



Las Positas College
Program Review Discipline Data Packet
Fall 2013 to Fall 2017

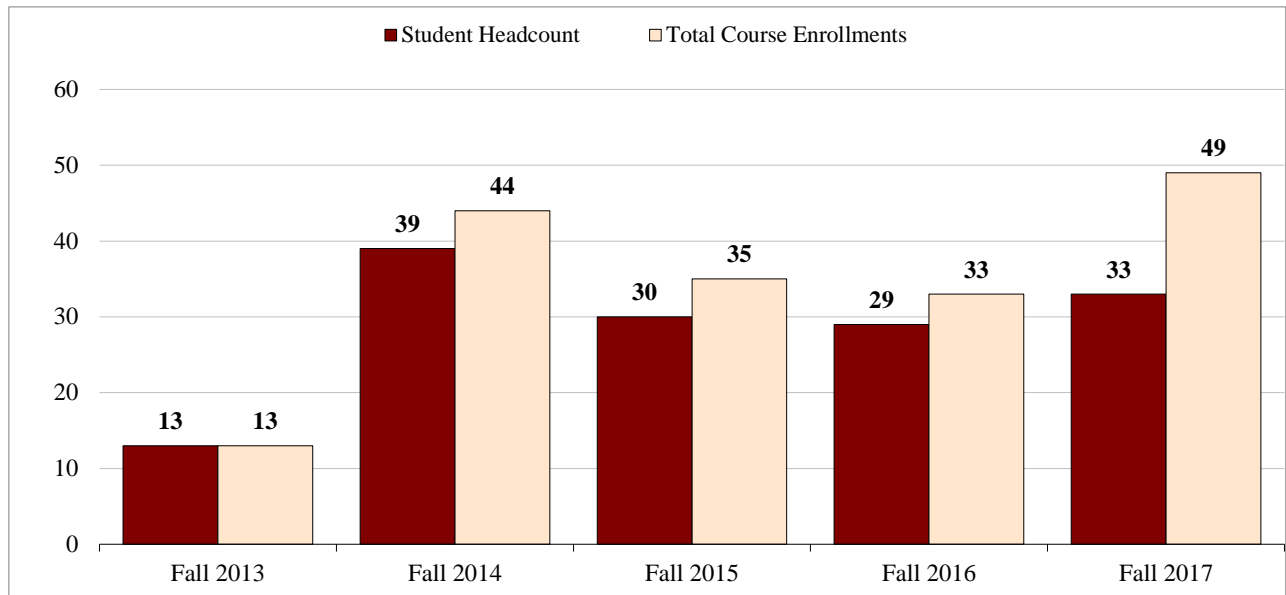
Discipline:

Horticulture (HORT)

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Headcount & Enrollment

Horticulture (HORT)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	13	39	30	29	33
Total Course Enrollments	13	44	35	33	49



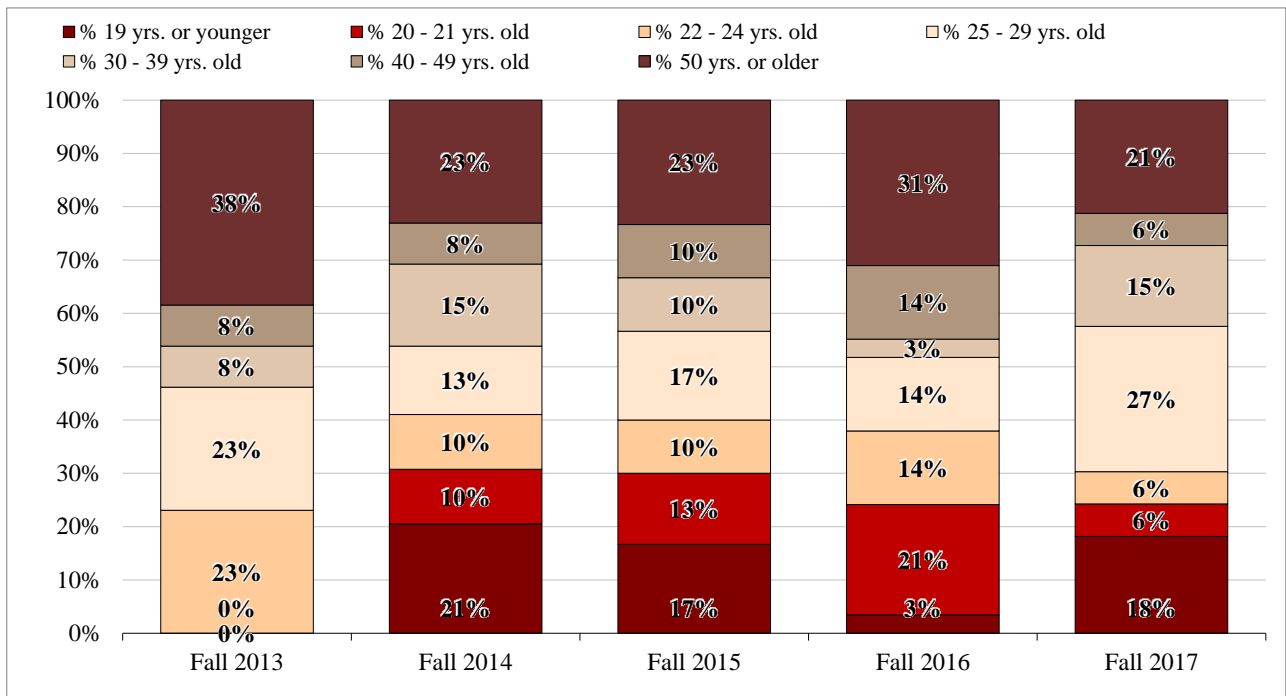
Definitions:

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.

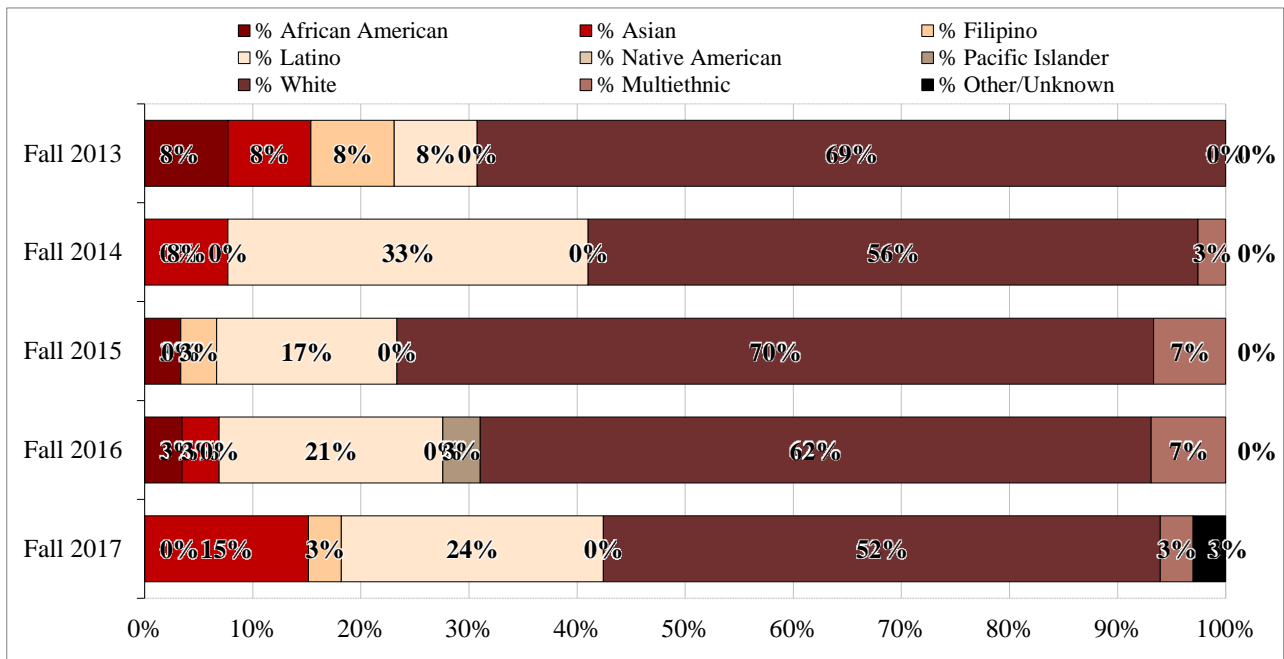
Student Demographics: Gender & Age

	Horticulture (HORT)				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	4	15	16	13	17
Male	9	23	13	15	15
19 yrs. or younger	0	8	5	1	6
20-21 yrs. old	0	4	4	6	2
22-24 yrs. old	3	4	3	4	2
25-29 yrs. old	3	5	5	4	9
30-39 yrs. old	1	6	3	1	5
40-49 yrs. old	1	3	3	4	2
50 yrs. or older	5	9	7	9	7
% Female	31%	39%	55%	46%	53%
% Male	69%	61%	45%	54%	47%
% 19 yrs. or younger	0%	21%	17%	3%	18%
% 20 - 21 yrs. old	0%	10%	13%	21%	6%
% 22 - 24 yrs. old	23%	10%	10%	14%	6%
% 25 - 29 yrs. old	23%	13%	17%	14%	27%
% 30 - 39 yrs. old	8%	15%	10%	3%	15%
% 40 - 49 yrs. old	8%	8%	10%	14%	6%
% 50 yrs. or older	38%	23%	23%	31%	21%



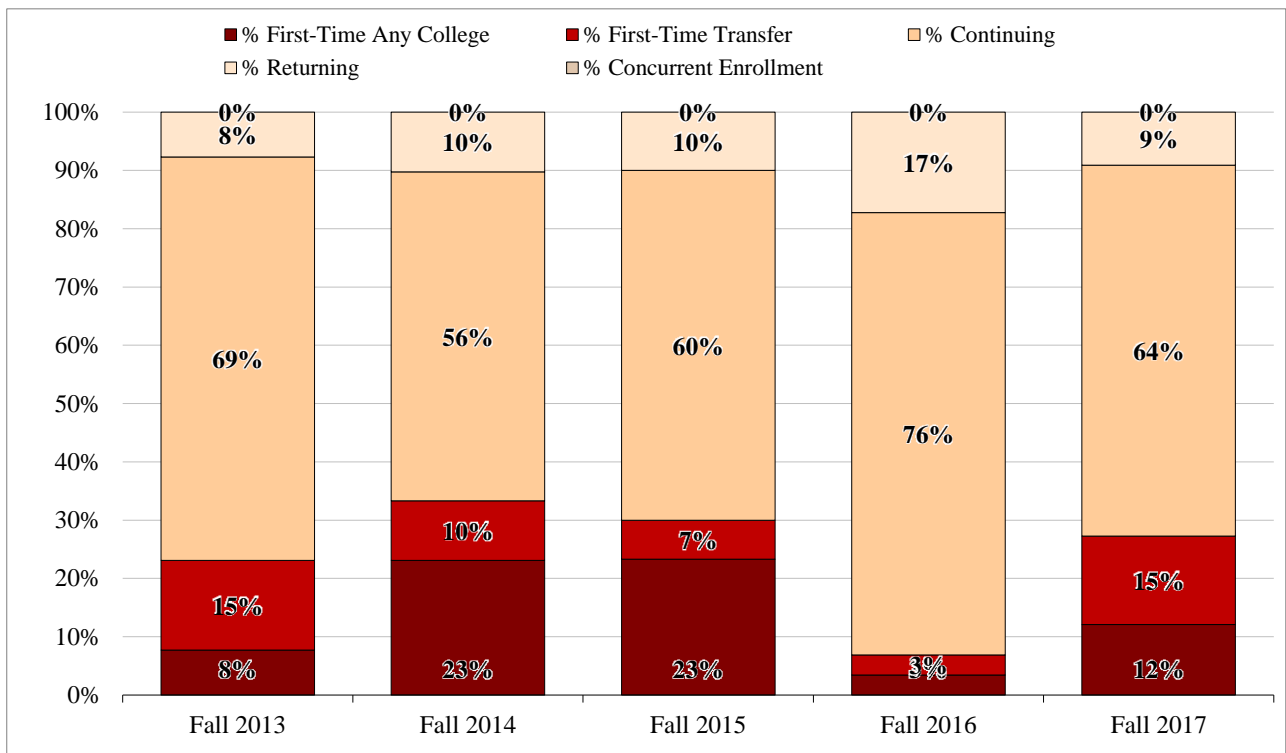
Student Demographic: Race-Ethnicity

Horticulture (HORT)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	1	0	1	1	0
Asian	1	3	0	1	5
Filipino	1	0	1	0	1
Latino	1	13	5	6	8
Native American	0	0	0	0	0
Pacific Islander	0	0	0	1	0
White	9	22	21	18	17
Multiethnic	0	1	2	2	1
Other/Unknown	0	0	0	0	1
% African American	8%	0%	3%	3%	0%
% Asian	8%	8%	0%	3%	15%
% Filipino	8%	0%	3%	0%	3%
% Latino	8%	33%	17%	21%	24%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	3%	0%
% White	69%	56%	70%	62%	52%
% Multiethnic	0%	3%	7%	7%	3%
% Other/Unknown	0%	0%	0%	0%	3%



Student Enrollment Status

Horticulture (HORT)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	1	9	7	1	4
First-Time Transfer	2	4	2	1	5
Continuing	9	22	18	22	21
Returning	1	4	3	5	3
Concurrent Enrollment	0	0	0	0	0
% First-Time Any College	8%	23%	23%	3%	12%
% First-Time Transfer	15%	10%	7%	3%	15%
% Continuing	69%	56%	60%	76%	64%
% Returning	8%	10%	10%	17%	9%
% Concurrent Enrollment	0%	0%	0%	0%	0%

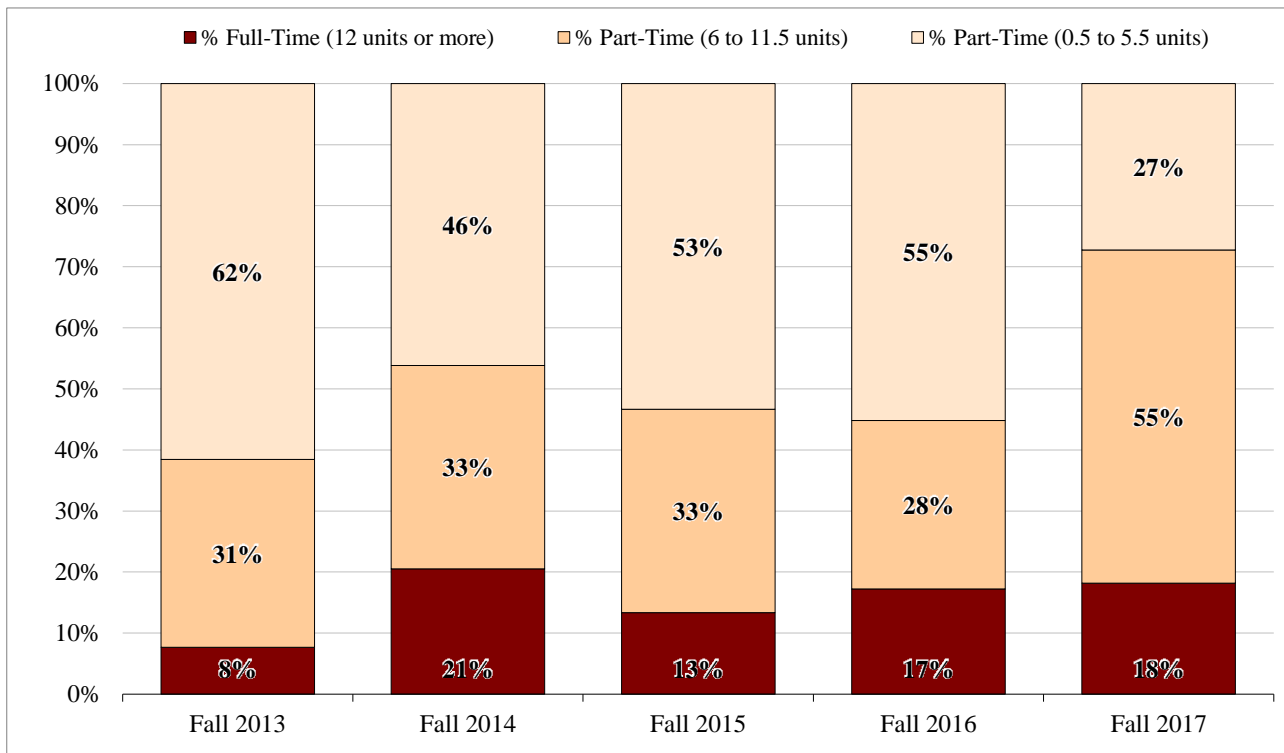


Definitions:

- 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.

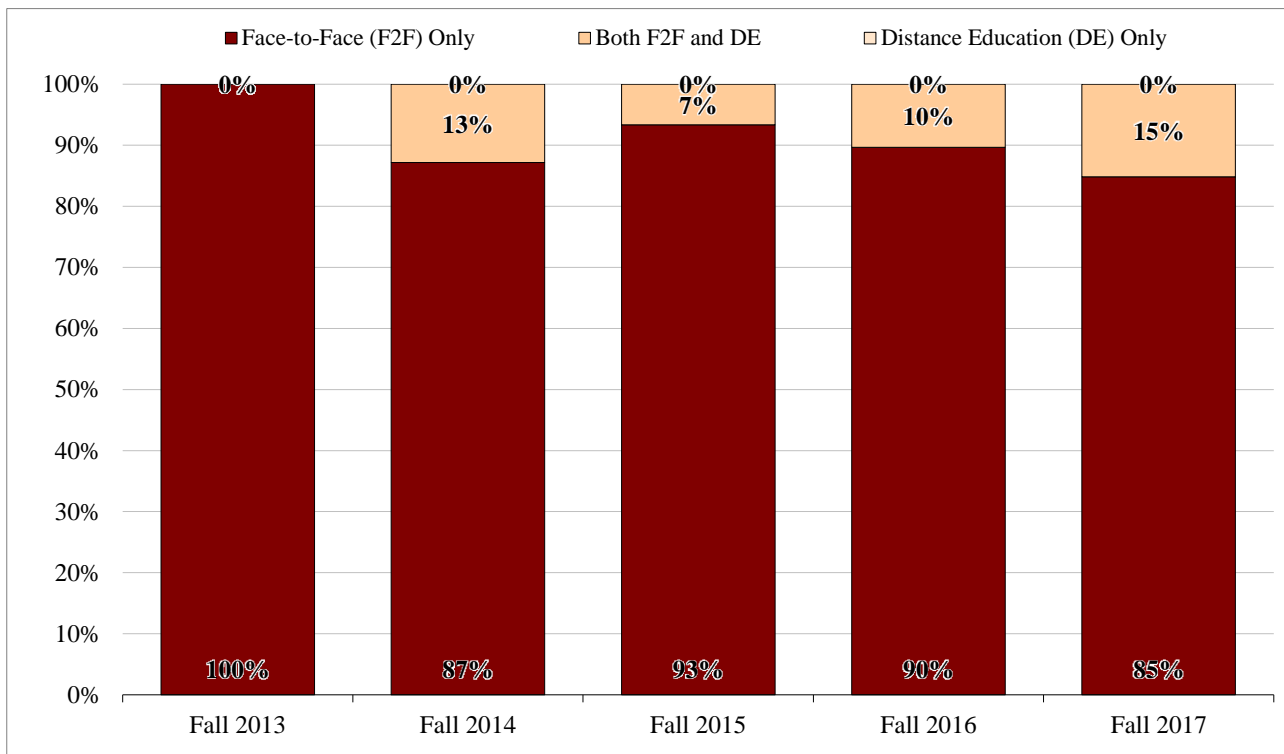
Student Unit Load

	Horticulture (HORT)				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	1	8	4	5	6
Part-Time (6 to 11.5 units)	4	13	10	8	18
Part-Time (0.5 to 5.5 units)	8	18	16	16	9
% Full-Time (12 units or more)	8%	21%	13%	17%	18%
% Part-Time (6 to 11.5 units)	31%	33%	33%	28%	55%
% Part-Time (0.5 to 5.5 units)	62%	46%	53%	55%	27%



Students Using Distance Education

Horticulture (HORT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	13	34	28	26	28
Both F2F and DE	0	5	2	3	5
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	100%	87%	93%	90%	85%
% Both F2F and DE	0%	13%	7%	10%	15%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

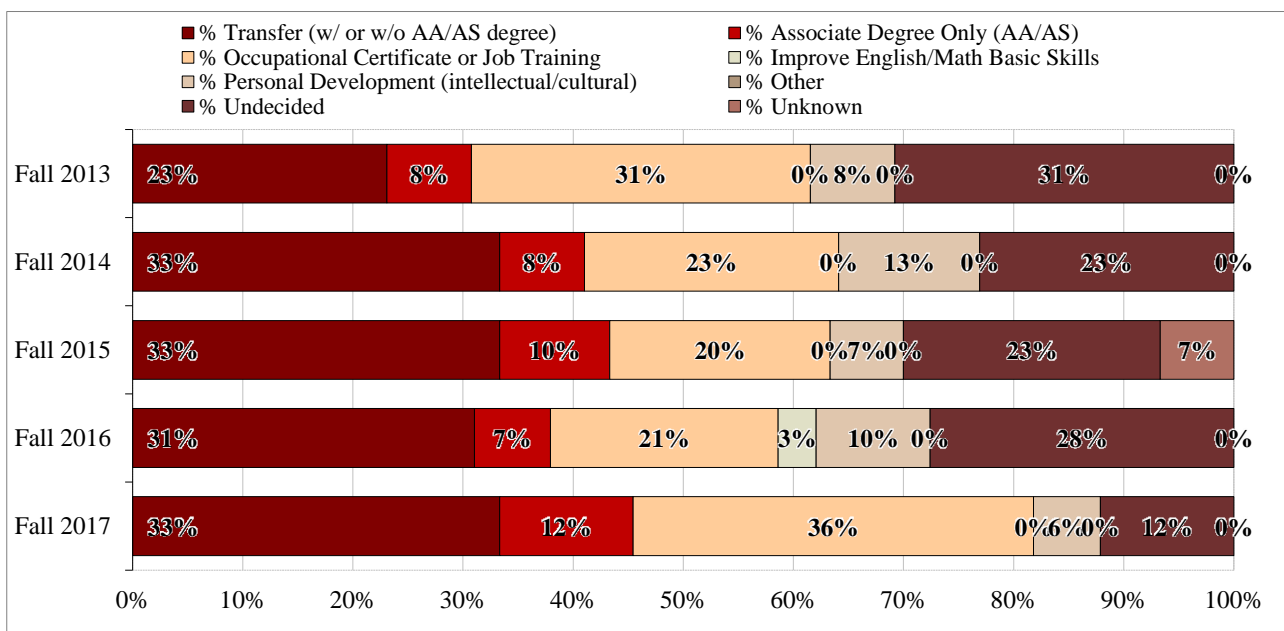


Definitions:

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

Student Educational Goal

Horticulture (HORT)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	3	13	10	9	11
Associate Degree Only (AA/AS)	1	3	3	2	4
Occupational Certificate or Job Training	4	9	6	6	12
Improve English/Math Basic Skills	0	0	0	1	0
Personal Development (intellectual/cultural)	1	5	2	3	2
Other	0	0	0	0	0
Undecided	4	9	7	8	4
Unknown	0	0	2	0	0
% Transfer (w/ or w/o AA/AS degree)	23%	33%	33%	31%	33%
% Associate Degree Only (AA/AS)	8%	8%	10%	7%	12%
% Occupational Certificate or Job Training	31%	23%	20%	21%	36%
% Improve English/Math Basic Skills	0%	0%	0%	3%	0%
% Personal Development (intellectual/cultural)	8%	13%	7%	10%	6%
% Other	0%	0%	0%	0%	0%
% Undecided	31%	23%	23%	28%	12%
% Unknown	0%	0%	7%	0%	0%

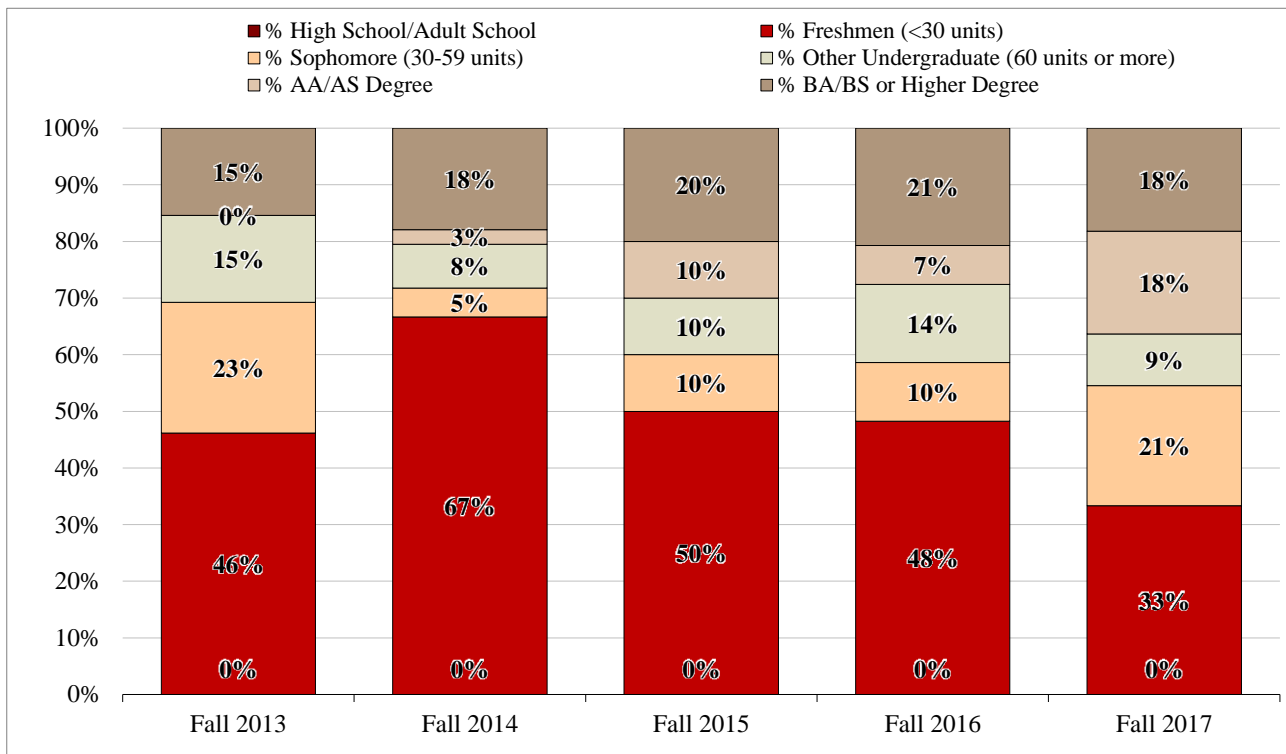


Definitions:

- 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.

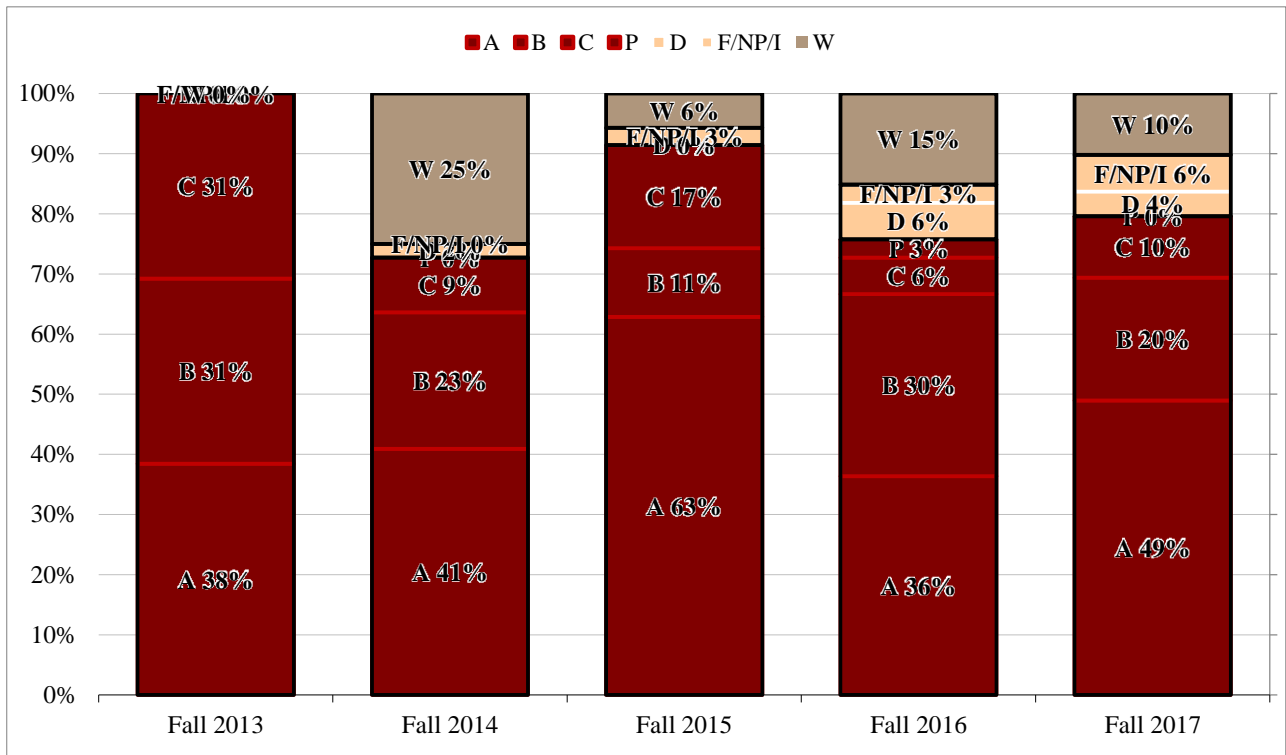
Highest Educational Level of Students

	Horticulture (HORT)				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	0	0	0	0	0
Freshmen (<30 units)	6	26	15	14	11
Sophomore (30-59 units)	3	2	3	3	7
Other Undergraduate (60 units or more)	2	3	3	4	3
AA/AS Degree	0	1	3	2	6
BA/BS or Higher Degree	2	7	6	6	6
% High School/Adult School	0%	0%	0%	0%	0%
% Freshmen (<30 units)	46%	67%	50%	48%	33%
% Sophomore (30-59 units)	23%	5%	10%	10%	21%
% Other Undergraduate (60 units or more)	15%	8%	10%	14%	9%
% AA/AS Degree	0%	3%	10%	7%	18%
% BA/BS or Higher Degree	15%	18%	20%	21%	18%



Student Performance: Grade Distribution

Horticulture (HORT)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Total Course Enrollments	13	44	35	33	49
Course Success Rates	100%	73%	91%	76%	80%
A	38%	41%	63%	36%	49%
B	31%	23%	11%	30%	20%
C	31%	9%	17%	6%	10%
P	0%	0%	0%	3%	0%
Course Non-Success Rate	0%	2%	3%	9%	10%
D	0%	2%	0%	6%	4%
F/NP/I	0%	0%	3%	3%	6%
Withdrawals (W)	0%	25%	6%	15%	10%



Definitions:

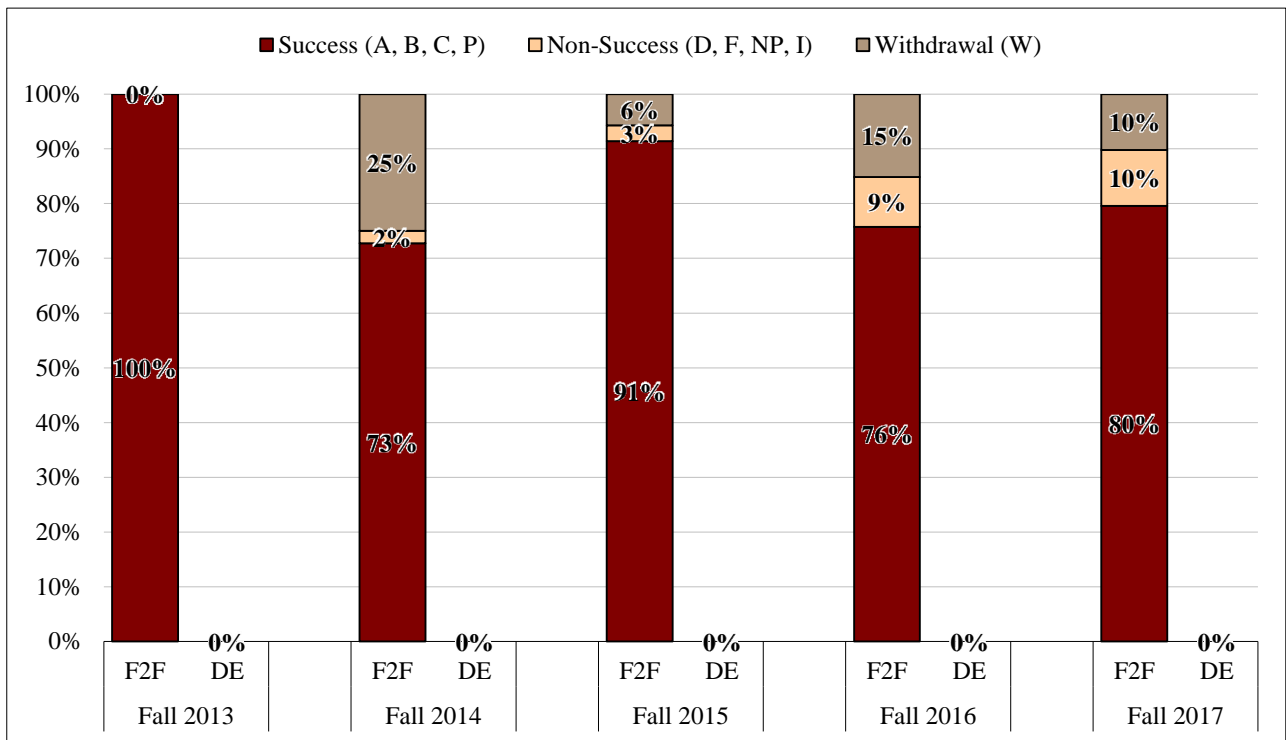
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'T') 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				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Total Course Enrollments	13	44	35	33	49
Face-to-Face (F2F) Sections	13	44	35	33	49
Success Rates	100%	73%	91%	76%	80%
Non-Success Rates	0%	2%	3%	9%	10%
Withdrawals	0%	25%	6%	15%	10%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—

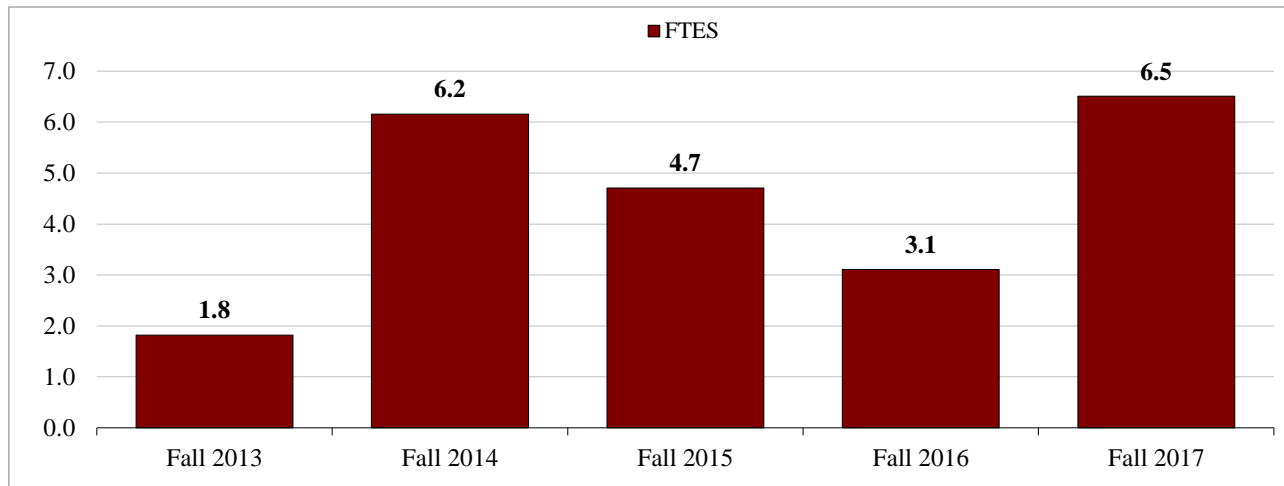
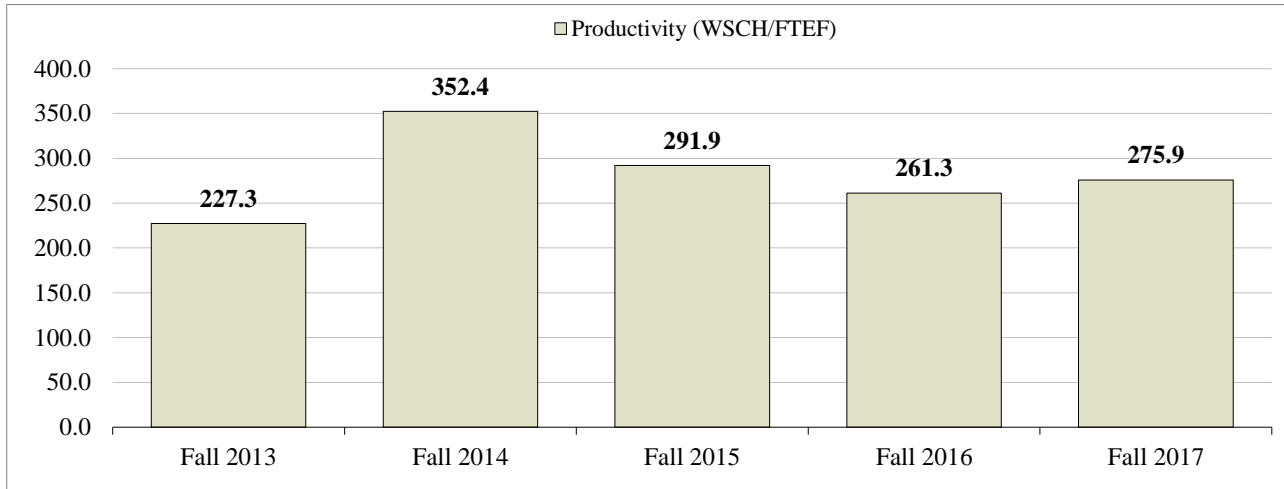


Definitions:

- 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 'T) 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				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	55	185	141	98	200
FTES	1.8	6.2	4.7	3.1	6.5
FTEF	0.2	0.5	0.5	0.4	0.7
Productivity (WSCH/FTEF)	227.3	352.4	291.9	261.3	275.9



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.

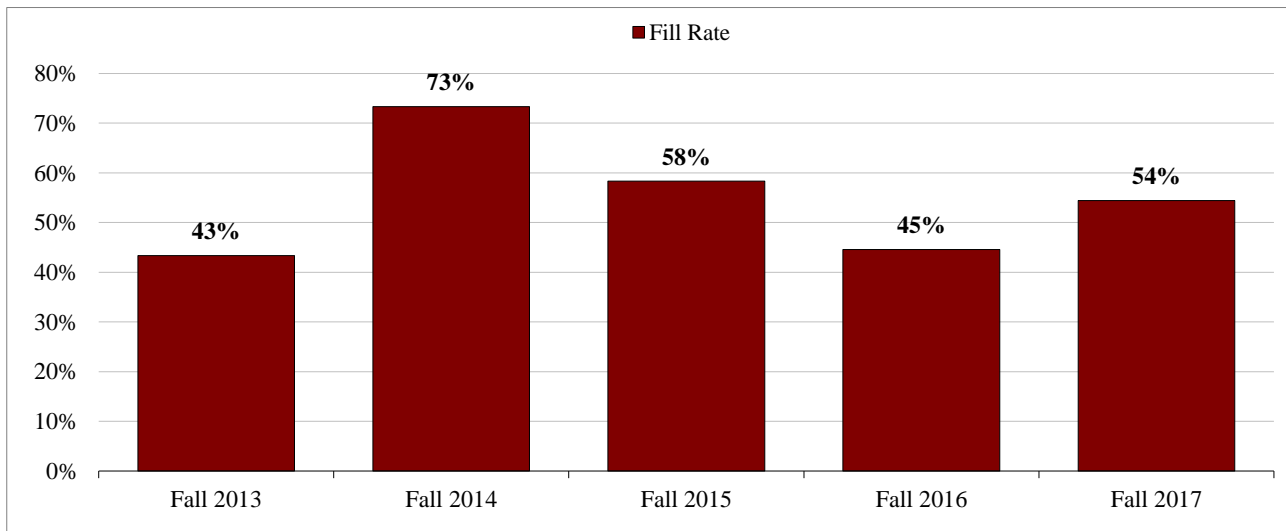
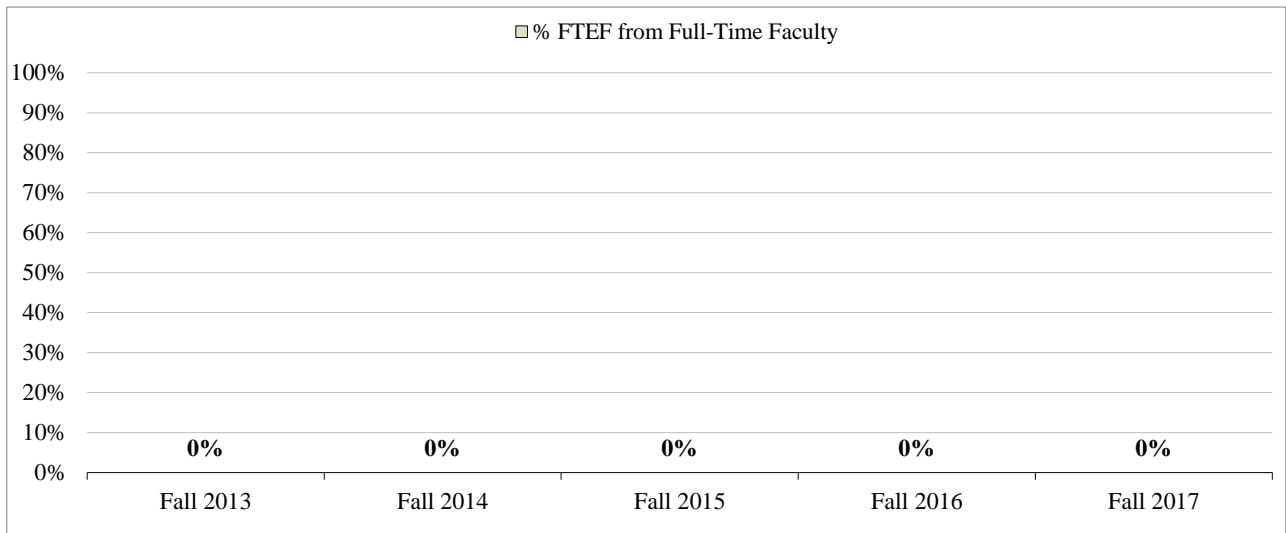
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
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	13	44	35	33	49
Capacity (seats available)	30	60	60	74	90
Fill Rate	43%	73%	58%	45%	54%



Definitions:

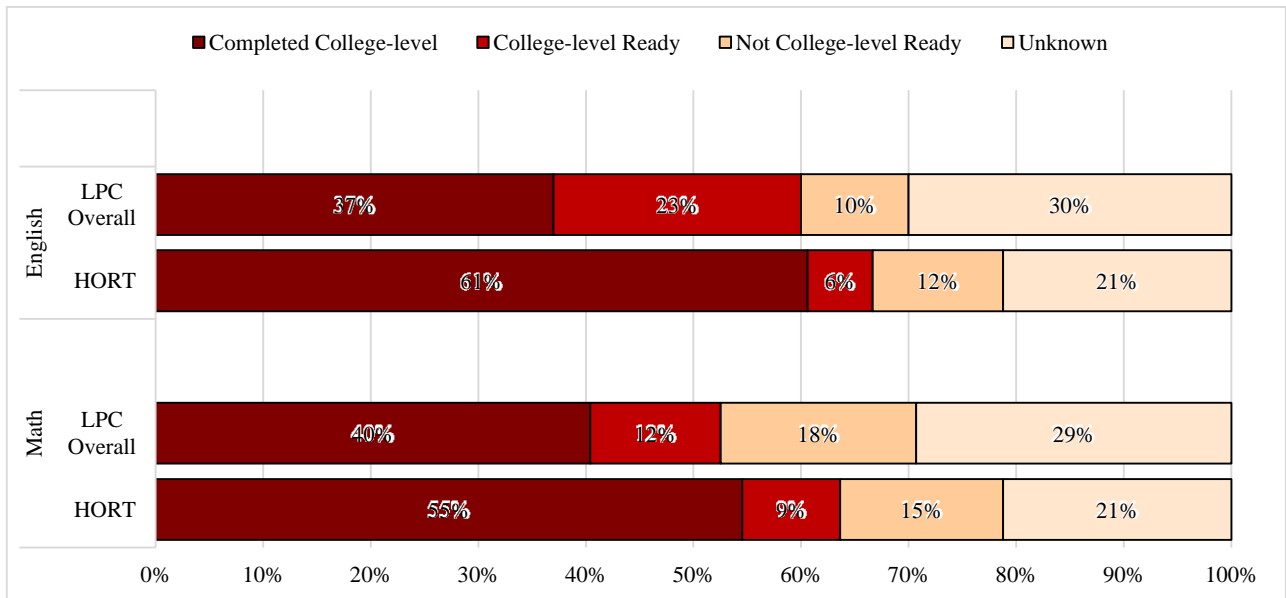
Fill Rate is number of enrollments over the total capacity (seats available).

% 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

Fall 2017				
	HORT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	20	61%	3,485	37%
College-level Ready	2	6%	2,141	23%
Not College-level Ready	4	13%	904	10%
Unknown	7	21%	2,842	30%
College Math				
Completed College-level	18	55%	3,738	40%
College-level Ready	3	9%	1,138	12%
Not College-level Ready	5	15%	1,733	18%
Unknown	7	21%	2,763	29%



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 successfully 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 successfully complete the course.

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

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