



Las Positas College

Discipline Program Review Data Packet

Fall 2016 to Fall 2020

Discipline:

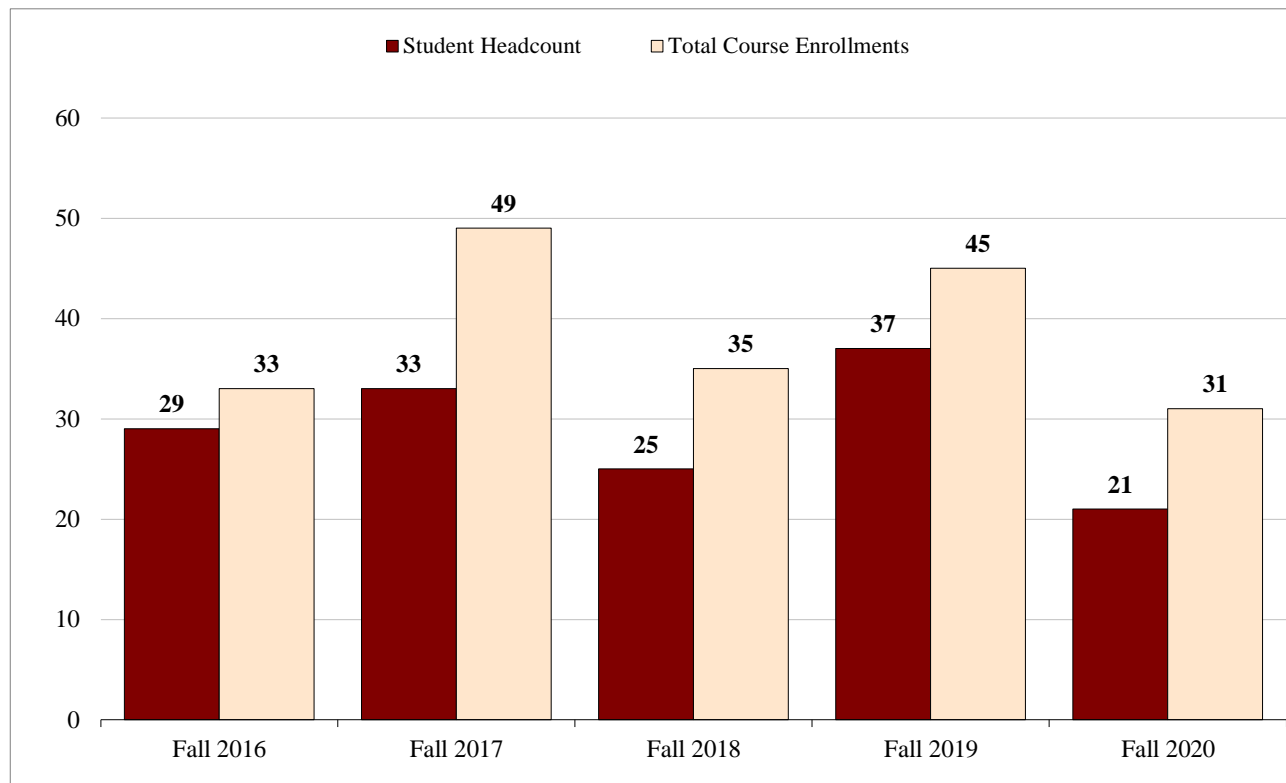
Horticulture (includes Non-Credit)

(HORT/NHRT)

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Headcount & Enrollment

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Student Headcount	29	33	25	37	21
Total Course Enrollments	33	49	35	45	31



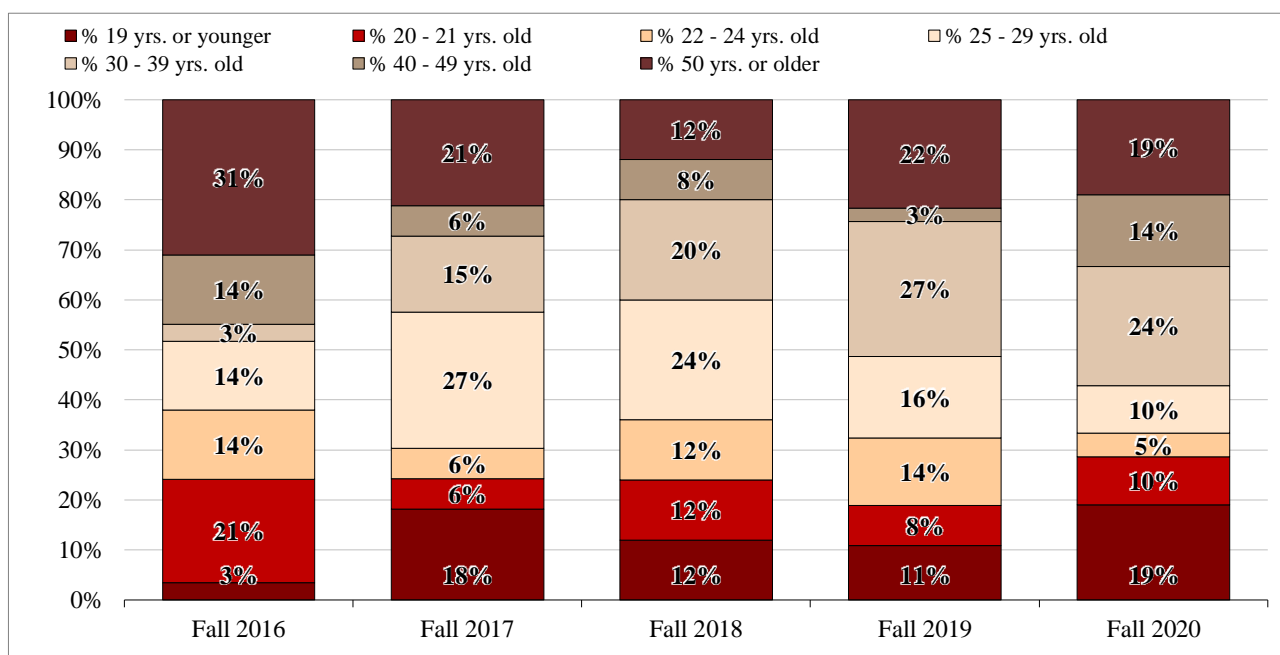
Definitions:

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.

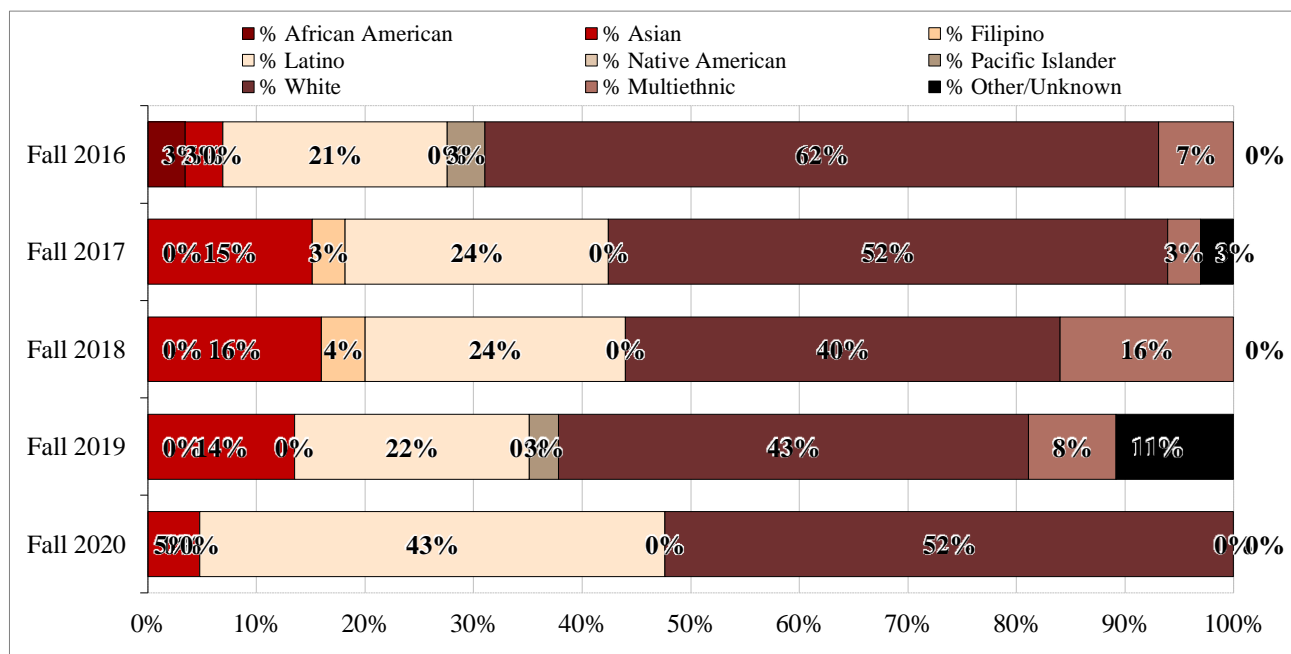
Student Demographics: Gender & Age

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Female	13	17	12	12	9
Male	15	15	13	23	10
19 yrs. or younger	1	6	3	4	4
20-21 yrs. old	6	2	3	3	2
22-24 yrs. old	4	2	3	5	1
25-29 yrs. old	4	9	6	6	2
30-39 yrs. old	1	5	5	10	5
40-49 yrs. old	4	2	2	1	3
50 yrs. or older	9	7	3	8	4
% Female	46%	53%	48%	34%	47%
% Male	54%	47%	52%	66%	53%
% 19 yrs. or younger	3%	18%	12%	11%	19%
% 20 - 21 yrs. old	21%	6%	12%	8%	10%
% 22 - 24 yrs. old	14%	6%	12%	14%	5%
% 25 - 29 yrs. old	14%	27%	24%	16%	10%
% 30 - 39 yrs. old	3%	15%	20%	27%	24%
% 40 - 49 yrs. old	14%	6%	8%	3%	14%
% 50 yrs. or older	31%	21%	12%	22%	19%



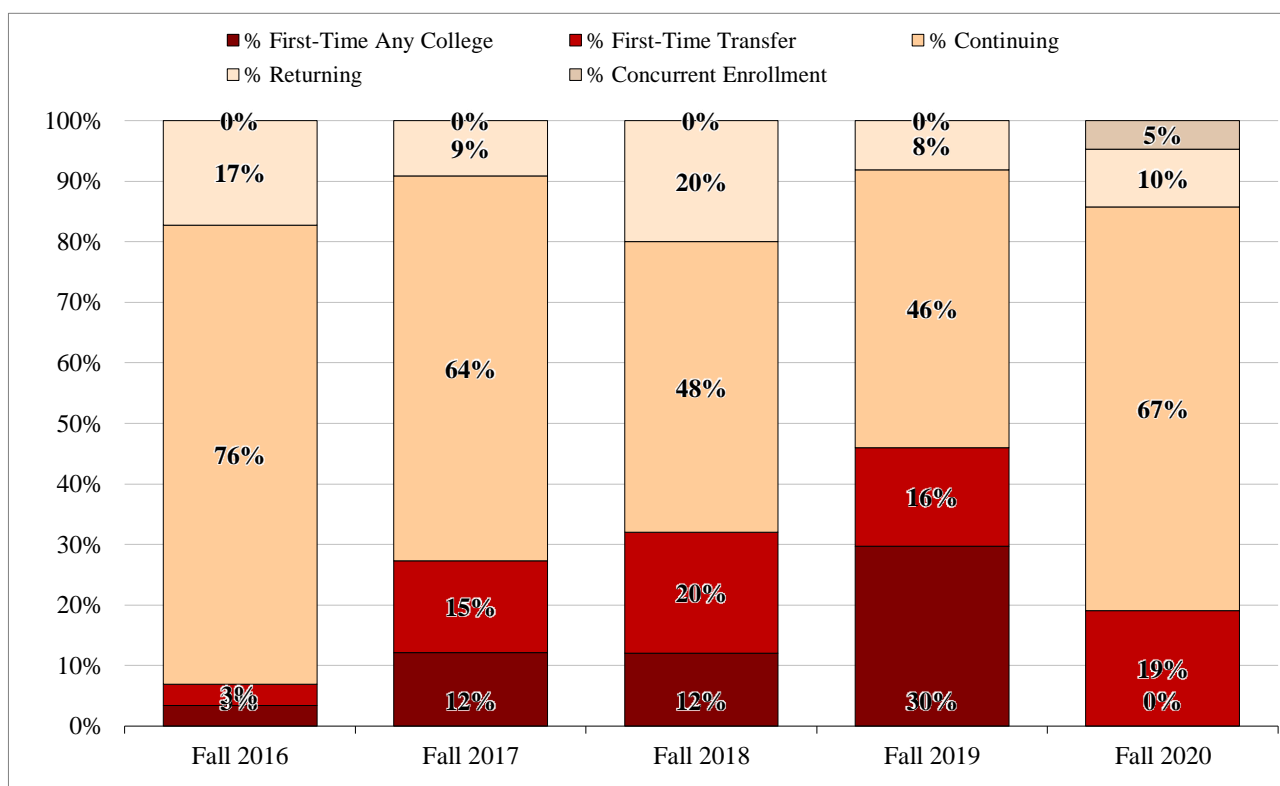
Student Demographic: Race-Ethnicity

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
African American	1	0	0	0	0
Asian	1	5	4	5	1
Filipino	0	1	1	0	0
Latino	6	8	6	8	9
Native American	0	0	0	0	0
Pacific Islander	1	0	0	1	0
White	18	17	10	16	11
Multiethnic	2	1	4	3	0
Other/Unknown	0	1	0	4	0
% African American	3%	0%	0%	0%	0%
% Asian	3%	15%	16%	14%	5%
% Filipino	0%	3%	4%	0%	0%
% Latino	21%	24%	24%	22%	43%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	3%	0%	0%	3%	0%
% White	62%	52%	40%	43%	52%
% Multiethnic	7%	3%	16%	8%	0%
% Other/Unknown	0%	3%	0%	11%	0%



Student Enrollment Status

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
First-Time Any College	1	4	3	11	0
First-Time Transfer	1	5	5	6	4
Continuing	22	21	12	17	14
Returning	5	3	5	3	2
Concurrent Enrollment	0	0	0	0	1
% First-Time Any College	3%	12%	12%	30%	0%
% First-Time Transfer	3%	15%	20%	16%	19%
% Continuing	76%	64%	48%	46%	67%
% Returning	17%	9%	20%	8%	10%
% Concurrent Enrollment	0%	0%	0%	0%	5%



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.

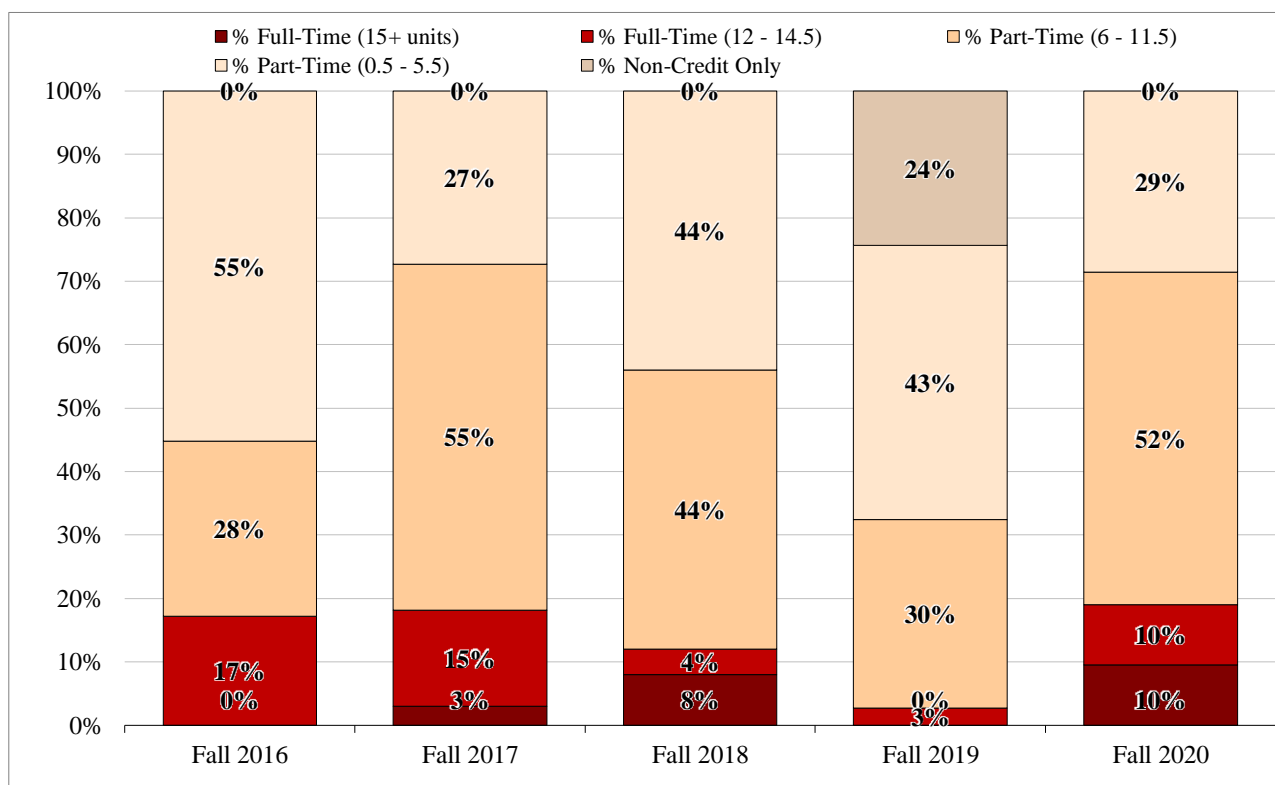
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

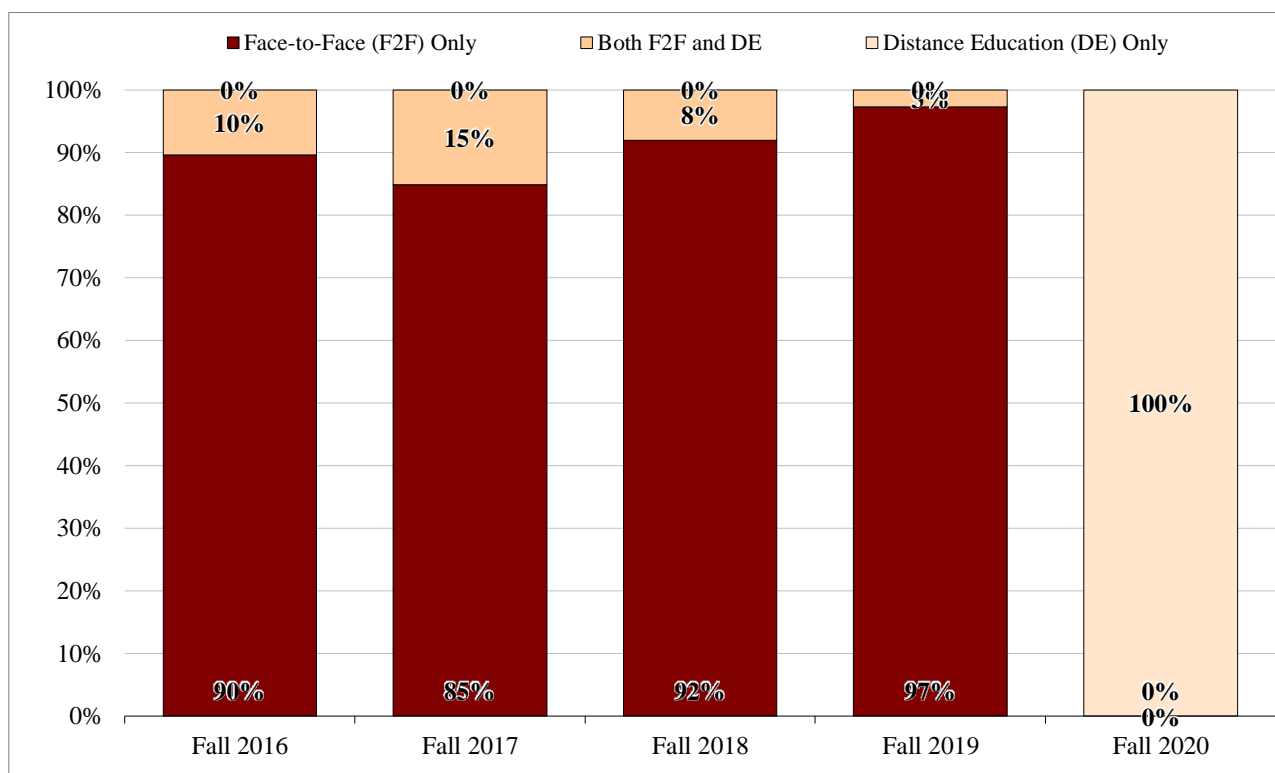
Student Unit Load

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Full-Time (15+ units)	0	1	2	0	2
Full-Time (12 - 14.5)	5	5	1	1	2
Part-Time (6 - 11.5)	8	18	11	11	11
Part-Time (0.5 - 5.5)	16	9	11	16	6
Non-Credit Only	0	0	0	9	0
% Full-Time (15+ units)	0%	3%	8%	0%	10%
% Full-Time (12 - 14.5)	17%	15%	4%	3%	10%
% Part-Time (6 - 11.5)	28%	55%	44%	30%	52%
% Part-Time (0.5 - 5.5)	55%	27%	44%	43%	29%
% Non-Credit Only	0%	0%	0%	24%	0%



Students Using Distance Education

Horticulture (includes Non-Credit) (HORT/NHRT)					
(Categories reflect college-wide coursework)	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Face-to-Face (F2F) Only	26	28	23	36	0
Both F2F and DE	3	5	2	1	0
Distance Education (DE) Only	0	0	0	0	21
% Face-to-Face (F2F) Only	90%	85%	92%	97%	0%
% Both F2F and DE	10%	15%	8%	3%	0%
% Distance Education (DE) Only	0%	0%	0%	0%	100%

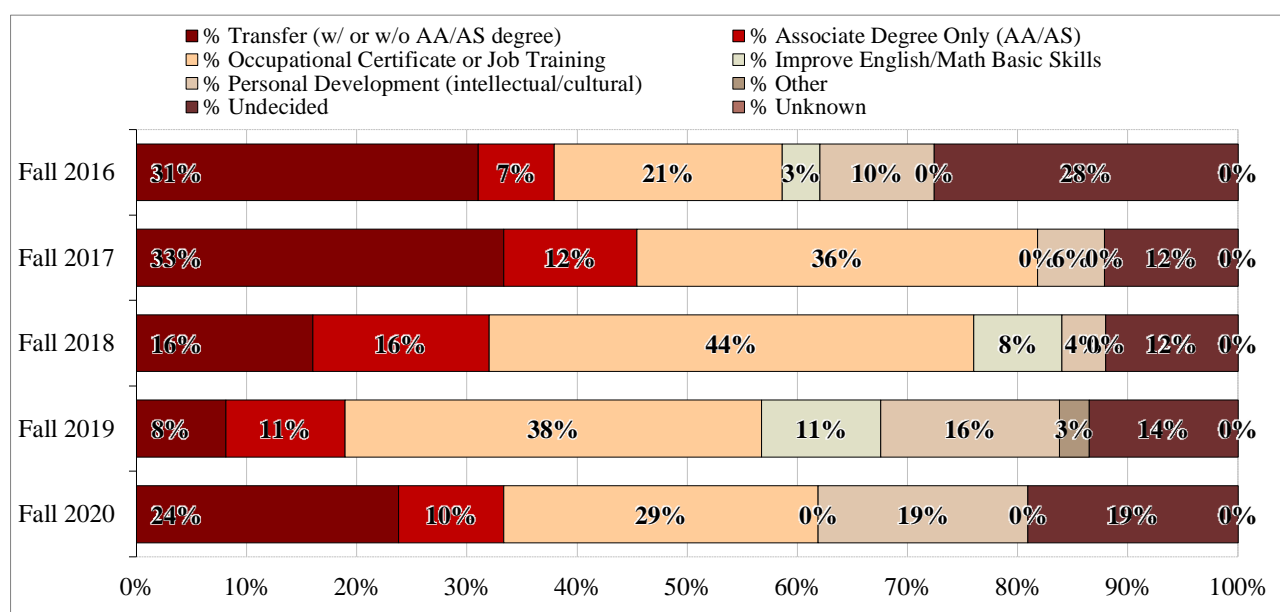


Definitions:

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				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Transfer (w/ or w/o AA/AS degree)	9	11	4	3	5
Associate Degree Only (AA/AS)	2	4	4	4	2
Occupational Certificate or Job Training	6	12	11	14	6
Improve English/Math Basic Skills	1	0	2	4	0
Personal Development (intellectual/cultural)	3	2	1	6	4
Other	0	0	0	1	0
Undecided	8	4	3	5	4
Unknown	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	31%	33%	16%	8%	24%
% Associate Degree Only (AA/AS)	7%	12%	16%	11%	10%
% Occupational Certificate or Job Training	21%	36%	44%	38%	29%
% Improve English/Math Basic Skills	3%	0%	8%	11%	0%
% Personal Development (intellectual/cultural)	10%	6%	4%	16%	19%
% Other	0%	0%	0%	3%	0%
% Undecided	28%	12%	12%	14%	19%
% 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.

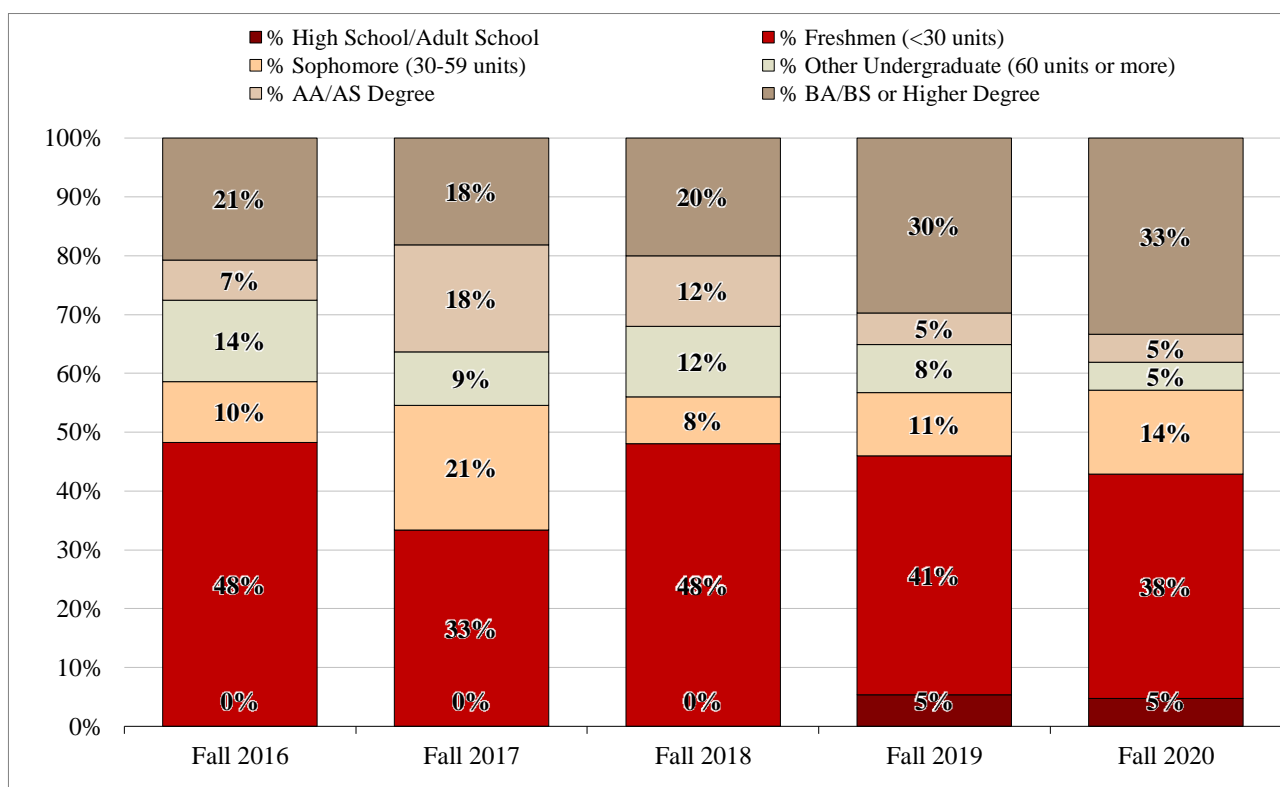
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

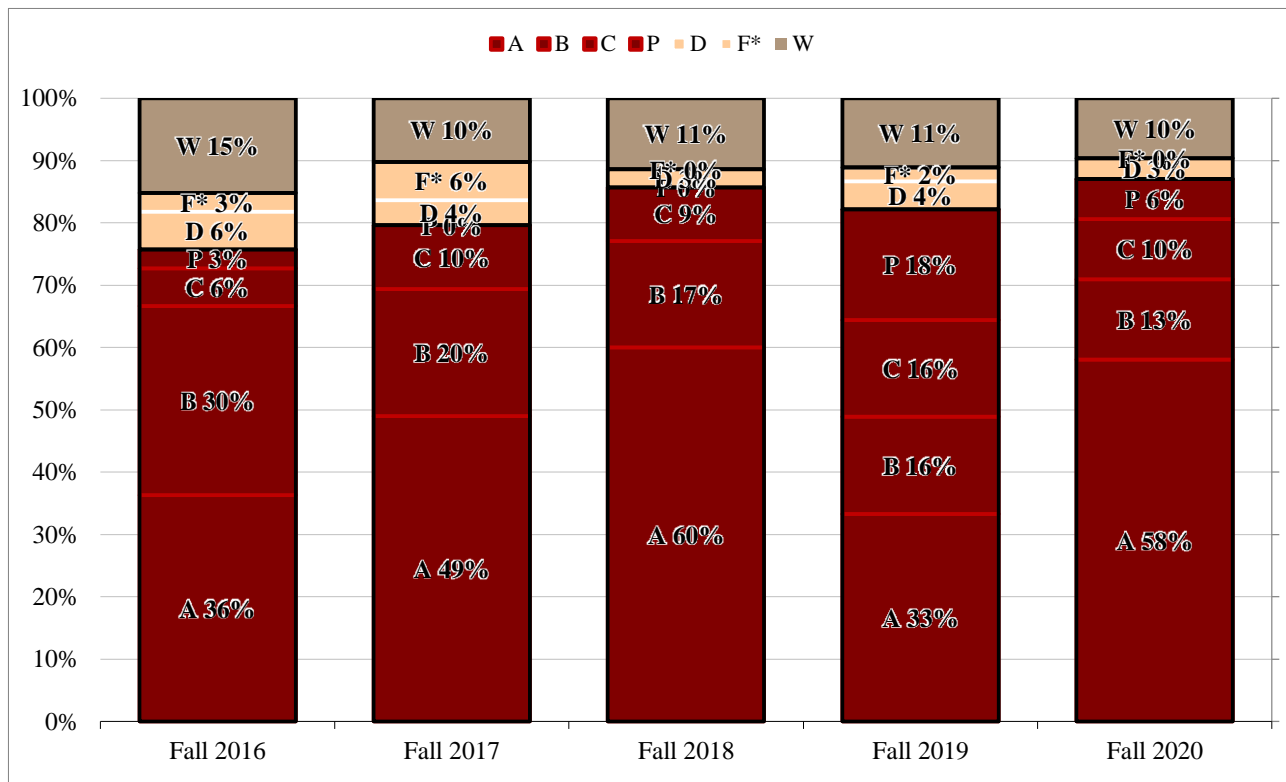
Highest Educational Level of Students

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
High School/Adult School	0	0	0	2	1
Freshmen (<30 units)	14	11	12	15	8
Sophomore (30-59 units)	3	7	2	4	3
Other Undergraduate (60 units or more)	4	3	3	3	1
AA/AS Degree	2	6	3	2	1
BA/BS or Higher Degree	6	6	5	11	7
% High School/Adult School	0%	0%	0%	5%	5%
% Freshmen (<30 units)	48%	33%	48%	41%	38%
% Sophomore (30-59 units)	10%	21%	8%	11%	14%
% Other Undergraduate (60 units or more)	14%	9%	12%	8%	5%
% AA/AS Degree	7%	18%	12%	5%	5%
% BA/BS or Higher Degree	21%	18%	20%	30%	33%



Student Performance: Grade Distribution

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total Course Enrollments	33	49	35	45	31
Course Success Rates	76%	80%	86%	82%	87%
A	36%	49%	60%	33%	58%
B	30%	20%	17%	16%	13%
C	6%	10%	9%	16%	10%
P	3%	0%	0%	18%	6%
Course Non-Success Rate	9%	10%	3%	7%	3%
D	6%	4%	3%	4%	3%
F*	3%	6%	0%	2%	0%
Withdrawals (See Note)	15%	10%	11%	11%	10%



Definitions:

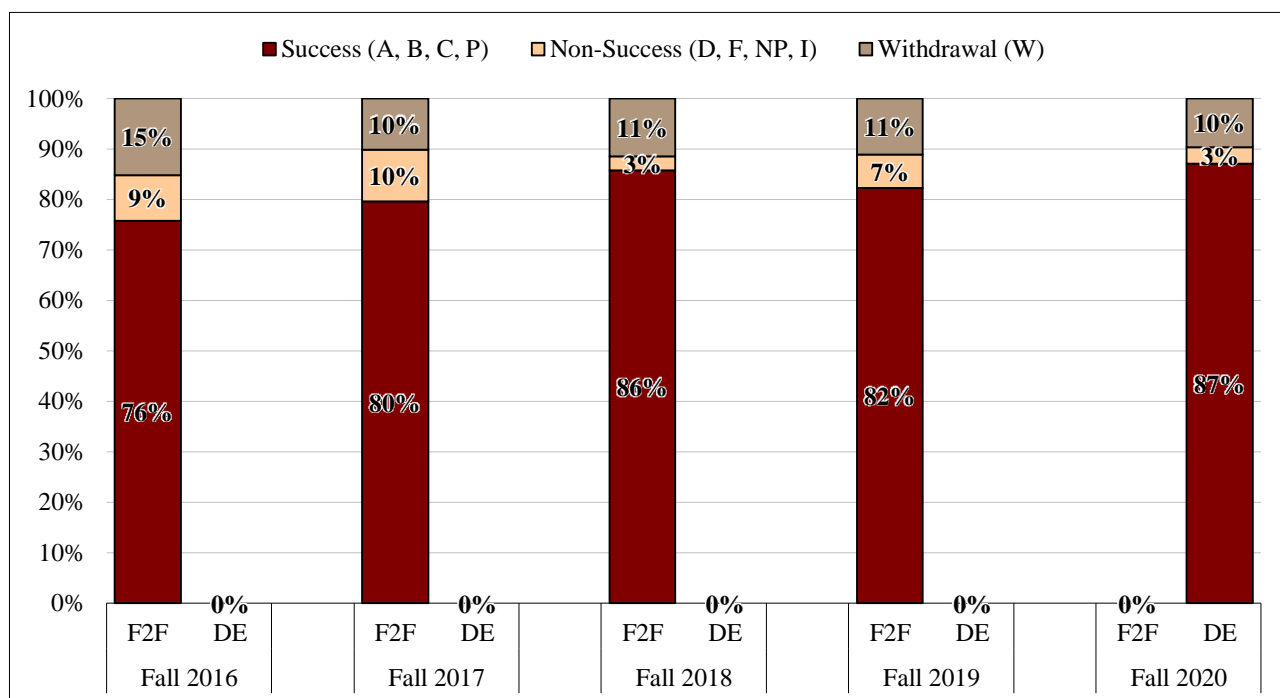
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
Total Course Enrollments	33	49	35	45	31
Face-to-Face (F2F) Sections	33	49	35	45	0
Success Rates	76%	80%	86%	82%	—
Non-Success Rates	9%	10%	3%	7%	—
Withdrawals	15%	10%	11%	11%	—
Distance Education (DE) Sections	0	0	0	0	31
Success Rates	—	—	—	—	87%
Non-Success Rates	—	—	—	—	3%
Withdrawals	—	—	—	—	10%



Definitions:

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

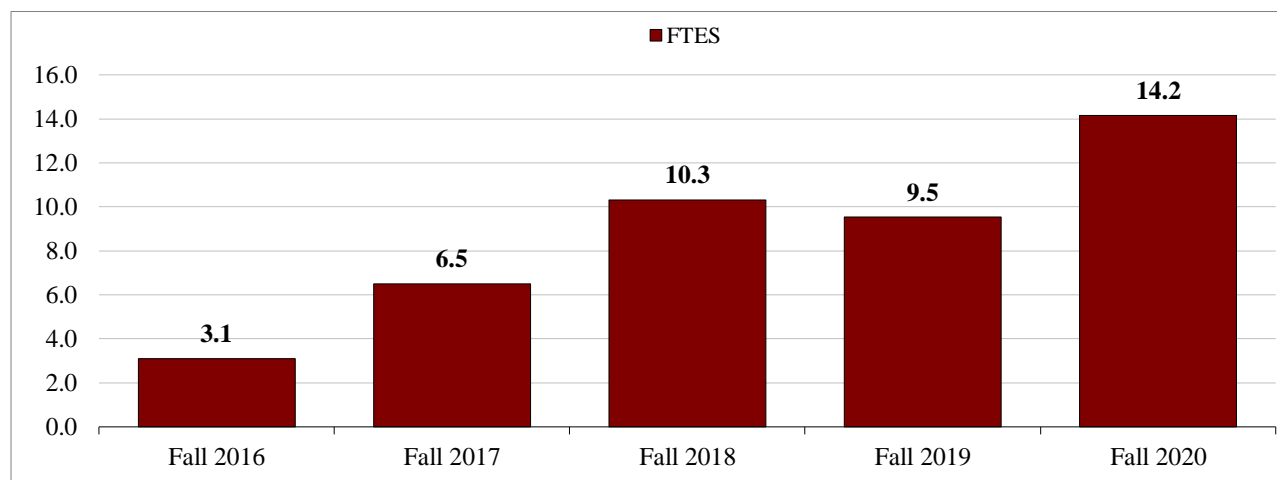
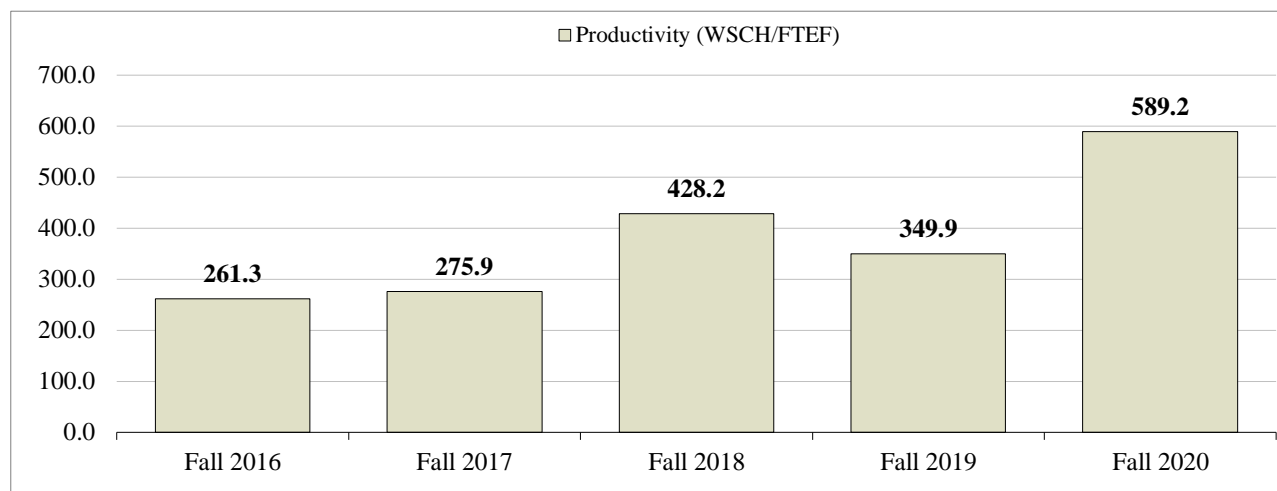
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 2020
WSCH	98	200	310	288	426
FTES	3.1	6.5	10.3	9.5	14.2
FTEF	0.4	0.7	0.7	0.8	0.7
Productivity (WSCH/FTEF)	261.3	275.9	428.2	349.9	589.2



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.

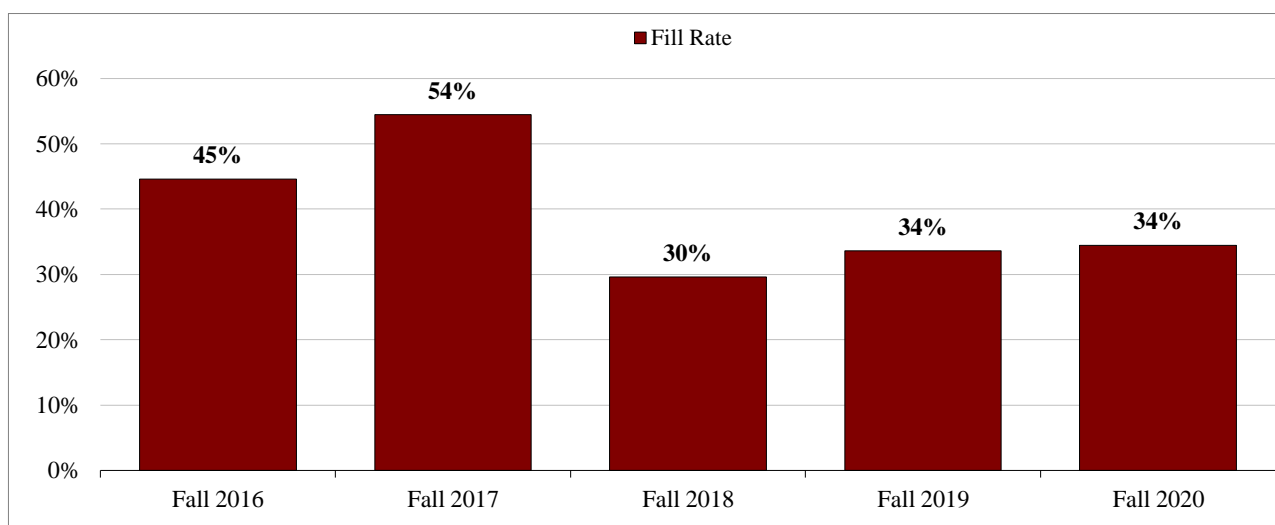
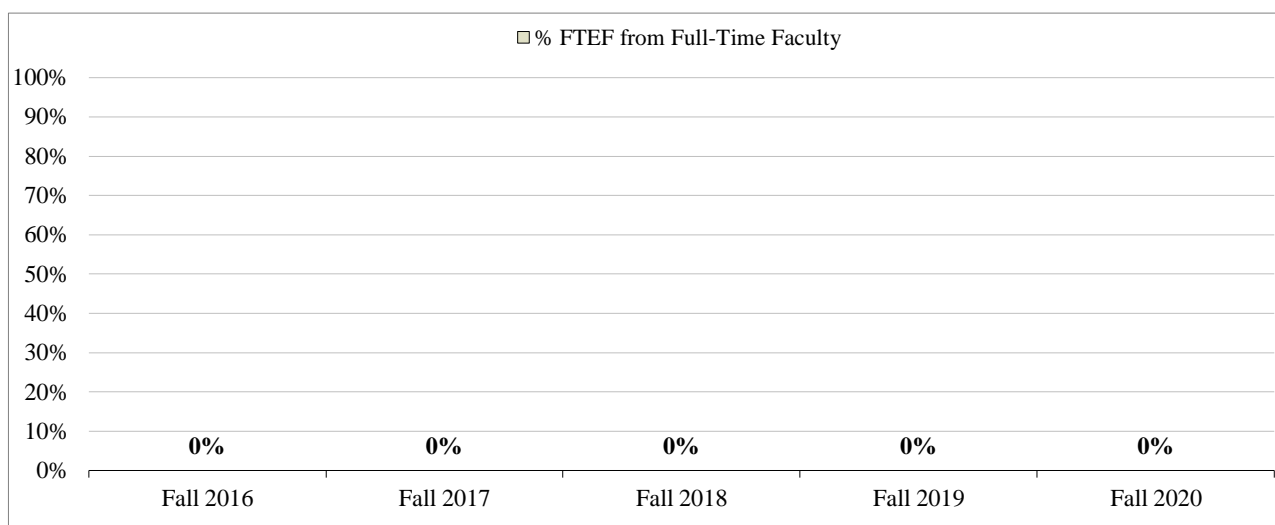
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	Fall 2016	Fall 2017	Fall 2018	Fall 2019	Fall 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	33	49	35	45	31
Capacity (seats available)	74	90	118	134	90
Fill Rate	45%	54%	30%	34%	34%



Definitions:

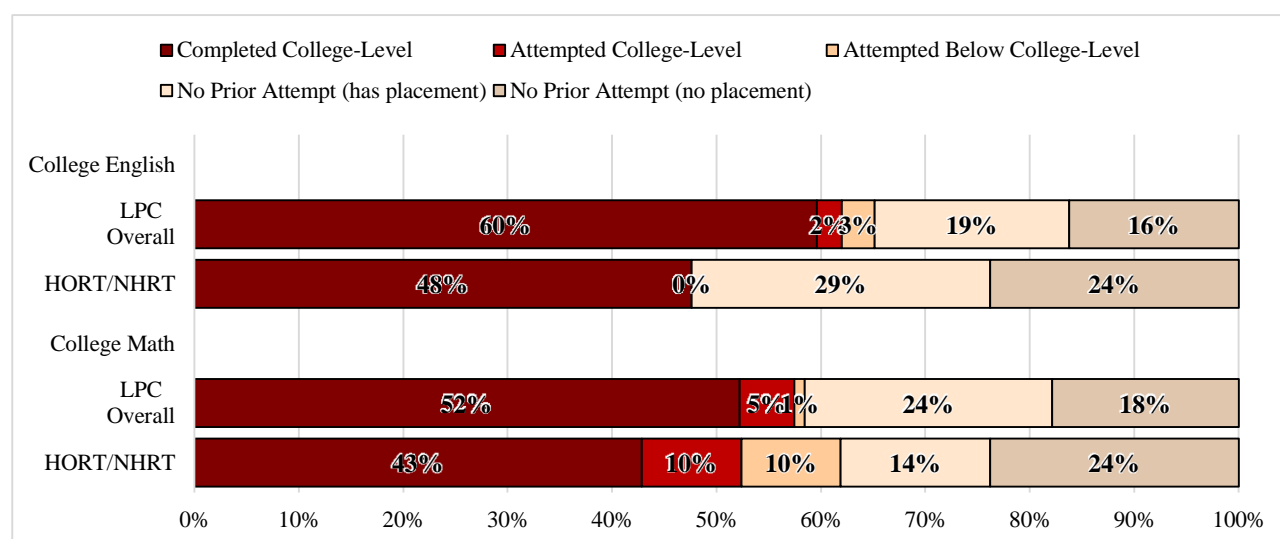
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/20/21.

Prior Experience in English & Math

Fall 2020				
	HORT/NHRT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	10	48%	4,353	52%
Attempted College-level	0	0%	438	5%
Attempted Below College-level	0	0%	86	1%
No Prior Attempt (has placement)	6	29%	1,974	24%
No Prior Attempt (no placement)	5	24%	1,489	18%
College Math				
Completed College-level	9	43%	4,972	60%
Attempted College-level	2	10%	199	2%
Attempted Below College-level	2	10%	261	3%
No Prior Attempt (has placement)	3	14%	1,555	19%
No Prior Attempt (no placement)	5	24%	1,353	16%



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.