Las Positas College

Program Review Discipline Data Packet

Spring 2015 to Spring 2019
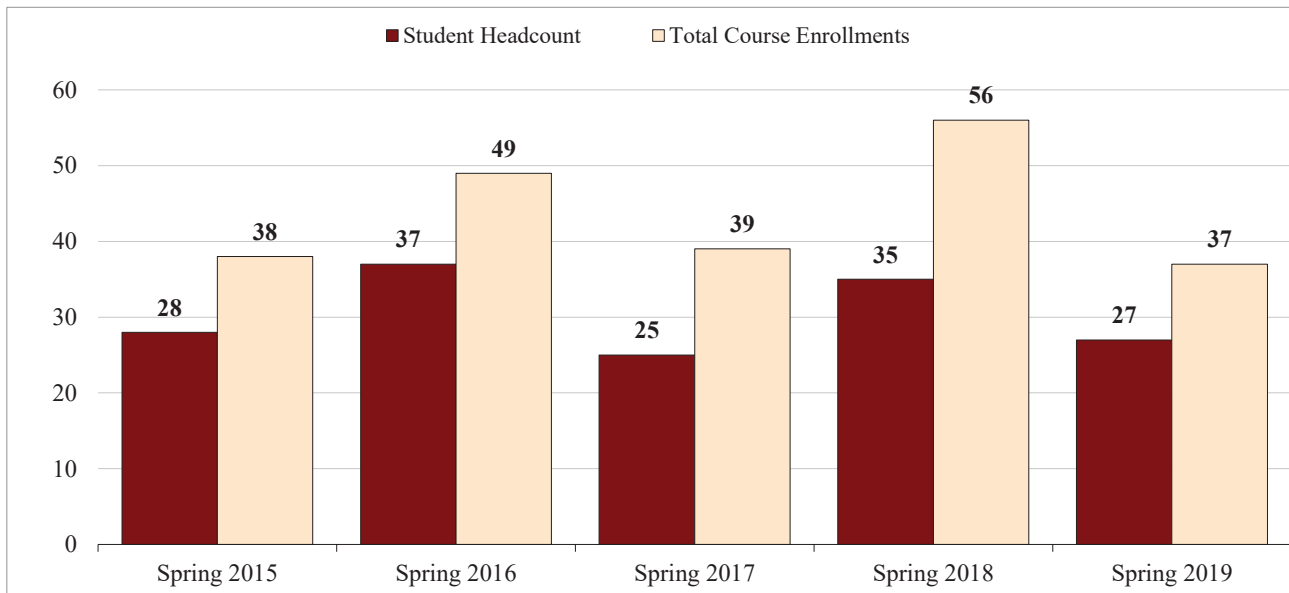
Discipline:

Horticulture (HORT)

Office of Research, Planning, and Institutional Effectiveness
Las Positas College

Headcount & Enrollment

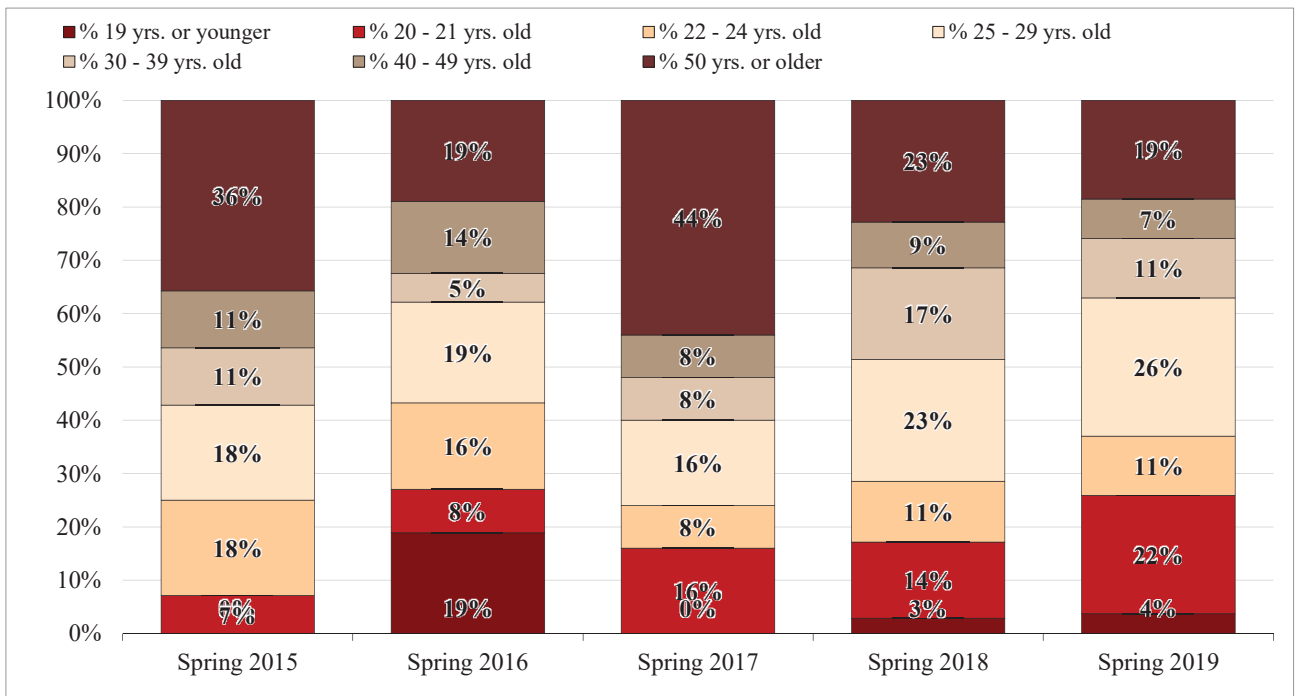| Horticulture (HORT)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Student Headcount	28	37	25	35	27
Total Course Enrollments	38	49	39	56	37

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.
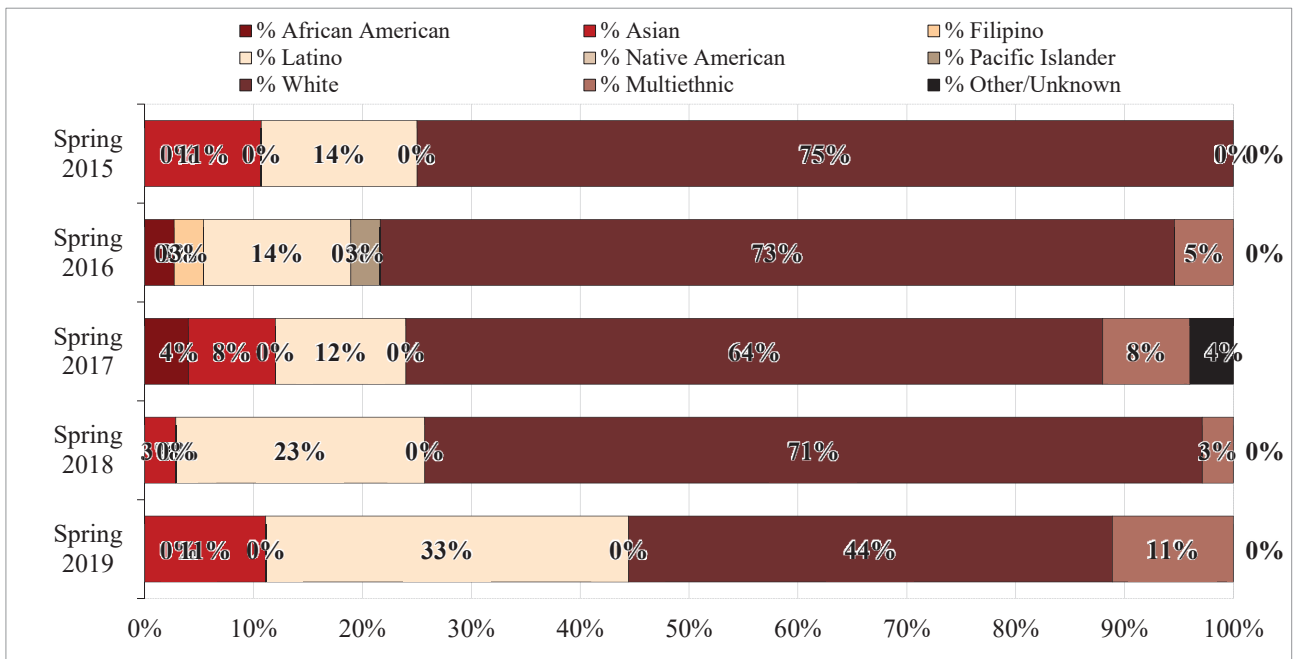
Student Demographics: Gender & Age

Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
Female	11	14	14	16	12
Male	17	22	10	18	13
19 yrs. or younger	0	7	0	1	1
20-21 yrs. old	2	3	4	5	6
22-24 yrs. old	5	6	2	4	3
25-29 yrs. old	5	7	4	8	7
30-39 yrs. old	3	2	2	6	3
40-49 yrs. old	3	5	2	3	2
50 yrs. or older	10	7	11	8	5
% Female	39%	39%	58%	47%	48%
% Male	61%	61%	42%	53%	52%
% 19 yrs. or younger	0%	19%	0%	3%	4%
% 20 - 21 yrs. old	7%	8%	16%	14%	22%
% 22 - 24 yrs. old	18%	16%	8%	11%	11%
% 25 - 29 yrs. old	18%	19%	16%	23%	26%
% 30 - 39 yrs. old	11%	5%	8%	17%	11%
% 40 - 49 yrs. old	11%	14%	8%	9%	7%
% 50 yrs. or older	36%	19%	44%	23%	19%

Student Demographic: Race-Ethnicity

Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
African American	0	1	1	0	0
Asian	3	0	2	1	3
Filipino	0	1	0	0	0
Latino	4	5	3	8	9
Native American	0	0	0	0	0
Pacific Islander	0	1	0	0	0
White	21	27	16	25	12
Multiethnic	0	2	2	1	3
Other/Unknown	0	0	1	0	0
% African American	0%	3%	4%	0%	0%
% Asian	11%	0%	8%	3%	11%
% Filipino	0%	3%	0%	0%	0%
% Latino	14%	14%	12%	23%	33%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	3%	0%	0%	0%
% White	75%	73%	64%	71%	44%
% Multiethnic	0%	5%	8%	3%	11%
% Other/Unknown	0%	0%	4%	0%	0%

Student Enrollment Status

Horticulture (HORT)					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
First-Time Any College	0	3	0	2	2
First-Time Transfer	1	2	0	5	5
Continuing	22	29	23	25	19
Returning	5	3	2	3	1
Concurrent Enrollment	0	0	0	0	0
% First-Time Any College	0%	8%	0%	6%	7%
% First-Time Transfer	4%	5%	0%	14%	19%
% Continuing	79%	78%	92%	71%	70%
% Returning	18%	8%	8%	9%	4%
% Concurrent Enrollment	0%	0%	0%	0%	0%
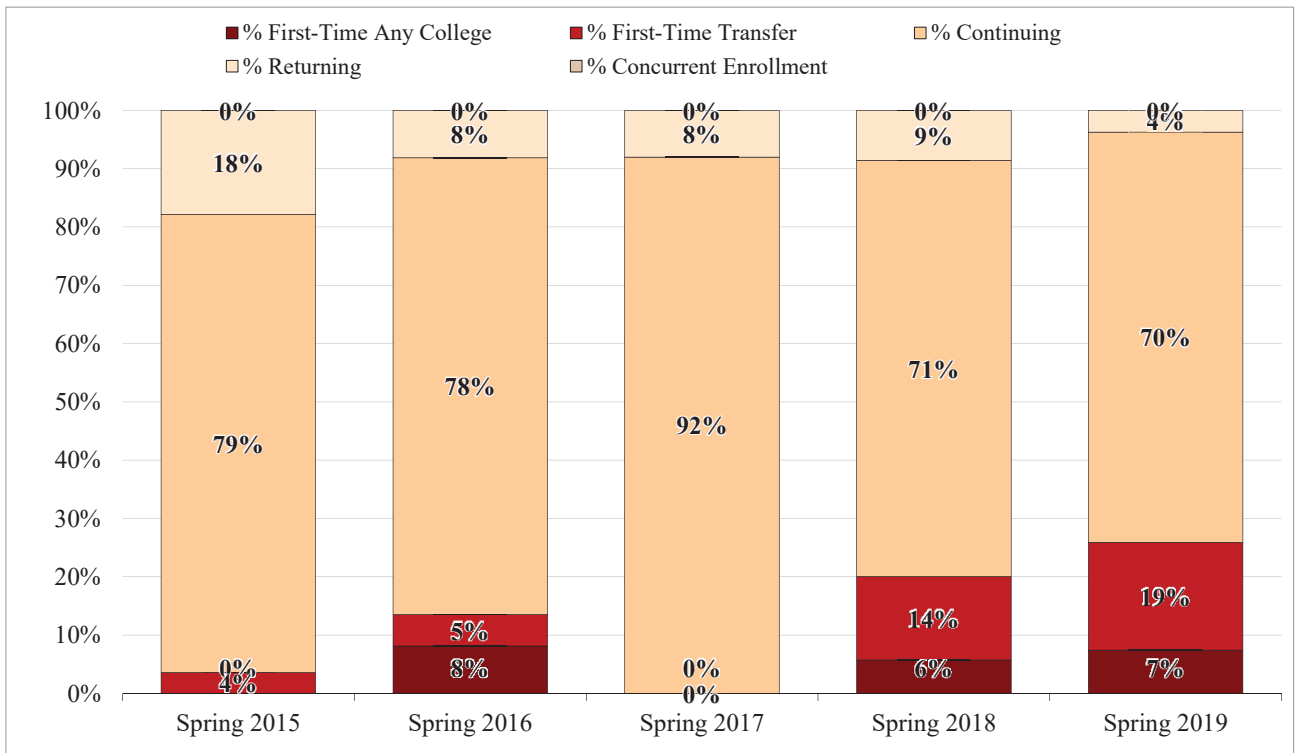
Definitions:

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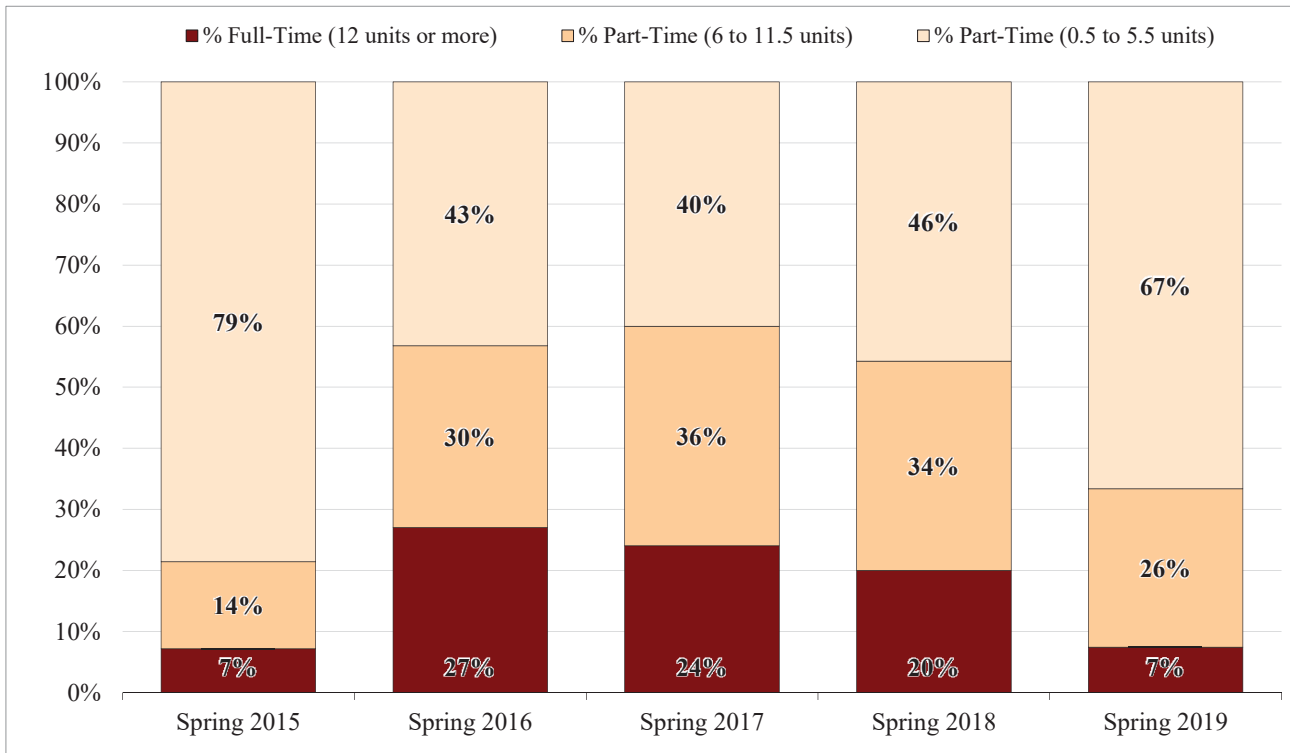
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.
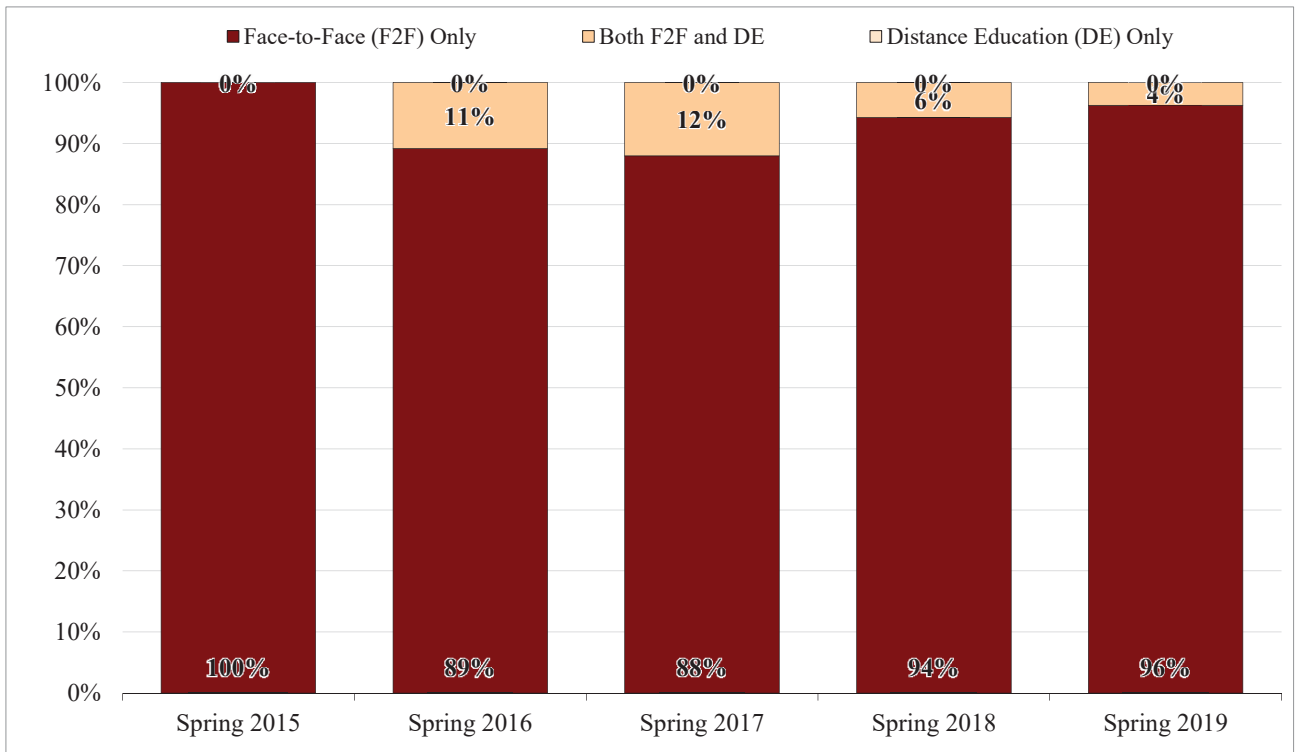
Student Unit Load

Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
Full-Time (12 units or more)	2	10	6	7	2
Part-Time (6 to 11.5 units)	4	11	9	12	7
Part-Time (0.5 to 5.5 units)	22	16	10	16	18
% Full-Time (12 units or more)	7%	27%	24%	20%	7%
% Part-Time (6 to 11.5 units)	14%	30%	36%	34%	26%
% Part-Time (0.5 to 5.5 units)	79%	43%	40%	46%	67%

Office of Research, Planning, and Institutional Effectiveness
Las Positas College

Students Using Distance Education

| Horticulture (HORT)					
	Term				
(Categories reflect college-wide coursework)	**Spring 2015**	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
Face-to-Face (F2F) Only	28	33	22	33	26
Both F2F and DE	0	4	3	2	1
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	100%	89%	88%	94%	96%
% Both F2F and DE	0%	11%	12%	6%	4%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

Definitions:

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Student Educational Goal

Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
Transfer (w/ or w/o AA/AS degree)	6	15	7	7	6
Associate Degree Only (AA/AS)	1	3	2	3	4
Occupational Certificate or Job Training	11	7	7	17	10
Improve English/Math Basic Skills	0	0	0	0	0
Personal Development (intellectual/cultural)	3	1	5	5	3
Other	0	0	0	1	0
Undecided	6	10	4	2	4
Unknown	1	1	0	0	0
% Transfer (w/ or w/o AA/AS degree)	21%	41%	28%	20%	22%
% Associate Degree Only (AA/AS)	4%	8%	8%	9%	15%
% Occupational Certificate or Job Training	39%	19%	28%	49%	37%
% Improve English/Math Basic Skills	0%	0%	0%	0%	0%
% Personal Development (intellectual/cultural)	11%	3%	20%	14%	11%
% Other	0%	0%	0%	3%	0%
% Undecided	21%	27%	16%	6%	15%
% Unknown	4%	3%	0%	0%	0%
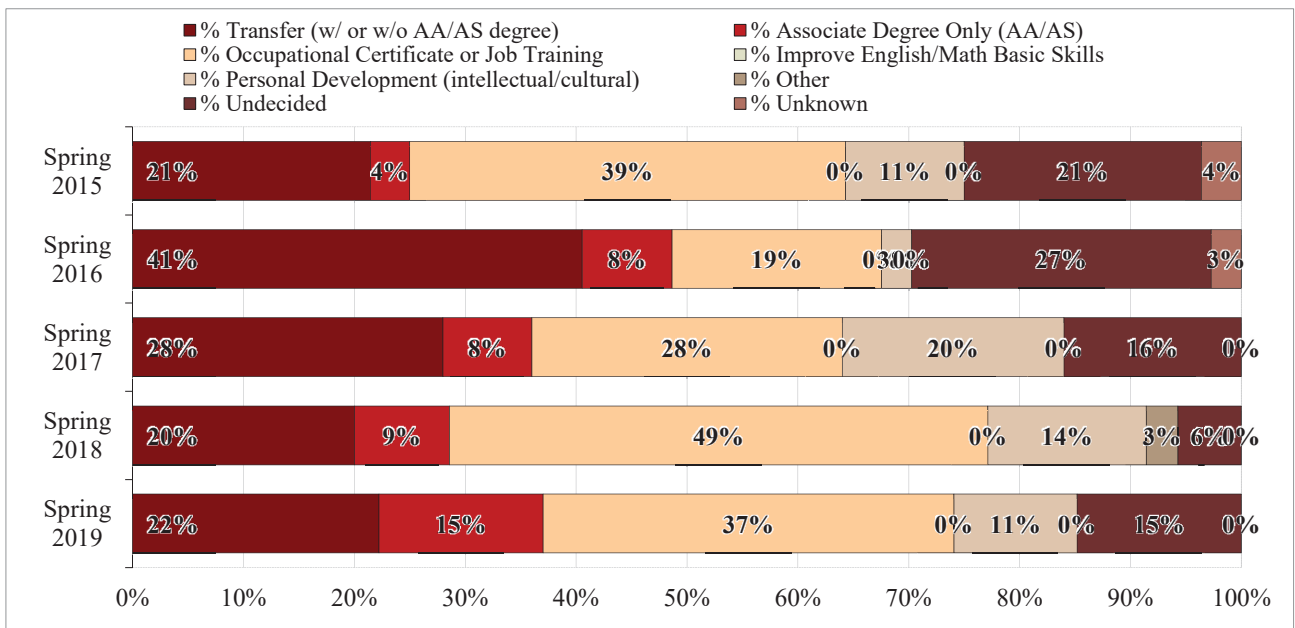
Definitions:

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 (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
High School/Adult School	0	0	1	1	0
Freshmen (<30 units)	8	22	7	10	12
Sophomore (30-59 units)	6	6	5	8	1
Other Undergraduate (60 units or more)	2	2	5	2	5
AA/AS Degree	3	3	3	5	3
BA/BS or Higher Degree	9	4	4	9	6
% High School/Adult School	0%	0%	4%	3%	0%
% Freshmen (<30 units)	29%	59%	28%	29%	44%
% Sophomore (30-59 units)	21%	16%	20%	23%	4%
% Other Undergraduate (60 units or more)	7%	5%	20%	6%	19%
% AA/AS Degree	11%	8%	12%	14%	11%
% BA/BS or Higher Degree	32%	11%	16%	26%	22%
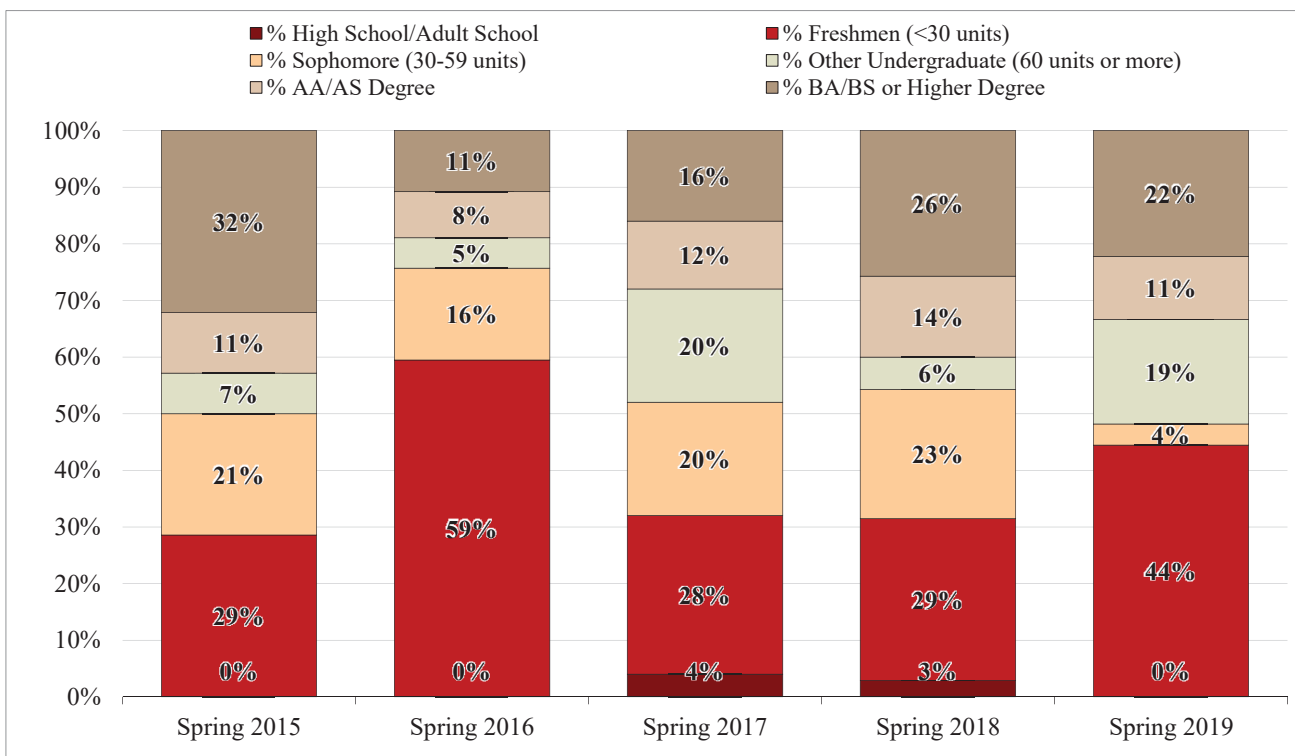
Student Performance: Grade Distribution

| Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
Total Course Enrollments	**38**	**49**	**39**	**56**	**37**
Course Success Rates	**82%**	**67%**	**82%**	**75%**	**92%**
A	47%	35%	46%	39%	43%
B	24%	16%	18%	21%	14%
C	11%	14%	13%	13%	30%
P	0%	2%	5%	2%	5%
Course Non-Success Rate	**11%**	**22%**	**0%**	**11%**	**3%**
D	8%	4%	0%	5%	0%
F/NP/I	3%	18%	0%	5%	3%
Withdrawals (W)	**8%**	**10%**	**18%**	**14%**	**5%**
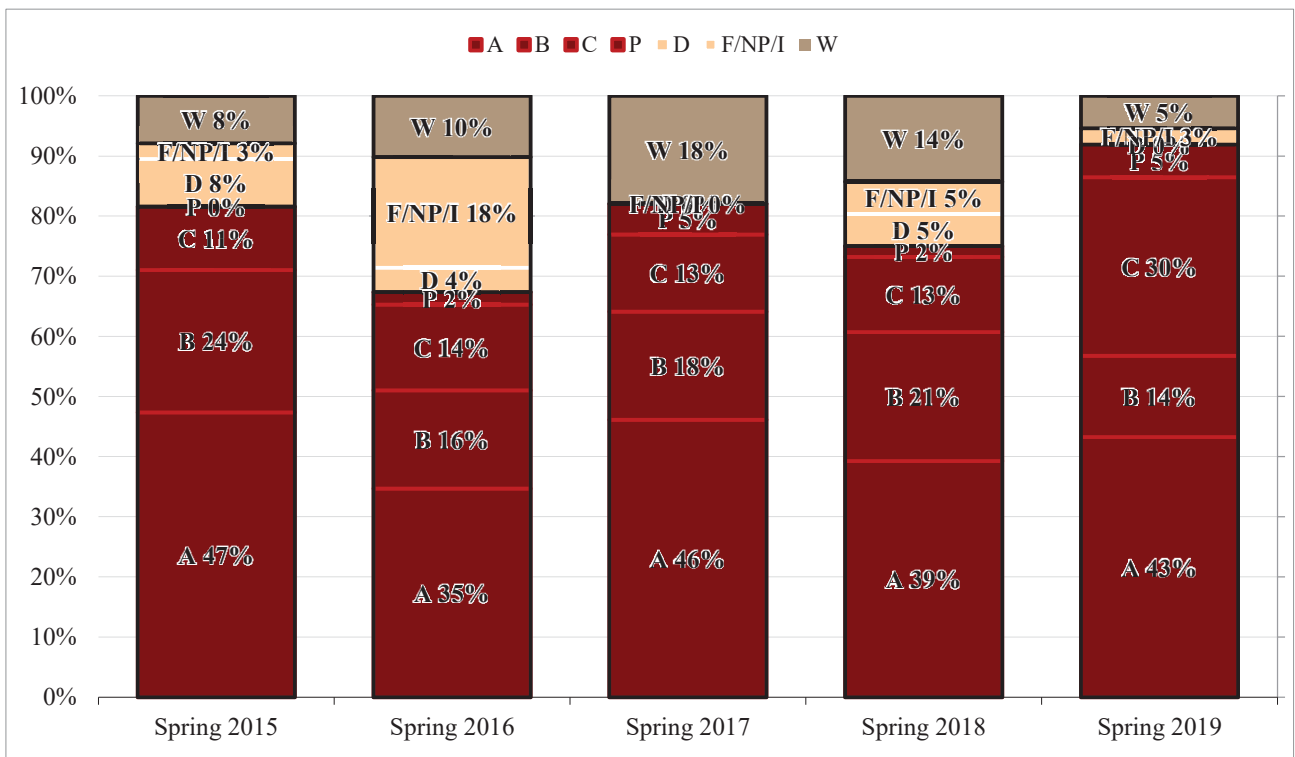
Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Student Performance: Distance Education

Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
Total Course Enrollments	**38**	**49**	**39**	**56**	**37**
Face-to-Face (F2F) Sections	**38**	**49**	**39**	**56**	**37**
Success Rates	82%	67%	82%	75%	92%
Non-Success Rates	11%	22%	0%	11%	3%
Withdrawals	8%	10%	18%	14%	5%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—
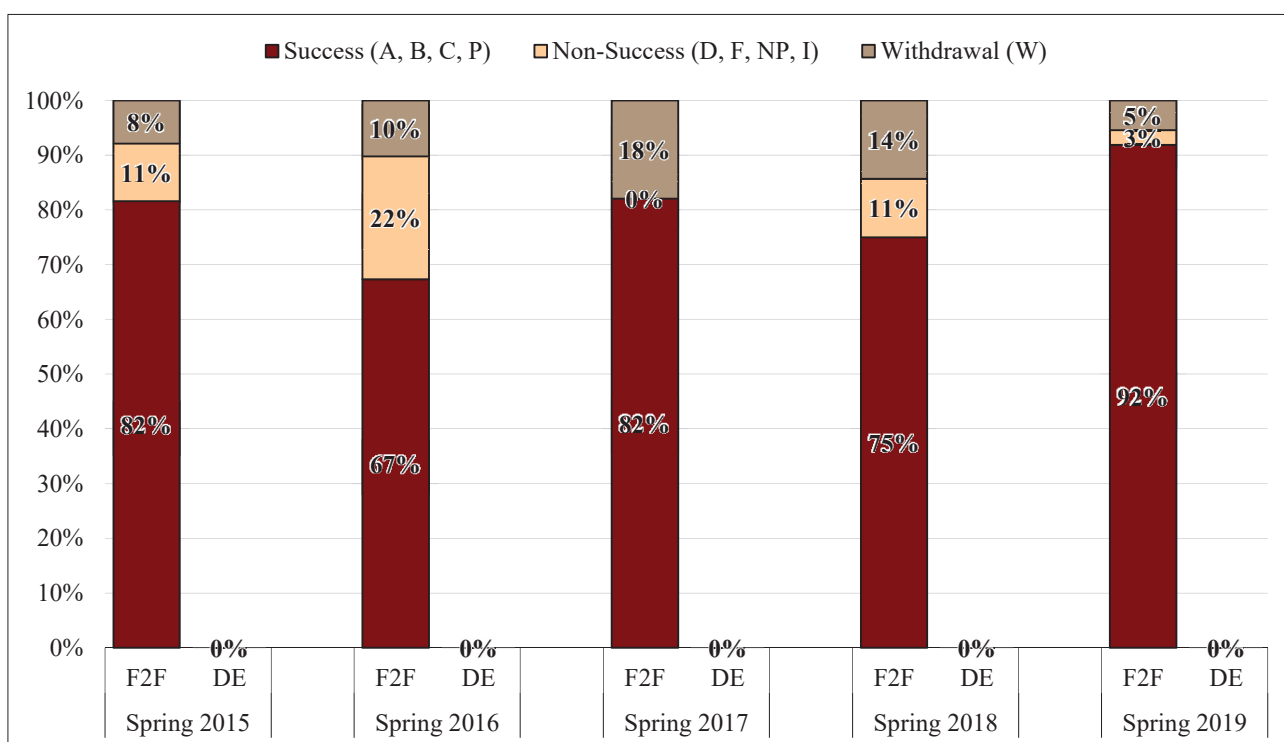
Definitions:

Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'I') relative to all students receiving a grade.

Withdrawals is the percentage of students receiving a grade notation of 'W' relative to all students receiving a grade.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'.

Enrollment Management: Part 1

Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
WSCH	125	196	128	190	134
FTES	4.2	6.5	4.3	6.3	4.5
FTEF	0.4	0.5	0.6	0.6	0.4
Productivity (WSCH/FTEF)	357.1	405.8	204.8	325.9	322.1
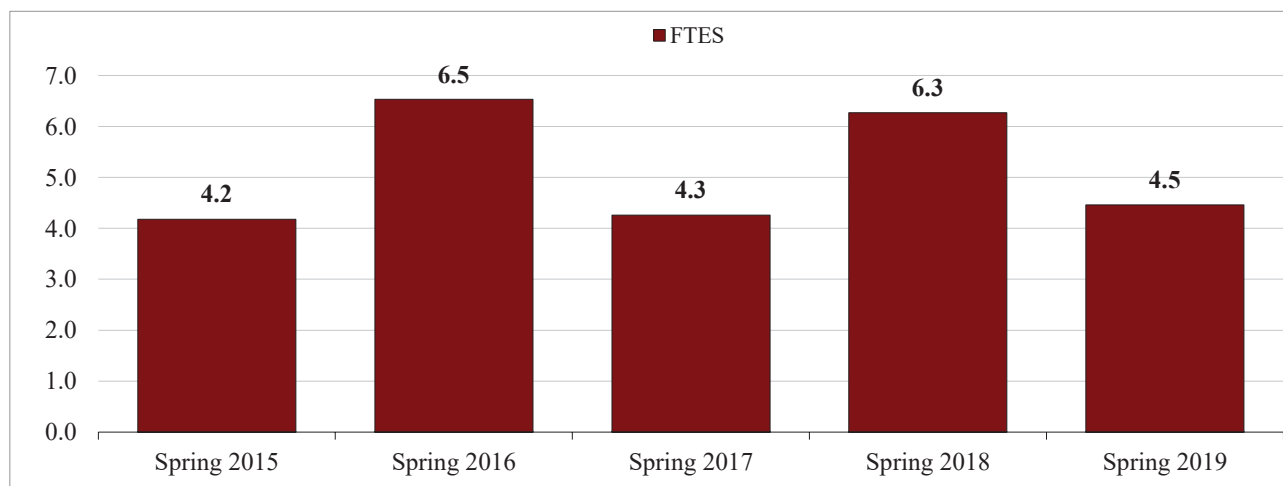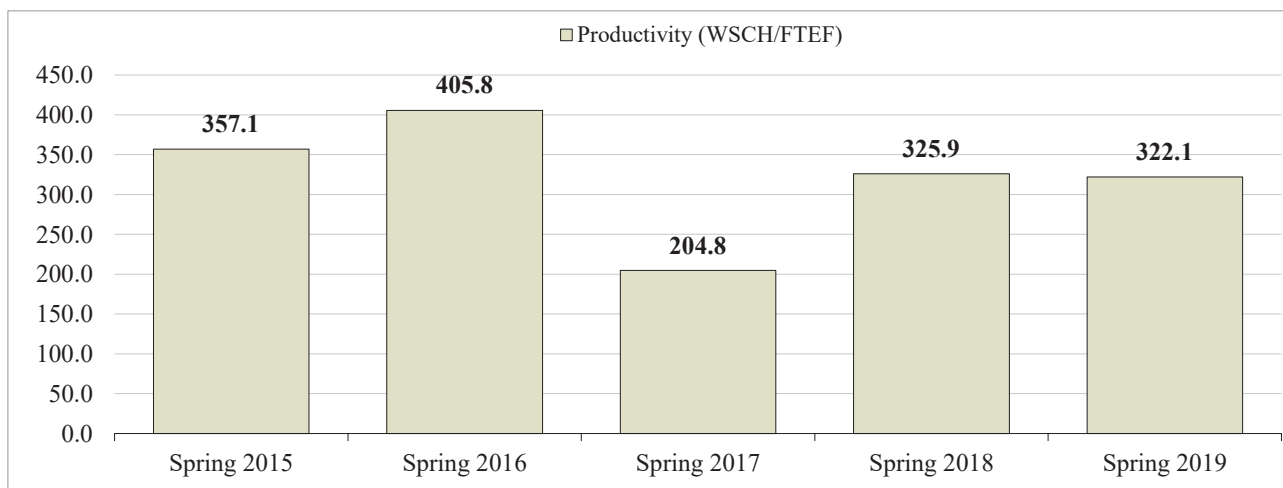
Definitions:

   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 includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

Enrollment Management: Part 2

| Horticulture (HORT)					
	Term				
	Spring 2015	**Spring 2016**	**Spring 2017**	**Spring 2018**	**Spring 2019**
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	38	49	39	56	37
Capacity (seats available)	60	60	90	132	88
Fill Rate	63%	82%	43%	42%	42%
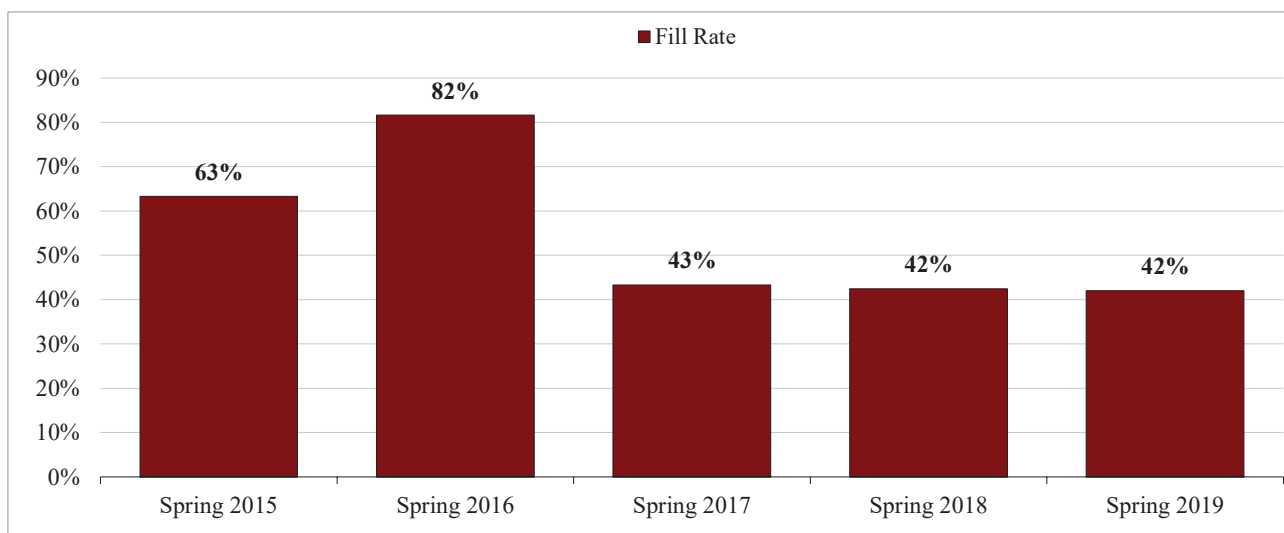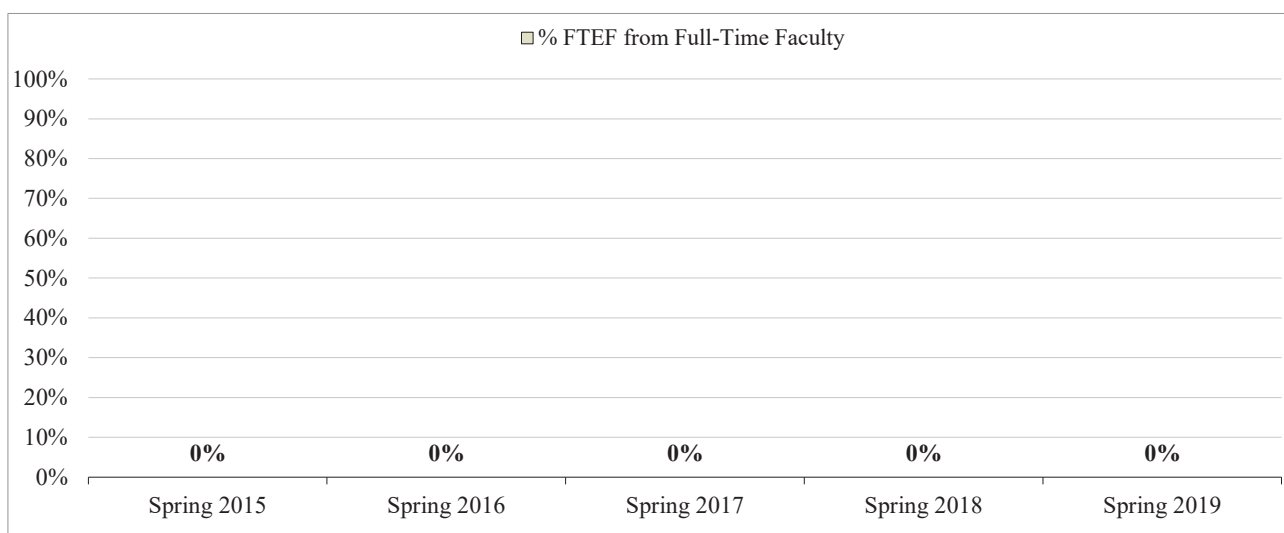
Definitions:

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 includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

College Readiness: English & Math Proficiency

Spring 2019				
	HORT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	14	52%	5,237	60%
College-level Ready	2	7%	1,339	15%
Not College-level Ready	1	4%	458	5%
Unknown	10	38%	1,703	19%
College Math				
Completed College-level	15	56%	4,956	57%
College-level Ready	1	4%	642	7%
Not College-level Ready	0	0%	1,161	13%
Unknown	11	41%	1,978	23%
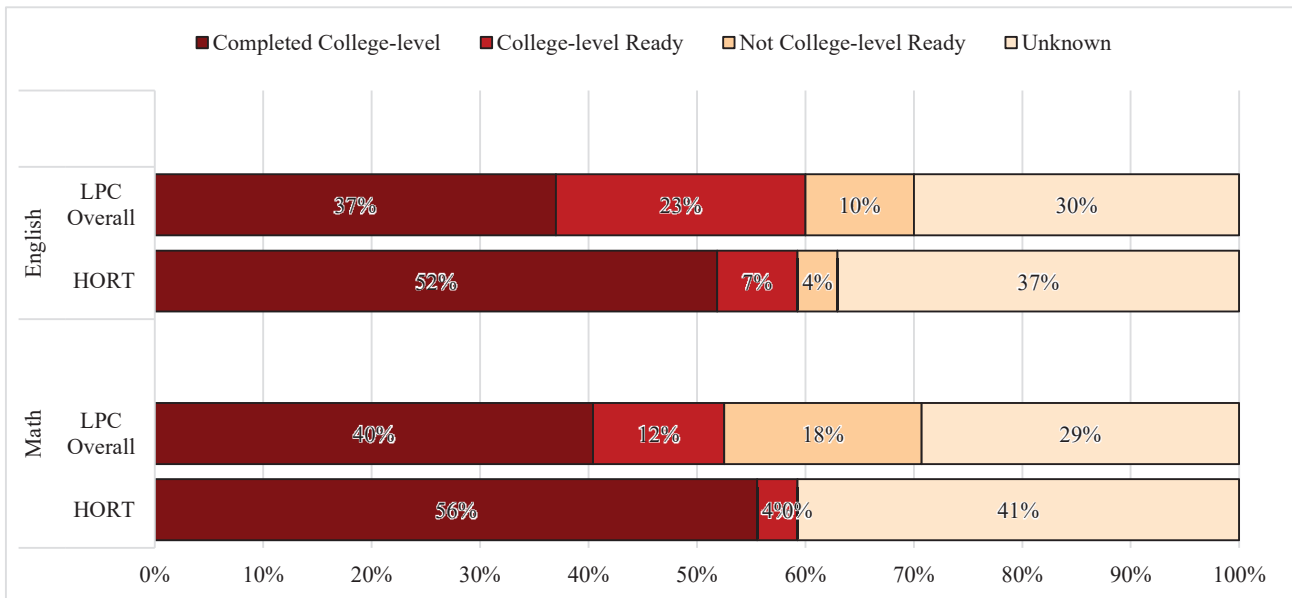
Definitions:

College English

Completed College-level is defined as successfully completed ENG 1A or higher, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for ENG 1A but has not successfully completed the course.

Not College-level Ready is defined as anyone who is not eligible for ENG 1A but has not successfully completed the course.

Unknown is defined as anyone with no previous English enrollments within the sequence and no previous English assessment.

College Math

Completed College-level is defined as succesfully completed Math 55 or higher or assessed into Transfer-level Math, or has earned at least an Associates degree.

College-level Ready is defined as anyone who is eligible for MATH 55 but has not yet succesfully complete the course.

Not College-level Ready is defined as anyone who is not eligible for MATH 55 but has not yet succesfully complete the course.

Unknown is defined as anyone with no previous Math enrollments within the sequence and no previous Math assessment.