Las Positas College

Discipline Program Review Data Packet

Fall 2018 to Spring 2023
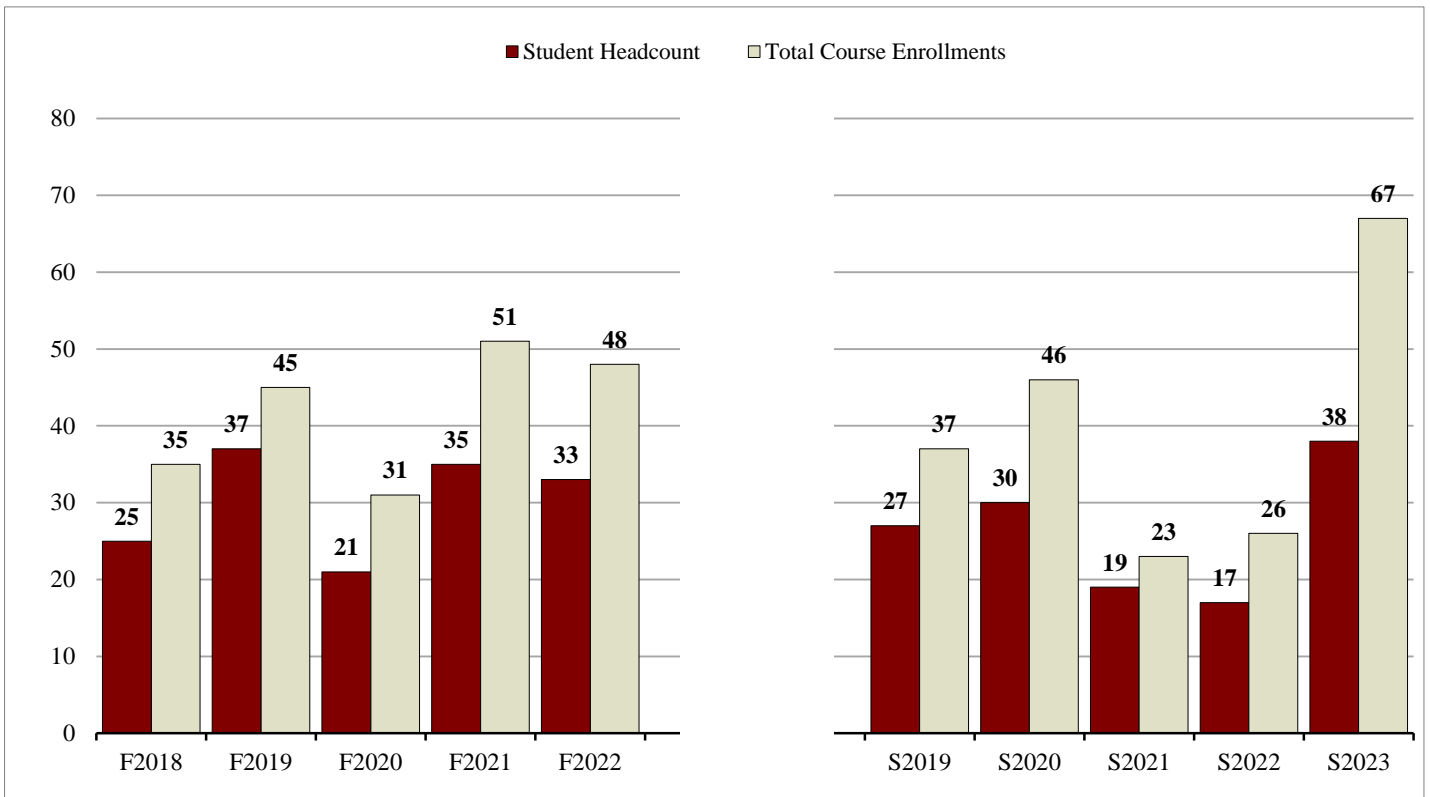
Discipline:

Horticulture (includes Non-Credit)

(HORT/NHRT)

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Headcount & Enrollment

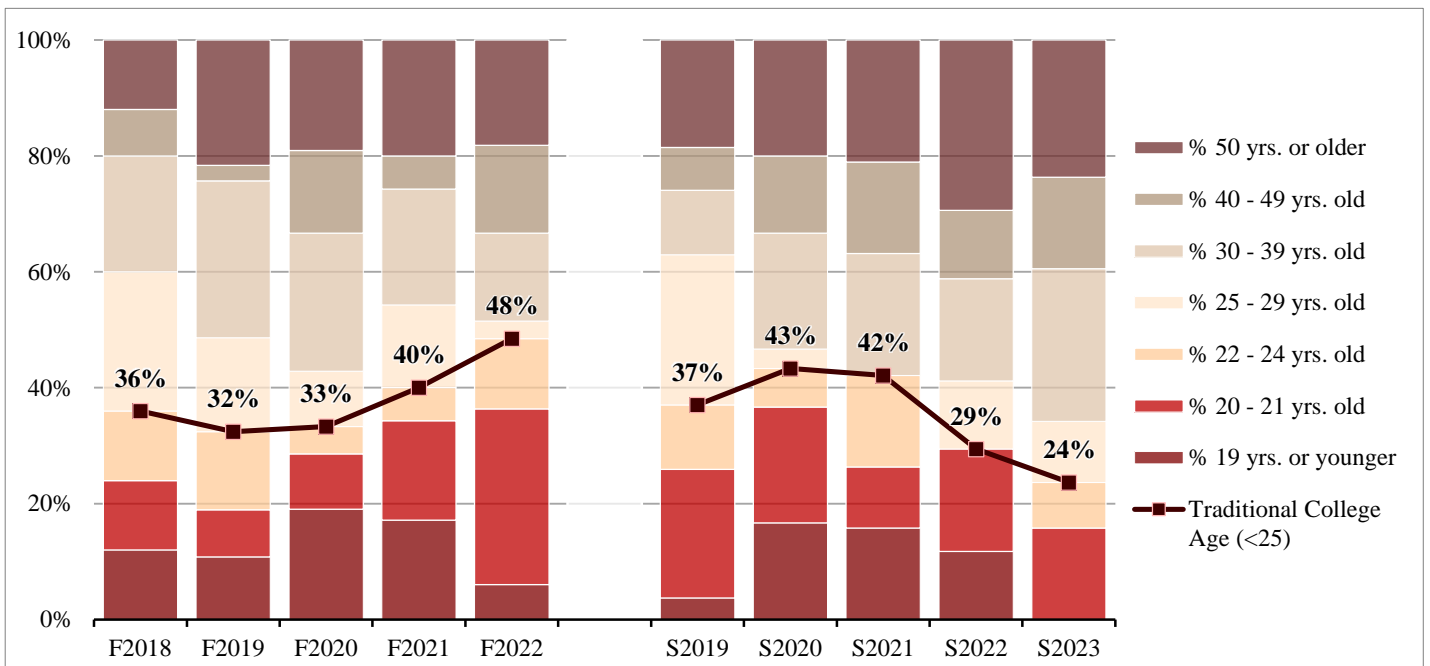| Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
Student Headcount	25	37	21	35	33	27	30	19	17	38
Total Course Enrollments	35	45	31	51	48	37	46	23	26	67

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.
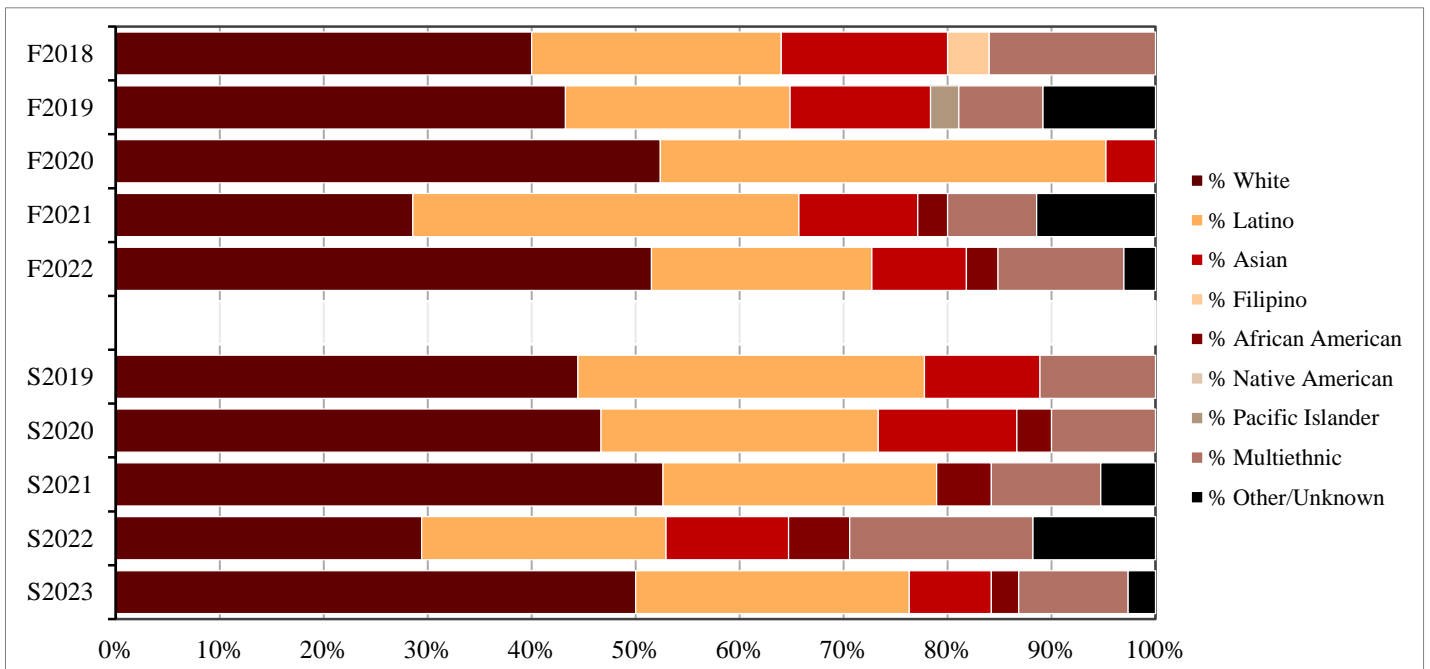
Student Demographics: Gender & Age

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Female	12	12	9	20	18	12	11	10	8	17
Male	13	23	10	14	14	13	18	8	7	19
19 yrs. or younger	3	4	4	6	2	1	5	3	2	0
20-21 yrs. old	3	3	2	6	10	6	6	2	3	6
22-24 yrs. old	3	5	1	2	4	3	2	3	0	3
25-29 yrs. old	6	6	2	5	1	7	1	0	2	4
30-39 yrs. old	5	10	5	7	5	3	6	4	3	10
40-49 yrs. old	2	1	3	2	5	2	4	3	2	6
50 yrs. or older	3	8	4	7	6	5	6	4	5	9
% Female	48%	34%	47%	59%	56%	48%	38%	56%	53%	47%
% Male	52%	66%	53%	41%	44%	52%	62%	44%	47%	53%
% 19 yrs. or younger	12%	11%	19%	17%	6%	4%	17%	16%	12%	0%
% 20 - 21 yrs. old	12%	8%	10%	17%	30%	22%	20%	11%	18%	16%
% 22 - 24 yrs. old	12%	14%	5%	6%	12%	11%	7%	16%	0%	8%
% 25 - 29 yrs. old	24%	16%	10%	14%	3%	26%	3%	0%	12%	11%
% 30 - 39 yrs. old	20%	27%	24%	20%	15%	11%	20%	21%	18%	26%
% 40 - 49 yrs. old	8%	3%	14%	6%	15%	7%	13%	16%	12%	16%
% 50 yrs. or older	12%	22%	19%	20%	18%	19%	20%	21%	29%	24%

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Student Demographic: Race-Ethnicity

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
African American	0	0	0	1	1	0	1	1	1	1
Asian	4	5	1	4	3	3	4	0	2	3
Filipino	1	0	0	0	0	0	0	0	0	0
Latino	6	8	9	13	7	9	8	5	4	10
Native American	0	0	0	0	0	0	0	0	0	0
Pacific Islander	0	1	0	0	0	0	0	0	0	0
White	10	16	11	10	17	12	14	10	5	19
Multiethnic	4	3	0	3	4	3	3	2	3	4
Other/Unknown	0	4	0	4	1	0	0	1	2	1
% African American	0%	0%	0%	3%	3%	0%	3%	5%	6%	3%
% Asian	16%	14%	5%	11%	9%	11%	13%	0%	12%	8%
% Filipino	4%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Latino	24%	22%	43%	37%	21%	33%	27%	26%	24%	26%
% Native American	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
% Pacific Islander	0%	3%	0%	0%	0%	0%	0%	0%	0%	0%
% White	40%	43%	52%	29%	52%	44%	47%	53%	29%	50%
% Multiethnic	16%	8%	0%	9%	12%	11%	10%	11%	18%	11%
% Other/Unknown	0%	11%	0%	11%	3%	0%	0%	5%	12%	3%

Student Enrollment Status

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
First-Time Any College	3	11	0	4	0	2	3	0	1	1
First-Time Transfer	5	6	4	4	0	5	2	3	0	6
Continuing	12	17	14	18	25	19	23	13	14	25
Returning	5	3	2	8	7	1	2	1	1	6
Concurrent Enrollment	0	0	1	1	1	0	0	2	1	0
% First-Time Any College	12%	30%	0%	11%	0%	7%	10%	0%	6%	3%
% First-Time Transfer	20%	16%	19%	11%	0%	19%	7%	16%	0%	16%
% Continuing	48%	46%	67%	51%	76%	70%	77%	68%	82%	66%
% Returning	20%	8%	10%	23%	21%	4%	7%	5%	6%	16%
% Concurrent Enrollment	0%	0%	5%	3%	3%	0%	0%	11%	6%	0%
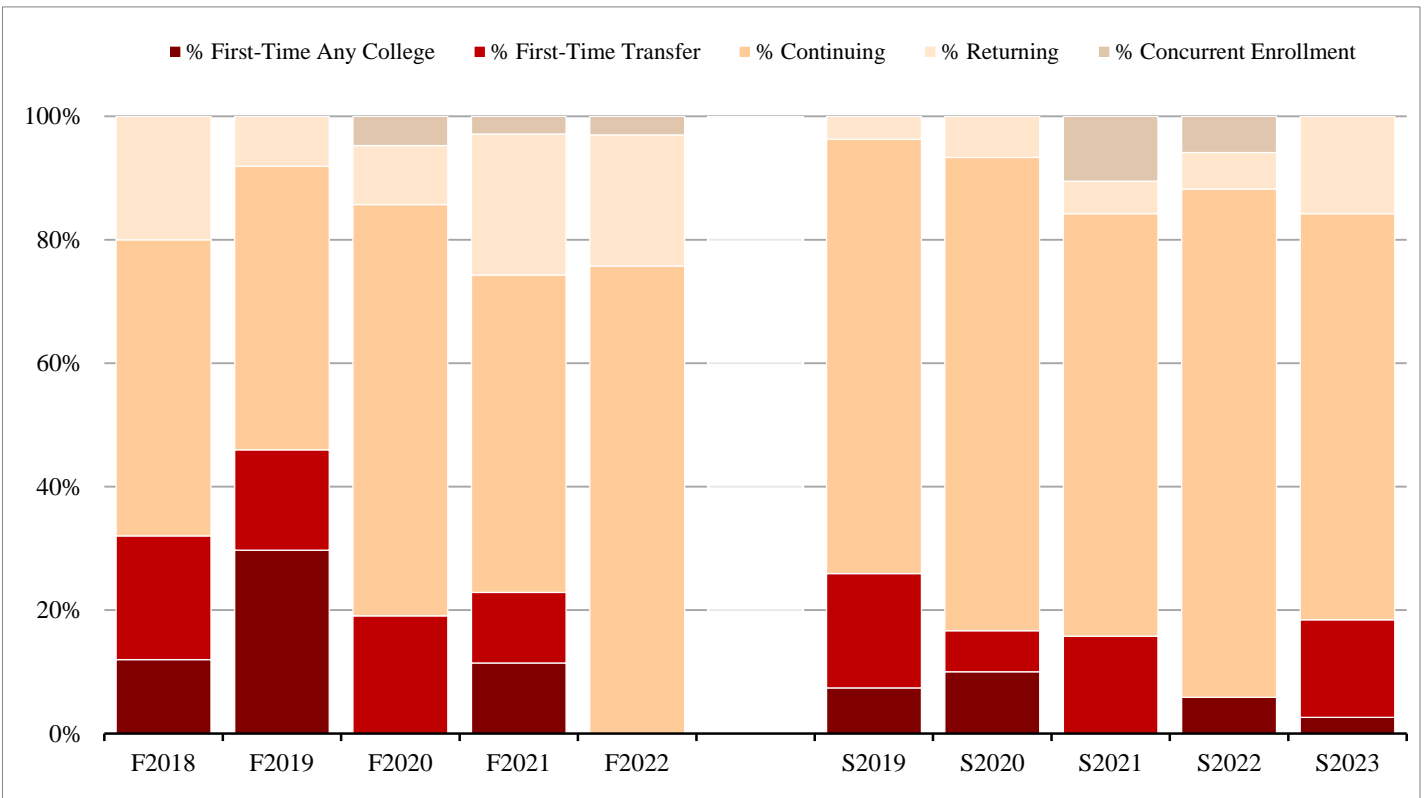
Definitions:

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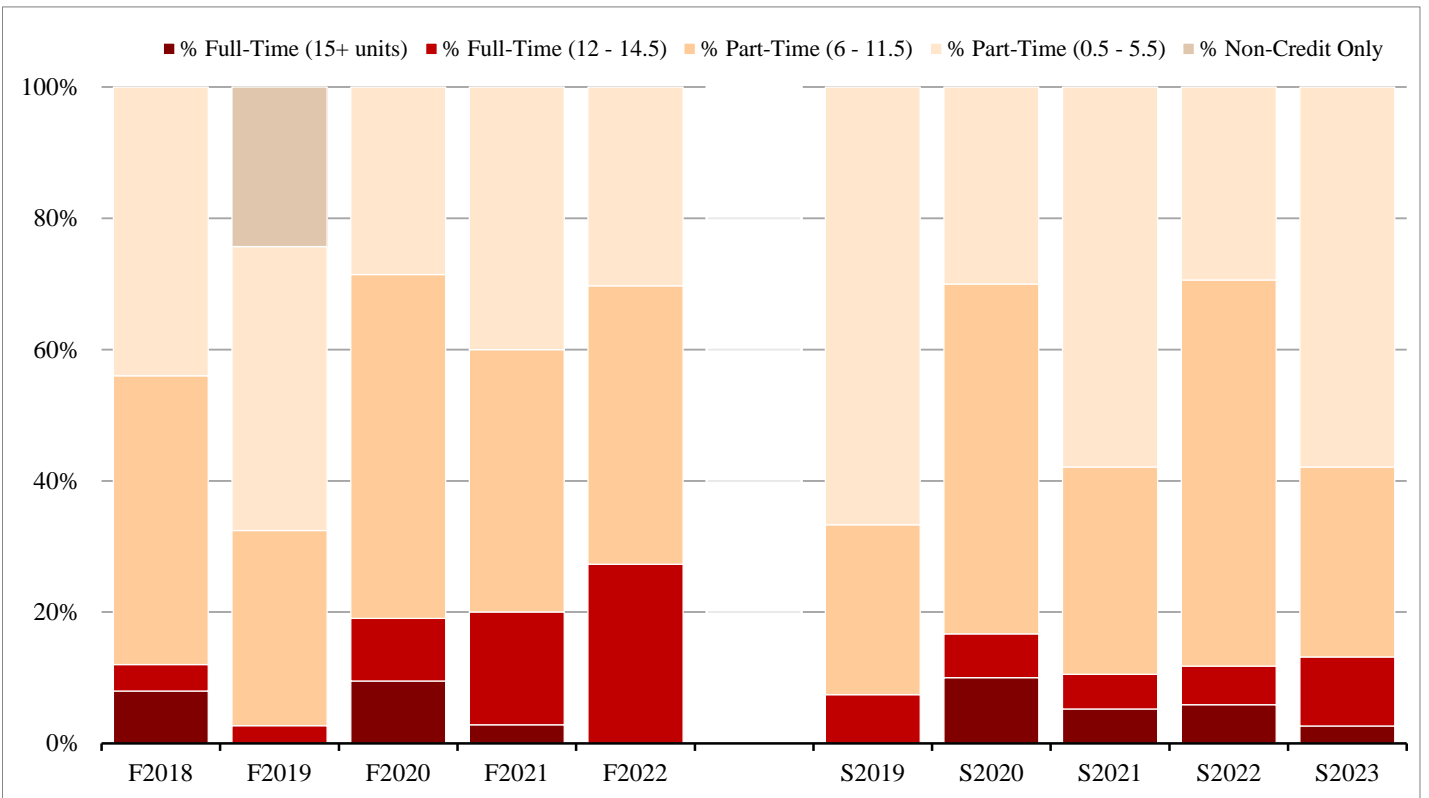
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
Full-Time (15+ units)	2	0	2	1	0	0	3	1	1	1
Full-Time (12 - 14.5 units)	1	1	2	6	9	2	2	1	1	4
Part-Time (6 - 11.5 units)	11	11	11	14	14	7	16	6	10	11
Part-Time (0.5 - 5.5 units)	11	16	6	14	10	18	9	11	5	22
Non-Credit Only	0	9	0	0	0	0	0	0	0	0
% Full-Time (15+ units)	8%	0%	10%	3%	0%	0%	10%	5%	6%	3%
% Full-Time (12 - 14.5)	4%	3%	10%	17%	27%	7%	7%	5%	6%	11%
% Part-Time (6 - 11.5)	44%	30%	52%	40%	42%	26%	53%	32%	59%	29%
% Part-Time (0.5 - 5.5)	44%	43%	29%	40%	30%	67%	30%	58%	29%	58%
% Non-Credit Only	0%	24%	0%	0%	0%	0%	0%	0%	0%	0%

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Students Using Distance Education

| Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					Spring Terms				
(Categories reflect college-wide coursework)	F2018	F2019	F2020	F2021	F2022	S2019	S2020	S2021	S2022	S2023
Face-to-Face (F2F) Only	23	36	0	22	21	26	20	2	6	30
Both F2F and DE	2	1	0	13	12	1	10	6	8	8
Distance Education (DE) Only	0	0	21	0	0	0	0	11	3	0
% Face-to-Face (F2F) Only	92%	97%	0%	63%	64%	96%	67%	11%	35%	79%
% Both F2F and DE	8%	3%	0%	37%	36%	4%	33%	32%	47%	21%
% Distance Education (DE) Only	0%	0%	100%	0%	0%	0%	0%	58%	18%	0%
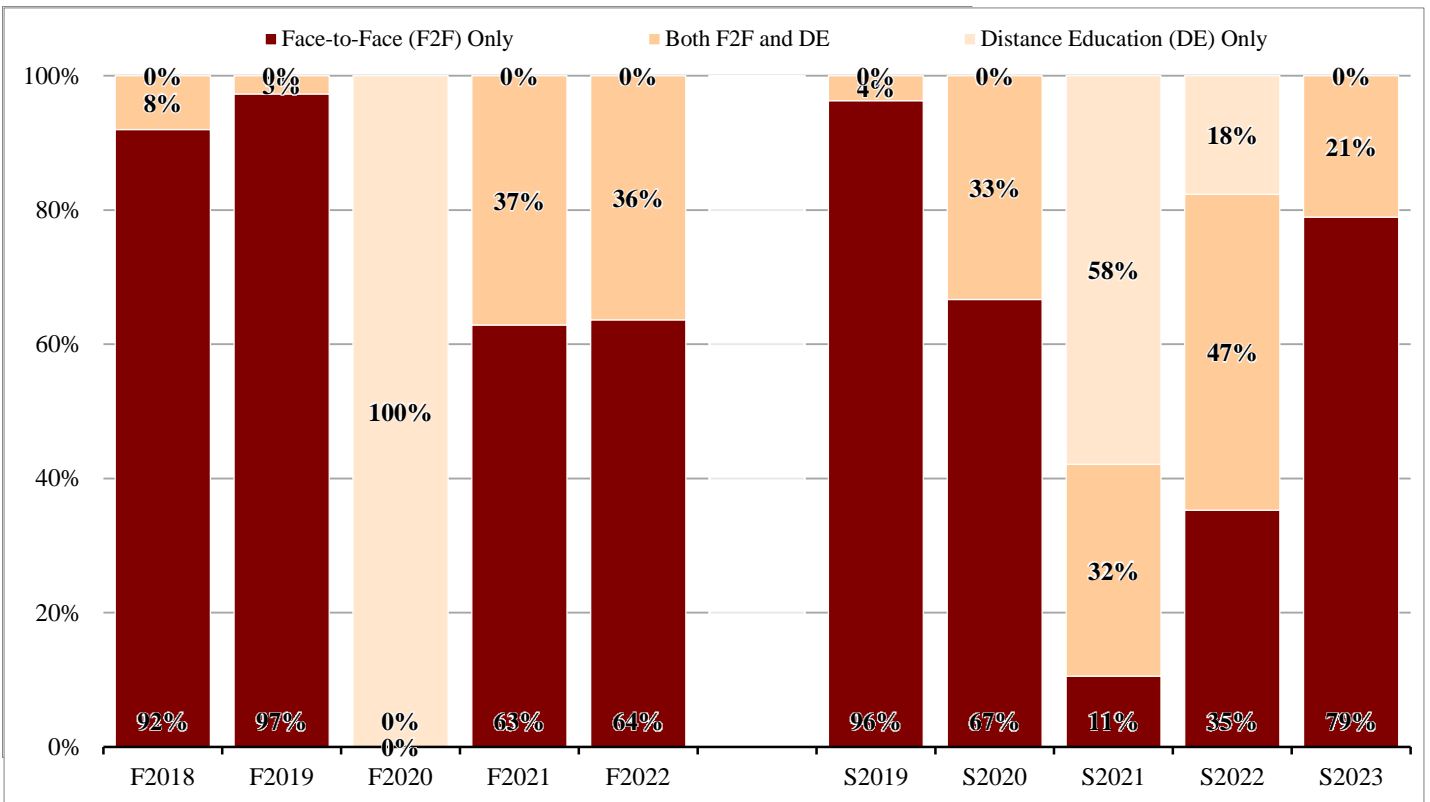
Definitions:

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

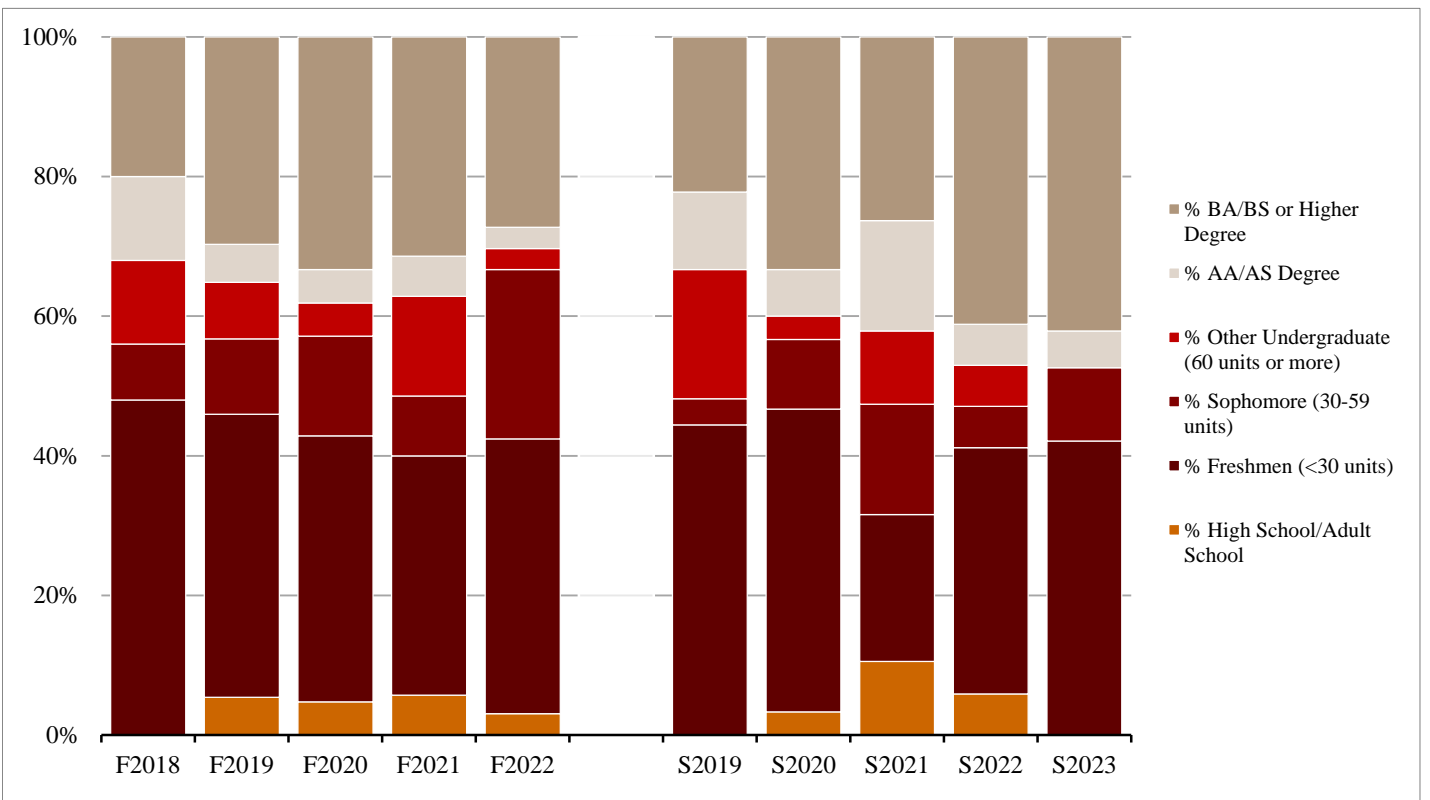| Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
Transfer (w/ or w/o AA/AS degree)	4	3	5	12	11	6	8	5	4	5
Associate Degree Only (AA/AS)	4	4	2	5	2	4	4	4	2	4
Occupational Certificate / Job Training	11	14	6	10	11	10	7	6	7	18
Improve English/Math Basic Skills	2	4	0	1	0	0	3	0	0	0
Personal Development (intellectual/cultural)	1	6	4	2	1	3	4	3	0	4
Other	0	1	0	0	1	0	0	1	0	1
Undecided	3	5	4	5	7	4	4	0	4	6
Unknown	0	0	0	0	0	0	0	0	0	0
% Transfer (w/ or w/o AA/AS degree)	16%	8%	24%	34%	33%	22%	27%	26%	24%	13%
% Associate Degree Only (AA/AS)	16%	11%	10%	14%	6%	15%	13%	21%	12%	11%
% Occupational Certificate / Job Training	44%	38%	29%	29%	33%	37%	23%	32%	41%	47%
% Improve English/Math Basic Skills	8%	11%	0%	3%	0%	0%	10%	0%	0%	0%
% Personal Dev. (intellectual/cultural)	4%	16%	19%	6%	3%	11%	13%	16%	0%	11%
% Other	0%	3%	0%	0%	3%	0%	0%	5%	0%	3%
% Undecided	12%	14%	19%	14%	21%	15%	13%	0%	24%	16%
% Unknown	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
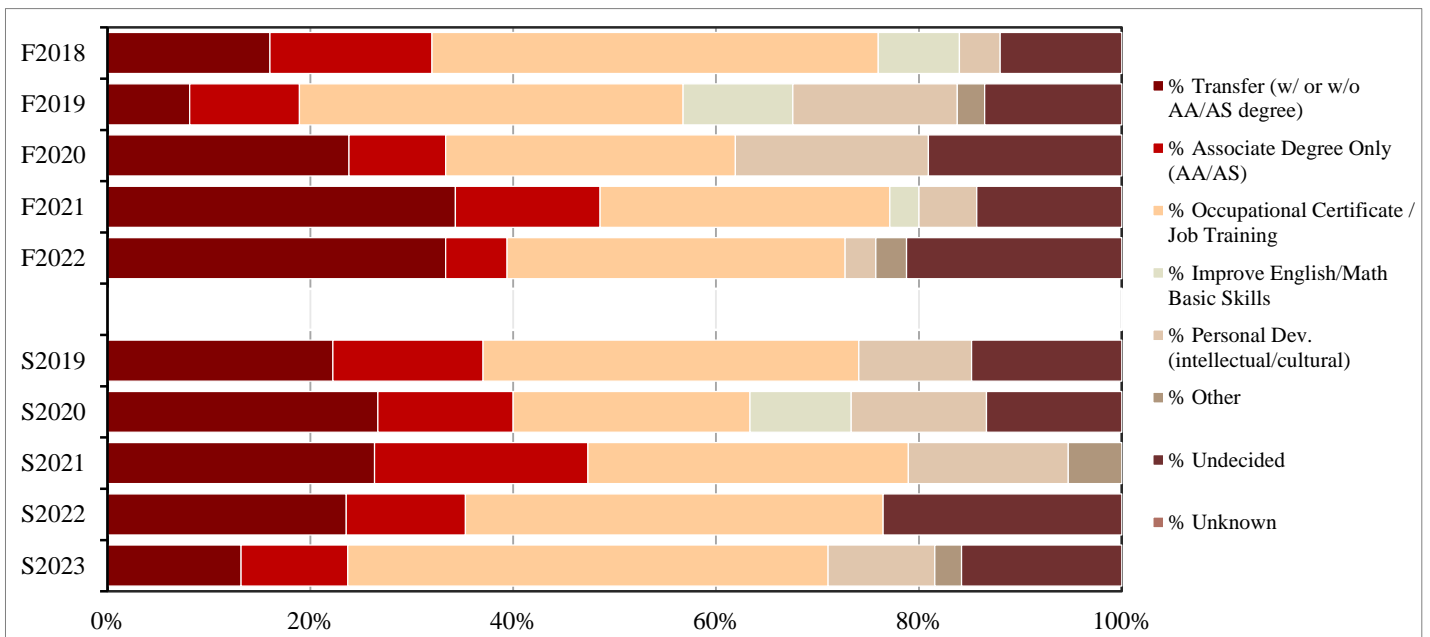
Definitions:

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**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
High School/Adult School	0	2	1	2	1	0	1	2	1	0
Freshmen (<30 units)	12	15	8	12	13	12	13	4	6	16
Sophomore (30-59 units)	2	4	3	3	8	1	3	3	1	4
Other Undergraduate (60 units or more)	3	3	1	5	1	5	1	2	1	0
AA/AS Degree	3	2	1	2	1	3	2	3	1	2
BA/BS or Higher Degree	5	11	7	11	9	6	10	5	7	16
% High School/Adult School	0%	5%	5%	6%	3%	0%	3%	11%	6%	0%
% Freshmen (<30 units)	48%	41%	38%	34%	39%	44%	43%	21%	35%	42%
% Sophomore (30-59 units)	8%	11%	14%	9%	24%	4%	10%	16%	6%	11%
% Other Undergraduate (60 units or more)	12%	8%	5%	14%	3%	19%	3%	11%	6%	0%
% AA/AS Degree	12%	5%	5%	6%	3%	11%	7%	16%	6%	5%
% BA/BS or Higher Degree	20%	30%	33%	31%	27%	22%	33%	26%	41%	42%

Student Performance: Grade Distribution

| Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
Total Course Enrollments	35	45	31	51	48	37	46	23	26	67
Course Success Rates	86%	82%	87%	86%	94%	92%	65%	87%	92%	90%
A	60%	33%	58%	51%	67%	43%	39%	43%	73%	55%
B	17%	16%	13%	27%	13%	14%	15%	26%	15%	22%
C	9%	16%	10%	8%	15%	30%	9%	17%	4%	10%
P	0%	18%	6%	0%	0%	5%	2%	0%	0%	1%
Course Non-Success Rate	3%	7%	3%	4%	2%	3%	9%	13%	4%	4%
D	3%	4%	3%	4%	0%	0%	2%	4%	0%	1%
F*	0%	2%	0%	0%	2%	3%	7%	9%	4%	3%
Withdrawals (See Note)	11%	11%	10%	10%	4%	5%	26%	0%	4%	6%
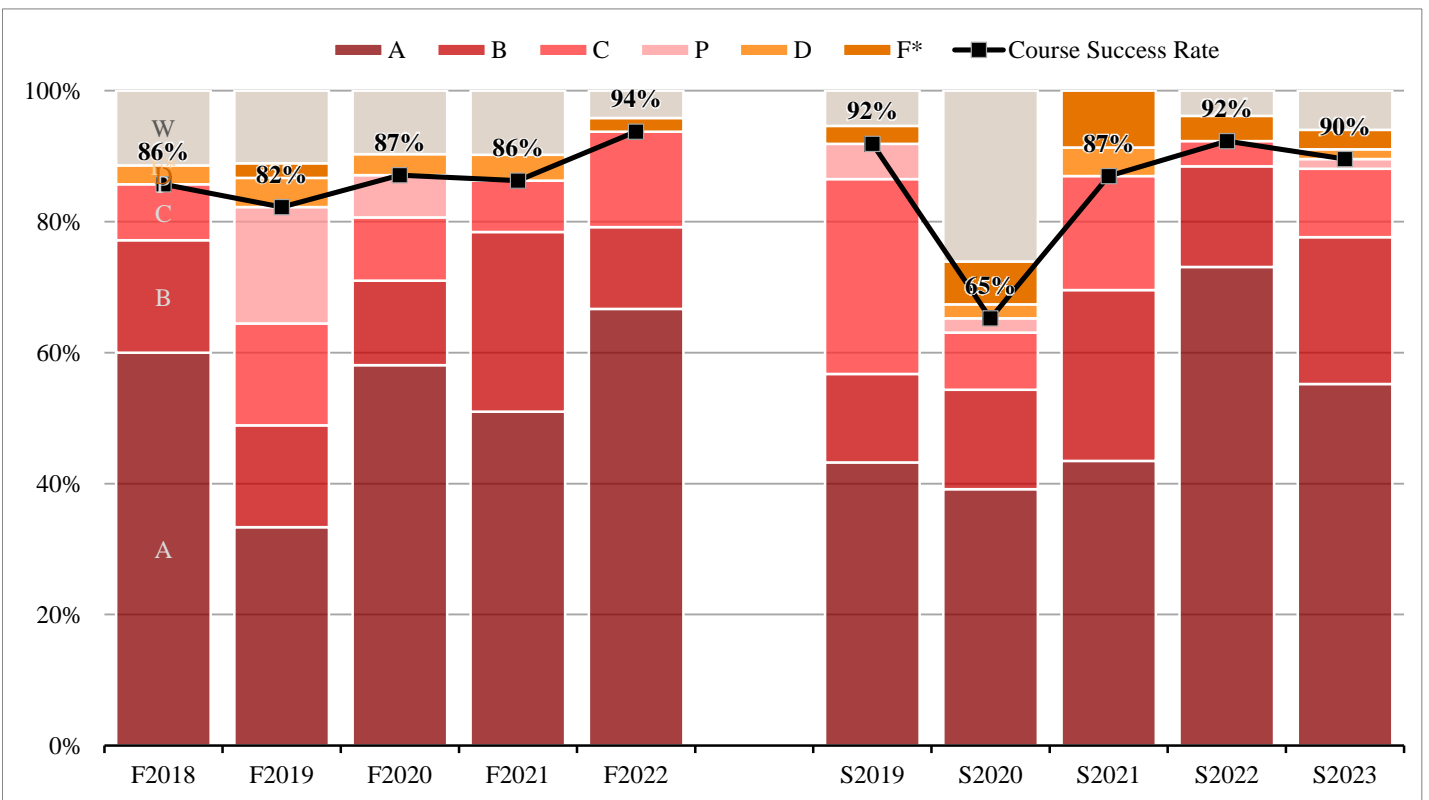
Definitions:

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)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
Total Course Enrollments	35	45	31	51	48	37	46	23	26	67
Face-to-Face (F2F) Sections	35	45	0	51	48	37	46	8	17	67
Success Rates	86%	82%	—	86%	94%	92%	65%	100%	94%	90%
Non-Success Rates	3%	7%	—	4%	2%	3%	9%	0%	6%	4%
Withdrawals	11%	11%	—	10%	4%	5%	26%	0%	0%	6%
Distance Education (DE) Sections	0	0	31	0	0	0	0	15	9	0
Success Rates	—	—	87%	—	—	—	—	80%	89%	—
Non-Success Rates	—	—	3%	—	—	—	—	20%	0%	—
Withdrawals	—	—	10%	—	—	—	—	0%	11%	—
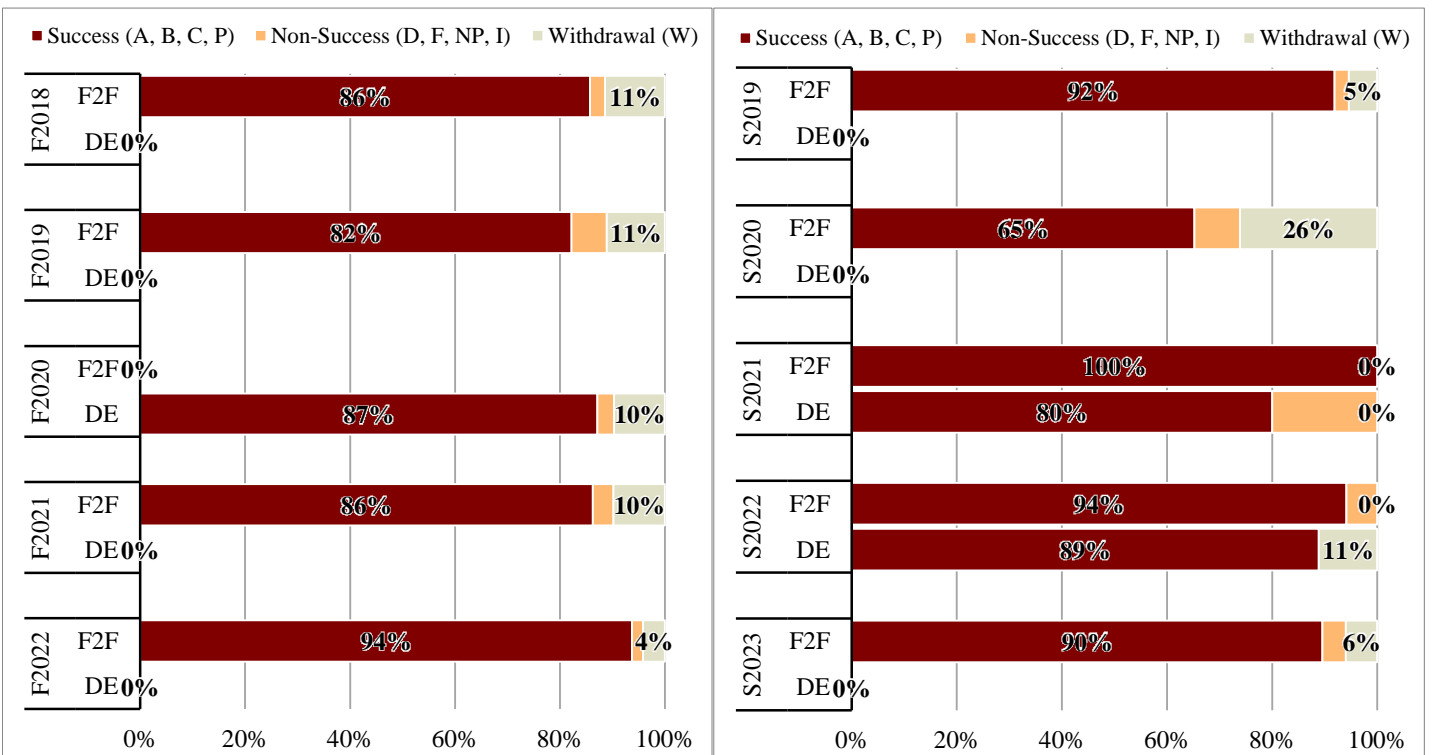
Definitions:

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.

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Enrollment Management: Part 1

Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
WSCH	310	288	426	184	353	134	162	85	114	230
FTES	10.3	9.5	14.2	5.8	11.6	4.5	5.4	2.7	3.8	7.7
FTEF	0.7	0.8	0.7	0.6	0.7	0.4	0.6	0.4	0.5	0.6
Productivity (WSCH/FTEF)	428.2	349.9	589.2	299.2	488.2	322.1	262.6	204.3	236.0	389.2
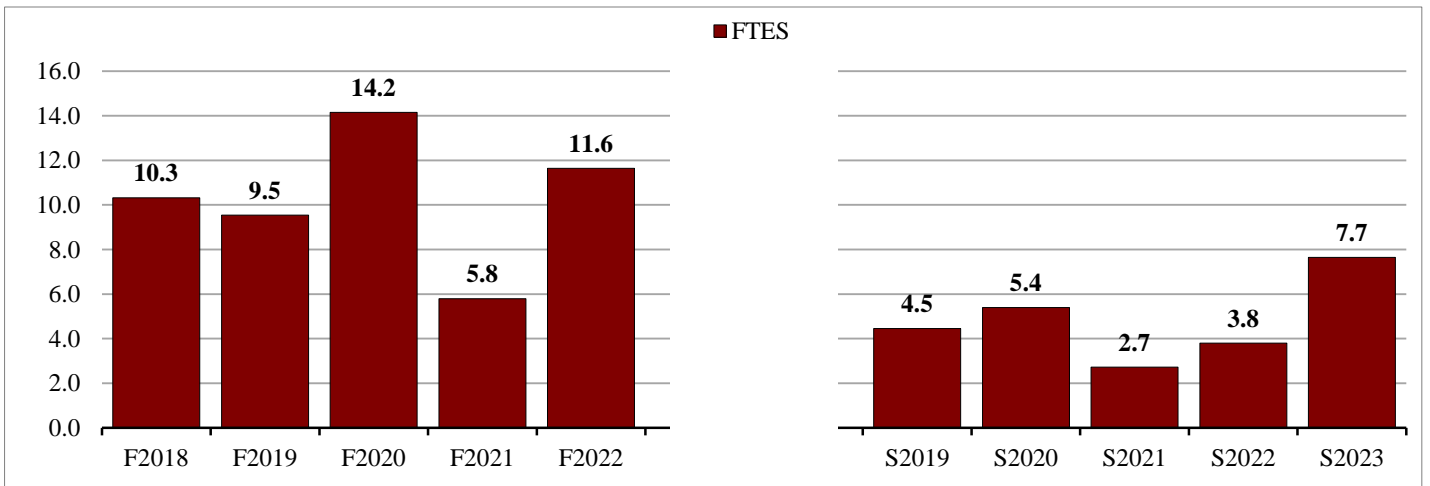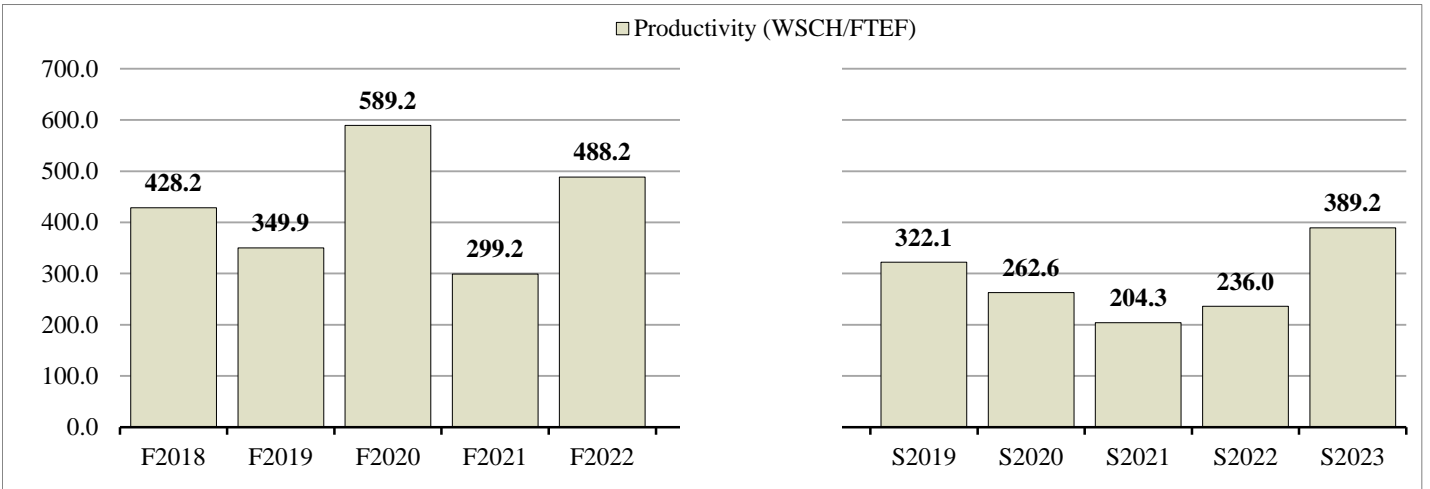
Definitions:

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 7/25/23.

Enrollment Management: Part 2

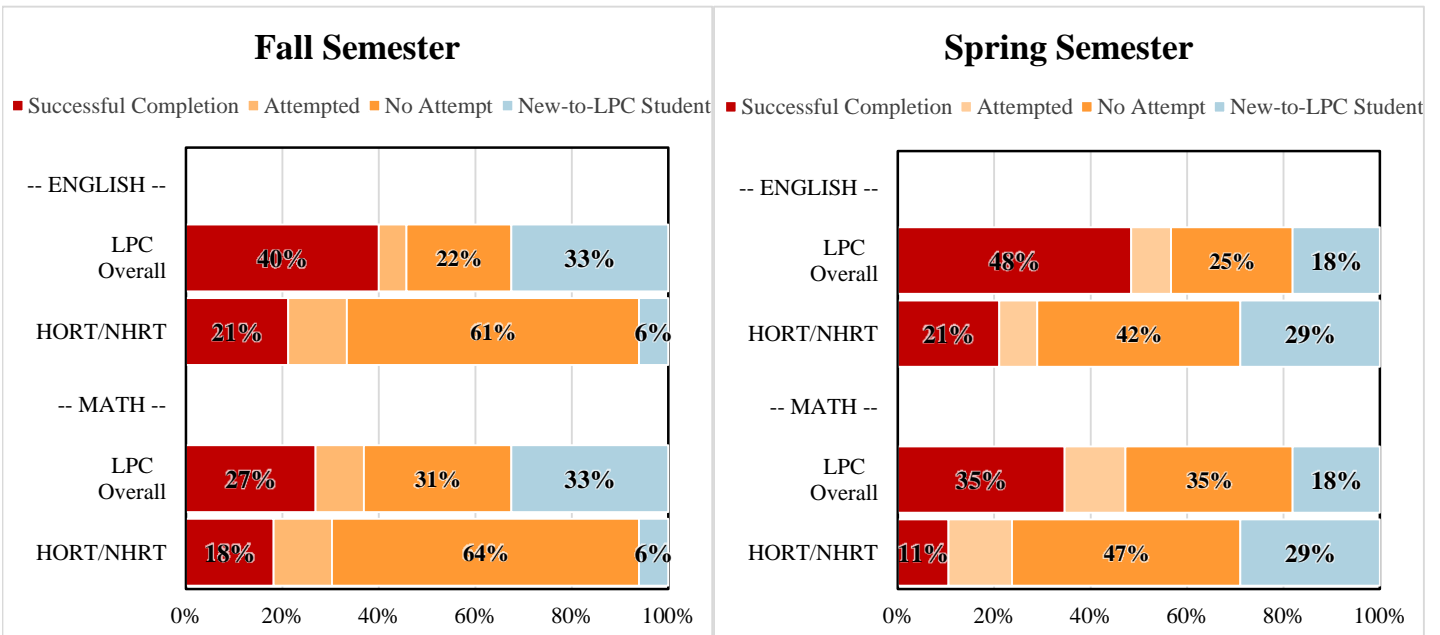| Horticulture (includes Non-Credit) (HORT/NHRT)										
	Fall Terms					**Spring Terms**				
	F2018	**F2019**	**F2020**	**F2021**	**F2022**	**S2019**	**S2020**	**S2021**	**S2022**	**S2023**
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0
% FTEF from Full-Time Faculty	0%	0%	0%	0%	0%	0%	0%	0%	0%	0%
Enrollments	35	45	31	51	48	37	46	23	26	67
Capacity (seats available)	118	134	90	86	90	88	132	60	88	90
Fill Rate	30%	34%	34%	59%	53%	42%	35%	38%	30%	74%
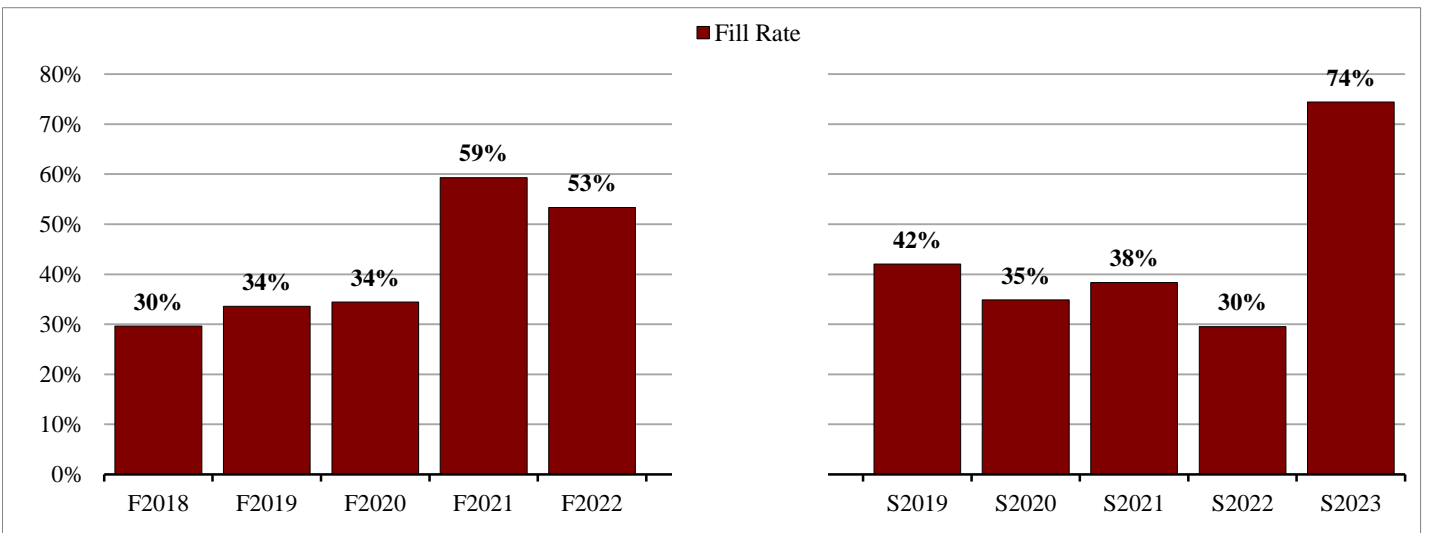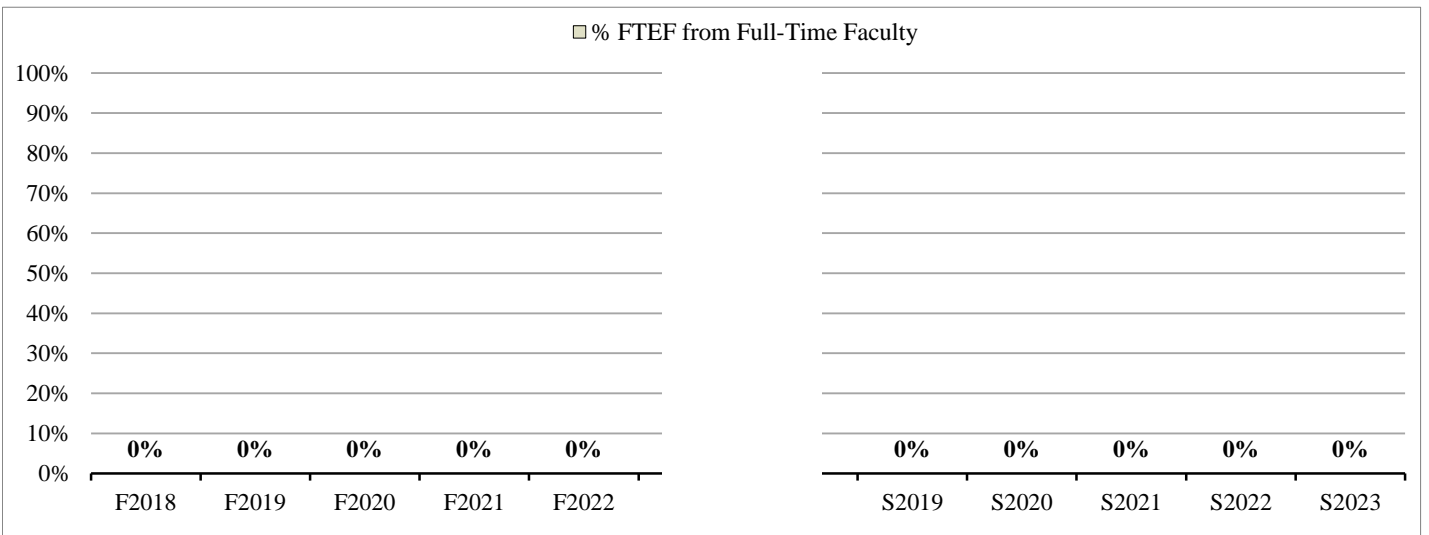
Definitions:

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 2022				Spring 2023			
	HORT/NHRT		LPC Overall		HORT/NHRT		LPC Overall	
	Num	Pct	Num	Pct	Num	Pct	Num	Pct
Transfer-level English								
Successful Completion*	7	21%	2,729	40%	8	21%	3,203	48%
Attempted *(not successful)*	4	12%	391	6%	3	8%	546	8%
No Attempt	20	61%	1,484	22%	16	42%	1,672	25%
New-to-LPC Student	2	6%	2,221	33%	11	29%	1,197	18%
Transfer-level Math								
Successful Completion*	6	18%	1,835	27%	4	11%	2,288	35%
Attempted *(not successful)*	4	12%	683	10%	5	13%	837	13%
No Attempt	21	64%	2,086	31%	18	47%	2,296	35%
New-to-LPC Student	2	6%	2,221	33%	11	29%	1,197	18%

Fall Semester / **Spring Semester** — horizontal stacked bar charts showing Successful Completion, Attempted, No Attempt, New-to-LPC Student for ENGLISH and MATH (LPC Overall vs HORT/NHRT).

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