



Las Positas College

Program Review Discipline Data Packet

Fall 2013 to Fall 2017

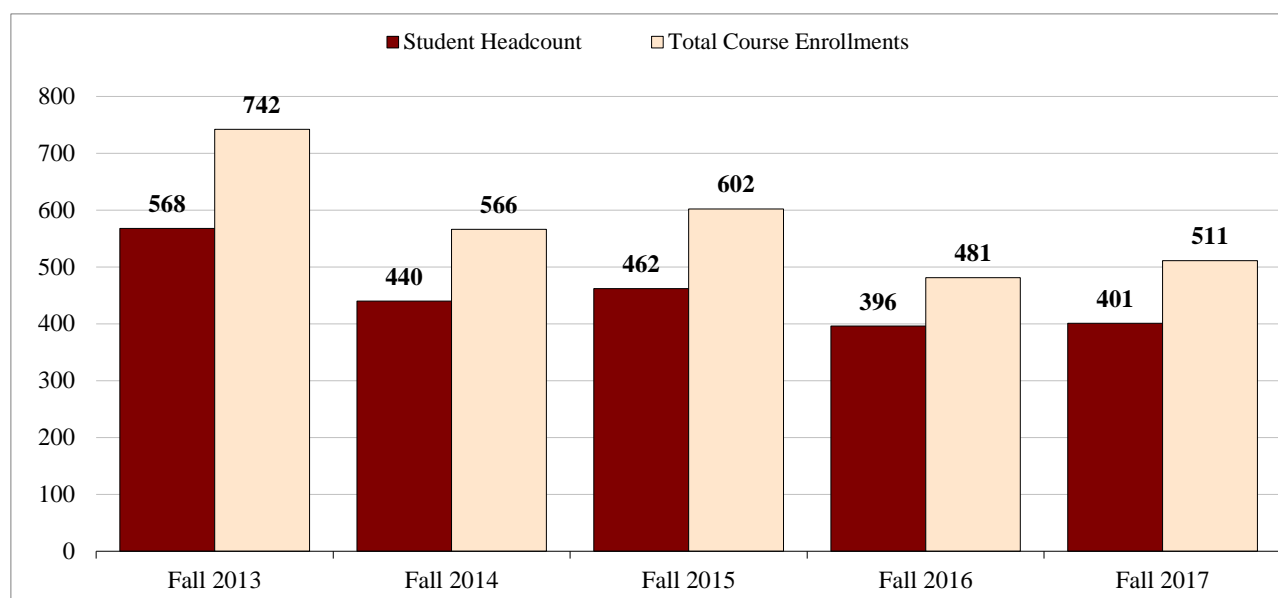
Discipline:

Computer Information Systems (CIS)

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Headcount & Enrollment

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	568	440	462	396	401
Total Course Enrollments	742	566	602	481	511



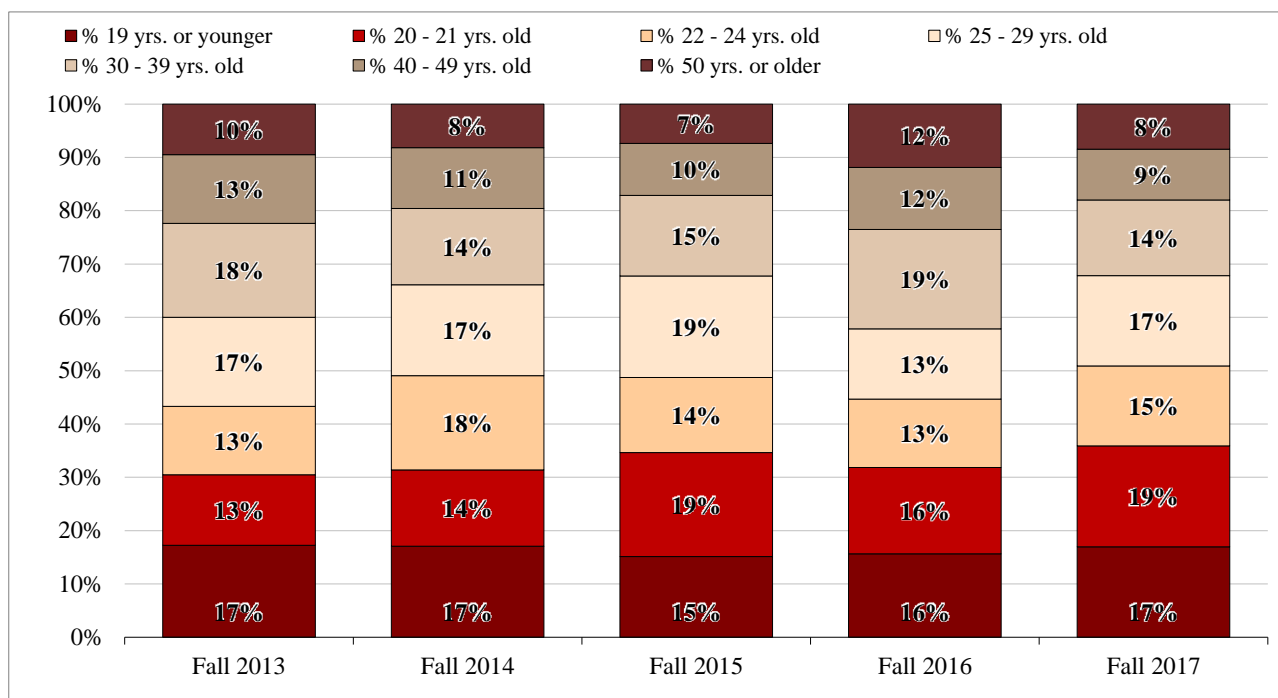
Definitions:

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.

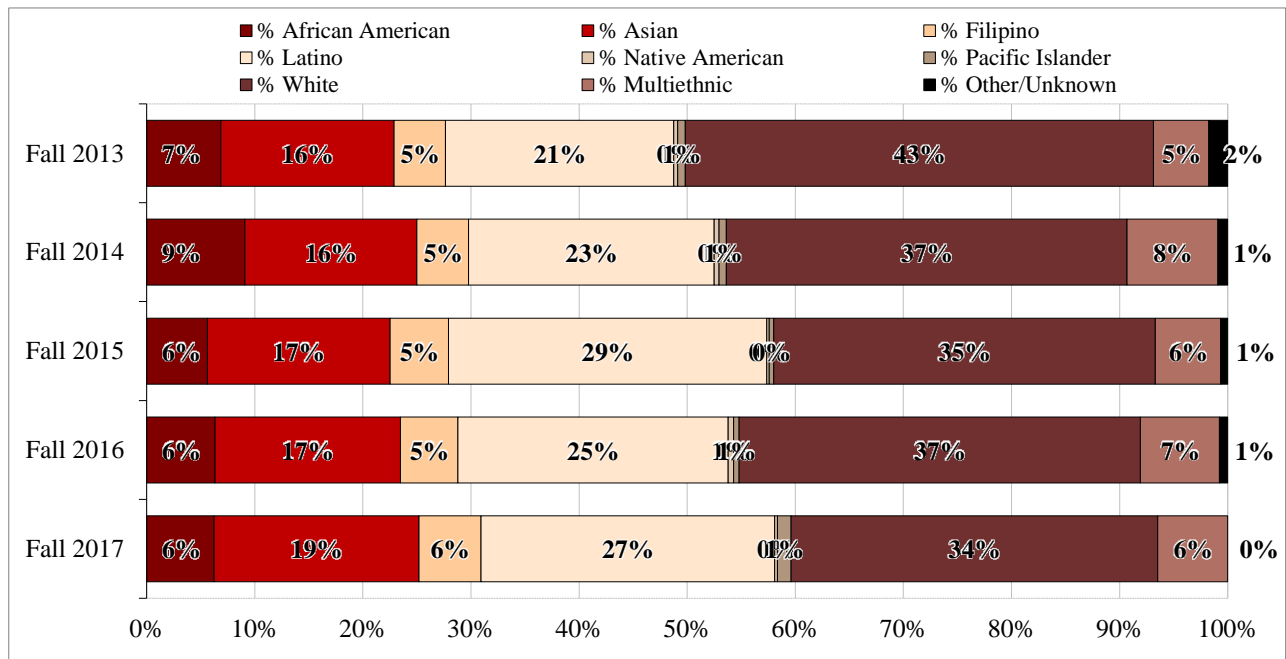
Student Demographics: Gender & Age

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	272	233	243	208	192
Male	287	204	217	186	201
19 yrs. or younger	98	75	70	62	68
20-21 yrs. old	75	63	90	64	76
22-24 yrs. old	73	78	65	51	60
25-29 yrs. old	95	75	88	52	68
30-39 yrs. old	100	63	70	74	57
40-49 yrs. old	73	50	45	46	38
50 yrs. or older	54	36	34	47	34
% Female	49%	53%	53%	53%	49%
% Male	51%	47%	47%	47%	51%
% 19 yrs. or younger	17%	17%	15%	16%	17%
% 20 - 21 yrs. old	13%	14%	19%	16%	19%
% 22 - 24 yrs. old	13%	18%	14%	13%	15%
% 25 - 29 yrs. old	17%	17%	19%	13%	17%
% 30 - 39 yrs. old	18%	14%	15%	19%	14%
% 40 - 49 yrs. old	13%	11%	10%	12%	9%
% 50 yrs. or older	10%	8%	7%	12%	8%



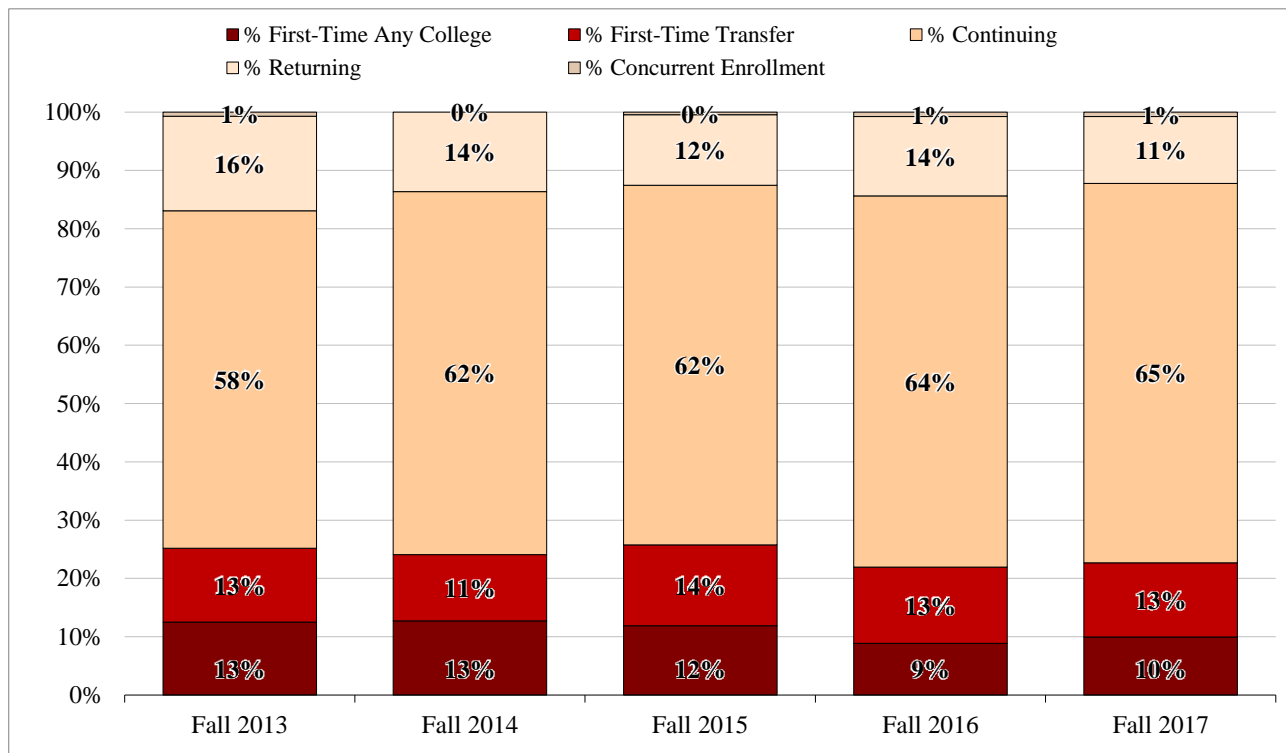
Student Demographic: Race-Ethnicity

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	39	40	26	25	25
Asian	91	70	78	68	76
Filipino	27	21	25	21	23
Latino	120	100	136	99	109
Native American	2	2	1	2	1
Pacific Islander	4	3	2	2	5
White	246	163	163	147	136
Multiethnic	29	37	28	29	26
Other/Unknown	10	4	3	3	0
% African American	7%	9%	6%	6%	6%
% Asian	16%	16%	17%	17%	19%
% Filipino	5%	5%	5%	5%	6%
% Latino	21%	23%	29%	25%	27%
% Native American	<1%	<1%	<1%	1%	<1%
% Pacific Islander	1%	1%	<1%	1%	1%
% White	43%	37%	35%	37%	34%
% Multiethnic	5%	8%	6%	7%	6%
% Other/Unknown	2%	1%	1%	1%	0%



Student Enrollment Status

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	71	56	55	35	40
First-Time Transfer	72	50	64	52	51
Continuing	329	274	285	252	261
Returning	92	60	56	54	46
Concurrent Enrollment	4	0	2	3	3
% First-Time Any College	13%	13%	12%	9%	10%
% First-Time Transfer	13%	11%	14%	13%	13%
% Continuing	58%	62%	62%	64%	65%
% Returning	16%	14%	12%	14%	11%
% Concurrent Enrollment	1%	0%	<1%	1%	1%



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.

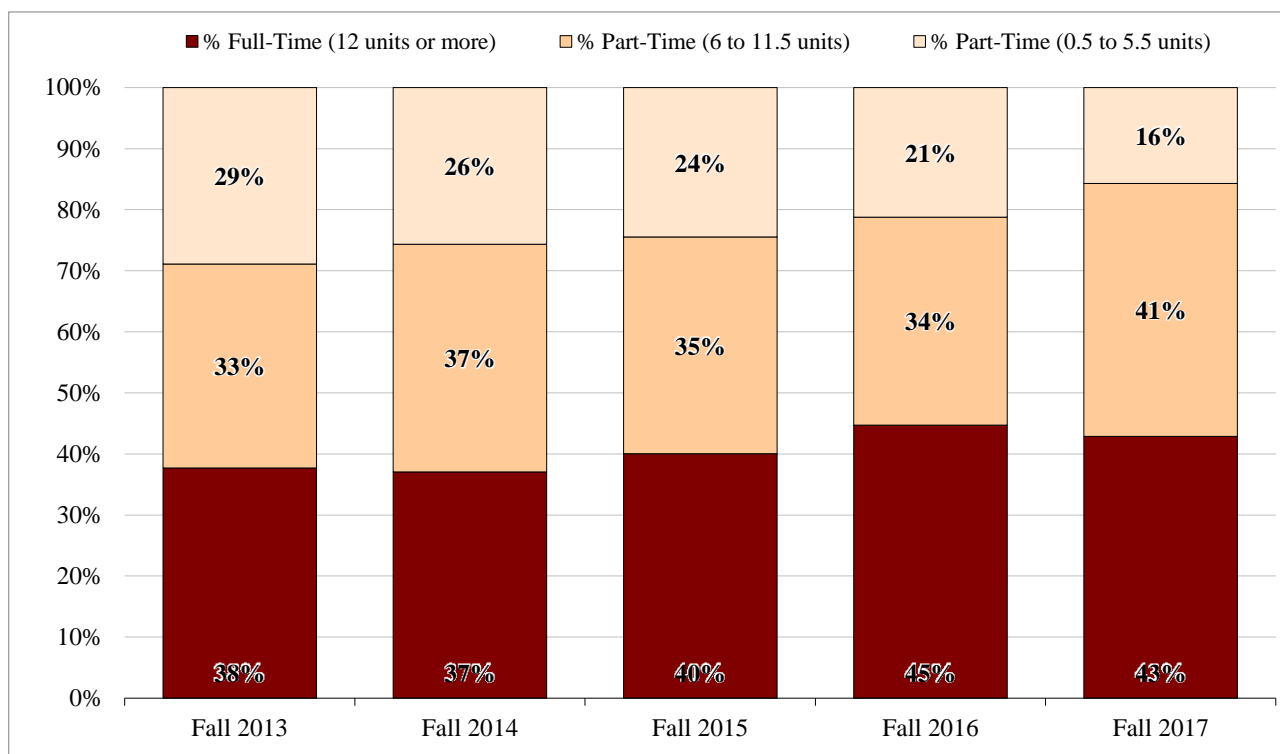
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

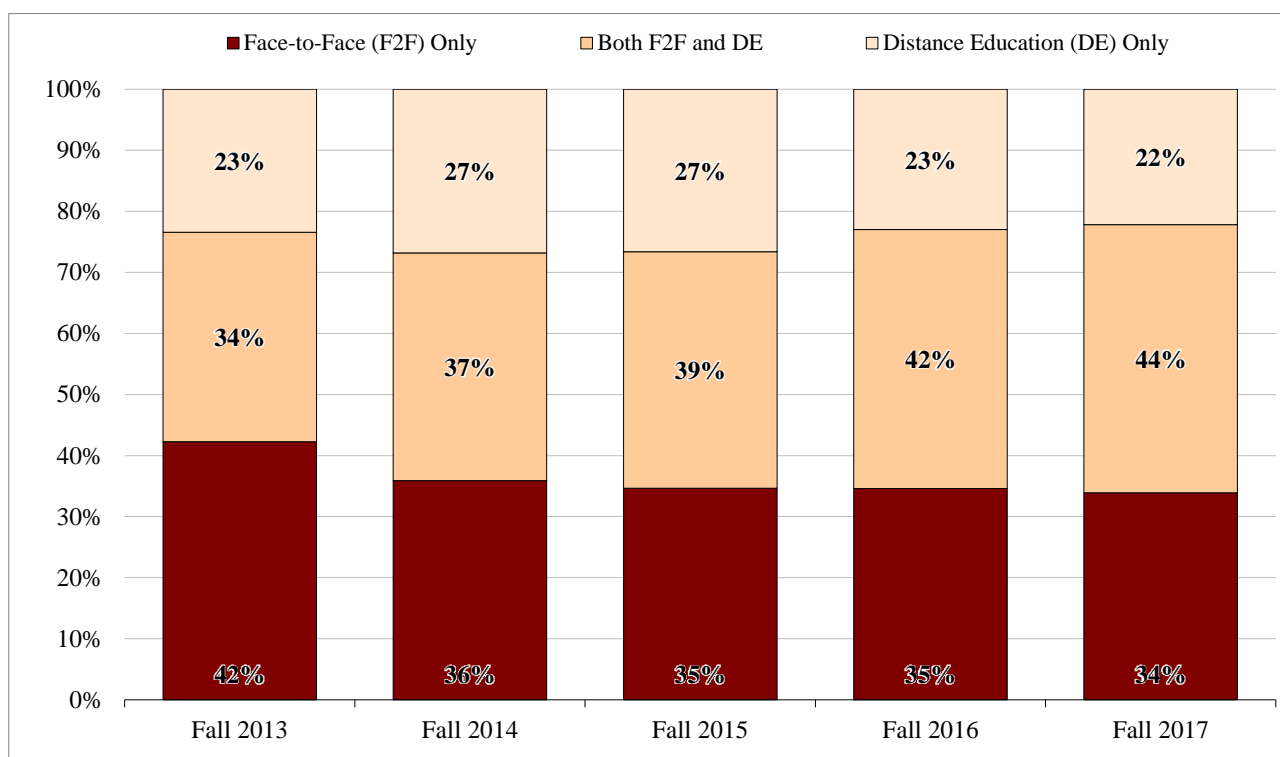
Student Unit Load

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	214	163	185	177	172
Part-Time (6 to 11.5 units)	190	164	164	135	166
Part-Time (0.5 to 5.5 units)	164	113	113	84	63
% Full-Time (12 units or more)	38%	37%	40%	45%	43%
% Part-Time (6 to 11.5 units)	33%	37%	35%	34%	41%
% Part-Time (0.5 to 5.5 units)	29%	26%	24%	21%	16%



Students Using Distance Education

Computer Information Systems (CIS)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	240	158	160	137	136
Both F2F and DE	195	164	179	168	176
Distance Education (DE) Only	133	118	123	91	89
% Face-to-Face (F2F) Only	42%	36%	35%	35%	34%
% Both F2F and DE	34%	37%	39%	42%	44%
% Distance Education (DE) Only	23%	27%	27%	23%	22%

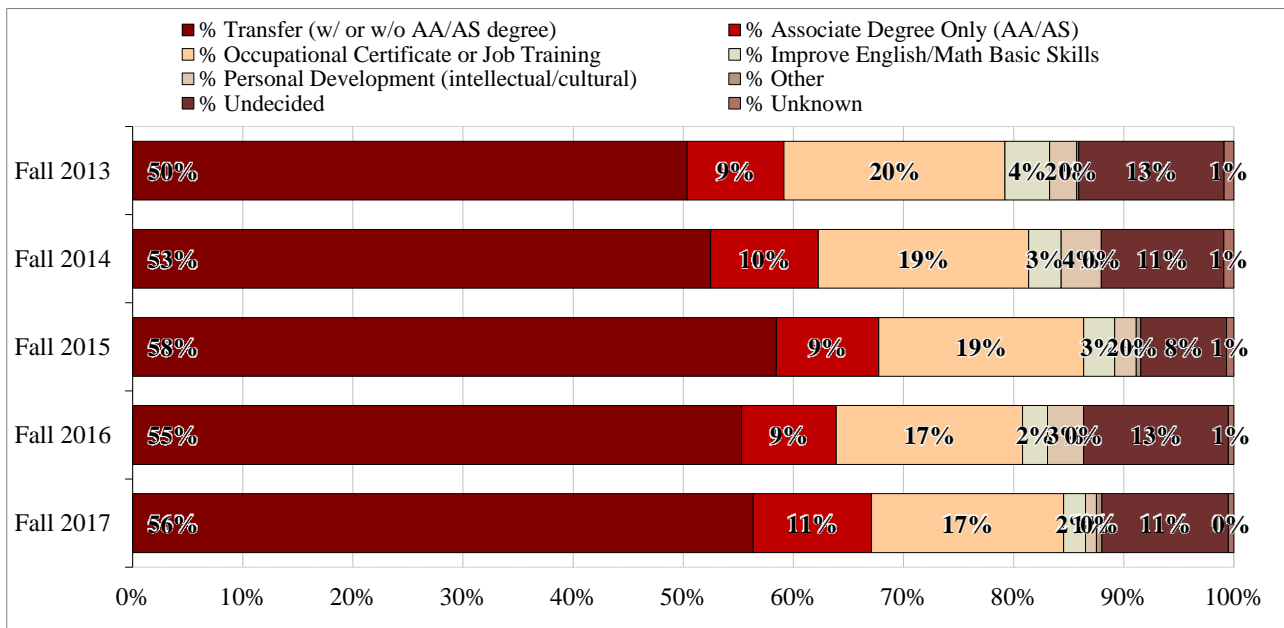


Definitions:

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

Student Educational Goal

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	286	231	270	219	226
Associate Degree Only (AA/AS)	50	43	43	34	43
Occupational Certificate or Job Training	114	84	86	67	70
Improve English/Math Basic Skills	23	13	13	9	8
Personal Development (intellectual/cultural)	14	16	9	13	4
Other	1	0	2	0	2
Undecided	75	49	36	52	46
Unknown	5	4	3	2	2
% Transfer (w/ or w/o AA/AS degree)	50%	53%	58%	55%	56%
% Associate Degree Only (AA/AS)	9%	10%	9%	9%	11%
% Occupational Certificate or Job Training	20%	19%	19%	17%	17%
% Improve English/Math Basic Skills	4%	3%	3%	2%	2%
% Personal Development (intellectual/cultural)	2%	4%	2%	3%	1%
% Other	<1%	0%	<1%	0%	0%
% Undecided	13%	11%	8%	13%	11%
% Unknown	1%	1%	1%	1%	0%



Definitions:

Transfer: Students who want to transfer to a 4-year university. Includes students enrolled in 4-year institutions completing requirements at LPC.

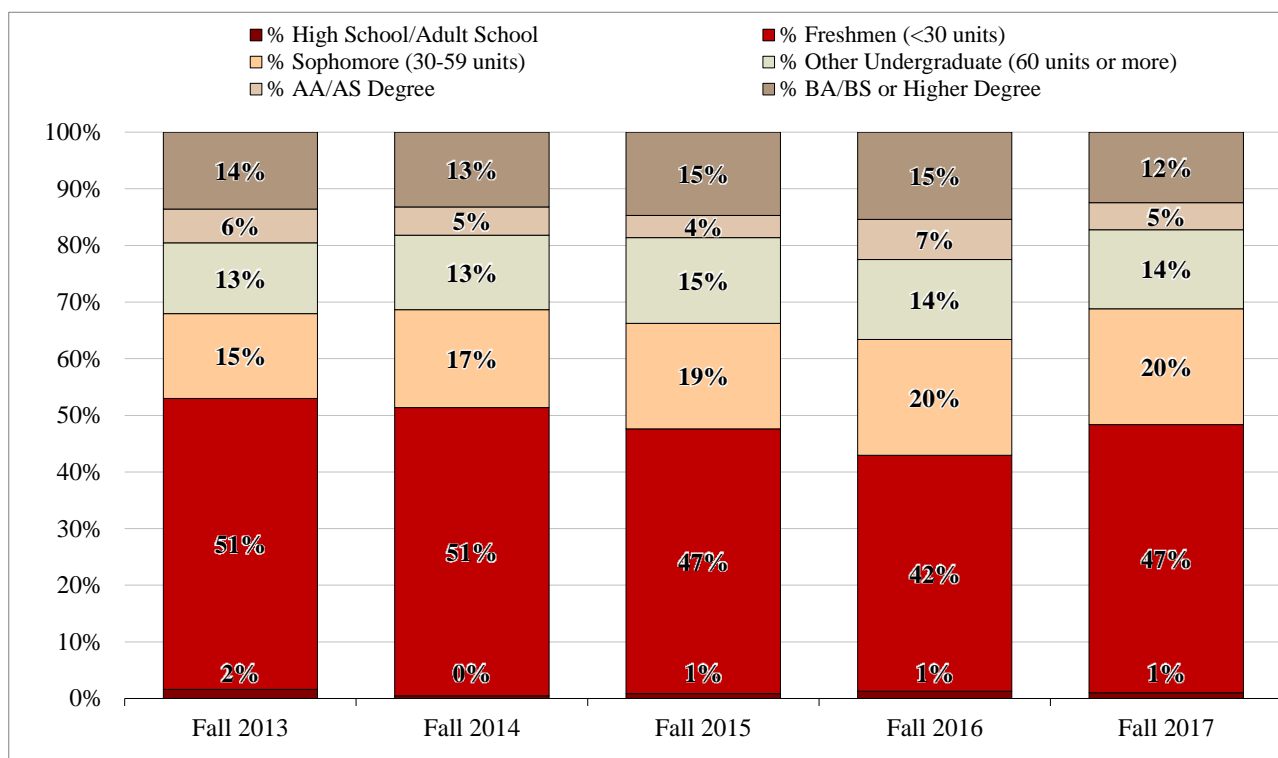
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

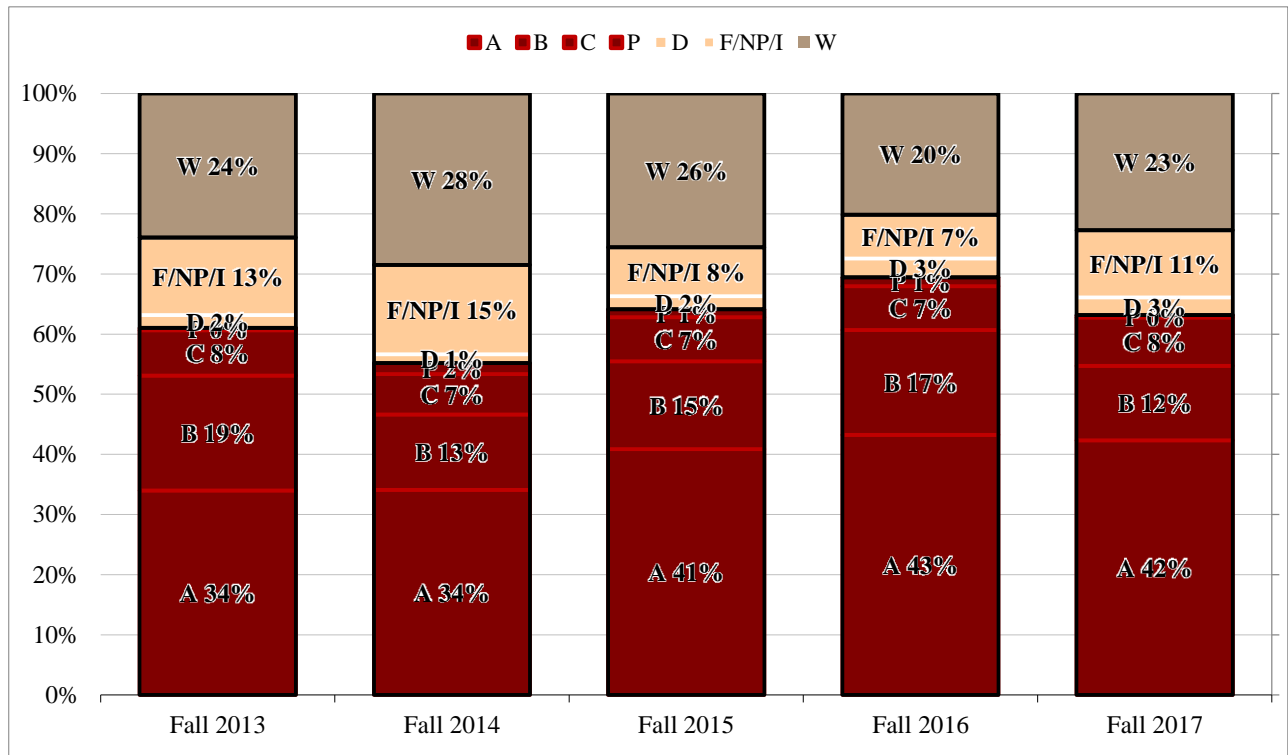
Highest Educational Level of Students

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	9	2	4	5	4
Freshmen (<30 units)	292	224	216	165	190
Sophomore (30-59 units)	85	76	86	81	82
Other Undergraduate (60 units or more)	71	58	70	56	56
AA/AS Degree	34	22	18	28	19
BA/BS or Higher Degree	77	58	68	61	50
% High School/Adult School	2%	<1%	1%	1%	1%
% Freshmen (<30 units)	51%	51%	47%	42%	47%
% Sophomore (30-59 units)	15%	17%	19%	20%	20%
% Other Undergraduate (60 units or more)	13%	13%	15%	14%	14%
% AA/AS Degree	6%	5%	4%	7%	5%
% BA/BS or Higher Degree	14%	13%	15%	15%	12%



Student Performance: Grade Distribution

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Total Course Enrollments	742	566	602	481	511
Course Success Rates	61%	55%	64%	69%	63%
A	34%	34%	41%	43%	42%
B	19%	13%	15%	17%	12%
C	8%	7%	7%	7%	8%
P	<1%	2%	1%	1%	<1%
Course Non-Success Rate	15%	16%	10%	10%	14%
D	2%	1%	2%	3%	3%
F/NP/I	13%	15%	8%	7%	11%
Withdrawals (W)	24%	28%	26%	20%	23%



Definitions:

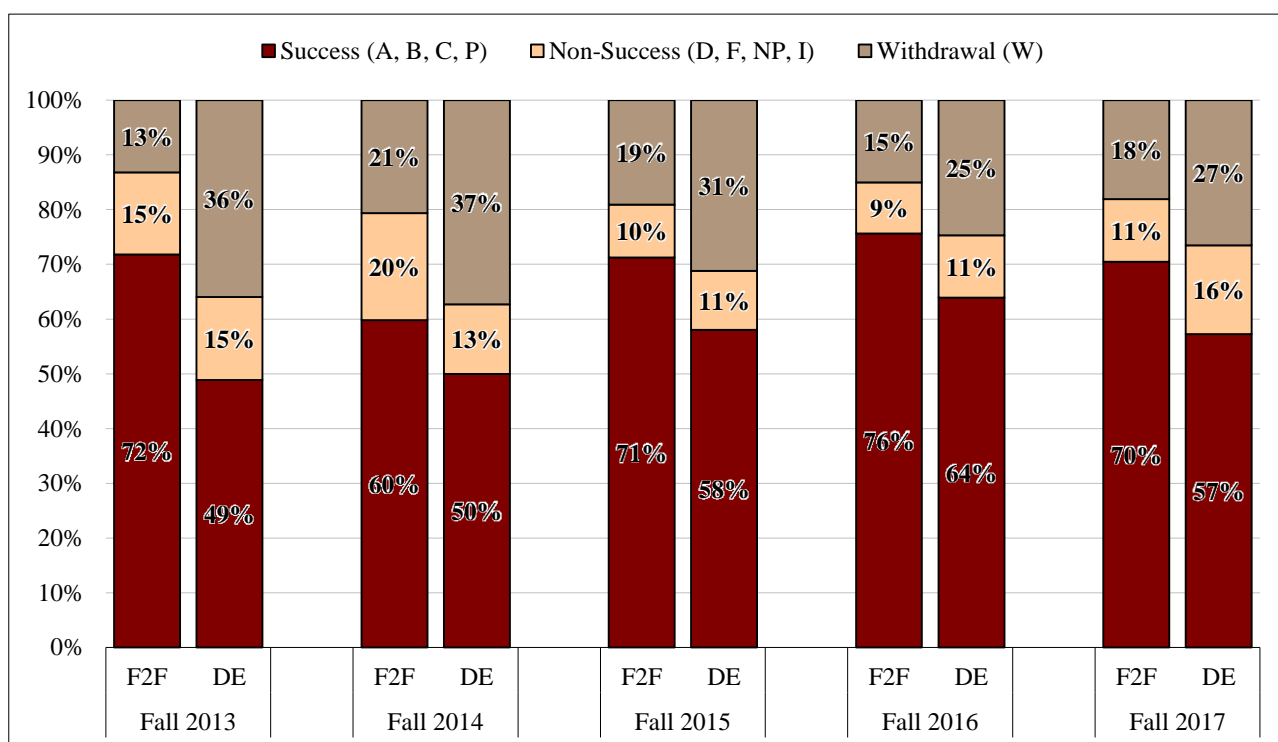
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Total Course Enrollments	742	566	602	481	511
Face-to-Face (F2F) Sections	393	292	278	226	228
Success Rates	72%	60%	71%	76%	70%
Non-Success Rates	15%	20%	10%	9%	11%
Withdrawals	13%	21%	19%	15%	18%
Distance Education (DE) Sections	349	274	324	255	283
Success Rates	49%	50%	58%	64%	57%
Non-Success Rates	15%	13%	11%	11%	16%
Withdrawals	36%	37%	31%	25%	27%



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.

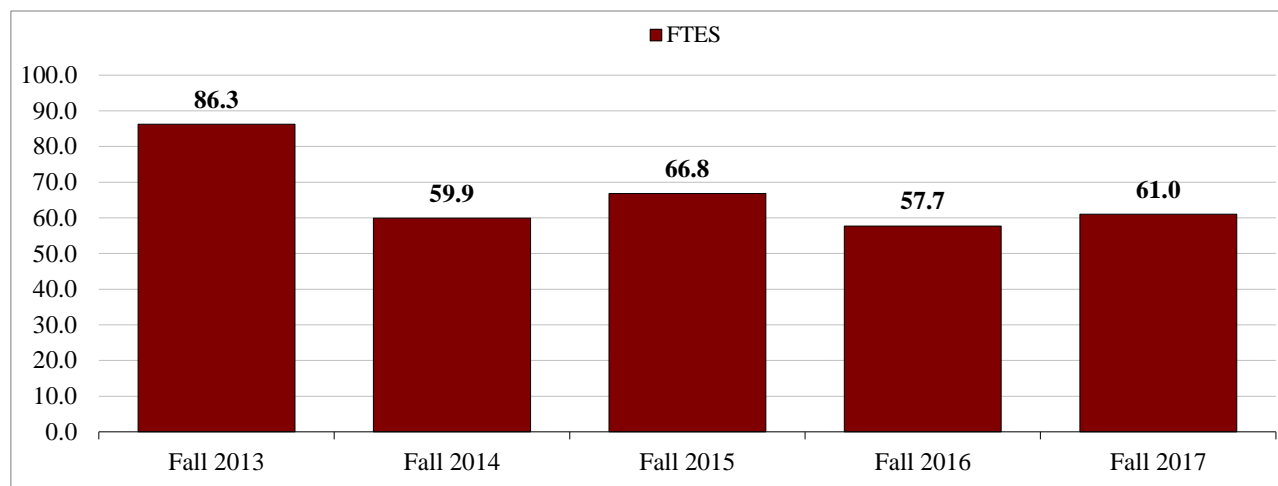
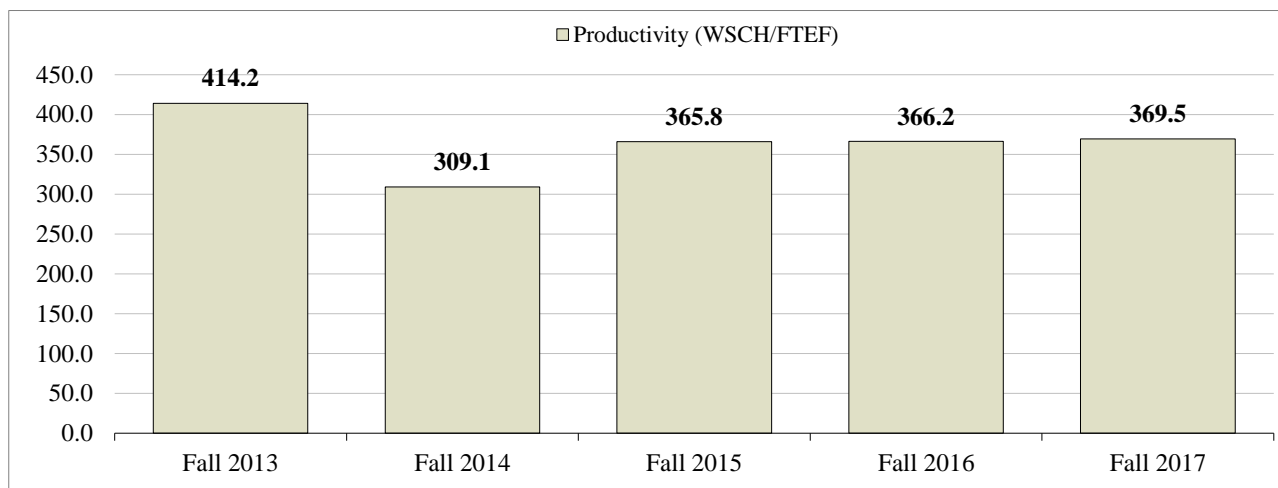
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

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

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	2,712	1,913	2,159	1,829	1,898
FTEF	86.3	59.9	66.8	57.7	61.0
FTEF	6.5	6.2	5.9	5.0	5.1
Productivity (WSCH/FTEF)	414.2	309.1	365.8	366.2	369.5



Definitions:

WSCH is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

FTEF is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

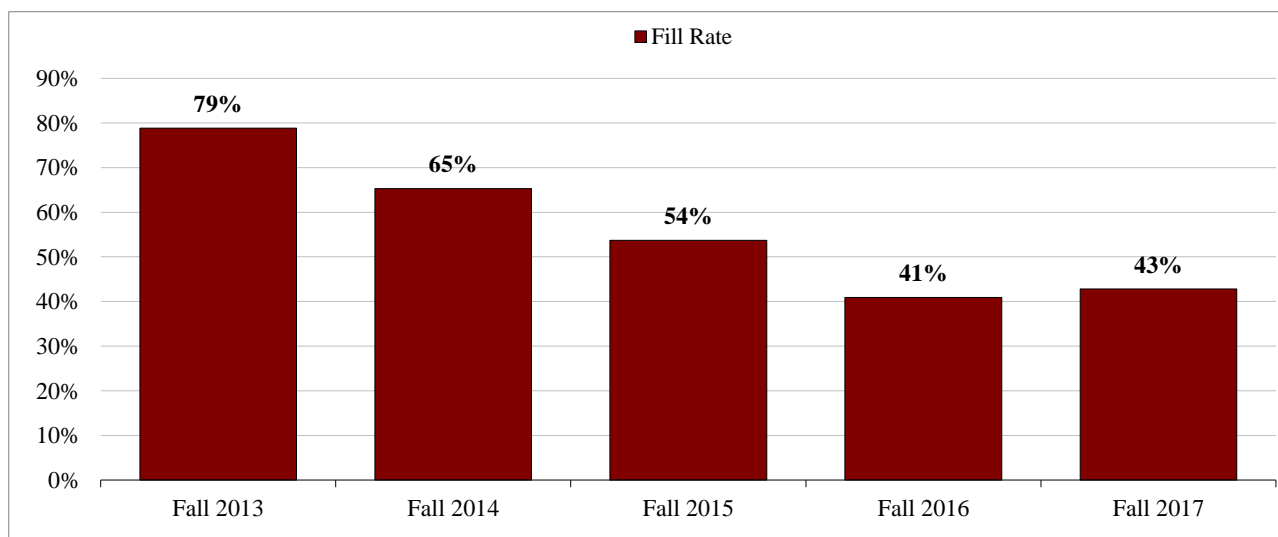
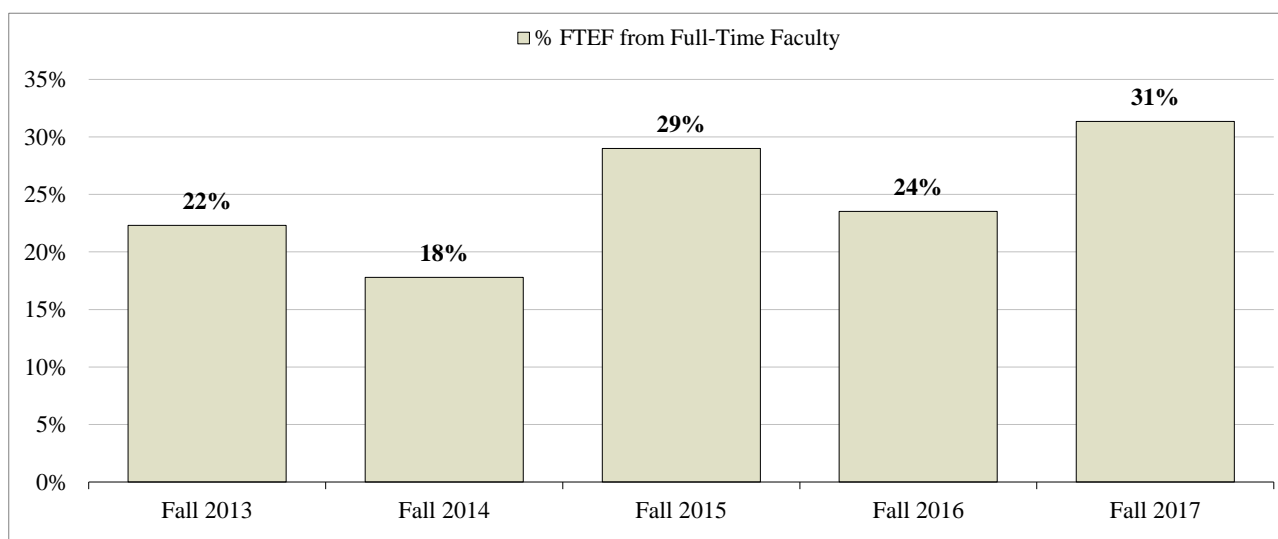
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Computer Information Systems (CIS)					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
FTEF from Full-Time Faculty	1.5	1.1	1.7	1.2	1.6
% FTEF from Full-Time Faculty	22%	18%	29%	24%	31%
Enrollments	742	566	602	481	511
Capacity (seats available)	941	867	1,121	1,176	1,193
Fill Rate	79%	65%	54%	41%	43%



Definitions:

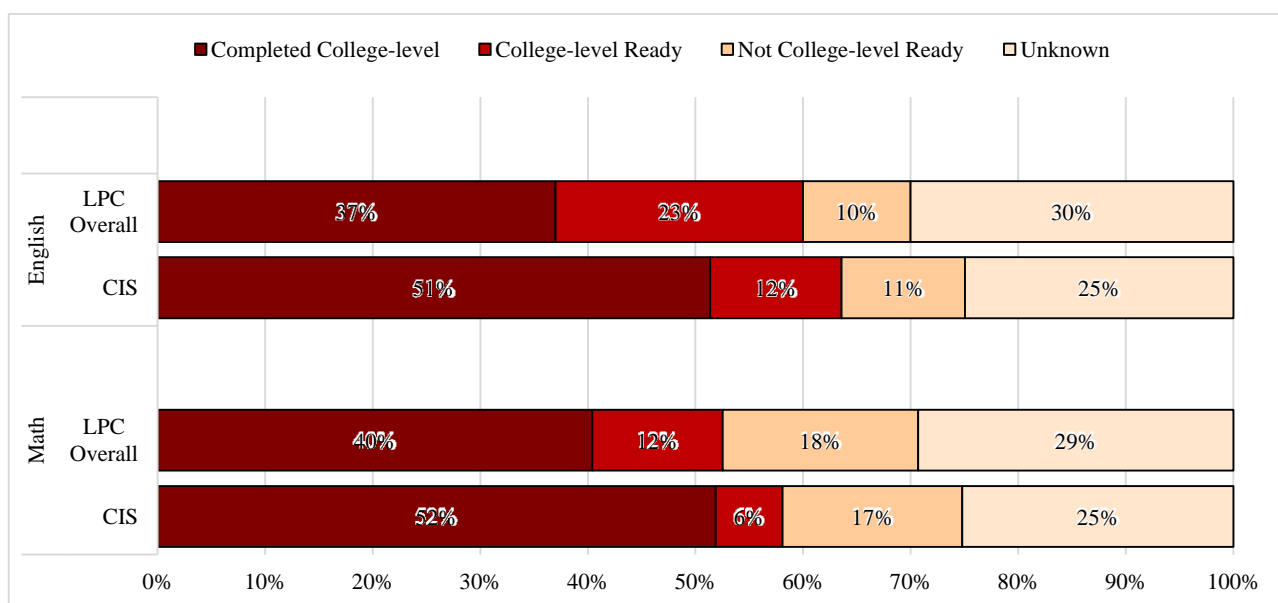
Fill Rate is number of enrollments over the total capacity (seats available).

% 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				
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	206	51%	3,485	37%
College-level Ready	49	12%	2,141	23%
Not College-level Ready	46	12%	904	10%
Unknown	100	25%	2,842	30%
College Math				
Completed College-level	208	52%	3,738	40%
College-level Ready	25	6%	1,138	12%
Not College-level Ready	67	17%	1,733	18%
Unknown	101	25%	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.