Las Positas College

Discipline Program Review Data Packet

Spring 2018 to Spring 2022

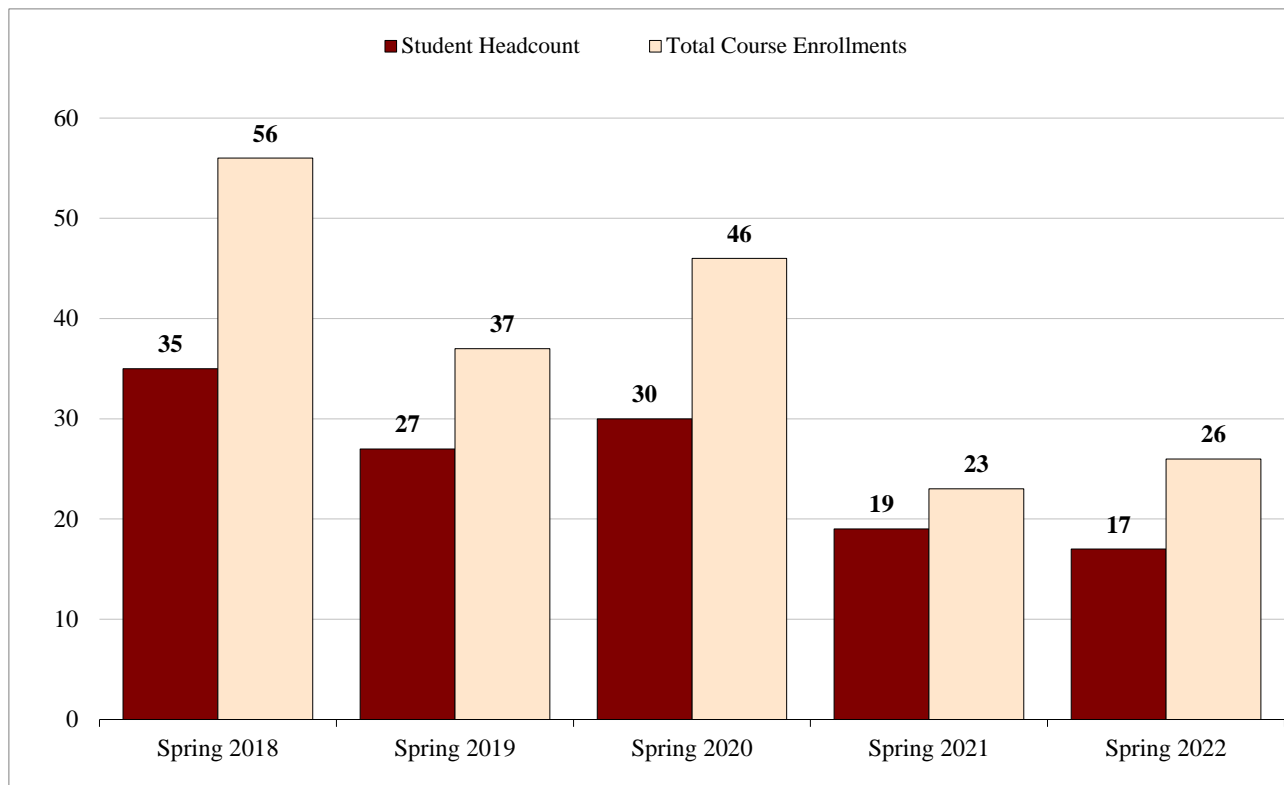### Discipline:

Horticulture (includes Non-Credit)

(HORT/NHRT)

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Headcount & Enrollment

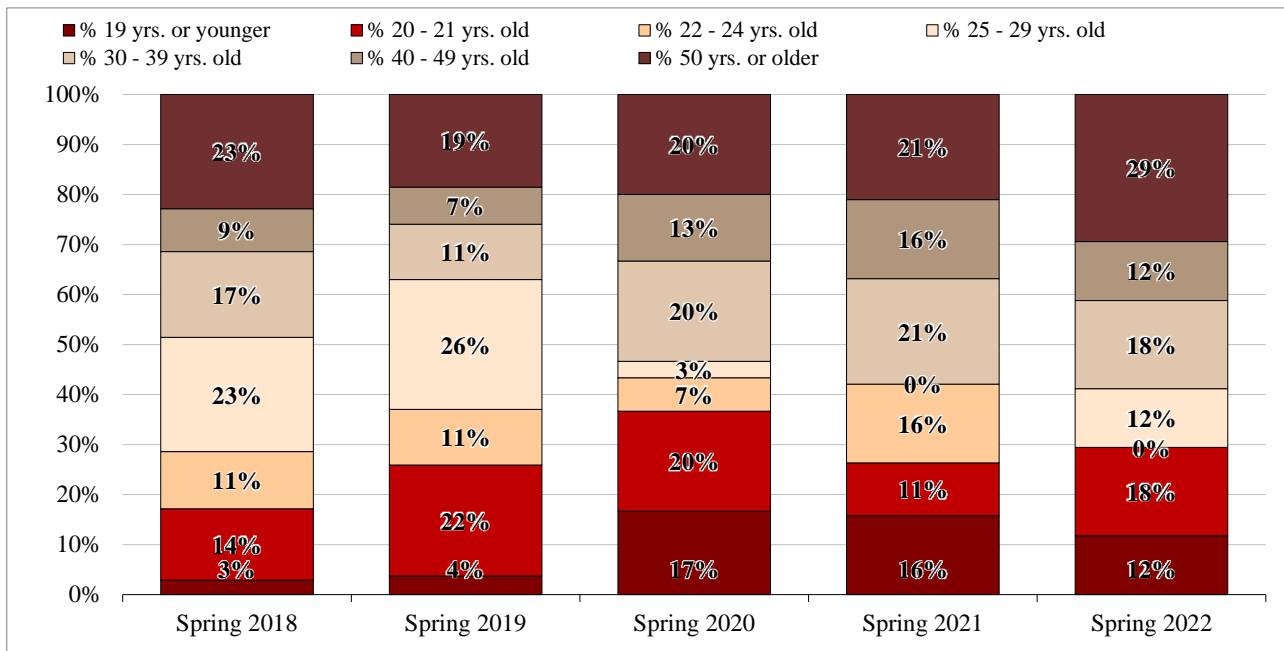| Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Student Headcount	35	27	30	19	17
Total Course Enrollments	56	37	46	23	26

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.
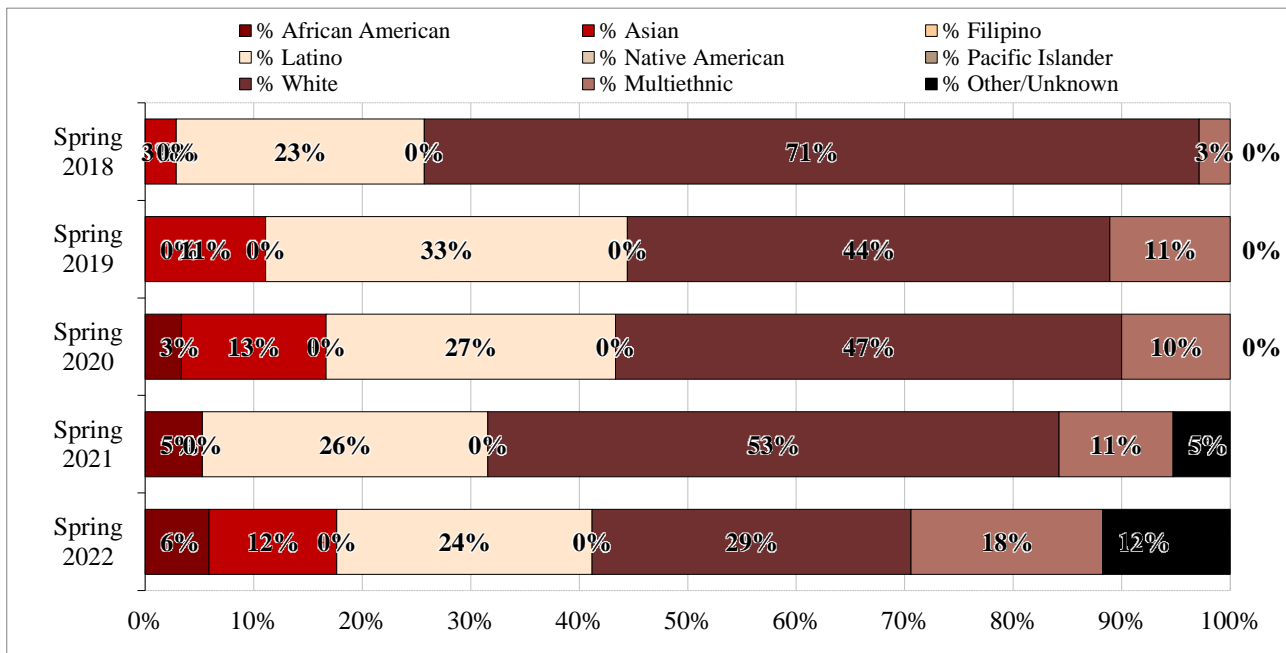
Student Demographics: Gender & Age

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Spring 2018	**Spring 2019**	**Spring 2020**	**Spring 2021**	**Spring 2022**
Female	16	12	11	10	8
Male	18	13	18	8	7
19 yrs. or younger	1	1	5	3	2
20-21 yrs. old	5	6	6	2	3
22-24 yrs. old	4	3	2	3	0
25-29 yrs. old	8	7	1	0	2
30-39 yrs. old	6	3	6	4	3
40-49 yrs. old	3	2	4	3	2
50 yrs. or older	8	5	6	4	5
% Female	47%	48%	38%	56%	53%
% Male	53%	52%	62%	44%	47%
% 19 yrs. or younger	3%	4%	17%	16%	12%
% 20 - 21 yrs. old	14%	22%	20%	11%	18%
% 22 - 24 yrs. old	11%	11%	7%	16%	0%
% 25 - 29 yrs. old	23%	26%	3%	0%	12%
% 30 - 39 yrs. old	17%	11%	20%	21%	18%
% 40 - 49 yrs. old	9%	7%	13%	16%	12%
% 50 yrs. or older	23%	19%	20%	21%	29%

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Student Demographic: Race-Ethnicity

Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
African American	0	0	1	1	1
Asian	1	3	4	0	2
Filipino	0	0	0	0	0
Latino	8	9	8	5	4
Native American	0	0	0	0	0
Pacific Islander	0	0	0	0	0
White	25	12	14	10	5
Multiethnic	1	3	3	2	3
Other/Unknown	0	0	0	1	2
% African American	0%	0%	3%	5%	6%
% Asian	3%	11%	13%	0%	12%
% Filipino	0%	0%	0%	0%	0%
% Latino	23%	33%	27%	26%	24%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	0%	0%
% White	71%	44%	47%	53%	29%
% Multiethnic	3%	11%	10%	11%	18%
% Other/Unknown	0%	0%	0%	5%	12%

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Student Enrollment Status

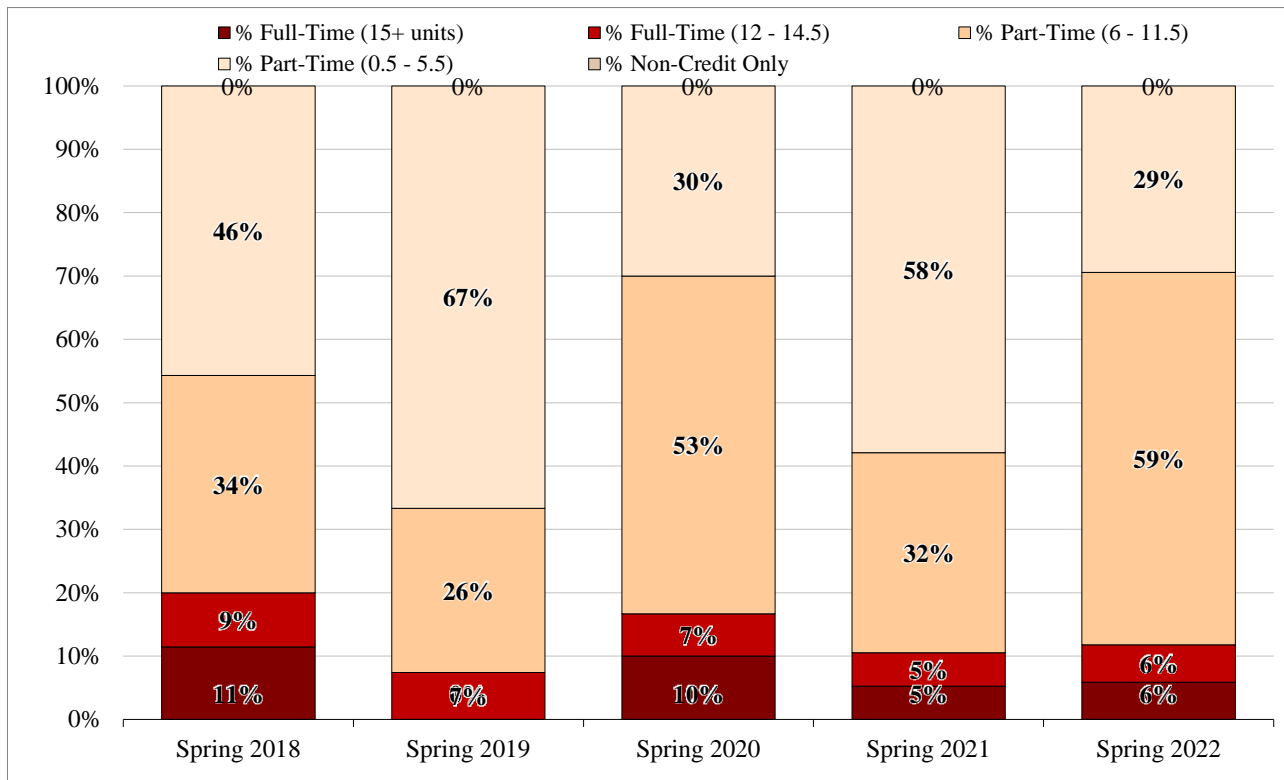| Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
First-Time Any College	2	2	3	0	1
First-Time Transfer	5	5	2	3	0
Continuing	25	19	23	13	14
Returning	3	1	2	1	1
Concurrent Enrollment	0	0	0	2	1
% First-Time Any College	6%	7%	10%	0%	6%
% First-Time Transfer	14%	19%	7%	16%	0%
% Continuing	71%	70%	77%	68%	82%
% Returning	9%	4%	7%	5%	6%
% Concurrent Enrollment	0%	0%	0%	11%	6%
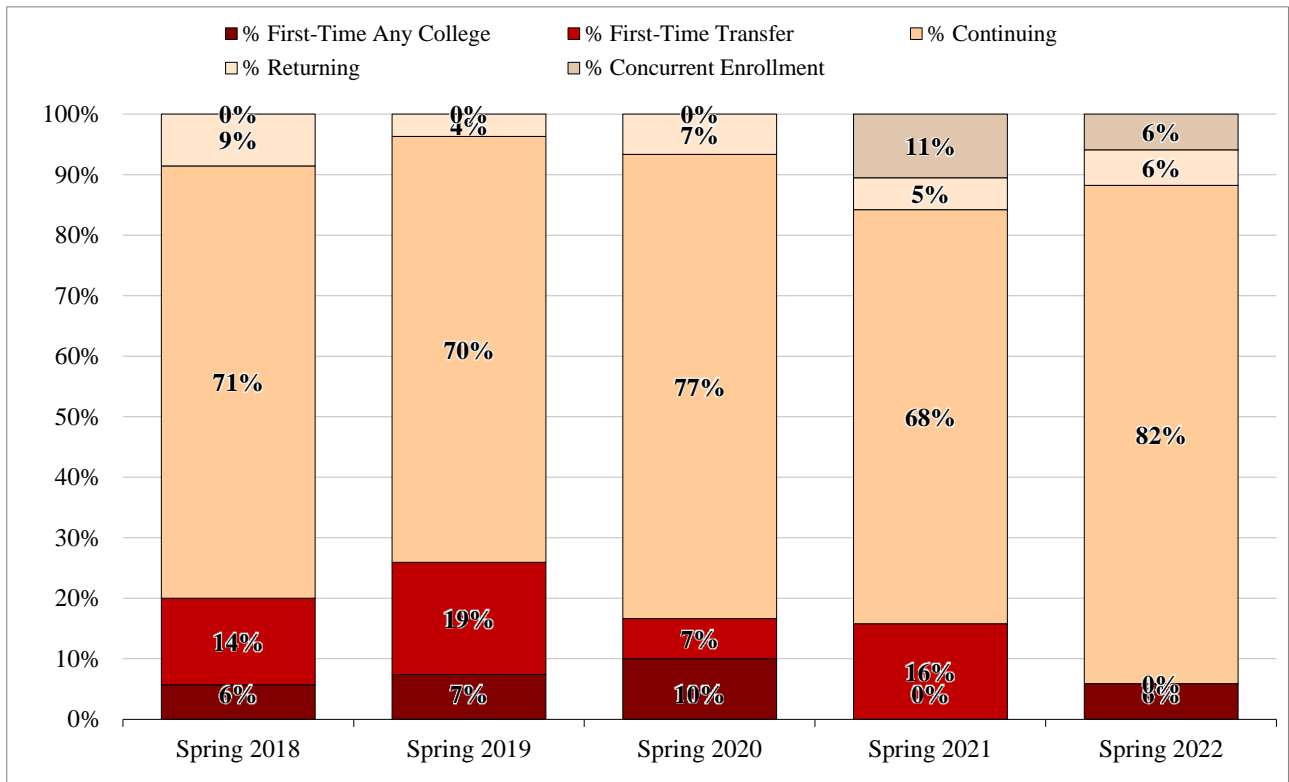
Definitions:

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 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
Full-Time (15+ units)	4	0	3	1	1
Full-Time (12 - 14.5)	3	2	2	1	1
Part-Time (6 - 11.5)	12	7	16	6	10
Part-Time (0.5 - 5.5)	16	18	9	11	5
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	11%	0%	10%	5%	6%
% Full-Time (12 - 14.5)	9%	7%	7%	5%	6%
% Part-Time (6 - 11.5)	34%	26%	53%	32%	59%
% Part-Time (0.5 - 5.5)	46%	67%	30%	58%	29%
% Non-Credit Only	0%	0%	0%	0%	0%

Students Using Distance Education

| Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
(Categories reflect college-wide coursework)	**Spring 2018**	**Spring 2019**	**Spring 2020**	**Spring 2021**	**Spring 2022**
Face-to-Face (F2F) Only	33	26	20	2	15
Both F2F and DE	2	1	10	6	2
Distance Education (DE) Only	0	0	0	11	0
% Face-to-Face (F2F) Only	94%	96%	67%	11%	88%
% Both F2F and DE	6%	4%	33%	32%	12%
% Distance Education (DE) Only	0%	0%	0%	58%	0%
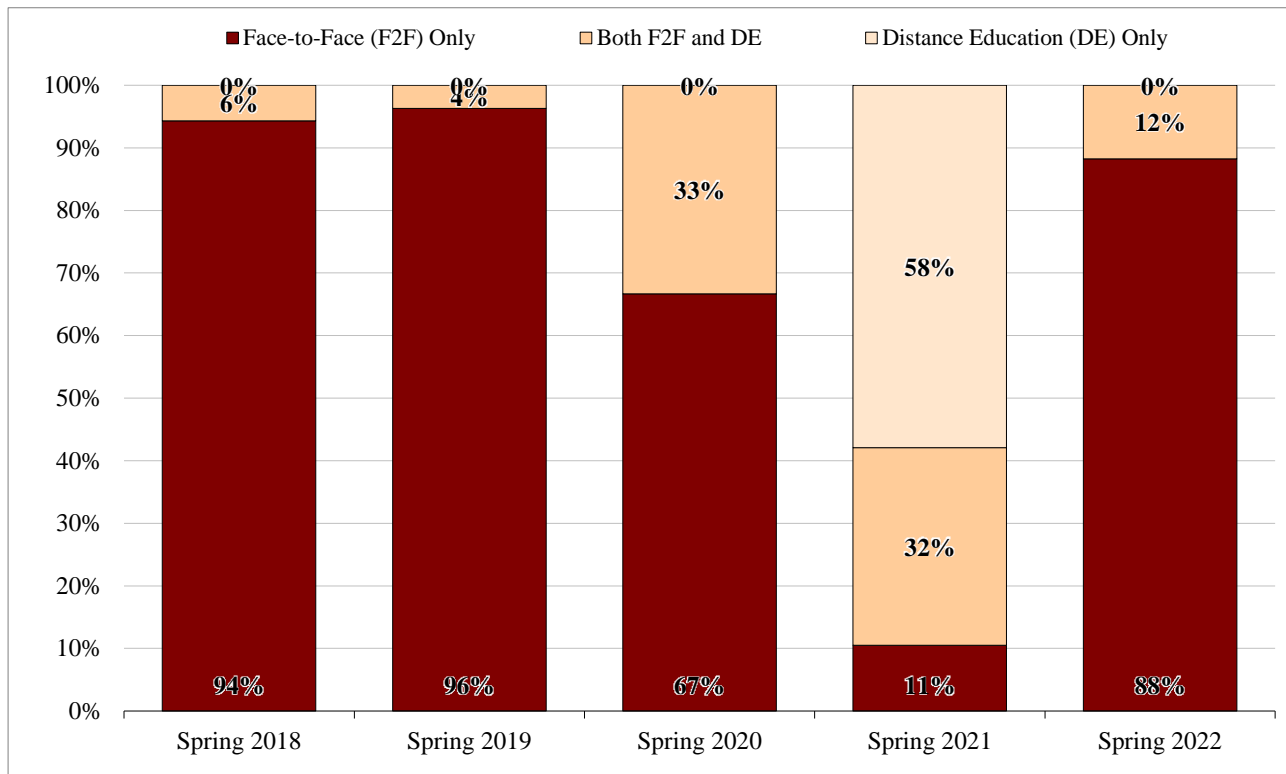
Definitions:

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

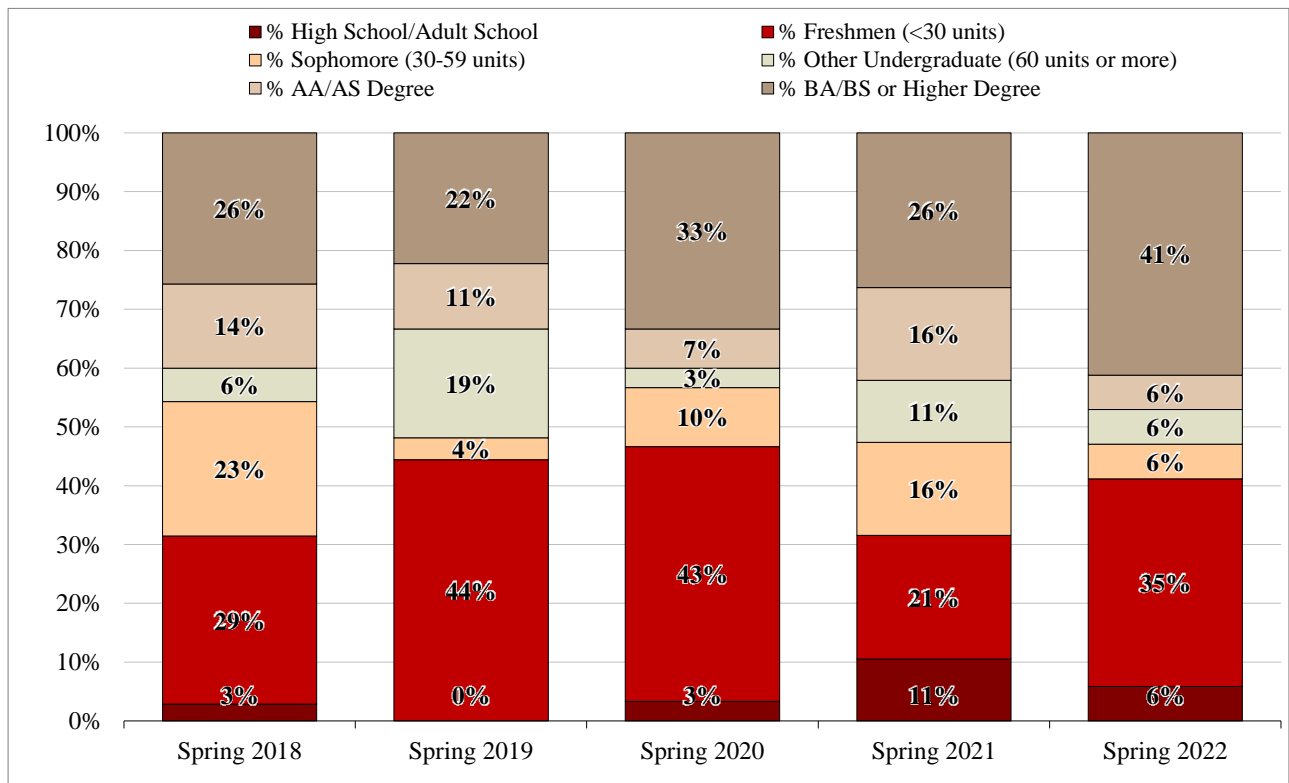| Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Spring 2018	**Spring 2019**	**Spring 2020**	**Spring 2021**	**Spring 2022**
Transfer (w/ or w/o AA/AS degree)	7	6	8	5	4
Associate Degree Only (AA/AS)	3	4	4	4	2
Occupational Certificate or Job Training	17	10	7	6	7
Improve English/Math Basic Skills	0	0	3	0	0
Personal Development (intellectual/cultural)	5	3	4	3	0
Other	1	0	0	1	0
Undecided	2	4	4	0	4
Unknown	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	20%	22%	27%	26%	24%
% Associate Degree Only (AA/AS)	9%	15%	13%	21%	12%
% Occupational Certificate or Job Training	49%	37%	23%	32%	41%
% Improve English/Math Basic Skills	0%	0%	10%	0%	0%
% Personal Development (intellectual/cultural)	14%	11%	13%	16%	0%
% Other	3%	0%	0%	5%	0%
% Undecided	6%	15%	13%	0%	24%
% Unknown	0%	0%	0%	0%	0%
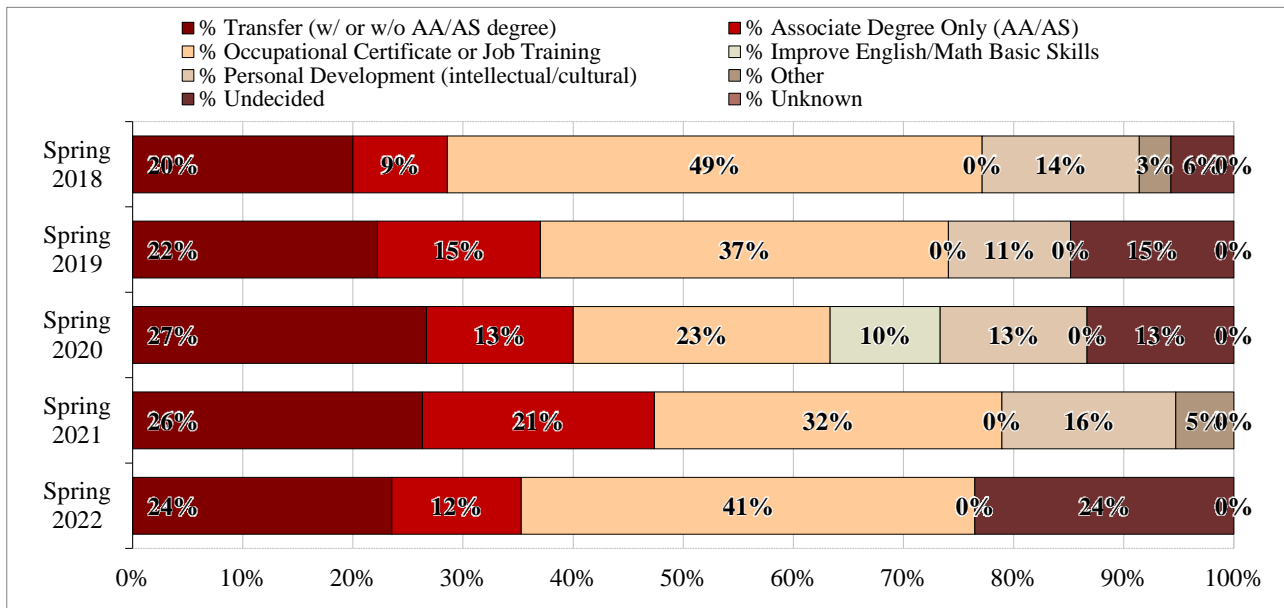
Definitions:

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				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
High School/Adult School	1	0	1	2	1
Freshmen (<30 units)	10	12	13	4	6
Sophomore (30-59 units)	8	1	3	3	1
Other Undergraduate (60 units or more)	2	5	1	2	1
AA/AS Degree	5	3	2	3	1
BA/BS or Higher Degree	9	6	10	5	7
% High School/Adult School	3%	0%	3%	11%	6%
% Freshmen (<30 units)	29%	44%	43%	21%	35%
% Sophomore (30-59 units)	23%	4%	10%	16%	6%
% Other Undergraduate (60 units or more)	6%	19%	3%	11%	6%
% AA/AS Degree	14%	11%	7%	16%	6%
% BA/BS or Higher Degree	26%	22%	33%	26%	41%

Student Performance: Grade Distribution

| Horticulture (includes Non-Credit) (HORT/NHRT)					
	Term				
	Spring 2018	**Spring 2019**	**Spring 2020**	**Spring 2021**	**Spring 2022**
Total Course Enrollments	56	37	46	23	26
Course Success Rates	**75%**	**92%**	**65%**	**87%**	**92%**
A	39%	43%	39%	43%	73%
B	21%	14%	15%	26%	15%
C	13%	30%	9%	17%	4%
P	2%	5%	2%	0%	0%
Course Non-Success Rate	**11%**	**3%**	**9%**	**13%**	**4%**
D	5%	0%	2%	4%	0%
F*	5%	3%	7%	9%	4%
Withdrawals (See Note)	**14%**	**5%**	**26%**	**0%**	**4%**
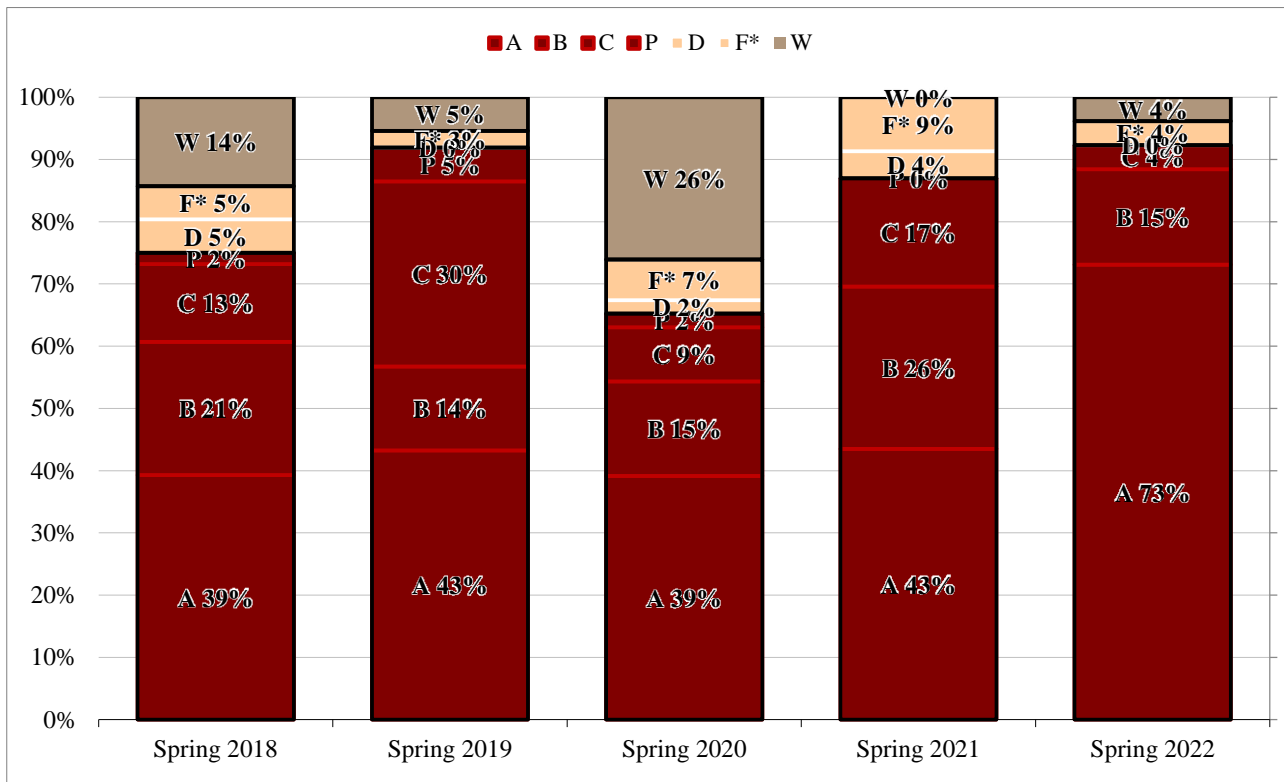
Definitions:

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', 'I', '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 2018	**Spring 2019**	**Spring 2020**	**Spring 2021**	**Spring 2022**
Total Course Enrollments	**56**	**37**	**46**	**23**	**26**
Face-to-Face (F2F) Sections	**56**	**37**	**46**	**8**	**26**
Success Rates	75%	92%	65%	100%	92%
Non-Success Rates	11%	3%	9%	0%	4%
Withdrawals	14%	5%	26%	0%	4%
Distance Education (DE) Sections	**0**	**0**	**0**	**15**	**0**
Success Rates	—	—	—	80%	—
Non-Success Rates	—	—	—	20%	—
Withdrawals	—	—	—	0%	—
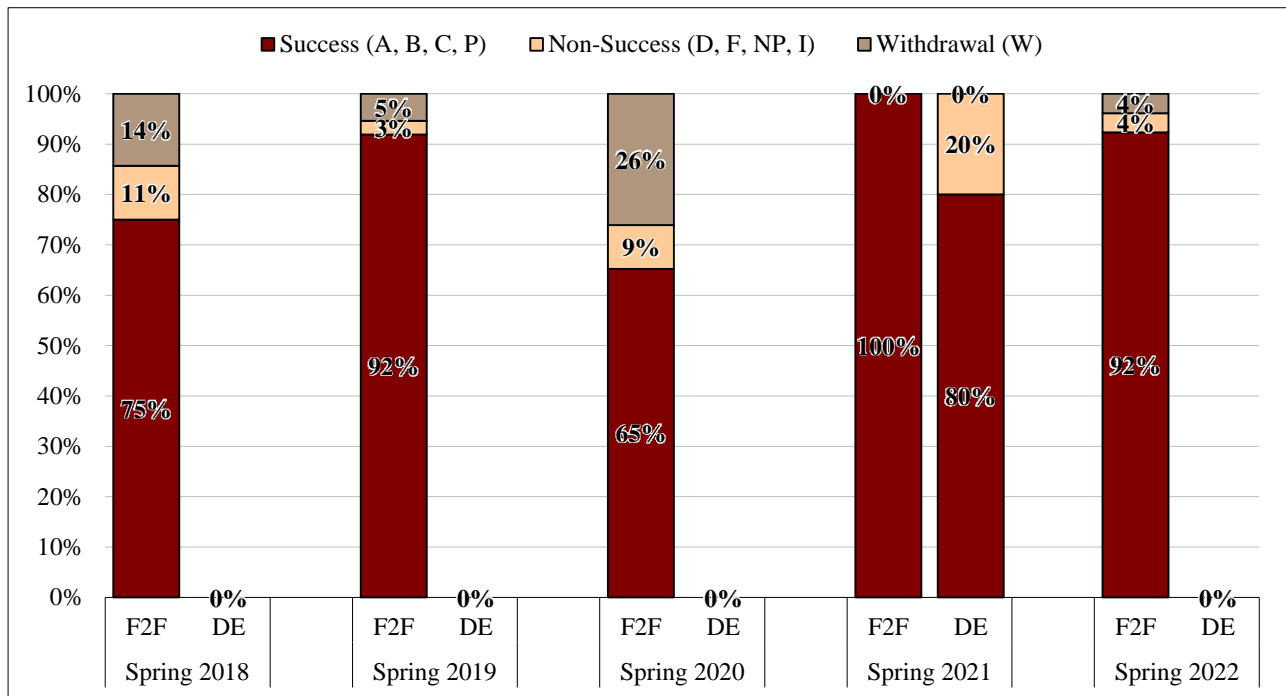
Definitions:

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', 'I', '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				
	Spring 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
WSCH	190	134	162	85	114
FTES	6.3	4.5	5.4	2.7	3.8
FTEF	0.6	0.4	0.6	0.4	0.5
Productivity (WSCH/FTEF)	325.9	322.1	262.6	204.3	236.0
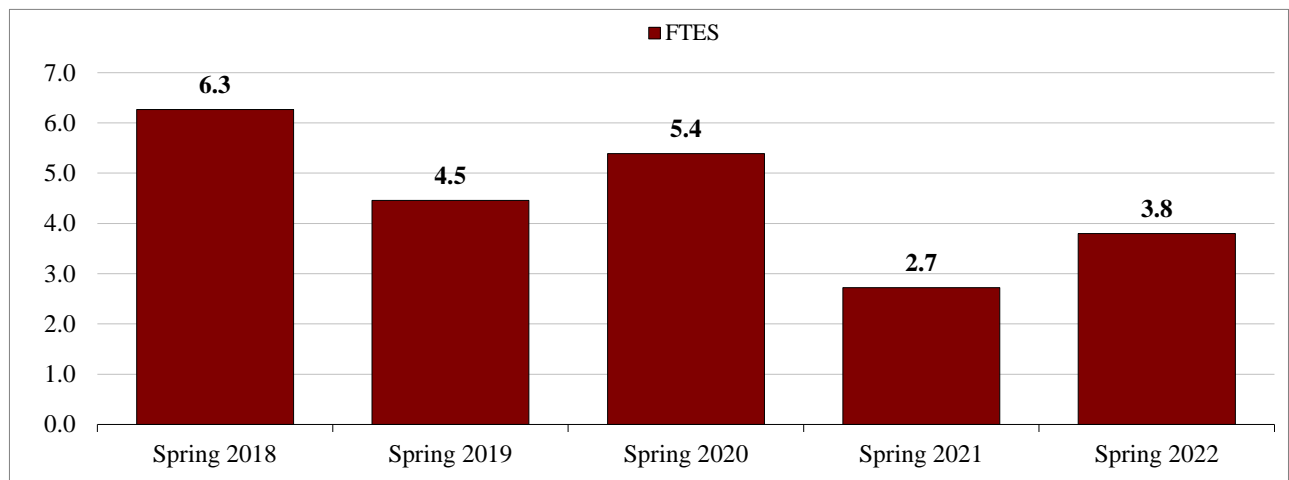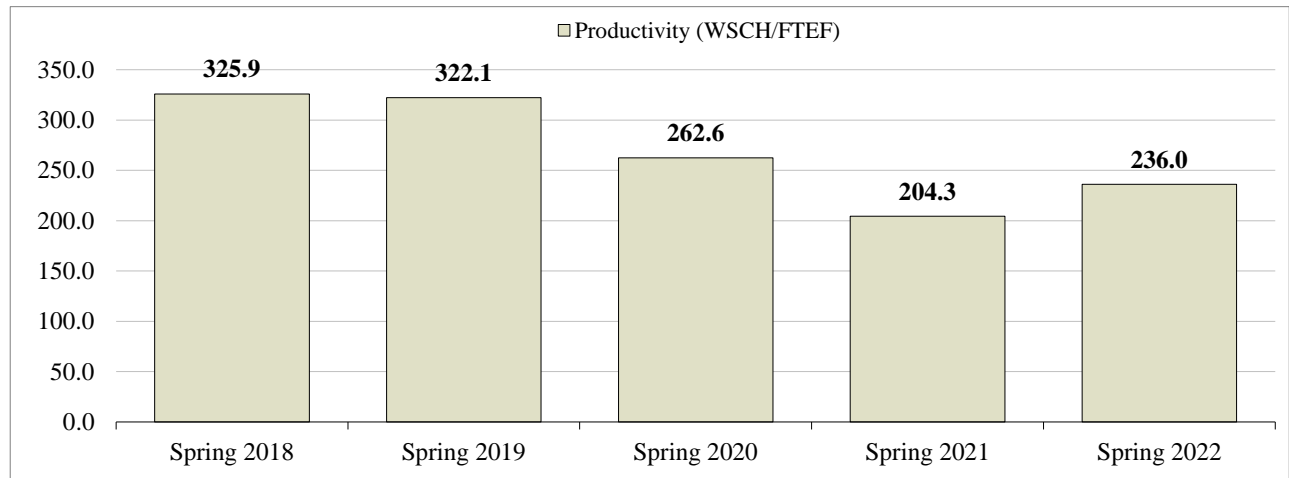
Definitions:

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 2018	Spring 2019	Spring 2020	Spring 2021	Spring 2022
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	56	37	46	23	26
Capacity (seats available)	132	88	132	60	88
Fill Rate	42%	42%	35%	38%	30%
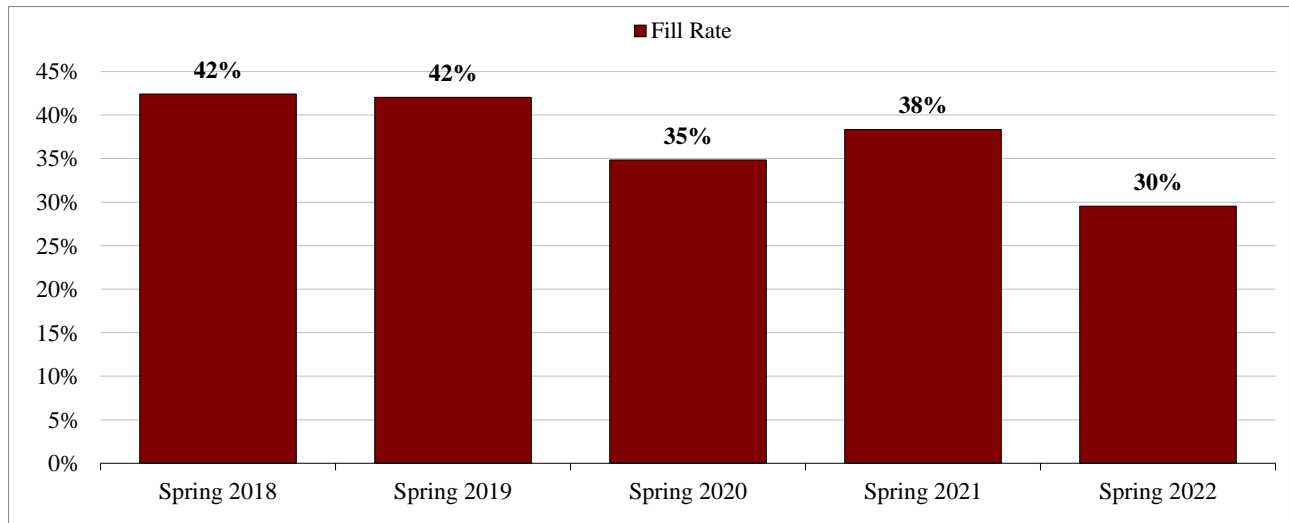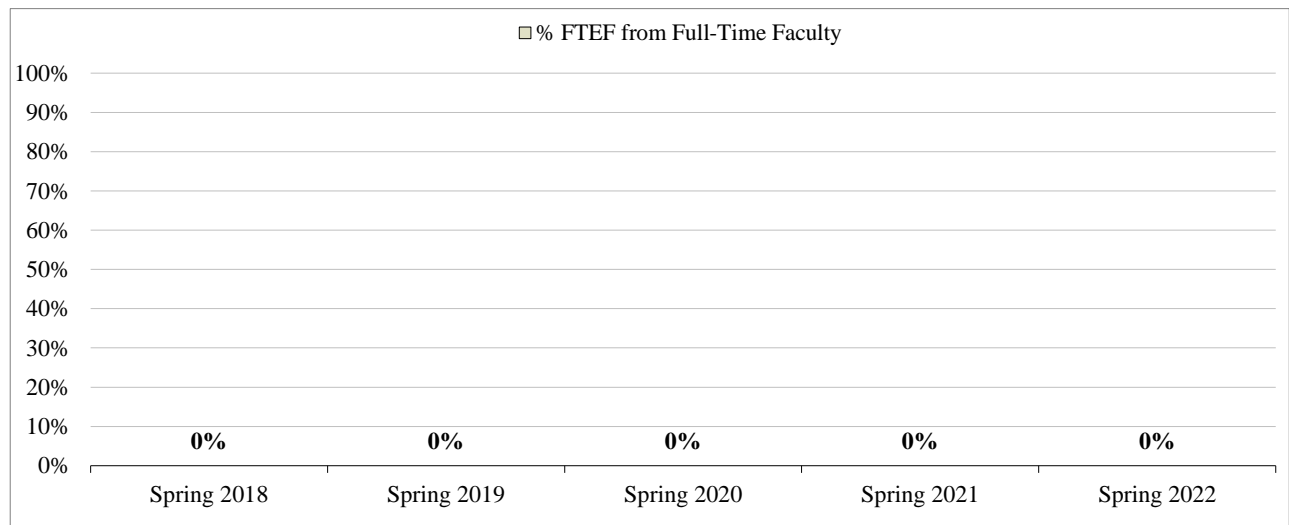
Definitions:

    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

Spring 2022				
	HORT/NHRT		**LPC Overall**	
	Num	**Pct**	**Num**	**Pct**
College English				
Completed College-level	10	59%	4,022	61%
Attempted College-level	0	0%	490	7%
Attempted Below College-level	0	0%	30	0%
No Prior Attempt (has placement)	4	24%	934	14%
No Prior Attempt (no placement)	3	18%	1,089	17%
College Math				
Completed College-level	12	71%	4,345	66%
Attempted College-level	0	0%	103	2%
Attempted Below College-level	1	6%	160	2%
No Prior Attempt (has placement)	2	12%	914	14%
No Prior Attempt (no placement)	2	12%	1,043	16%
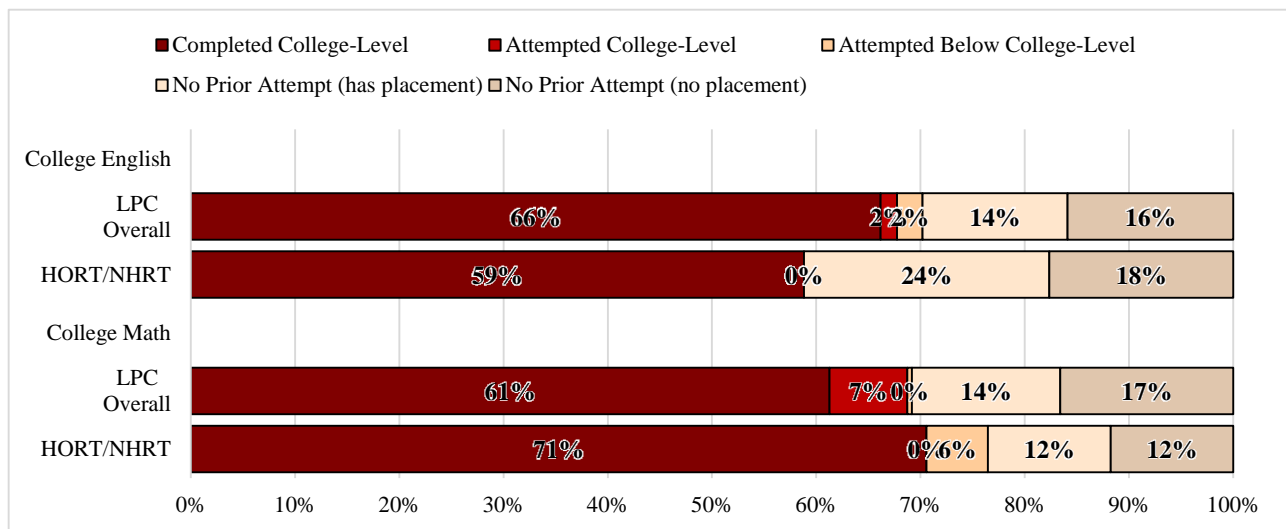
Definitions:

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

College Math:

Completed College-level = succesfully 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.