



Las Positas College

Discipline Program Review Data Packet

Fall 2017 to Fall 2021

Discipline:

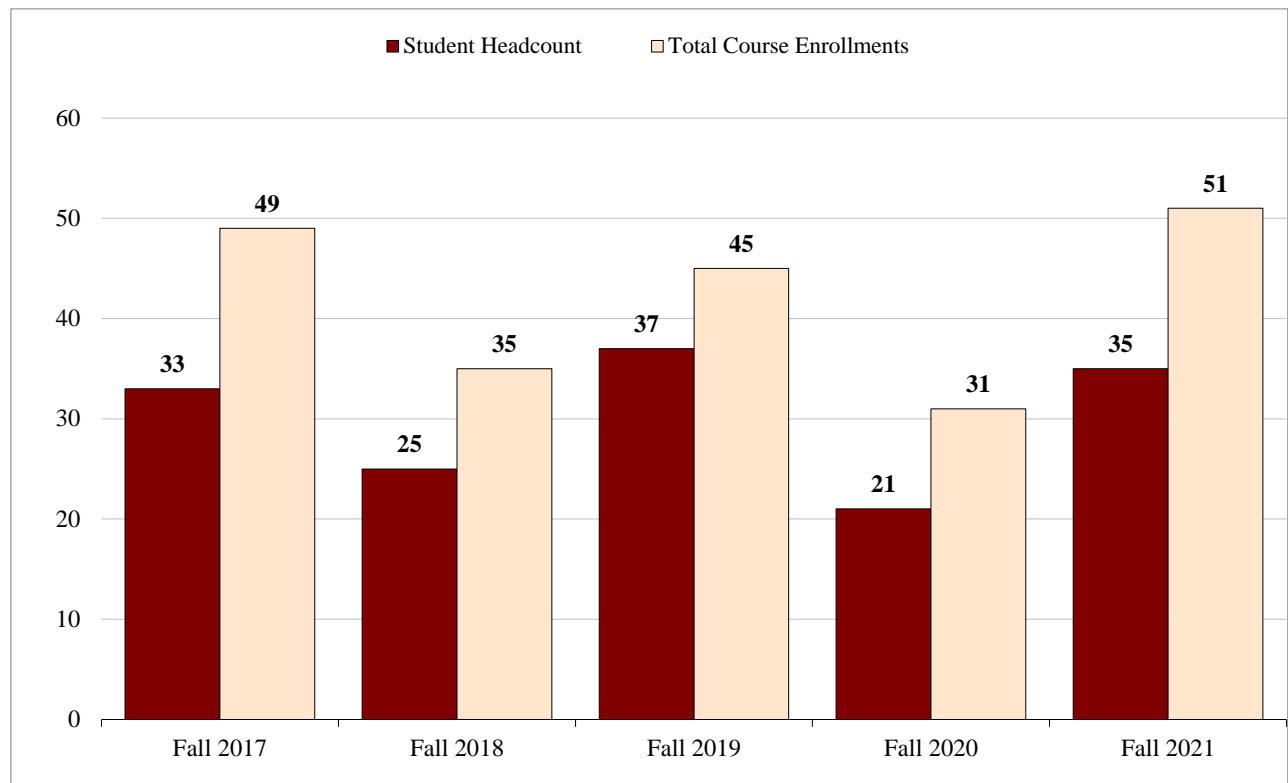
Horticulture (includes Non-Credit)

(HORT/NHRT)

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Headcount & Enrollment

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Student Headcount	33	25	37	21	35
Total Course Enrollments	49	35	45	31	51



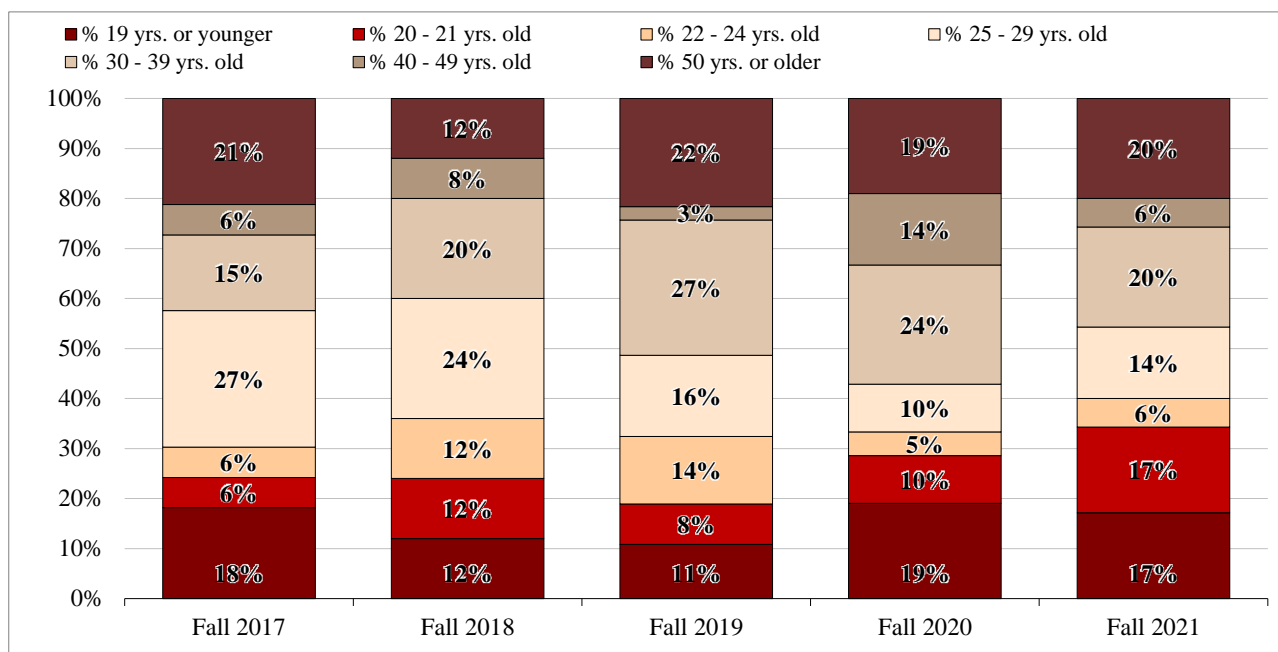
Definitions:

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.

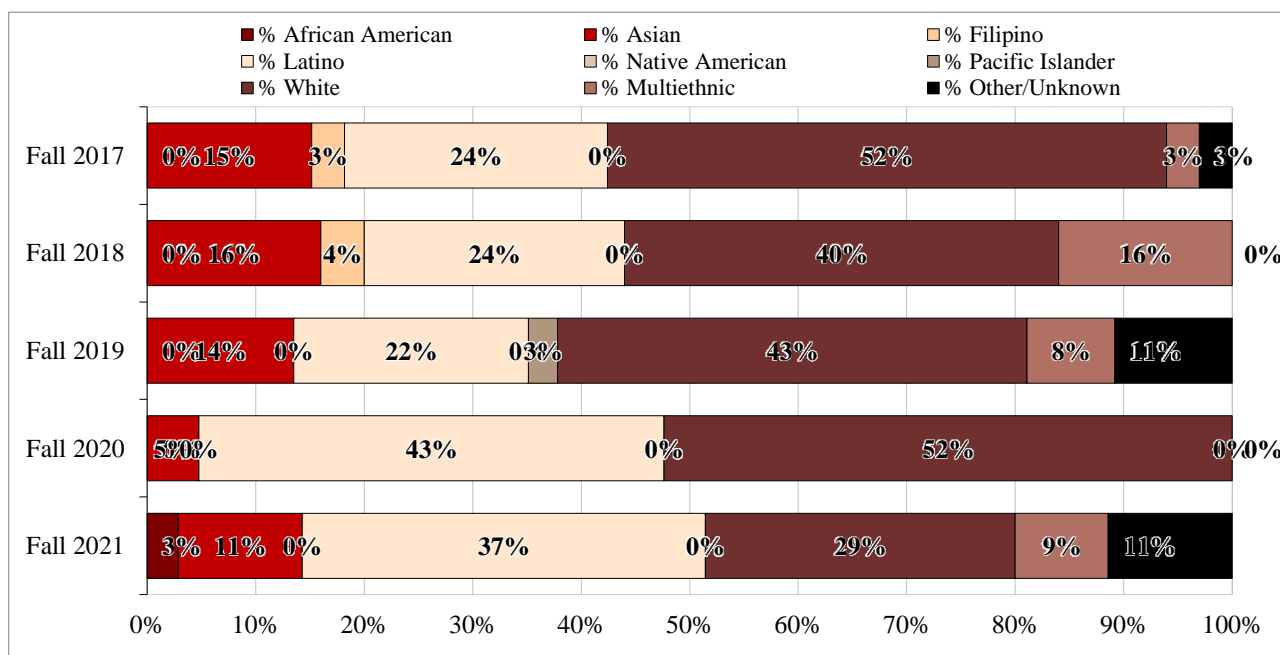
Student Demographics: Gender & Age

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	17	12	12	9	20
Male	15	13	23	10	14
19 yrs. or younger	6	3	4	4	6
20-21 yrs. old	2	3	3	2	6
22-24 yrs. old	2	3	5	1	2
25-29 yrs. old	9	6	6	2	5
30-39 yrs. old	5	5	10	5	7
40-49 yrs. old	2	2	1	3	2
50 yrs. or older	7	3	8	4	7
% Female	53%	48%	34%	47%	59%
% Male	47%	52%	66%	53%	41%
% 19 yrs. or younger	18%	12%	11%	19%	17%
% 20 - 21 yrs. old	6%	12%	8%	10%	17%
% 22 - 24 yrs. old	6%	12%	14%	5%	6%
% 25 - 29 yrs. old	27%	24%	16%	10%	14%
% 30 - 39 yrs. old	15%	20%	27%	24%	20%
% 40 - 49 yrs. old	6%	8%	3%	14%	6%
% 50 yrs. or older	21%	12%	22%	19%	20%



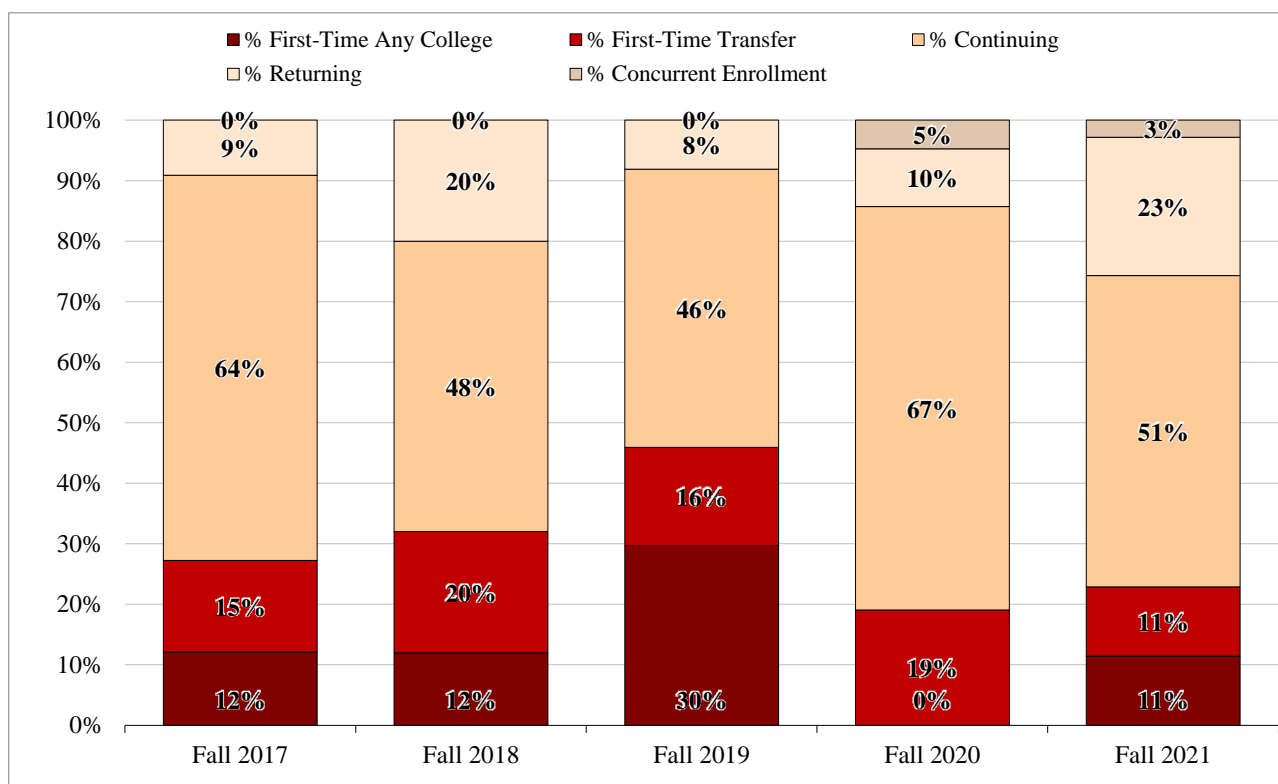
Student Demographic: Race-Ethnicity

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	0	0	0	0	1
Asian	5	4	5	1	4
Filipino	1	1	0	0	0
Latino	8	6	8	9	13
Native American	0	0	0	0	0
Pacific Islander	0	0	1	0	0
White	17	10	16	11	10
Multiethnic	1	4	3	0	3
Other/Unknown	1	0	4	0	4
% African American	0%	0%	0%	0%	3%
% Asian	15%	16%	14%	5%	11%
% Filipino	3%	4%	0%	0%	0%
% Latino	24%	24%	22%	43%	37%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	3%	0%	0%
% White	52%	40%	43%	52%	29%
% Multiethnic	3%	16%	8%	0%	9%
% Other/Unknown	3%	0%	11%	0%	11%



Student Enrollment Status

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
First-Time Any College	4	3	11	0	4
First-Time Transfer	5	5	6	4	4
Continuing	21	12	17	14	18
Returning	3	5	3	2	8
Concurrent Enrollment	0	0	0	1	1
% First-Time Any College	12%	12%	30%	0%	11%
% First-Time Transfer	15%	20%	16%	19%	11%
% Continuing	64%	48%	46%	67%	51%
% Returning	9%	20%	8%	10%	23%
% Concurrent Enrollment	0%	0%	0%	5%	3%



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.

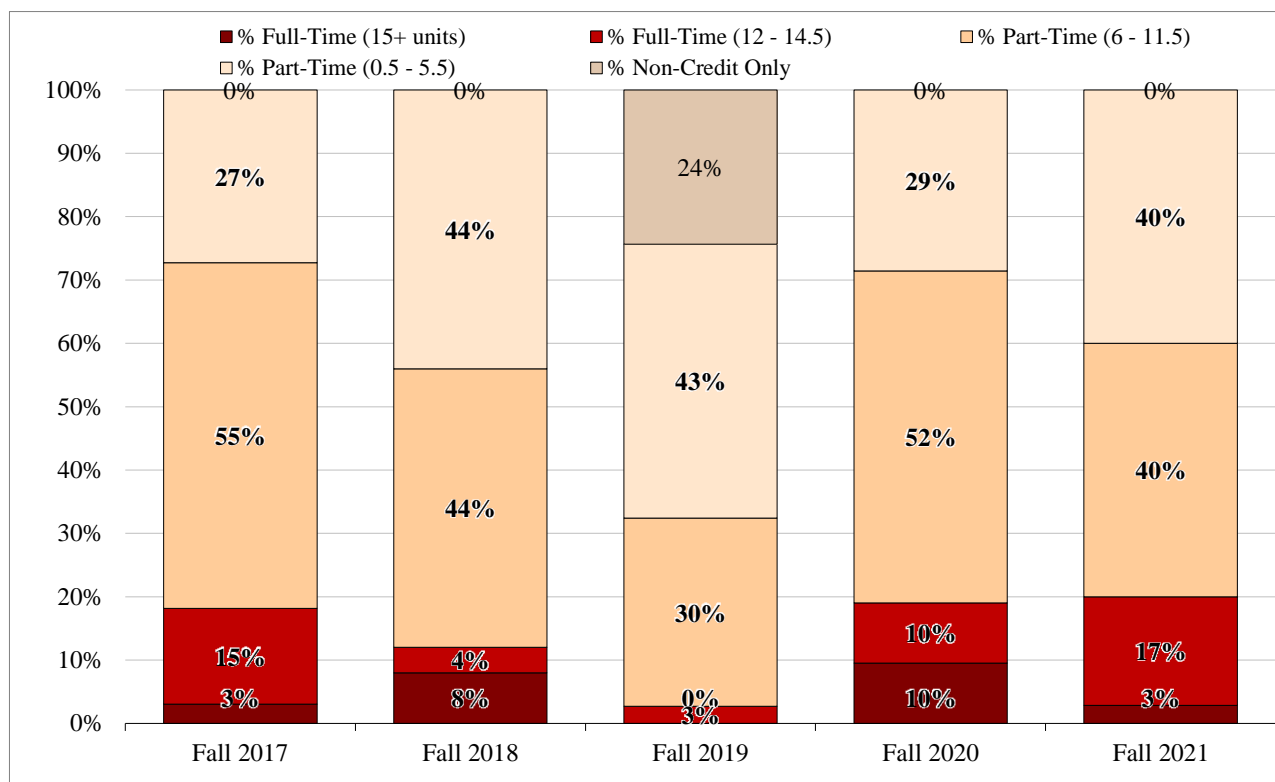
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

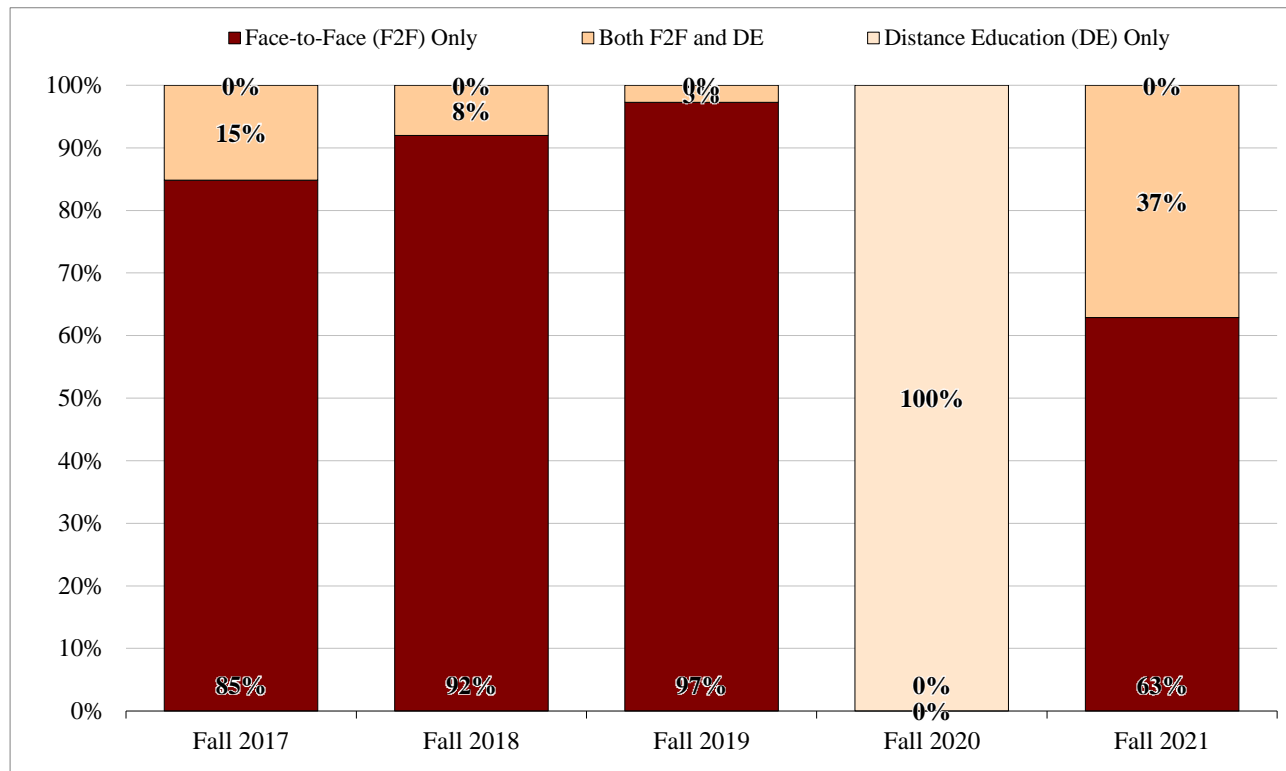
Student Unit Load

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Full-Time (15+ units)	1	2	0	2	1
Full-Time (12 - 14.5)	5	1	1	2	6
Part-Time (6 - 11.5)	18	11	11	11	14
Part-Time (0.5 - 5.5)	9	11	16	6	14
Non-Credit Only	0	0	9	0	0
% Full-Time (15+ units)	3%	8%	0%	10%	3%
% Full-Time (12 - 14.5)	15%	4%	3%	10%	17%
% Part-Time (6 - 11.5)	55%	44%	30%	52%	40%
% Part-Time (0.5 - 5.5)	27%	44%	43%	29%	40%
% Non-Credit Only	0%	0%	24%	0%	0%



Students Using Distance Education

Horticulture (includes Non-Credit) (HORT/NHRT)					
(Categories reflect college-wide coursework)	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Face-to-Face (F2F) Only	28	23	36	0	22
Both F2F and DE	5	2	1	0	13
Distance Education (DE) Only	0	0	0	21	0
% Face-to-Face (F2F) Only	85%	92%	97%	0%	63%
% Both F2F and DE	15%	8%	3%	0%	37%
% Distance Education (DE) Only	0%	0%	0%	100%	0%



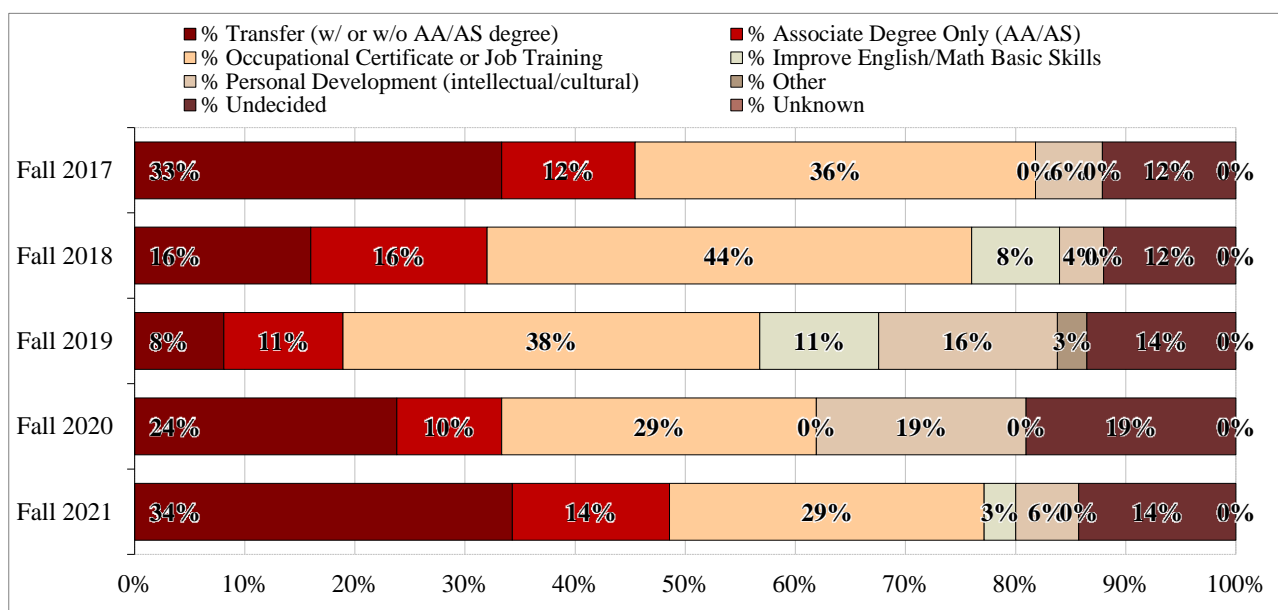
Definitions:

Distance Education (DE) includes enrollments in courses with section numbers designated as courses with 51% or more of instruction delivered online.

Due to the COVID-19 pandemic, 2020-21 DE courses were distinguished through provisional designations.

Student Educational Goal

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Transfer (w/ or w/o AA/AS degree)	11	4	3	5	12
Associate Degree Only (AA/AS)	4	4	4	2	5
Occupational Certificate or Job Training	12	11	14	6	10
Improve English/Math Basic Skills	0	2	4	0	1
Personal Development (intellectual/cultural)	2	1	6	4	2
Other	0	0	1	0	0
Undecided	4	3	5	4	5
Unknown	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	33%	16%	8%	24%	34%
% Associate Degree Only (AA/AS)	12%	16%	11%	10%	14%
% Occupational Certificate or Job Training	36%	44%	38%	29%	29%
% Improve English/Math Basic Skills	0%	8%	11%	0%	3%
% Personal Development (intellectual/cultural)	6%	4%	16%	19%	6%
% Other	0%	0%	3%	0%	0%
% Undecided	12%	12%	14%	19%	14%
% 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.

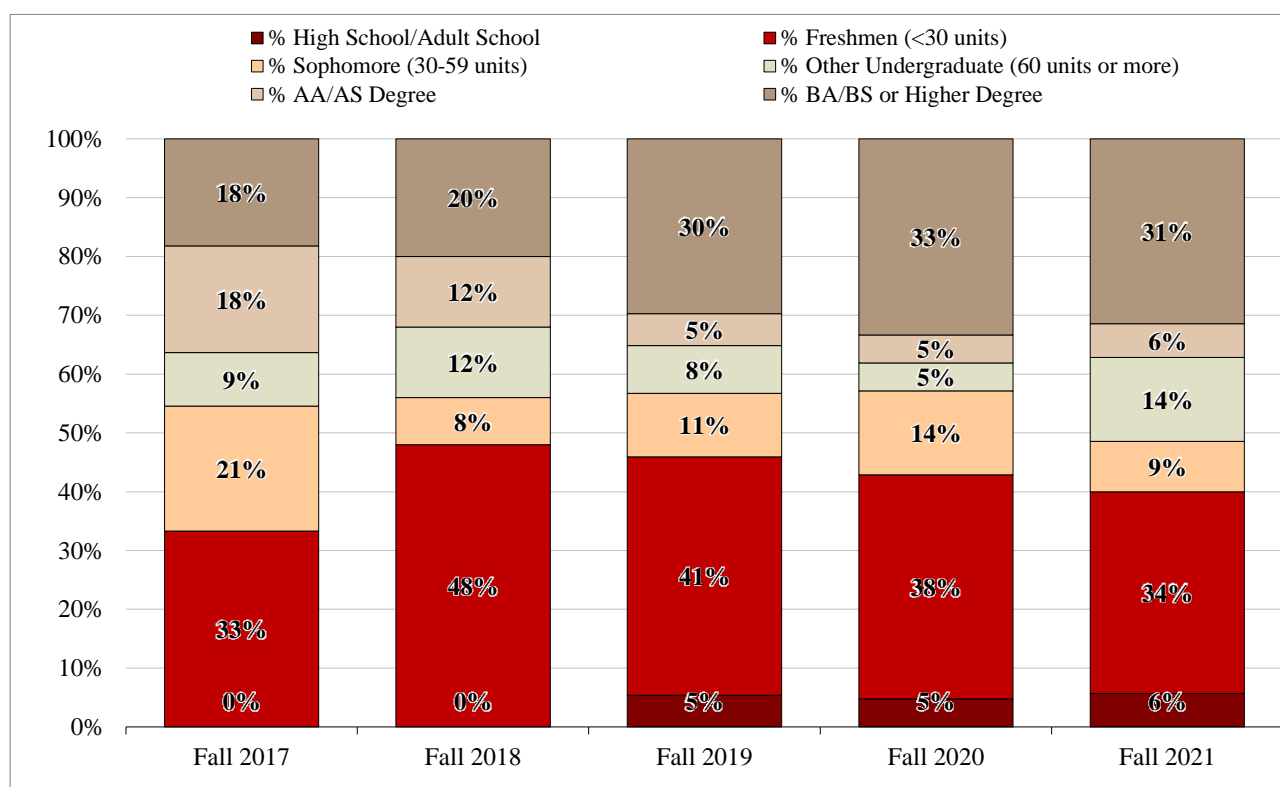
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

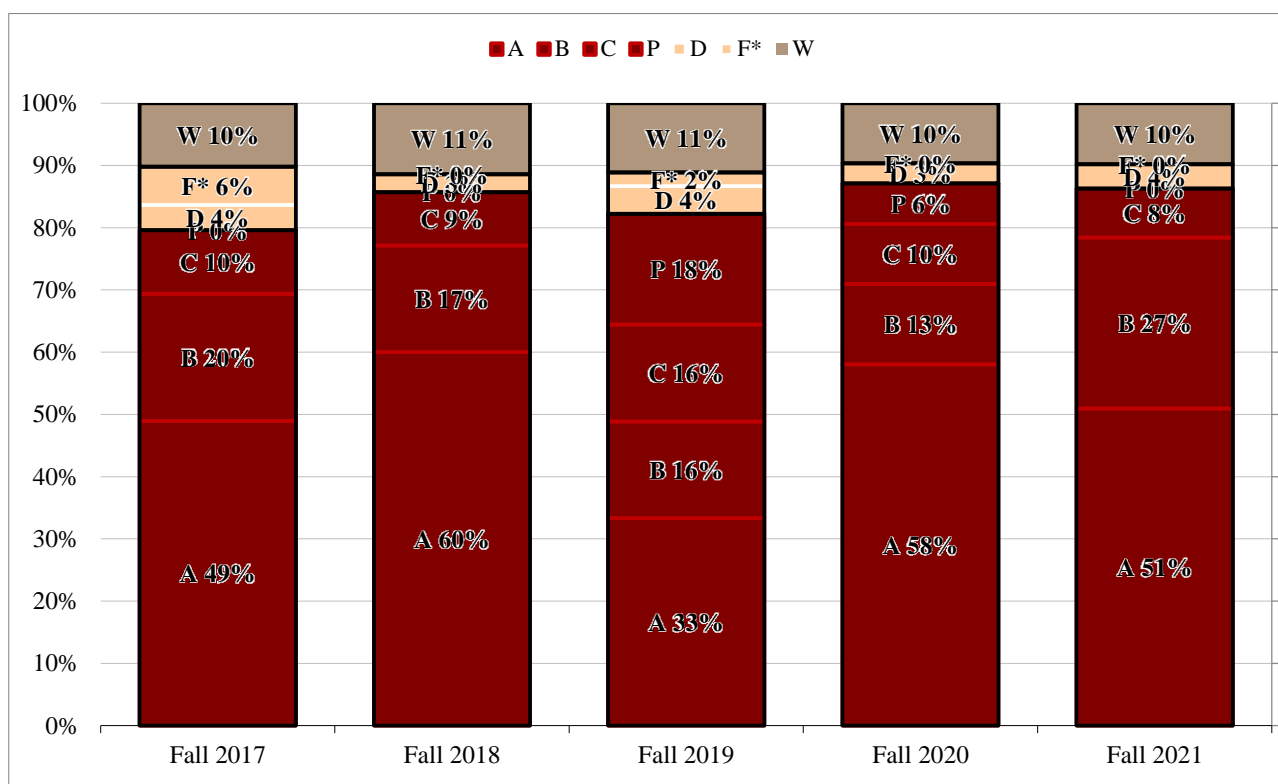
Highest Educational Level of Students

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
High School/Adult School	0	0	2	1	2
Freshmen (<30 units)	11	12	15	8	12
Sophomore (30-59 units)	7	2	4	3	3
Other Undergraduate (60 units or more)	3	3	3	1	5
AA/AS Degree	6	3	2	1	2
BA/BS or Higher Degree	6	5	11	7	11
% High School/Adult School	0%	0%	5%	5%	6%
% Freshmen (<30 units)	33%	48%	41%	38%	34%
% Sophomore (30-59 units)	21%	8%	11%	14%	9%
% Other Undergraduate (60 units or more)	9%	12%	8%	5%	14%
% AA/AS Degree	18%	12%	5%	5%	6%
% BA/BS or Higher Degree	18%	20%	30%	33%	31%



Student Performance: Grade Distribution

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Course Enrollments	49	35	45	31	51
Course Success Rates	80%	86%	82%	87%	86%
A	49%	60%	33%	58%	51%
B	20%	17%	16%	13%	27%
C	10%	9%	16%	10%	8%
P	0%	0%	18%	6%	0%
Course Non-Success Rate	10%	3%	7%	3%	4%
D	4%	3%	4%	3%	4%
F*	6%	0%	2%	0%	0%
Withdrawals (See Note)	10%	11%	11%	10%	10%



Definitions:

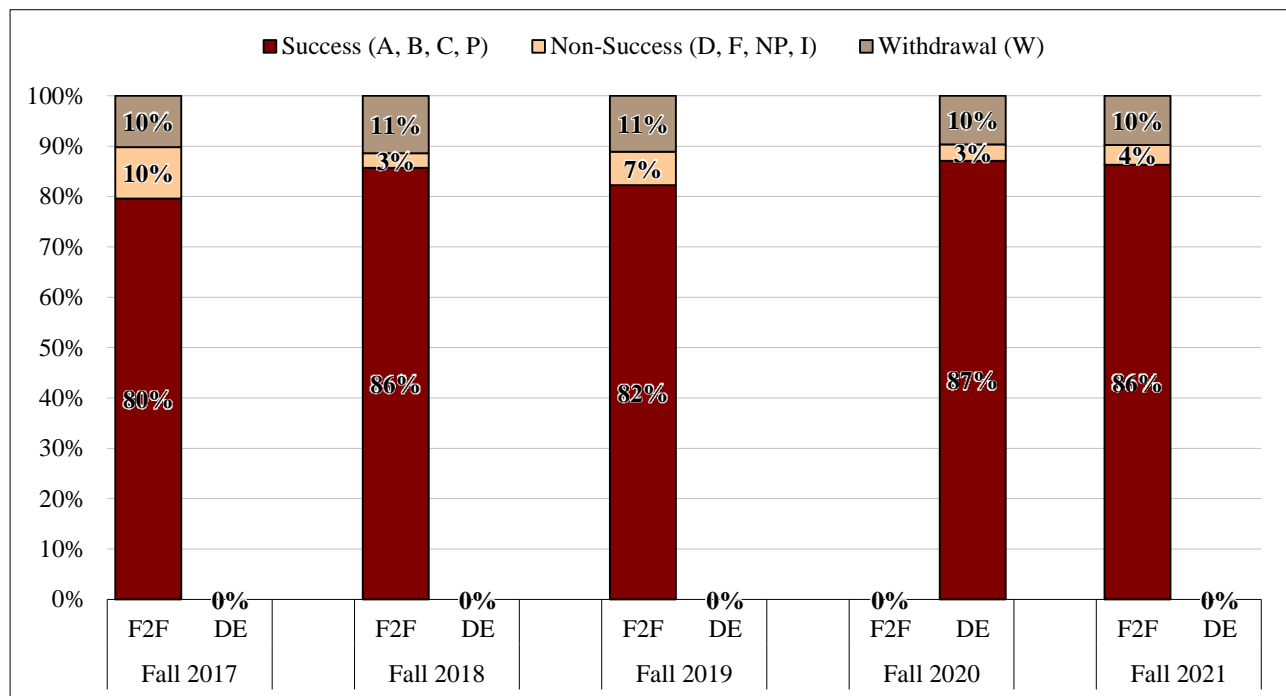
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Total Course Enrollments	49	35	45	31	51
Face-to-Face (F2F) Sections	49	35	45	0	51
Success Rates	80%	86%	82%	—	86%
Non-Success Rates	10%	3%	7%	—	4%
Withdrawals	10%	11%	11%	—	10%
Distance Education (DE) Sections	0	0	0	31	0
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').

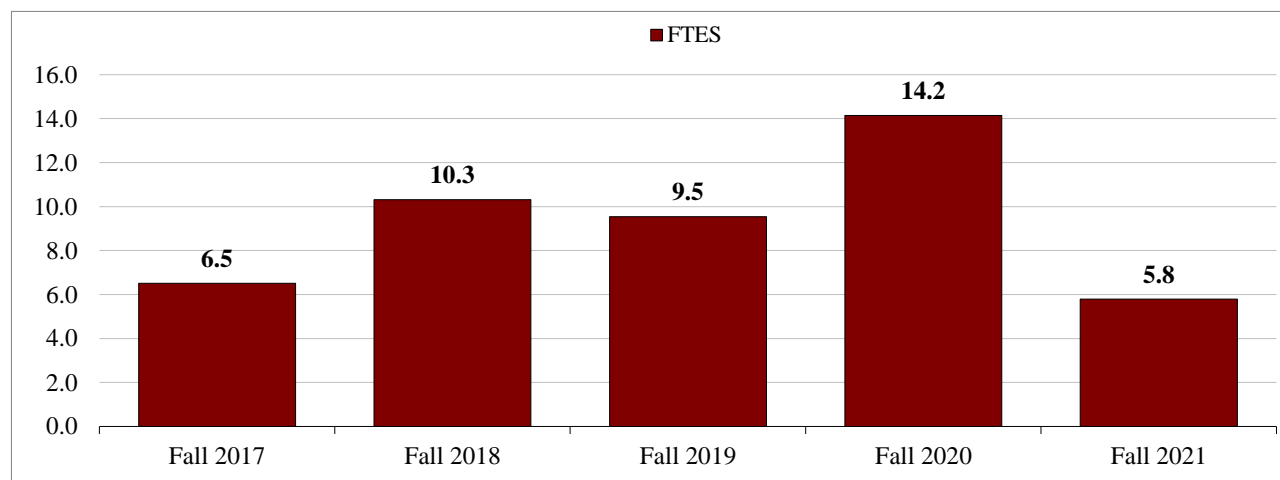
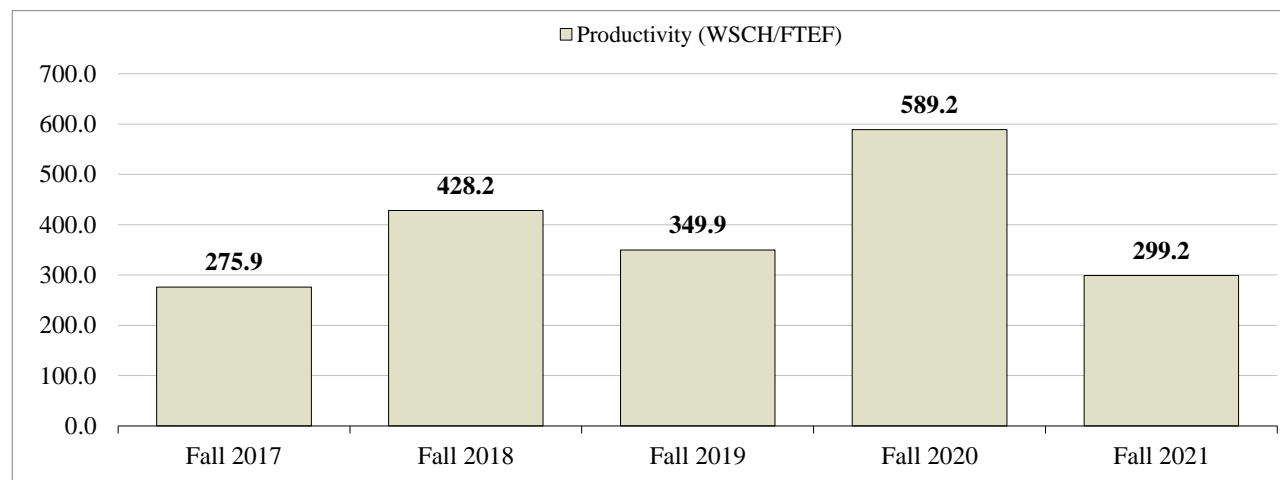
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
WSCH	200	310	288	426	184
FTES	6.5	10.3	9.5	14.2	5.8
FTEF	0.7	0.7	0.8	0.7	0.6
Productivity (WSCH/FTEF)	275.9	428.2	349.9	589.2	299.2



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.

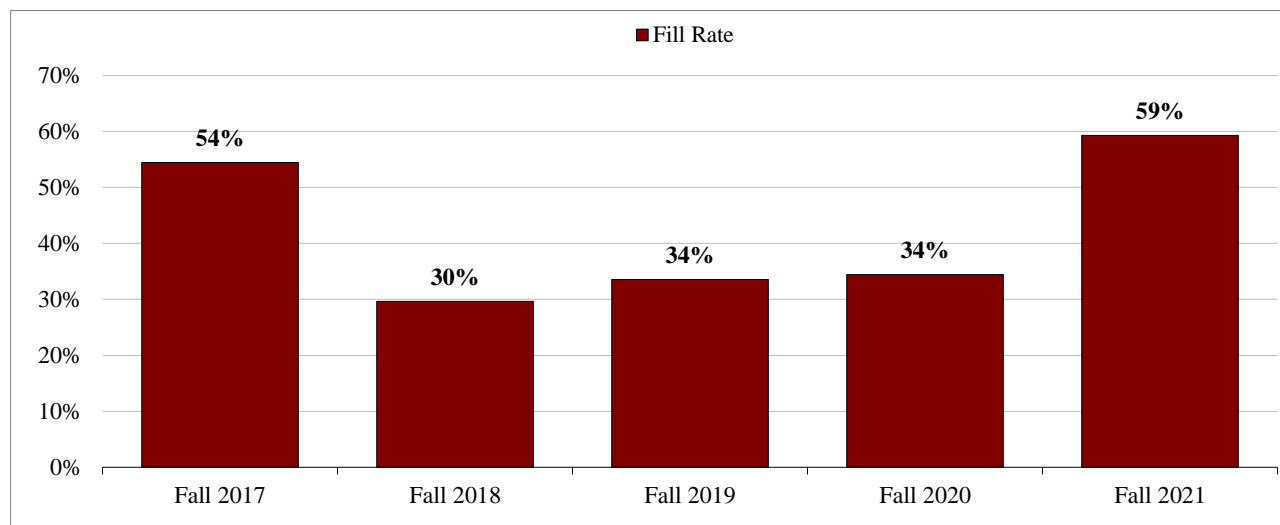
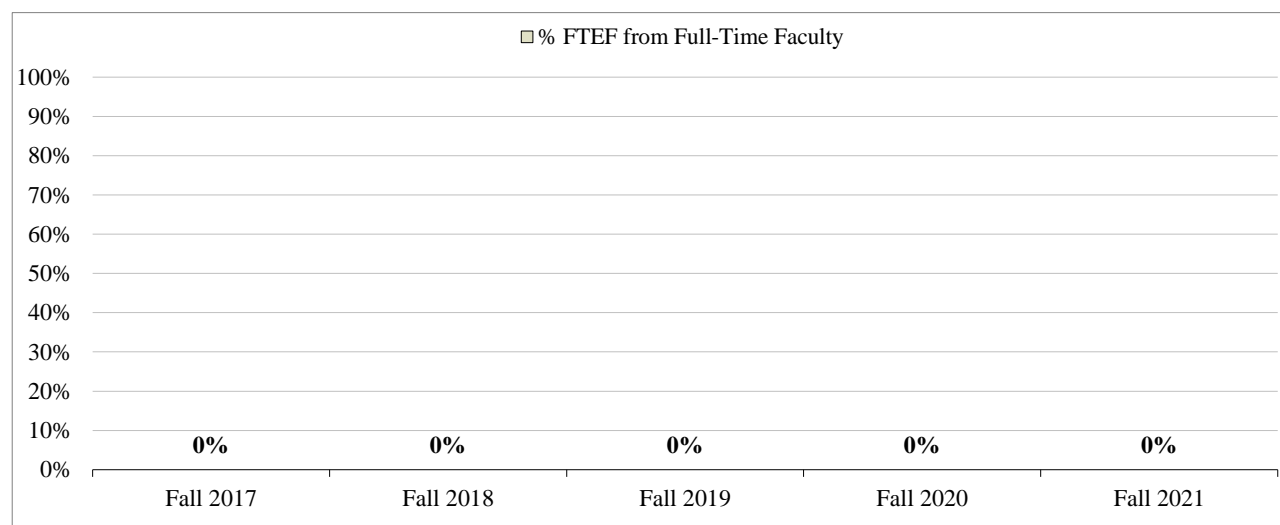
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 2017	Fall 2018	Fall 2019	Fall 2020	Fall 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	49	35	45	31	51
Capacity (seats available)	90	118	134	90	86
Fill Rate	54%	30%	34%	34%	59%



Definitions:

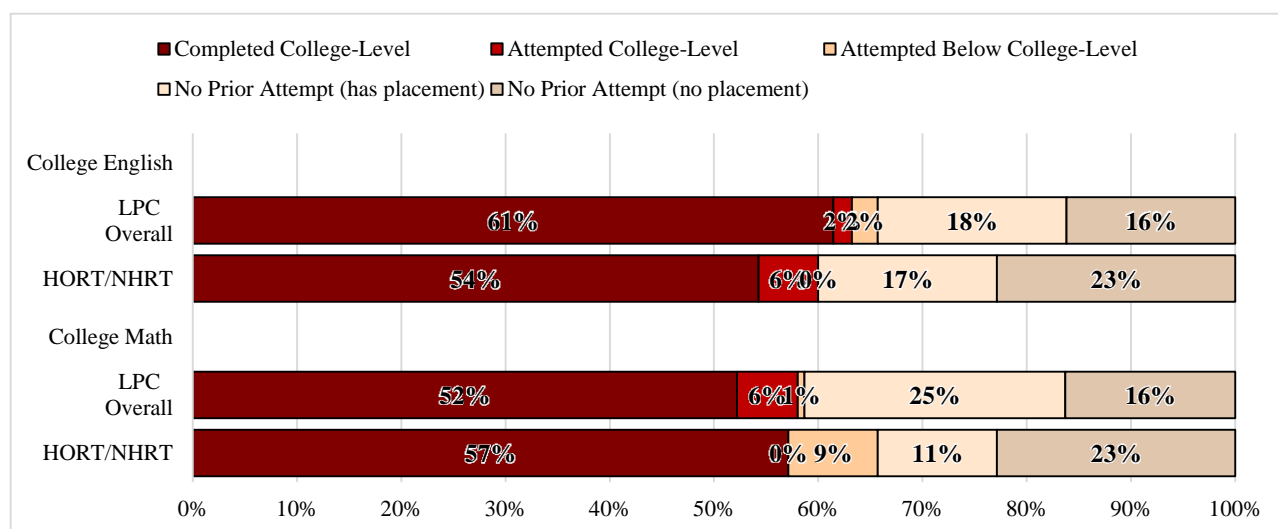
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2021				
	HORT/NHRT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	19	54%	3,849	52%
Attempted College-level	2	6%	430	6%
Attempted Below College-level	0	0%	46	1%
No Prior Attempt (has placement)	6	17%	1,845	25%
No Prior Attempt (no placement)	8	23%	1,202	16%
College Math				
Completed College-level	20	57%	4,530	61%
Attempted College-level	0	0%	132	2%
Attempted Below College-level	3	9%	181	2%
No Prior Attempt (has placement)	4	11%	1,337	18%
No Prior Attempt (no placement)	8	23%	1,192	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.