



Las Positas College

Discipline Program Review Data Packet

Fall 2018 to Spring 2023

Discipline:

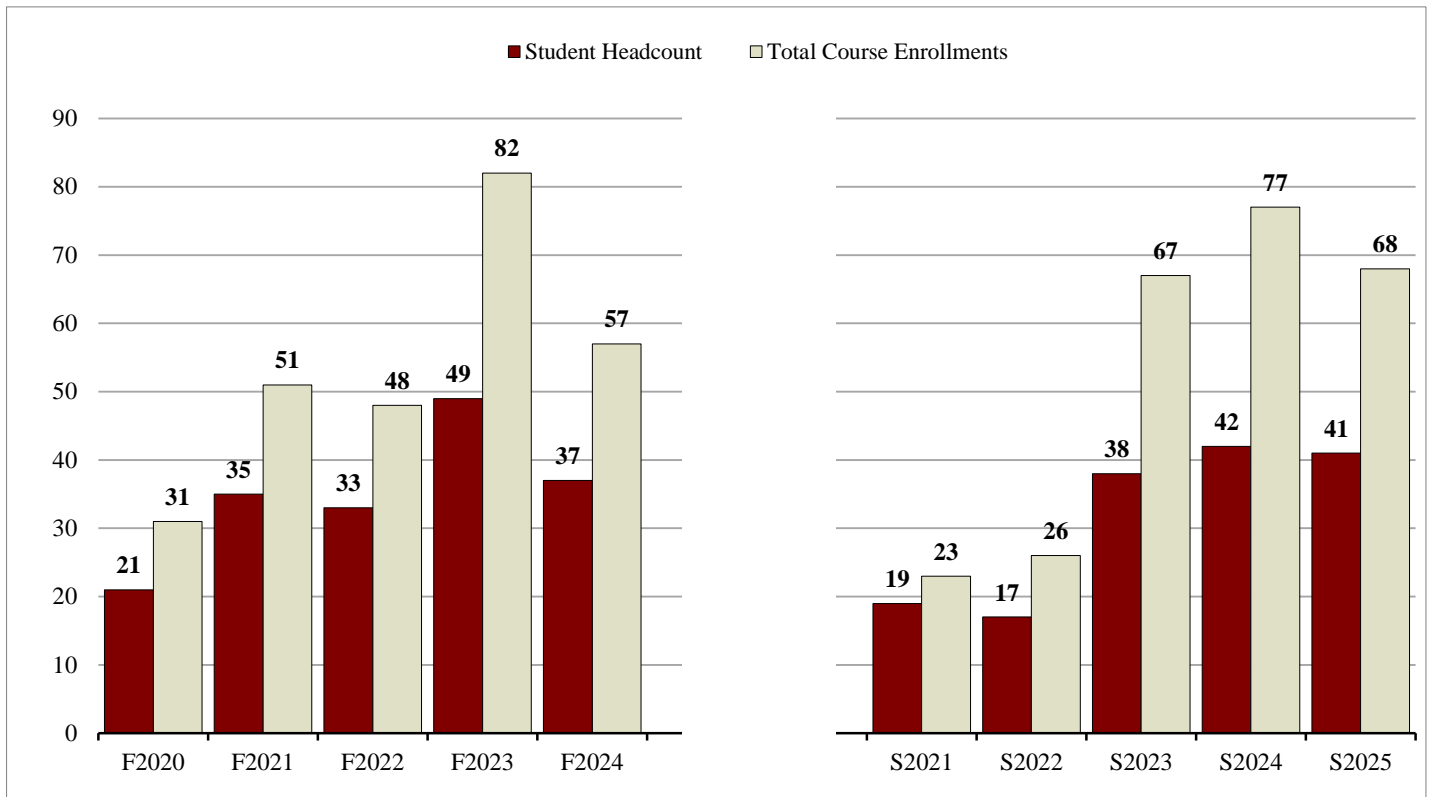
Horticulture (includes Non-Credit)

(HORT/NHRT)

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
Headcount & Enrollment	1
Student Demographics: Gender & Age	2
Student Demographics: Race-Ethnicity	3
Student Enrollment Status	4
Student Unit Load	5
Students Using Distance Education	6
Student Educational Goal	7
Highest Educational Level of Students	8
Student Performance: Grade Distribution	9
Student Performance: Distance Education	10
Enrollment Management Data	11-12
Prior Experience in English & Math	13

Headcount & Enrollment

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Student Headcount	21	35	33	49	37	19	17	38	42	41
Total Course Enrollments	31	51	48	82	57	23	26	67	77	68



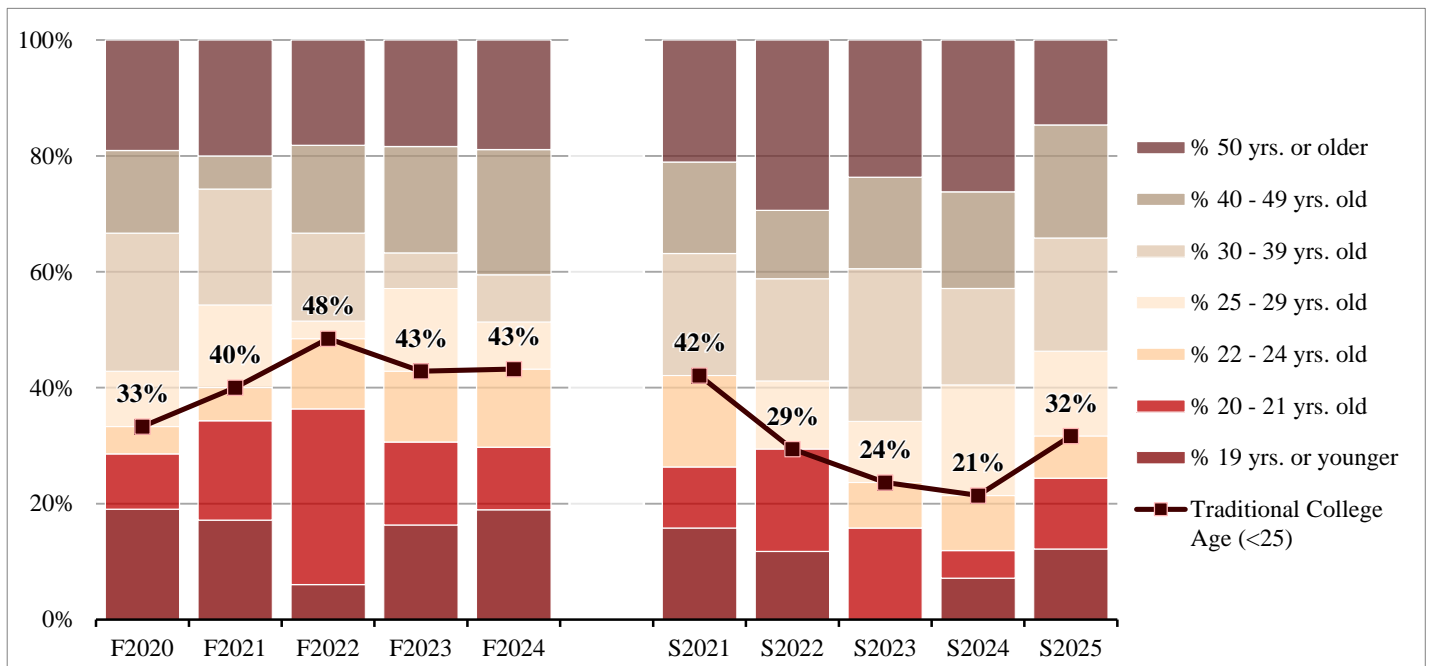
Definitions:

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.

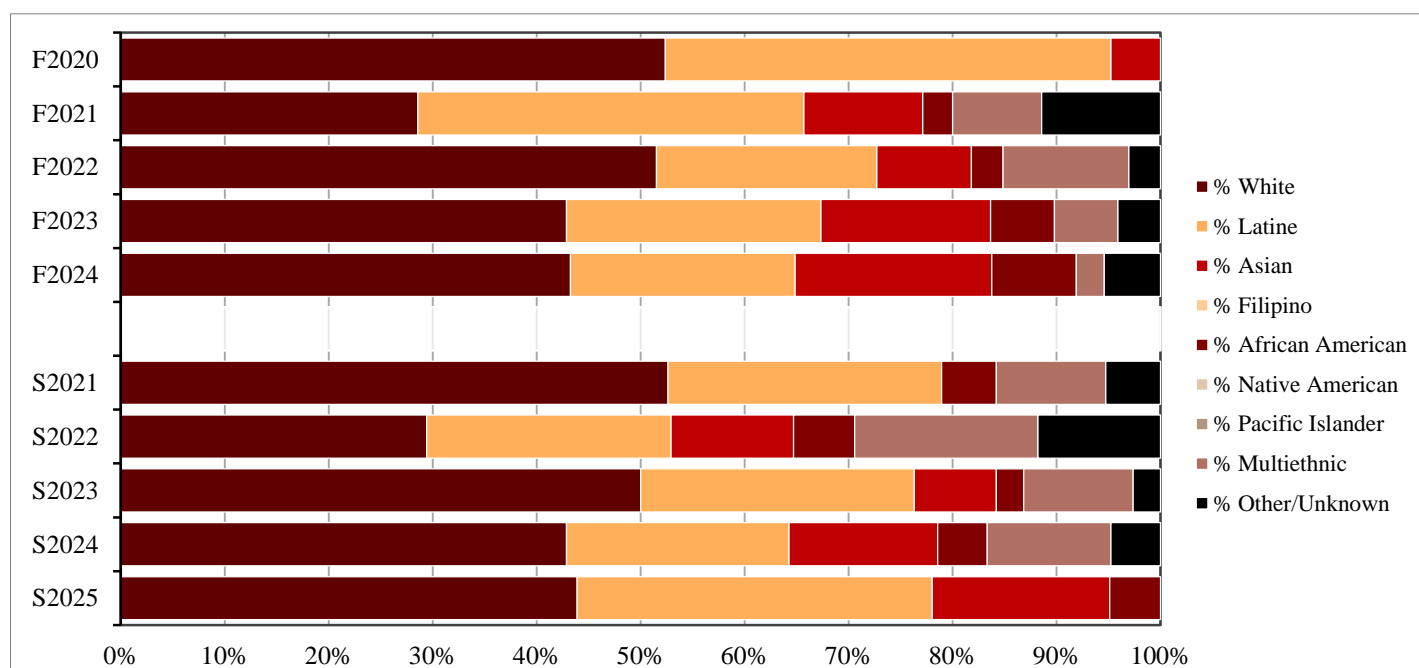
Student Demographics: Gender & Age

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Female	9	20	18	21	14	10	8	17	16	16
Male	10	14	14	24	20	8	7	19	24	24
19 yrs. or younger	4	6	2	8	7	3	2	0	3	5
20-21 yrs. old	2	6	10	7	4	2	3	6	2	5
22-24 yrs. old	1	2	4	6	5	3	0	3	4	3
25-29 yrs. old	2	5	1	7	3	0	2	4	8	6
30-39 yrs. old	5	7	5	3	3	4	3	10	7	8
40-49 yrs. old	3	2	5	9	8	3	2	6	7	8
50 yrs. or older	4	7	6	9	7	4	5	9	11	6
% Female	47%	59%	56%	47%	41%	56%	53%	47%	40%	40%
% Male	53%	41%	44%	53%	59%	44%	47%	53%	60%	60%
% 19 yrs. or younger	19%	17%	6%	16%	19%	16%	12%	0%	7%	12%
% 20 - 21 yrs. old	10%	17%	30%	14%	11%	11%	18%	16%	5%	12%
% 22 - 24 yrs. old	5%	6%	12%	12%	14%	16%	0%	8%	10%	7%
% 25 - 29 yrs. old	10%	14%	3%	14%	8%	0%	12%	11%	19%	15%
% 30 - 39 yrs. old	24%	20%	15%	6%	8%	21%	18%	26%	17%	20%
% 40 - 49 yrs. old	14%	6%	15%	18%	22%	16%	12%	16%	17%	20%
% 50 yrs. or older	19%	20%	18%	18%	19%	21%	29%	24%	26%	15%



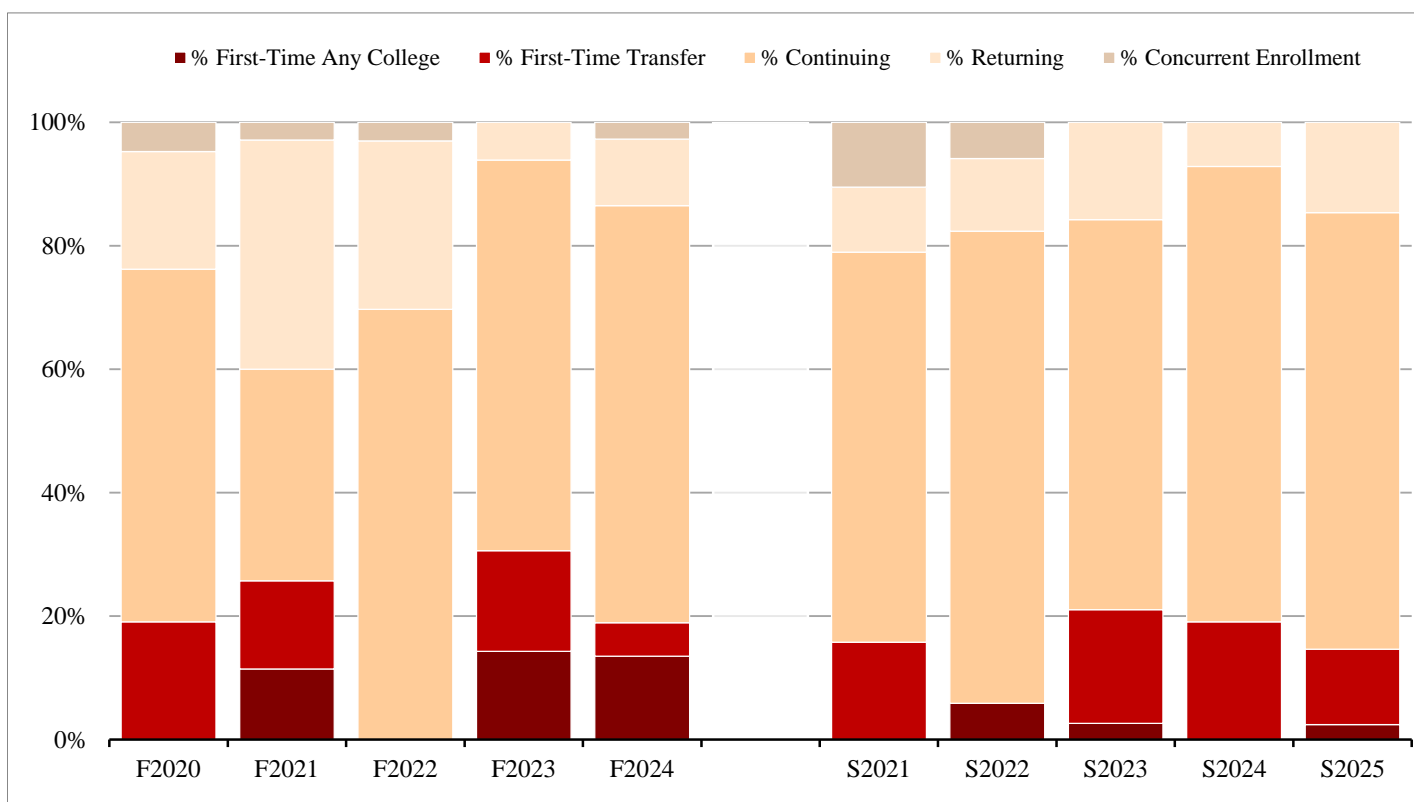
Student Demographic: Race-Ethnicity

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
African American	0	1	1	3	3	1	1	1	2	2
Asian	1	4	3	8	7	0	2	3	6	7
Filipino	0	0	0	0	0	0	0	0	0	0
Latine	9	13	7	12	8	5	4	10	9	14
Native American	0	0	0	0	0	0	0	0	0	0
Pacific Islander	0	0	0	0	0	0	0	0	0	0
White	11	10	17	21	16	10	5	19	18	18
Multiethnic	0	3	4	3	1	2	3	4	5	0
Other/Unknown	0	4	1	2	2	1	2	1	2	0
% African American	0%	3%	3%	6%	8%	5%	6%	3%	5%	5%
% Asian	5%	11%	9%	16%	19%	0%	12%	8%	14%	17%
% Filipino	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Latine	43%	37%	21%	24%	22%	26%	24%	26%	21%	34%
% Native American	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% White	52%	29%	52%	43%	43%	53%	29%	50%	43%	44%
% Multiethnic	0%	9%	12%	6%	3%	11%	18%	11%	12%	0%
% Other/Unknown	0%	11%	3%	4%	5%	5%	12%	3%	5%	0%



Student Enrollment Status

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
First-Time Any College	0	4	0	7	5	0	1	1	0	1
First-Time Transfer	4	5	0	8	2	3	0	7	8	5
Continuing	12	12	23	31	25	12	13	24	31	29
Returning	4	13	9	3	4	2	2	6	3	6
Concurrent Enrollment	1	1	1	0	1	2	1	0	0	0
% First-Time Any College	0%	11%	0%	14%	14%	0%	6%	3%	0%	2%
% First-Time Transfer	19%	14%	0%	16%	5%	16%	0%	18%	19%	12%
% Continuing	57%	34%	70%	63%	68%	63%	76%	63%	74%	71%
% Returning	19%	37%	27%	6%	11%	11%	12%	16%	7%	15%
% Concurrent Enrollment	5%	3%	3%	0%	3%	11%	6%	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.

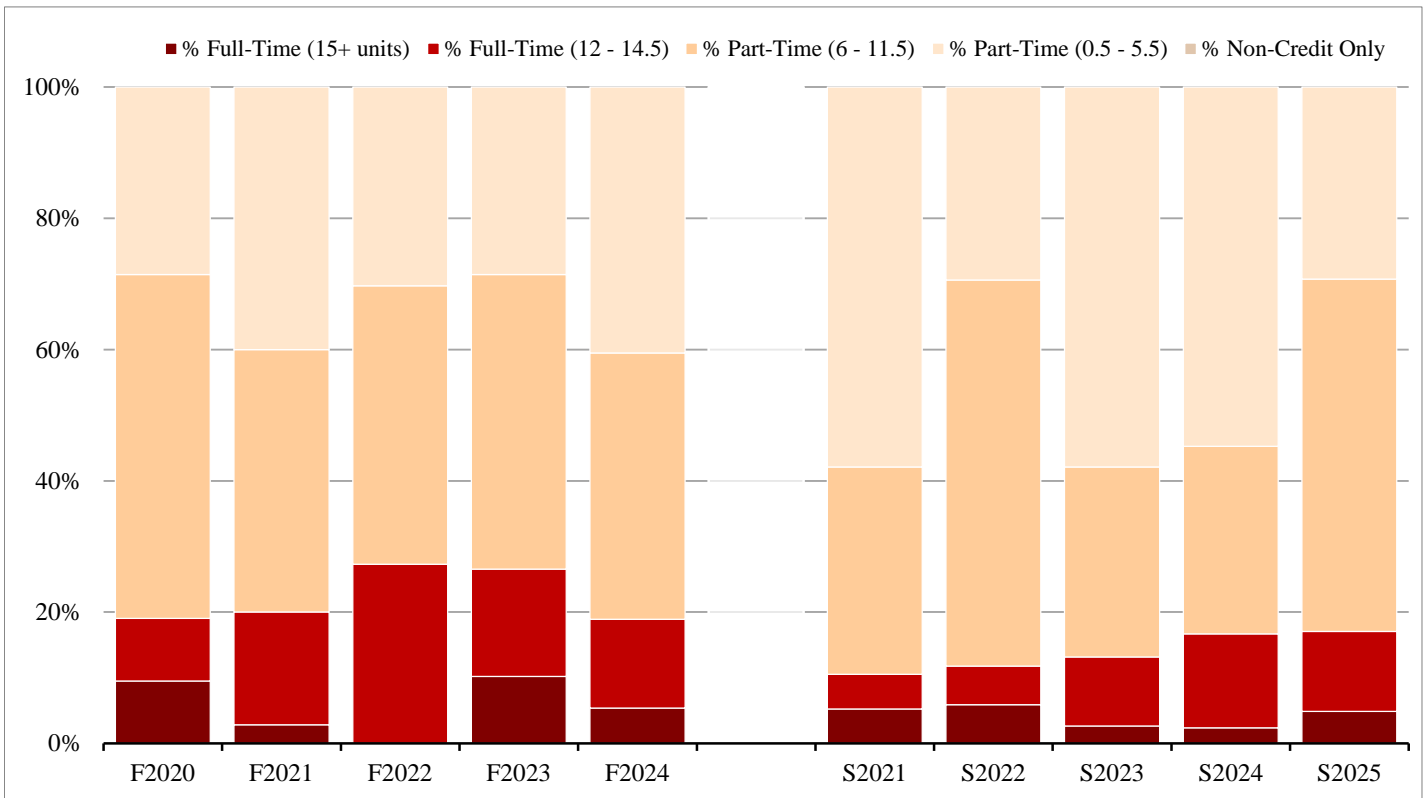
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

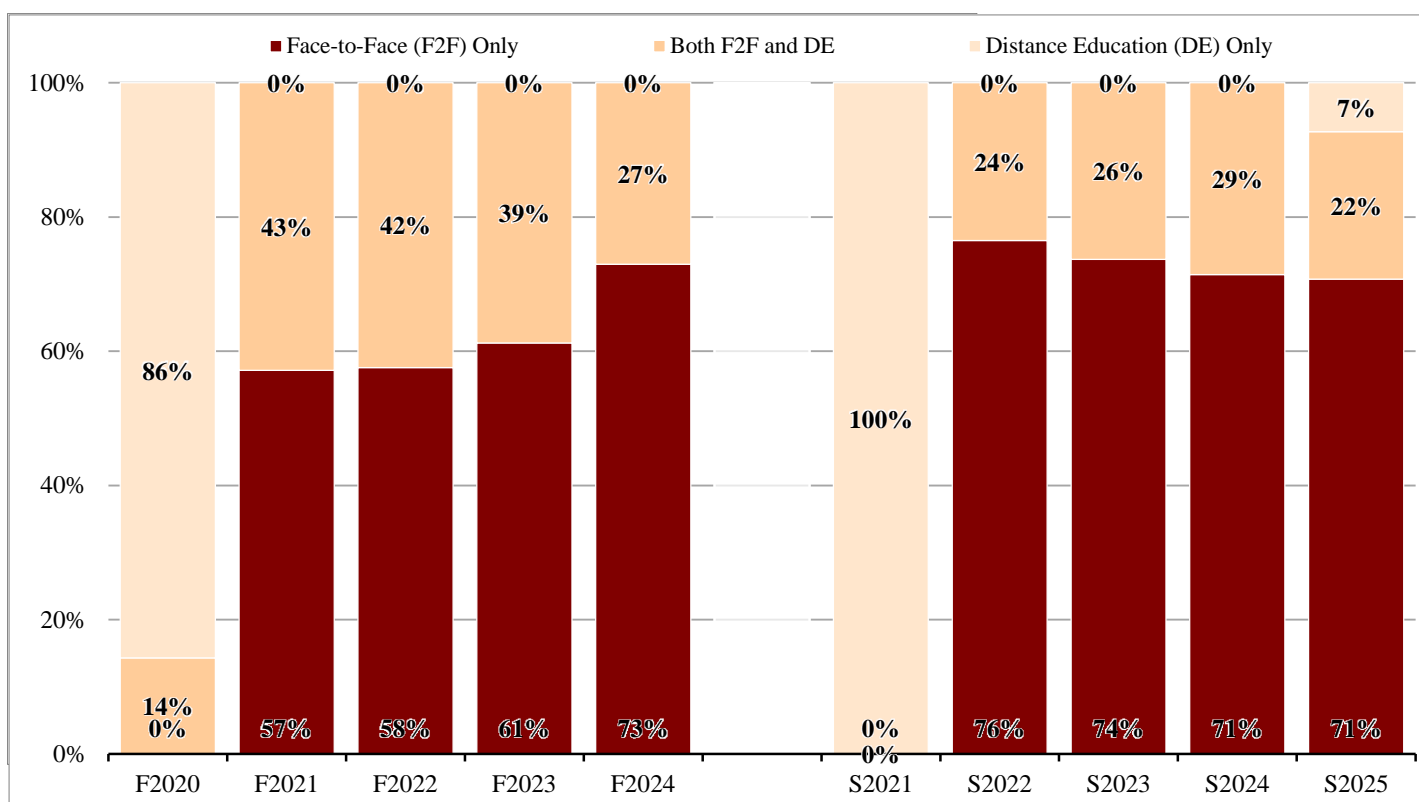
Student Unit Load

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Full-Time (15+ units)	2	1	0	5	2	1	1	1	1	2
Full-Time (12 - 14.5 units)	2	6	9	8	5	1	1	4	6	5
Part-Time (6 - 11.5 units)	11	14	14	22	15	6	10	11	12	22
Part-Time (0.5 - 5.5 units)	6	14	10	14	15	11	5	22	23	12
Non-Credit Only	0	0	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	10%	3%	0%	10%	5%	5%	6%	3%	2%	5%
% Full-Time (12 - 14.5)	10%	17%	27%	16%	14%	5%	6%	11%	14%	12%
% Part-Time (6 - 11.5)	52%	40%	42%	45%	41%	32%	59%	29%	29%	54%
% Part-Time (0.5 - 5.5)	29%	40%	30%	29%	41%	58%	29%	58%	55%	29%
% Non-Credit Only	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%



Students Using Distance Education

Horticulture (includes Non-Credit) (HORT/NHRT)										
(Categories reflect college-wide coursework)	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Face-to-Face (F2F) Only	0	20	19	30	27	0	13	28	30	29
Both F2F and DE	3	15	14	19	10	0	4	10	12	9
Distance Education (DE) Only	18	0	0	0	0	19	0	0	0	3
% Face-to-Face (F2F) Only	0%	57%	58%	61%	73%	0%	76%	74%	71%	71%
% Both F2F and DE	14%	43%	42%	39%	27%	0%	24%	26%	29%	22%
% Distance Education (DE) Only	86%	0%	0%	0%	0%	100%	0%	0%	0%	7%



Definitions:

Distance Education (DE) includes enrollments in course sections that deliver course content online. Courses are categorized using the following methods:

Prior to Summer 2020, via section numbers (i.e., start with 'DE', 'HD', 'LD' and 'LO'); courses with 51% of content delivered online.

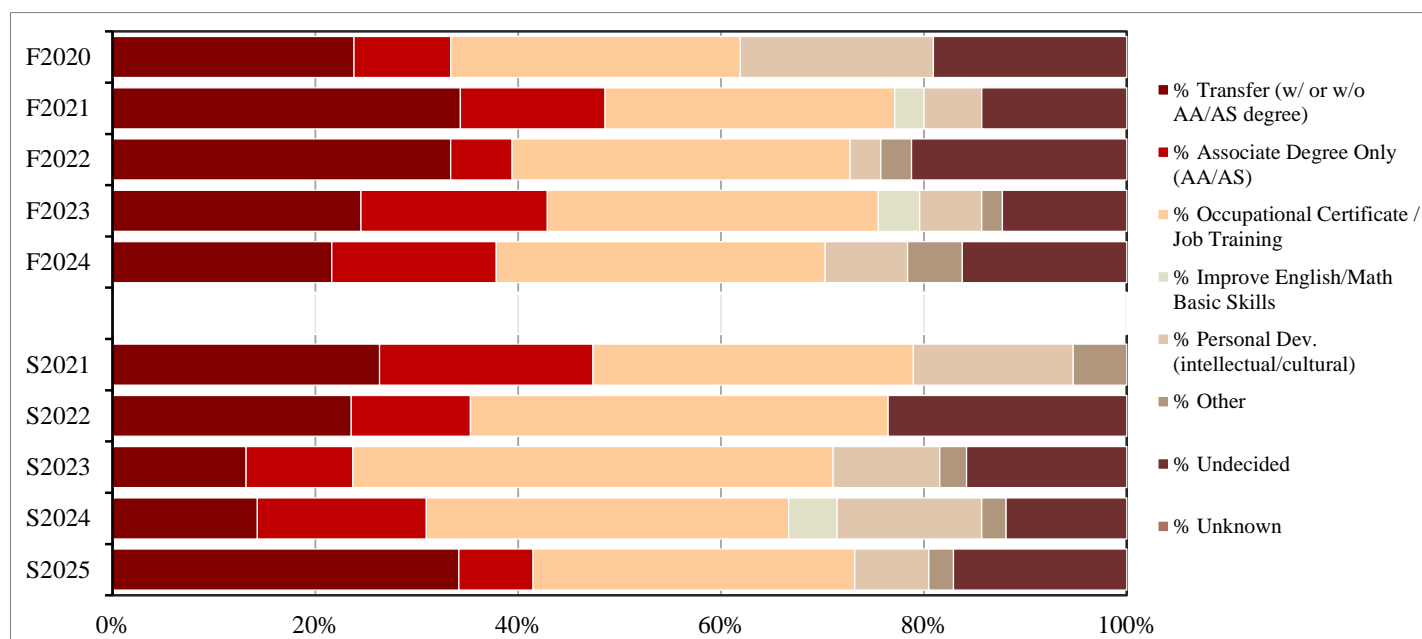
In Summer 2020 and Fall 2020, due to the COVID-19 pandemic, via web comments for each section; identified as any with an online component.

In Spring 2021 and Summer 2021, via section numbers (i.e., 'A##', 'S##', 'B##', 'H##', 'HF#').

Since Fall 2021 to present, via course attributes identifying course modality, or, when no attributes are provided, via section numbers (as previously indicated).

Student Educational Goal

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Transfer (w/ or w/o AA/AS degree)	5	12	11	12	8	5	4	5	6	14
Associate Degree Only (AA/AS)	2	5	2	9	6	4	2	4	7	3
Occupational Certificate / Job Training	6	10	11	16	12	6	7	18	15	13
Improve English/Math Basic Skills	0	1	0	2	0	0	0	0	2	0
Personal Development (intellectual/cultural)	4	2	1	3	3	3	0	4	6	3
Other	0	0	1	1	2	1	0	1	1	1
Undecided	4	5	7	6	6	0	4	6	5	7
Unknown	0	0	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	24%	34%	33%	24%	22%	26%	24%	13%	14%	34%
% Associate Degree Only (AA/AS)	10%	14%	6%	18%	16%	21%	12%	11%	17%	7%
% Occupational Certificate / Job Training	29%	29%	33%	33%	32%	32%	41%	47%	36%	32%
% Improve English/Math Basic Skills	0%	3%	0%	4%	0%	0%	0%	0%	5%	0%
% Personal Dev. (intellectual/cultural)	19%	6%	3%	6%	8%	16%	0%	11%	14%	7%
% Other	0%	0%	3%	2%	5%	5%	0%	3%	2%	2%
% Undecided	19%	14%	21%	12%	16%	0%	24%	16%	12%	17%
% Unknown	0%	0%	0%	0%	0%	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.

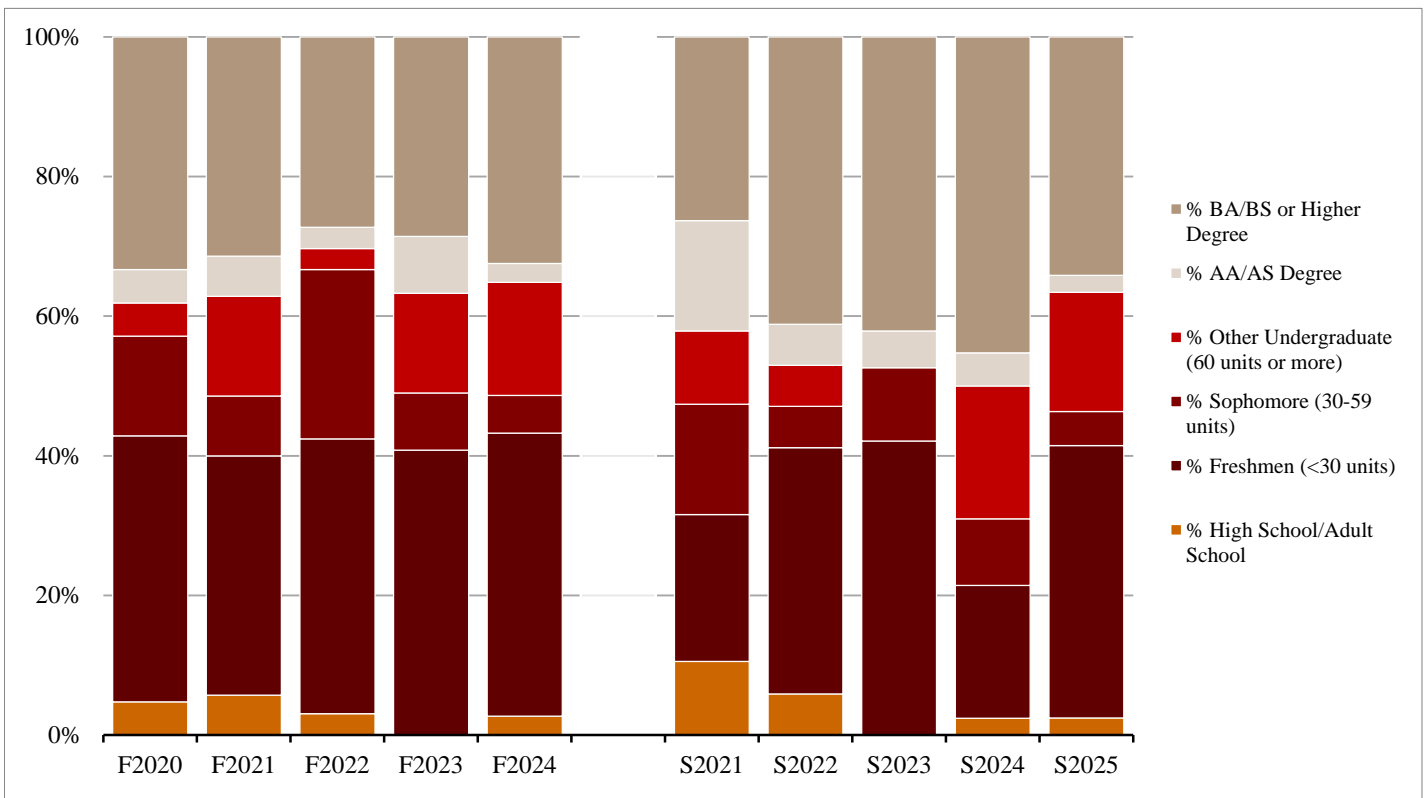
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

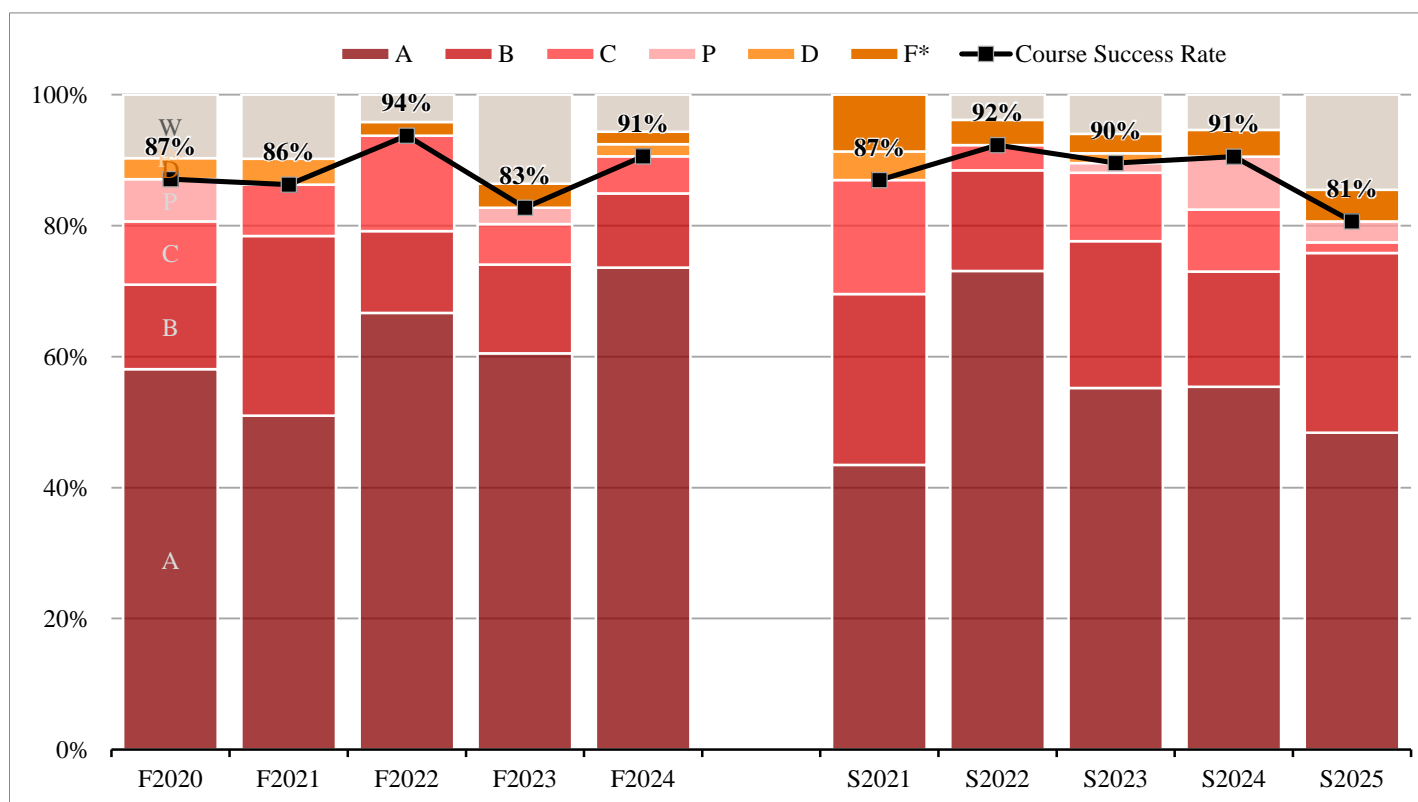
Highest Educational Level of Students

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
High School/Adult School	1	2	1	0	1	2	1	0	1	1
Freshmen (<30 units)	8	12	13	20	15	4	6	16	8	16
Sophomore (30-59 units)	3	3	8	4	2	3	1	4	4	2
Other Undergraduate (60 units or more)	1	5	1	7	6	2	1	0	8	7
AA/AS Degree	1	2	1	4	1	3	1	2	2	1
BA/BS or Higher Degree	7	11	9	14	12	5	7	16	19	14
% High School/Adult School	5%	6%	3%	0%	3%	11%	6%	0%	2%	2%
% Freshmen (<30 units)	38%	34%	39%	41%	41%	21%	35%	42%	19%	39%
% Sophomore (30-59 units)	14%	9%	24%	8%	5%	16%	6%	11%	10%	5%
% Other Undergraduate (60 units or more)	5%	14%	3%	14%	16%	11%	6%	0%	19%	17%
% AA/AS Degree	5%	6%	3%	8%	3%	16%	6%	5%	5%	2%
% BA/BS or Higher Degree	33%	31%	27%	29%	32%	26%	41%	42%	45%	34%



Student Performance: Grade Distribution

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Total Course Enrollments	31	51	48	82	57	23	26	67	77	68
Course Success Rates	87%	86%	94%	83%	91%	87%	92%	90%	91%	81%
A	58%	51%	67%	60%	74%	43%	73%	55%	55%	48%
B	13%	27%	13%	14%	11%	26%	15%	22%	18%	27%
C	10%	8%	15%	6%	6%	17%	4%	10%	9%	2%
P	6%	0%	0%	2%	0%	0%	0%	1%	8%	3%
Course Non-Success Rate	3%	4%	2%	4%	4%	13%	4%	4%	4%	5%
D	3%	4%	0%	0%	2%	4%	0%	1%	0%	0%
F*	0%	0%	2%	4%	2%	9%	4%	3%	4%	5%
Withdrawals (See Note)	10%	10%	4%	14%	6%	0%	4%	6%	5%	15%



Definitions:

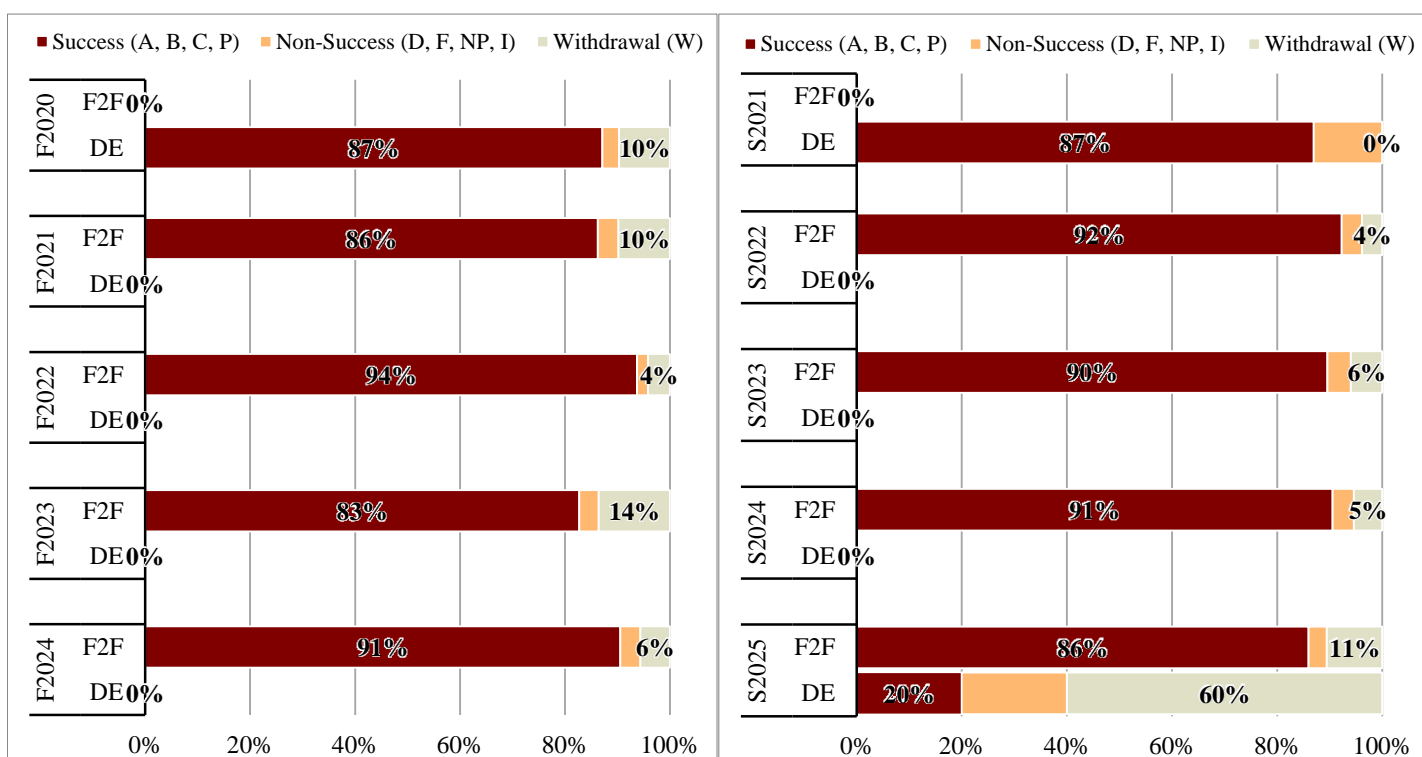
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
Total Course Enrollments	31	51	48	82	57	23	26	67	77	68
Face-to-Face (F2F) Sections	0	51	48	82	57	0	26	67	77	63
Success Rates	—	86%	94%	83%	91%	—	92%	90%	91%	86%
Non-Success Rates	—	4%	2%	4%	4%	—	4%	4%	4%	4%
Withdrawals	—	10%	4%	14%	6%	—	4%	6%	5%	11%
Distance Education (DE) Sections	31	0	0	0	0	23	0	0	0	5
Success Rates	87%	—	—	—	—	87%	—	—	—	20%
Non-Success Rates	3%	—	—	—	—	13%	—	—	—	20%
Withdrawals	10%	—	—	—	—	0%	—	—	—	60%



Definitions:

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

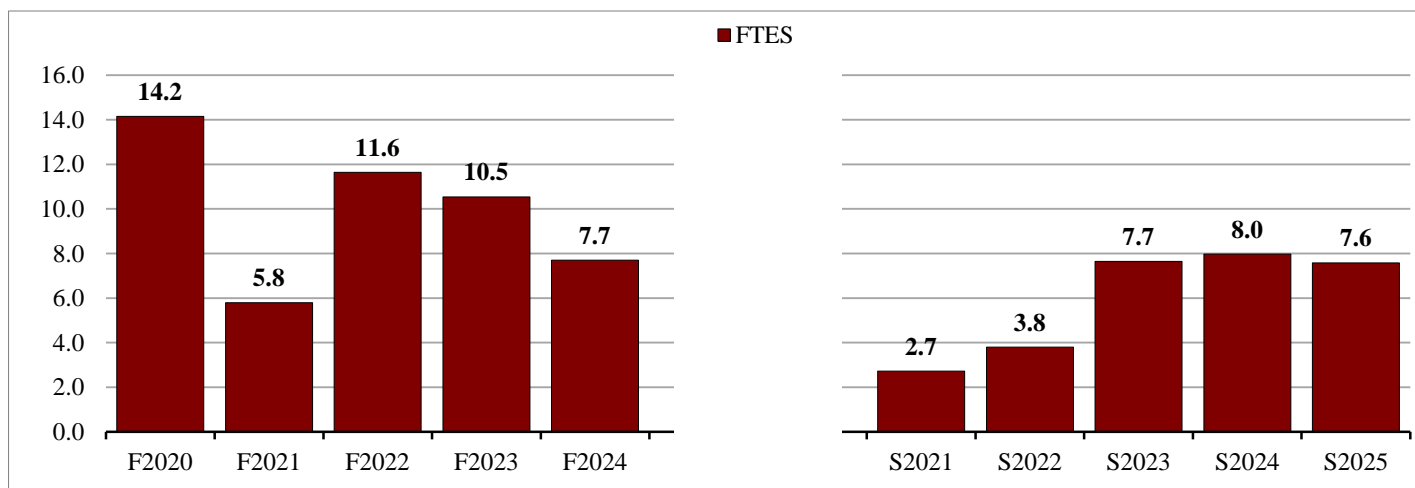
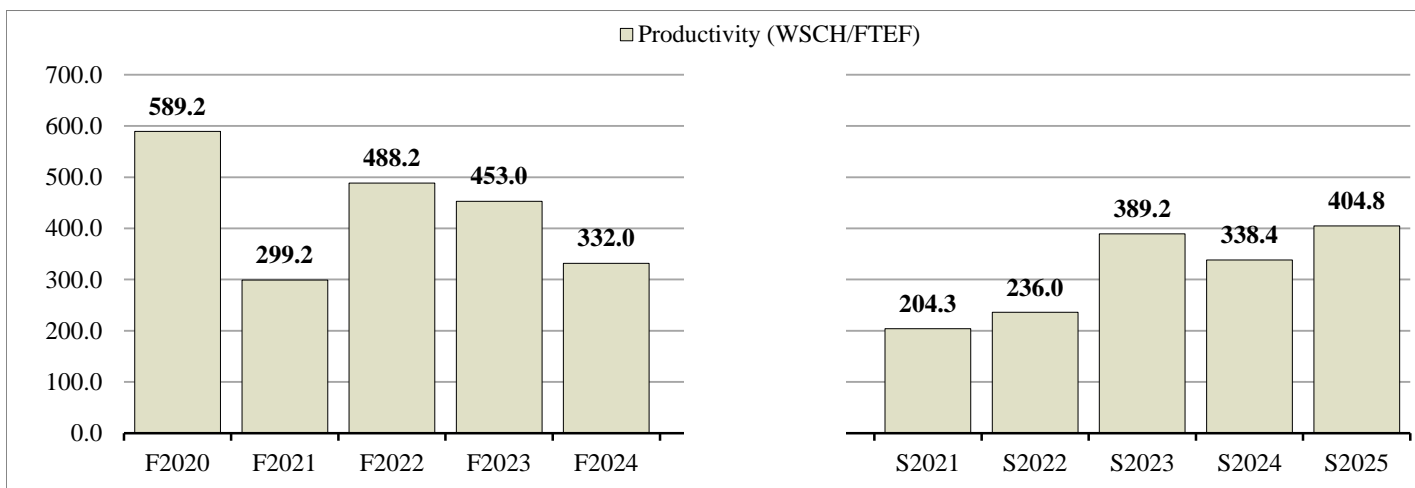
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

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 deliver course content online. (see note in "Students Using Distance Education" for details.)

Enrollment Management: Part 1

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
WSCH	426	184	353	328	240	85	114	230	245	236
FTES	14.2	5.8	11.6	10.5	7.7	2.7	3.8	7.7	8.0	7.6
FTEF	0.7	0.6	0.7	0.7	0.7	0.4	0.5	0.6	0.7	0.6
Productivity (WSCH/FTEF)	589.2	299.2	488.2	453.0	332.0	204.3	236.0	389.2	338.4	404.8



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.

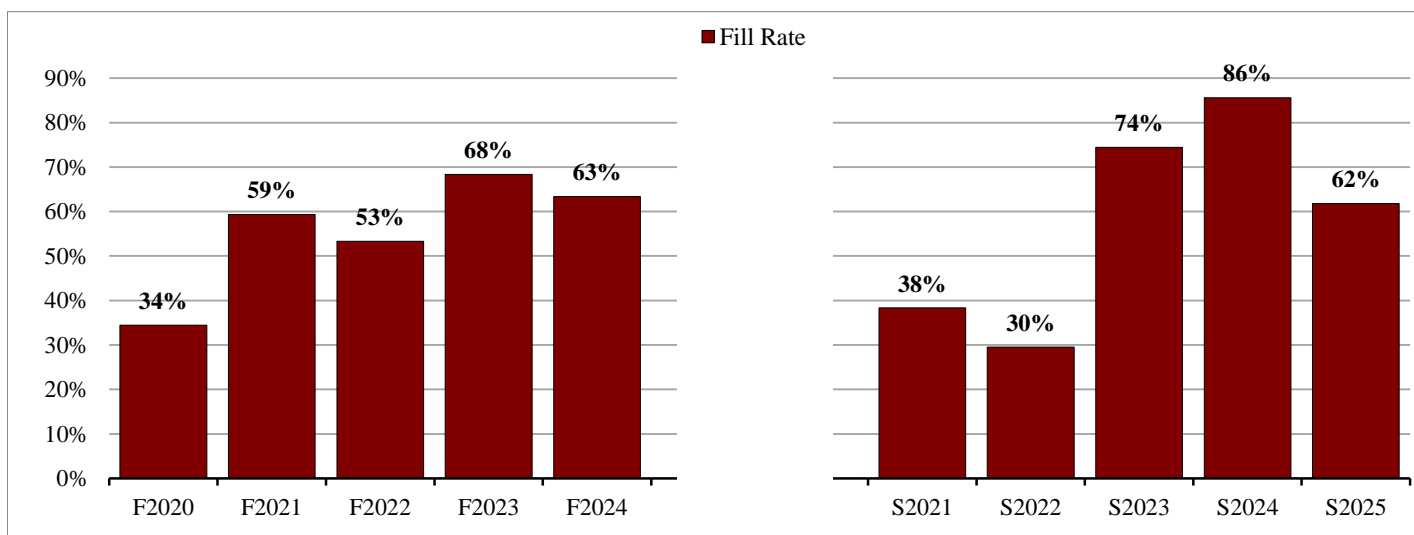
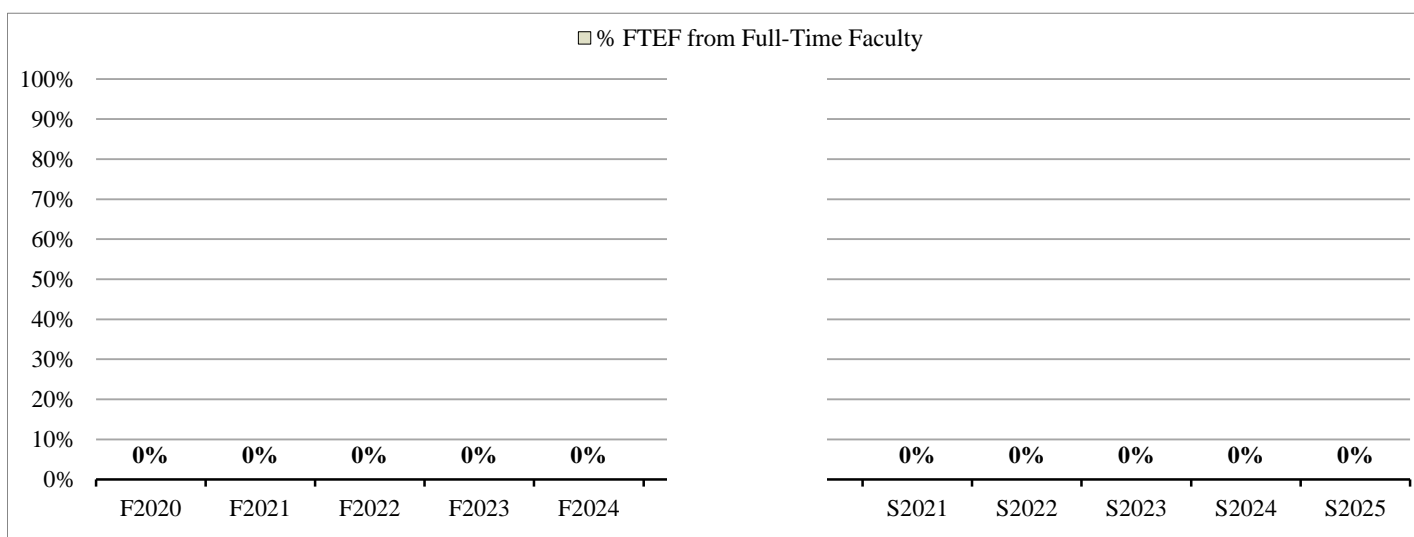
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/25/23.

Enrollment Management: Part 2

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2020	F2021	F2022	F2023	F2024	S2021	S2022	S2023	S2024	S2025
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% FTEF from Full-Time Faculty	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Enrollments	31	51	48	82	57	23	26	67	77	68
Capacity (seats available)	90	86	90	120	90	60	88	90	90	110
Fill Rate	34%	59%	53%	68%	63%	38%	30%	74%	86%	62%



Definitions:

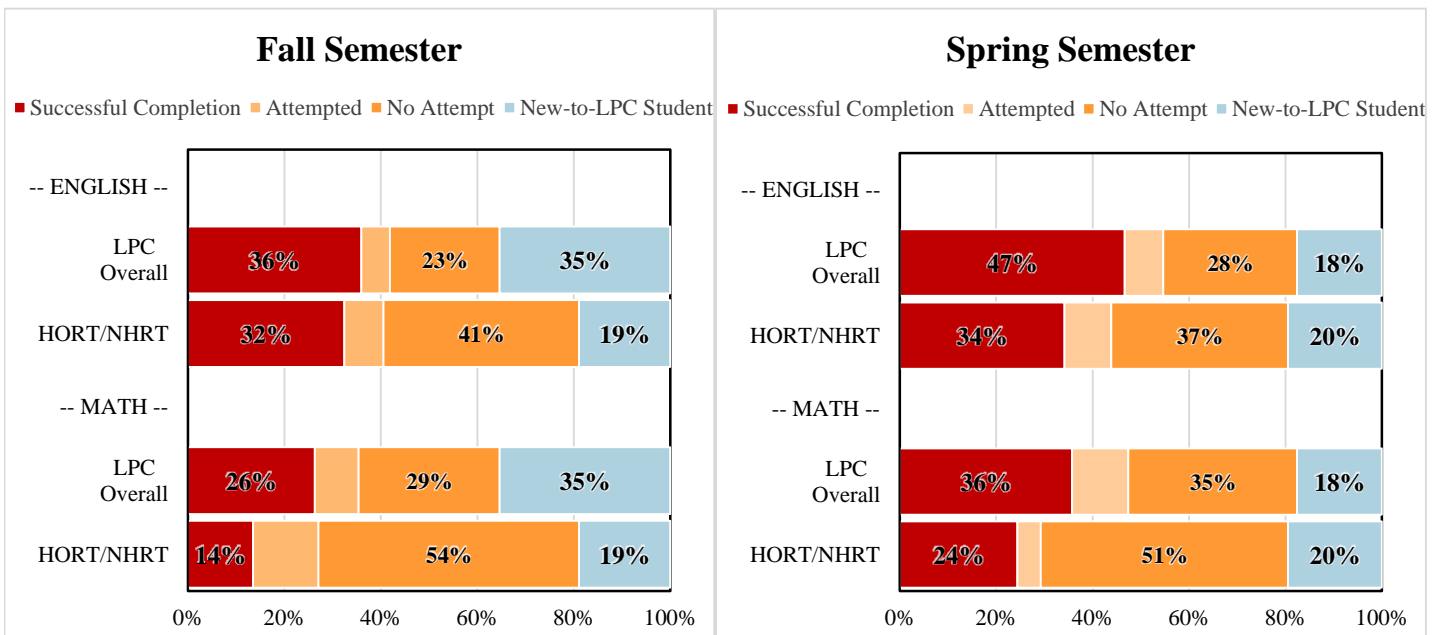
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 7/25/23.

Prior Experience in English & Math

(English and math status prior to the start of the term)	Fall 2024				Spring 2025			
	HORT/NHRT		LPC Overall		HORT/NHRT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	12	32%	2,993	36%	14	34%	3,734	47%
Attempted (not successful)	3	8%	492	6%	4	10%	641	8%
No Attempt	15	41%	1,892	23%	15	37%	2,223	28%
New-to-LPC Student	7	19%	2,946	35%	8	20%	1,409	18%
Transfer-level Math								
Successful Completion*	5	14%	2,189	26%	10	24%	2,859	36%
Attempted (not successful)	5	14%	757	9%	2	5%	935	12%
No Attempt	20	54%	2,431	29%	21	51%	2,804	35%
New-to-LPC Student	7	19%	2,946	35%	8	20%	1,409	18%



Definitions:

Transfer-Level English:

Successful Completion = earned a passing grade in ENG 1A or 1AEX, or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted ENG 1A or 1AEX in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level English within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.

Transfer-Level Math:

Successful Completion = earned a passing grade in a transfer-level math course or attempted a higher transfer-level course in the sequence in prior terms.

Attempted (no successful completion) = attempted a entry transfer-level math course in prior terms but did not receive a passing grade.

No Prior Attempt = no prior enrollment in transfer-level math within the sequence.

New-to-LPC Student = students with no for credit enrollments within our district prior to the current term.