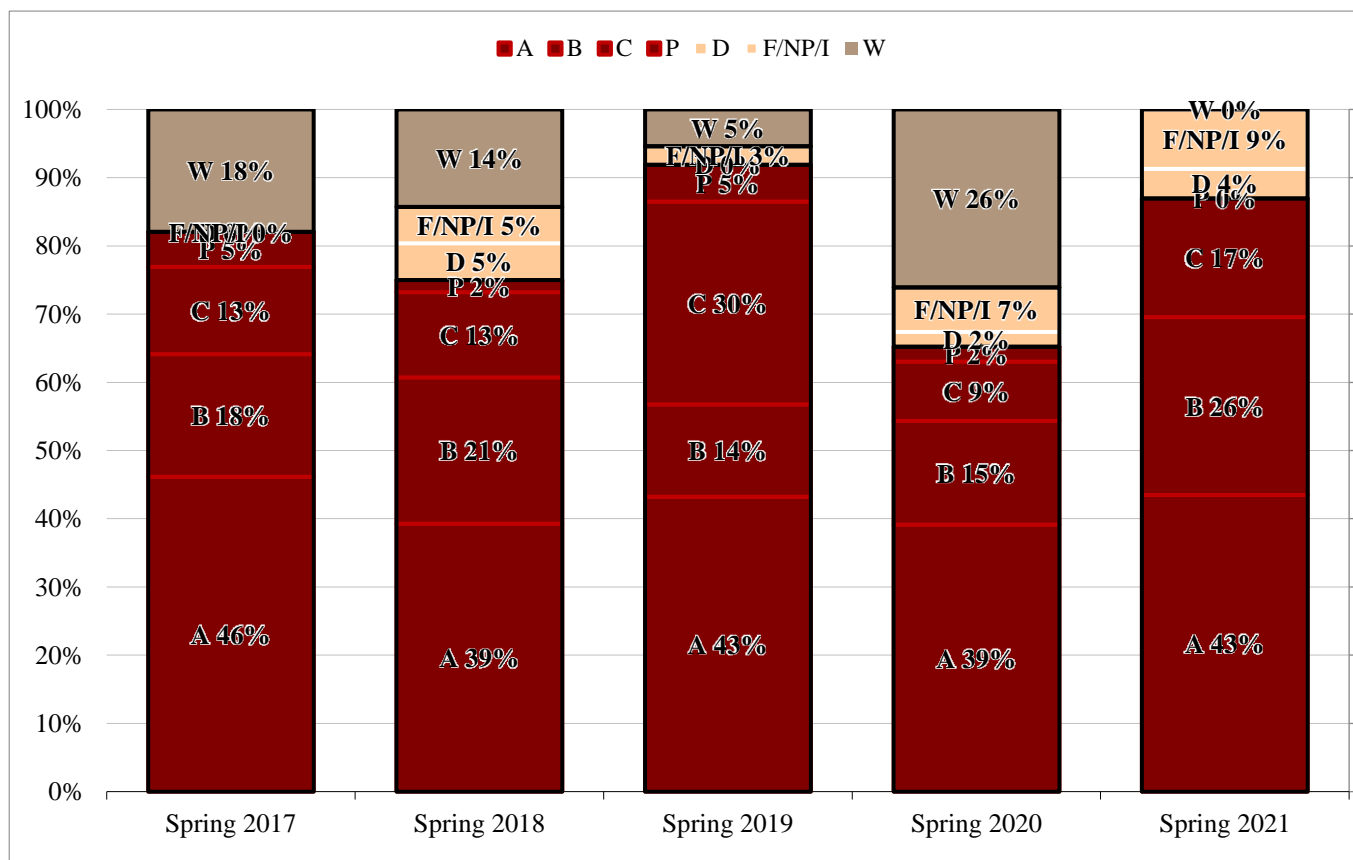
## Highest Educational Level of Students

<b>Horticulture (includes Non-Credit) ( HORT/NHRT )</b>					
	<b>Term</b>				
	<b>Spring 2017</b>	<b>Spring 2018</b>	<b>Spring 2019</b>	<b>Spring 2020</b>	<b>Spring 2021</b>
High School/Adult School	1	1	0	1	2
Freshmen (<30 units)	7	10	12	13	4
Sophomore (30-59 units)	5	8	1	3	3
Other Undergraduate (60 units or more)	5	2	5	1	2
AA/AS Degree	3	5	3	2	3
BA/BS or Higher Degree	4	9	6	10	5
% High School/Adult School	4%	3%	0%	3%	11%
% Freshmen (<30 units)	28%	29%	44%	43%	21%
% Sophomore (30-59 units)	20%	23%	4%	10%	16%
% Other Undergraduate (60 units or more)	20%	6%	19%	3%	11%
% AA/AS Degree	12%	14%	11%	7%	16%
% BA/BS or Higher Degree	16%	26%	22%	33%	26%



## Student Performance: Grade Distribution

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
<b>Total Course Enrollments</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>46</b>	<b>23</b>
<b>Course Success Rates</b>	<b>82%</b>	<b>75%</b>	<b>92%</b>	<b>65%</b>	<b>87%</b>
A	46%	39%	43%	39%	43%
B	18%	21%	14%	15%	26%
C	13%	13%	30%	9%	17%
P	5%	2%	5%	2%	0%
<b>Course Non-Success Rate</b>	<b>0%</b>	<b>11%</b>	<b>3%</b>	<b>9%</b>	<b>13%</b>
D	0%	5%	0%	2%	4%
F*	0%	5%	3%	7%	9%
<b>Withdrawals (See Note)</b>	<b>18%</b>	<b>14%</b>	<b>5%</b>	<b>26%</b>	<b>0%</b>



### Definitions:

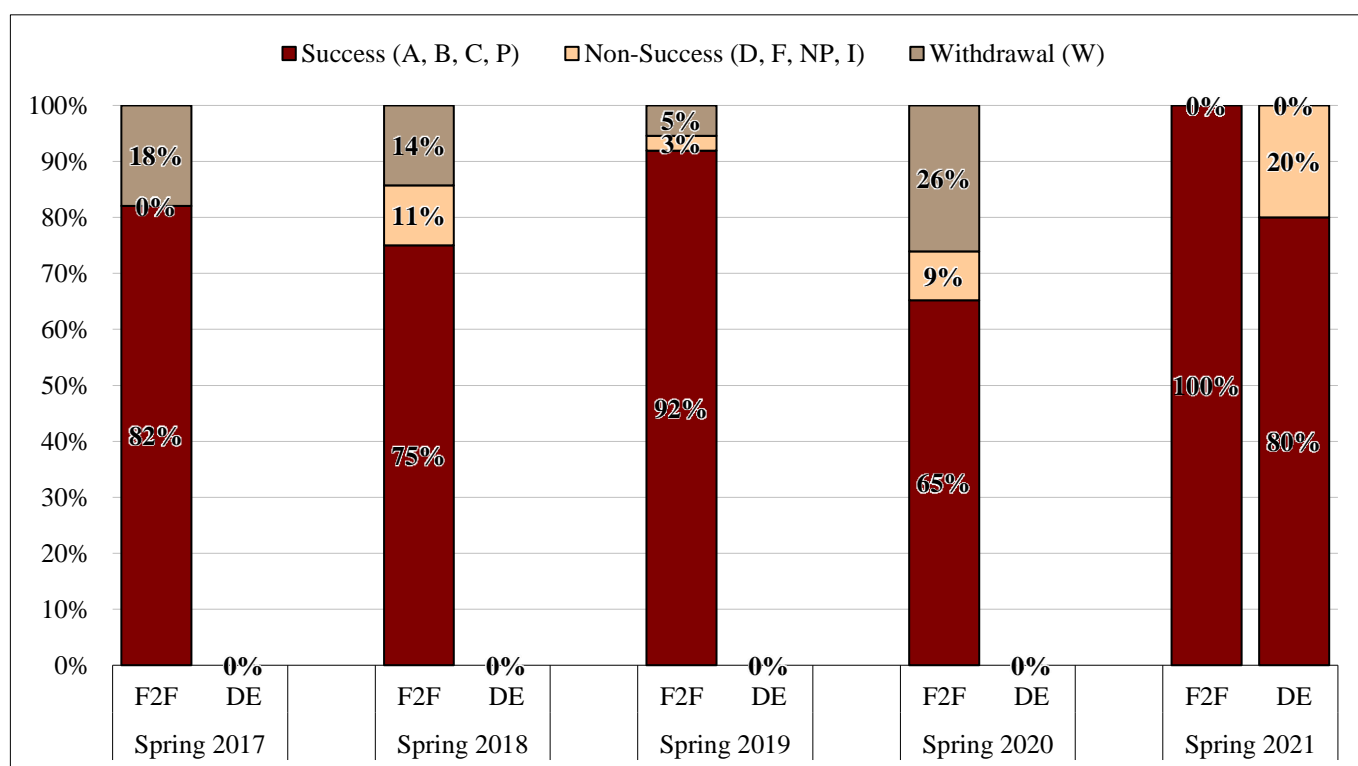
**Course Success Rate:** Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

**Course Non-Success Rate:** Share of course enrollments resulting in a grade of 'D' or F\* (includes: 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP').

**Withdrawals** are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

## Student Performance: Distance Education

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
<b>Total Course Enrollments</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>46</b>	<b>23</b>
<b>Face-to-Face (F2F) Sections</b>	<b>39</b>	<b>56</b>	<b>37</b>	<b>46</b>	<b>8</b>
Success Rates	82%	75%	92%	65%	100%
Non-Success Rates	0%	11%	3%	9%	0%
Withdrawals	18%	14%	5%	26%	0%
<b>Distance Education (DE) Sections</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>0</b>	<b>15</b>
Success Rates	—	—	—	—	80%
Non-Success Rates	—	—	—	—	20%
Withdrawals	—	—	—	—	0%



### Definitions:

**Course Success Rate:** Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

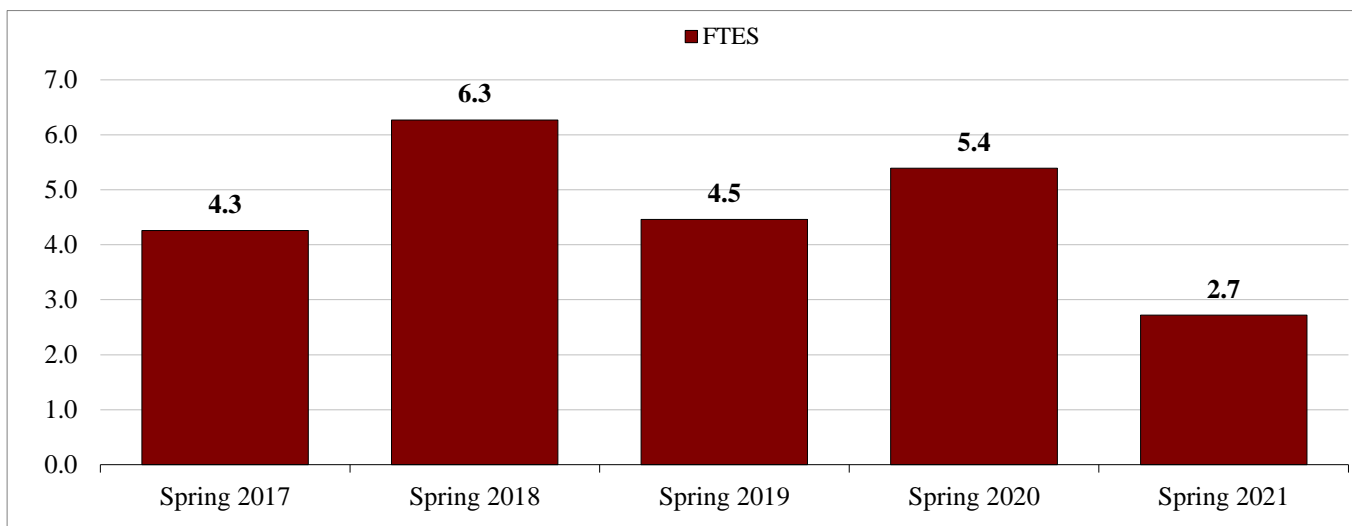
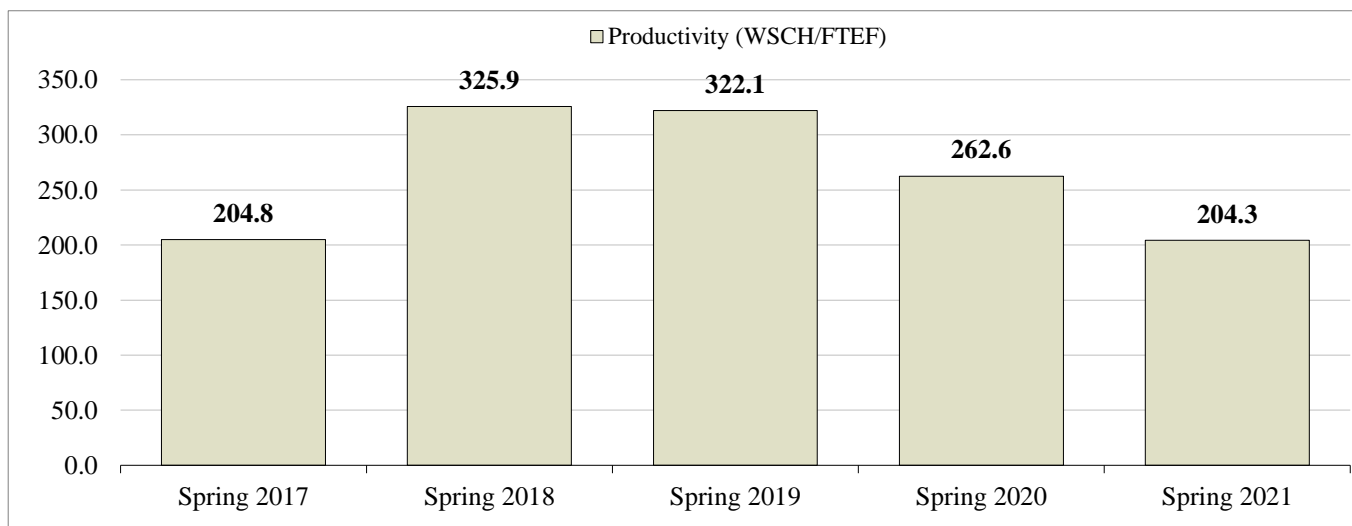
**Course Non-Success Rate:** Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

**Withdrawals** are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

**Distance Education (DE)** includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

**Enrollment Management: Part 1**

<b>Horticulture (includes Non-Credit) ( HORT/NHRT )</b>					
	<b>Term</b>				
	<b>Spring 2017</b>	<b>Spring 2018</b>	<b>Spring 2019</b>	<b>Spring 2020</b>	<b>Spring 2021</b>
WSCH	128	190	134	162	85
FTES	4.3	6.3	4.5	5.4	2.7
FTEF	0.6	0.6	0.4	0.6	0.4
Productivity (WSCH/FTEF)	204.8	325.9	322.1	262.6	204.3

**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.

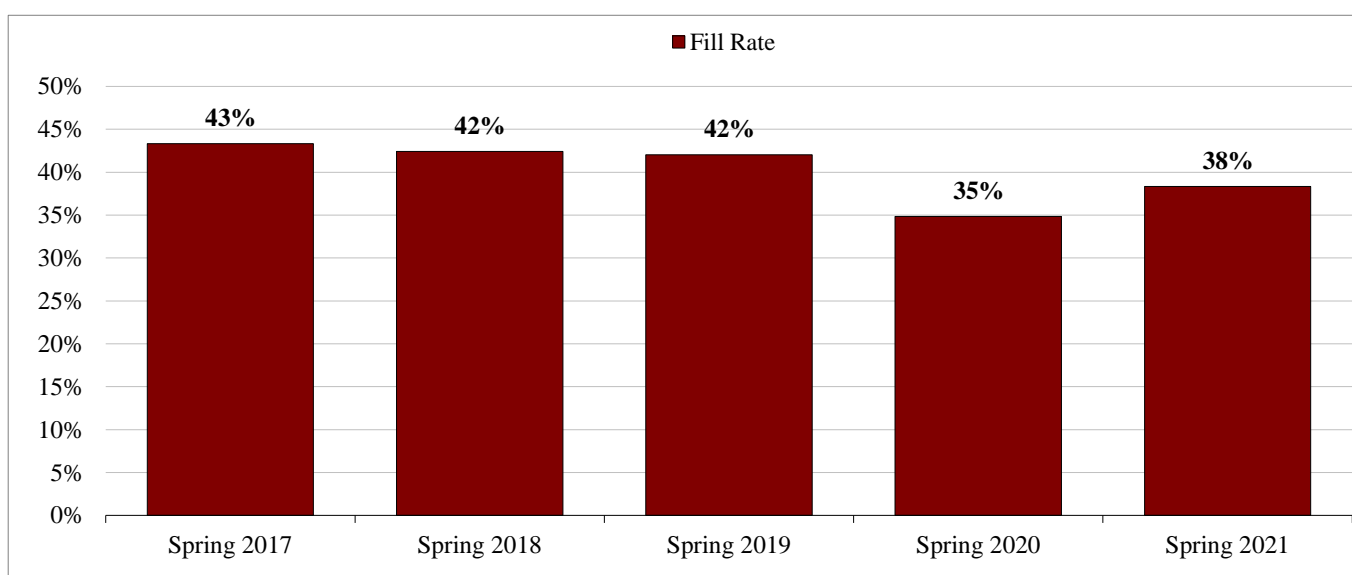
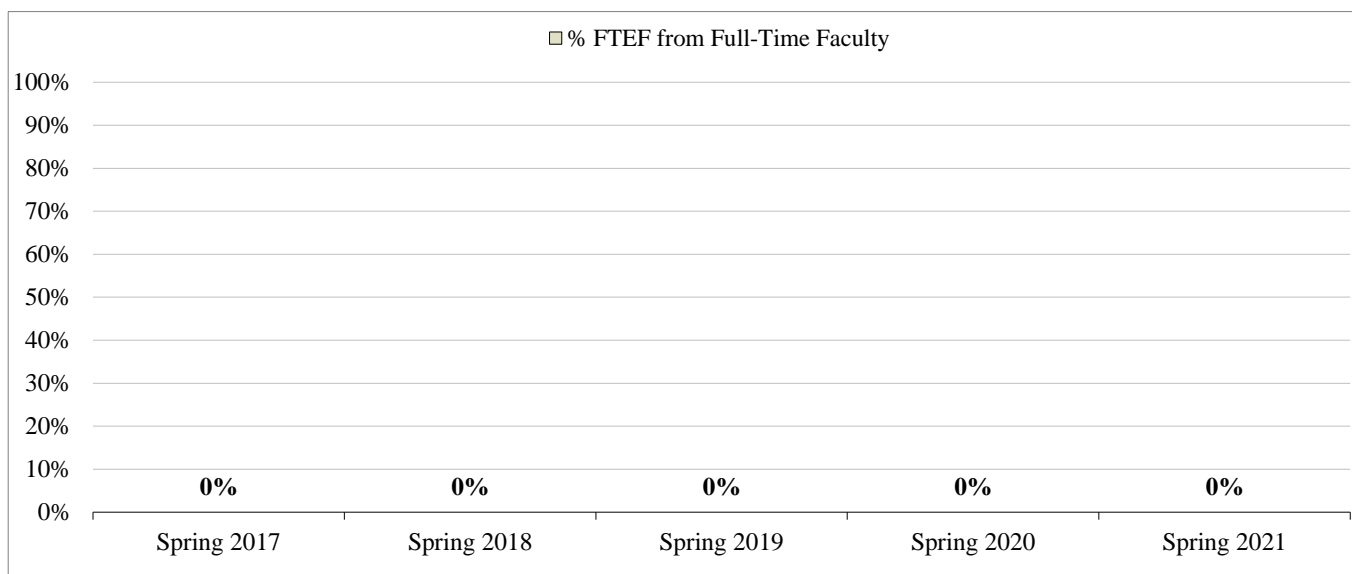
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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 7/20/21.

## Enrollment Management: Part 2

Horticulture (includes Non-Credit) ( HORT/NHRT )					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
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	39	56	37	46	23
Capacity (seats available)	90	132	88	132	60
Fill Rate	43%	42%	42%	35%	38%


**Definitions:**

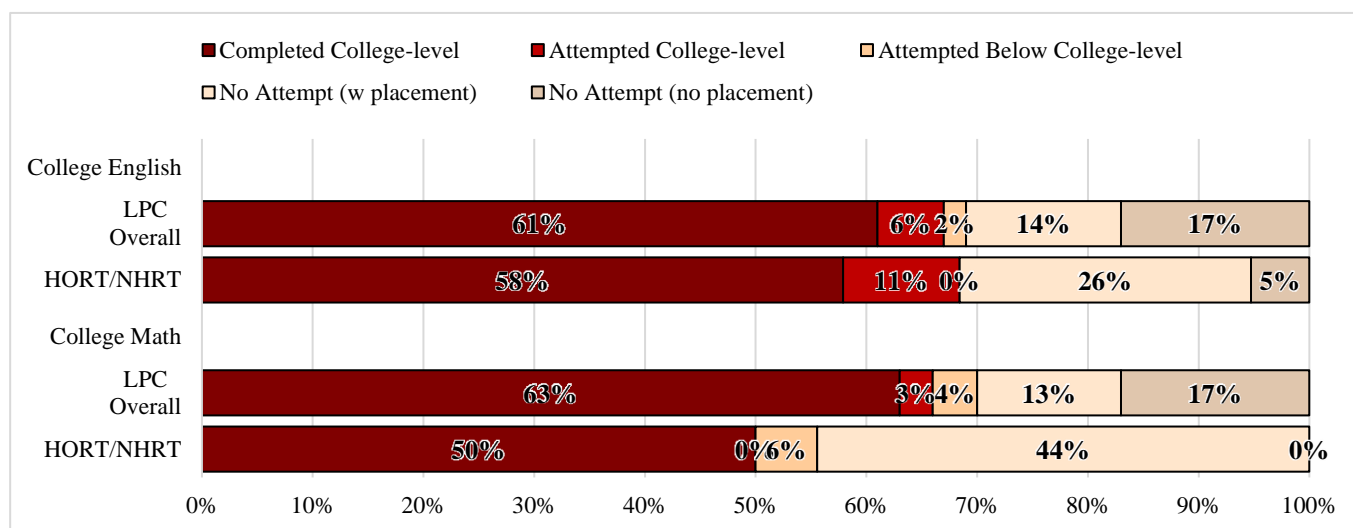
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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.

## Prior Experience in English & Math

	Spring 2021			
	HORT/NHRT		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	11	58%	4,882	61%
Attempted College-level	2	11%	547	7%
Attempted Below College-level	0	0%	65	1%
No Prior Attempt (has placement)	5	26%	1,066	13%
No Prior Attempt (no placement)	1	5%	1,485	18%
<b>College Math</b>				
Completed College-level	9	50%	5,173	64%
Attempted College-level	0	0%	186	2%
Attempted Below College-level	1	6%	217	3%
No Prior Attempt (has placement)	8	44%	1,126	14%
No Prior Attempt (no placement)	0	0%	1,343	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 Prior Attempt (has placement)** = no previous English enrollments within the sequence but has used a placement tool.

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

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