Las Positas College

Program Review Discipline Data Packet

Fall 2014 to Fall 2018
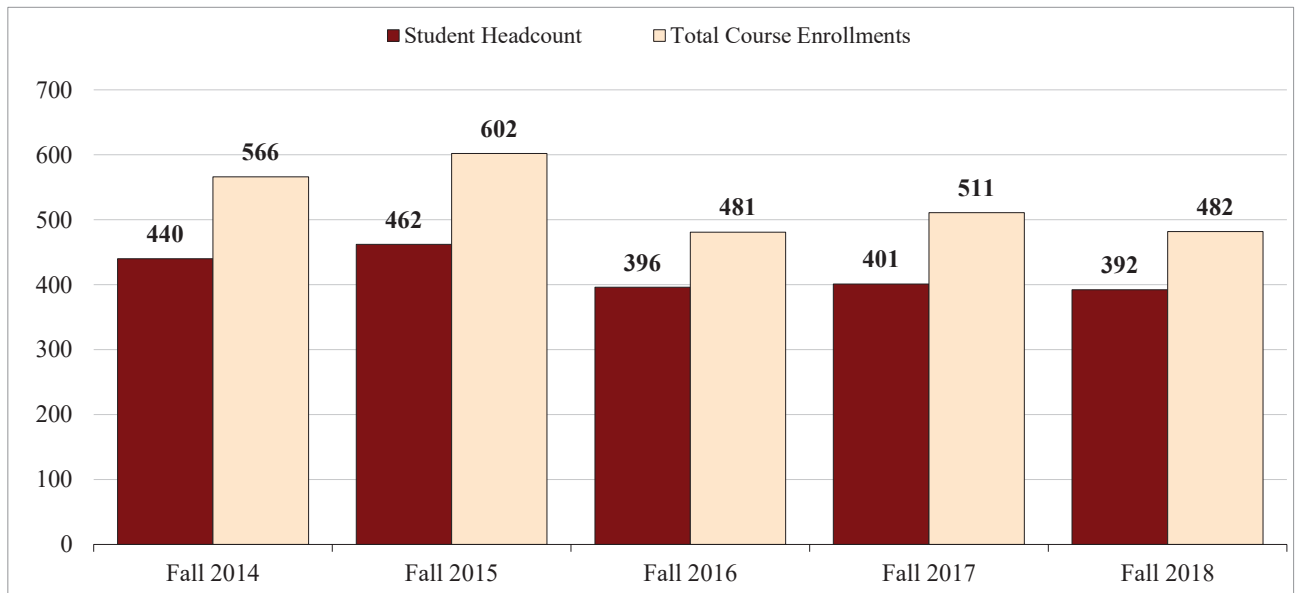
Discipline:

Computer Information Systems (CIS)

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

Headcount & Enrollment

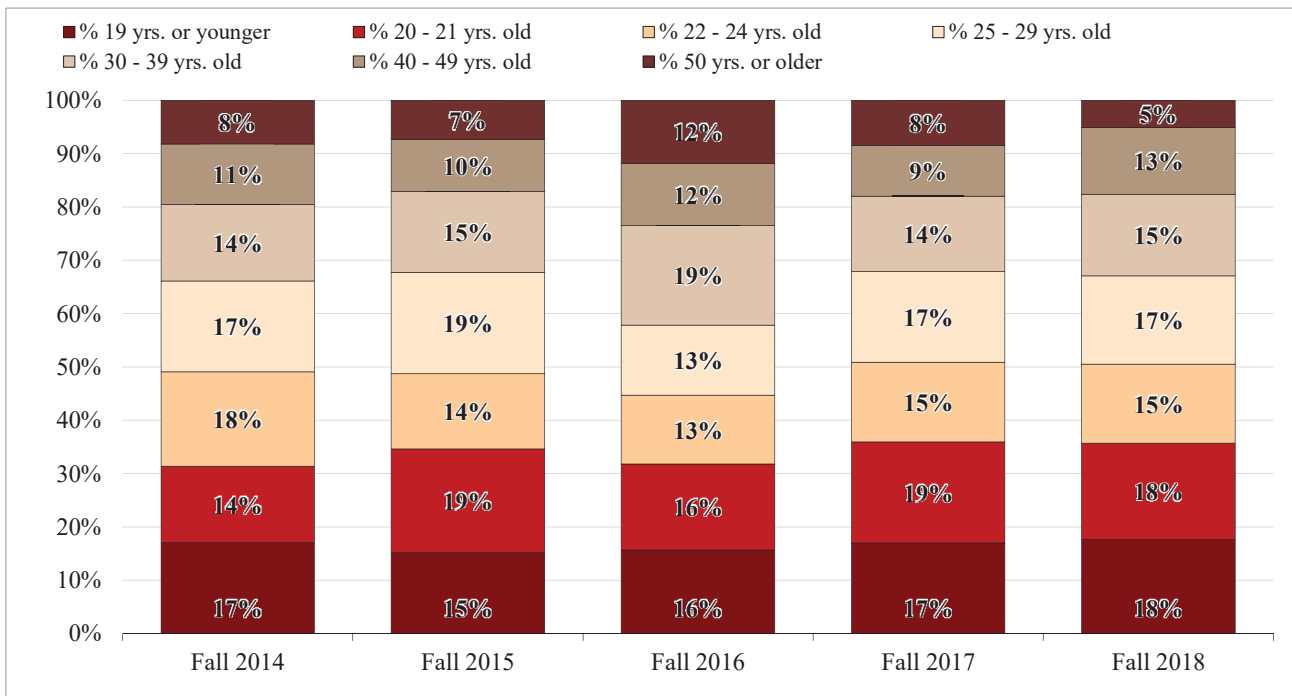| Computer Information Systems (CIS)					
	Term				
	Fall 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
Student Headcount	440	462	396	401	392
Total Course Enrollments	566	602	481	511	482

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 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	233	243	208	192	189
Male	204	217	186	201	198
19 yrs. or younger	75	70	62	68	69
20-21 yrs. old	63	90	64	76	71
22-24 yrs. old	78	65	51	60	58
25-29 yrs. old	75	88	52	68	65
30-39 yrs. old	63	70	74	57	60
40-49 yrs. old	50	45	46	38	49
50 yrs. or older	36	34	47	34	20
% Female	53%	53%	53%	49%	49%
% Male	47%	47%	47%	51%	51%
% 19 yrs. or younger	17%	15%	16%	17%	18%
% 20 - 21 yrs. old	14%	19%	16%	19%	18%
% 22 - 24 yrs. old	18%	14%	13%	15%	15%
% 25 - 29 yrs. old	17%	19%	13%	17%	17%
% 30 - 39 yrs. old	14%	15%	19%	14%	15%
% 40 - 49 yrs. old	11%	10%	12%	9%	13%
% 50 yrs. or older	8%	7%	12%	8%	5%

Student Demographic: Race-Ethnicity

Computer Information Systems (CIS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	40	26	25	25	27
Asian	70	78	68	76	83
Filipino	21	25	21	23	25
Latino	100	136	99	109	108
Native American	2	1	2	1	1
Pacific Islander	3	2	2	5	2
White	163	163	147	136	118
Multiethnic	37	28	29	26	25
Other/Unknown	4	3	3	0	3
% African American	9%	6%	6%	6%	7%
% Asian	16%	17%	17%	19%	21%
% Filipino	5%	5%	5%	6%	6%
% Latino	23%	29%	25%	27%	28%
% Native American	<1%	<1%	1%	<1%	<1%
% Pacific Islander	1%	<1%	1%	1%	1%
% White	37%	35%	37%	34%	30%
% Multiethnic	8%	6%	7%	6%	6%
% Other/Unknown	1%	1%	1%	0%	1%
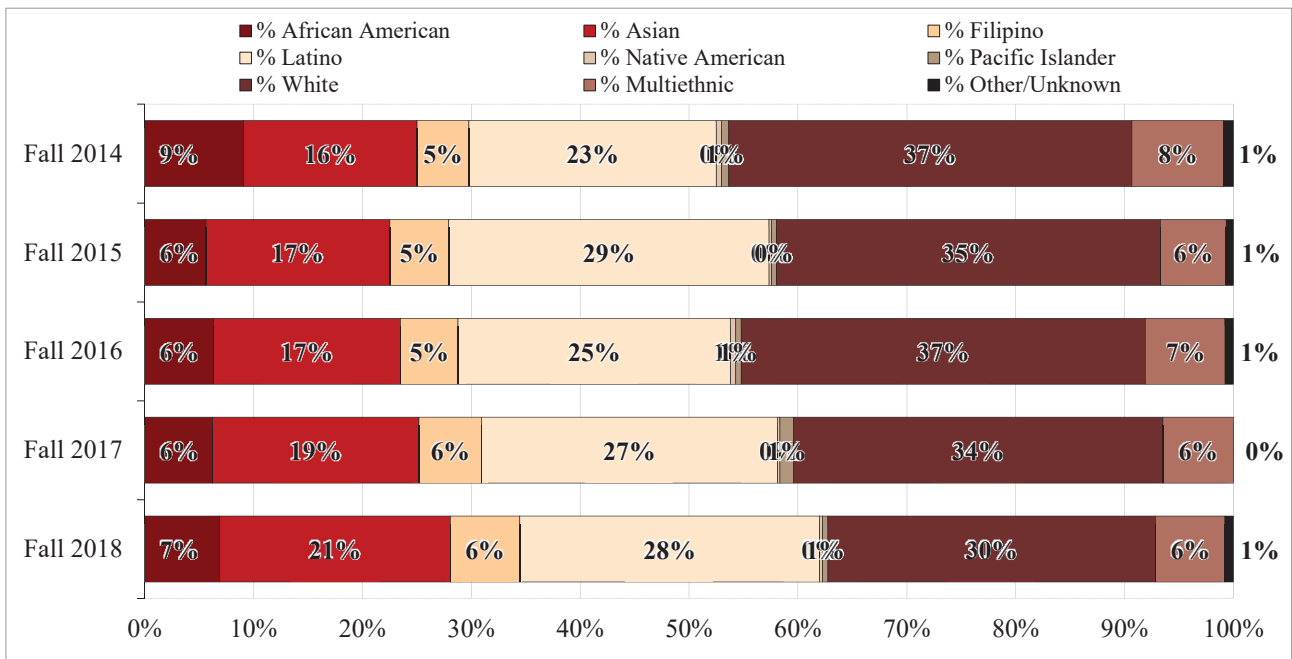
Student Enrollment Status

Computer Information Systems (CIS)					
	Term				
	Fall 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
First-Time Any College	56	55	35	40	38
First-Time Transfer	50	64	52	51	58
Continuing	274	285	252	261	257
Returning	60	56	54	46	31
Concurrent Enrollment	0	2	3	3	8
% First-Time Any College	13%	12%	9%	10%	10%
% First-Time Transfer	11%	14%	13%	13%	15%
% Continuing	62%	62%	64%	65%	66%
% Returning	14%	12%	14%	11%	8%
% Concurrent Enrollment	0%	<1%	1%	1%	2%
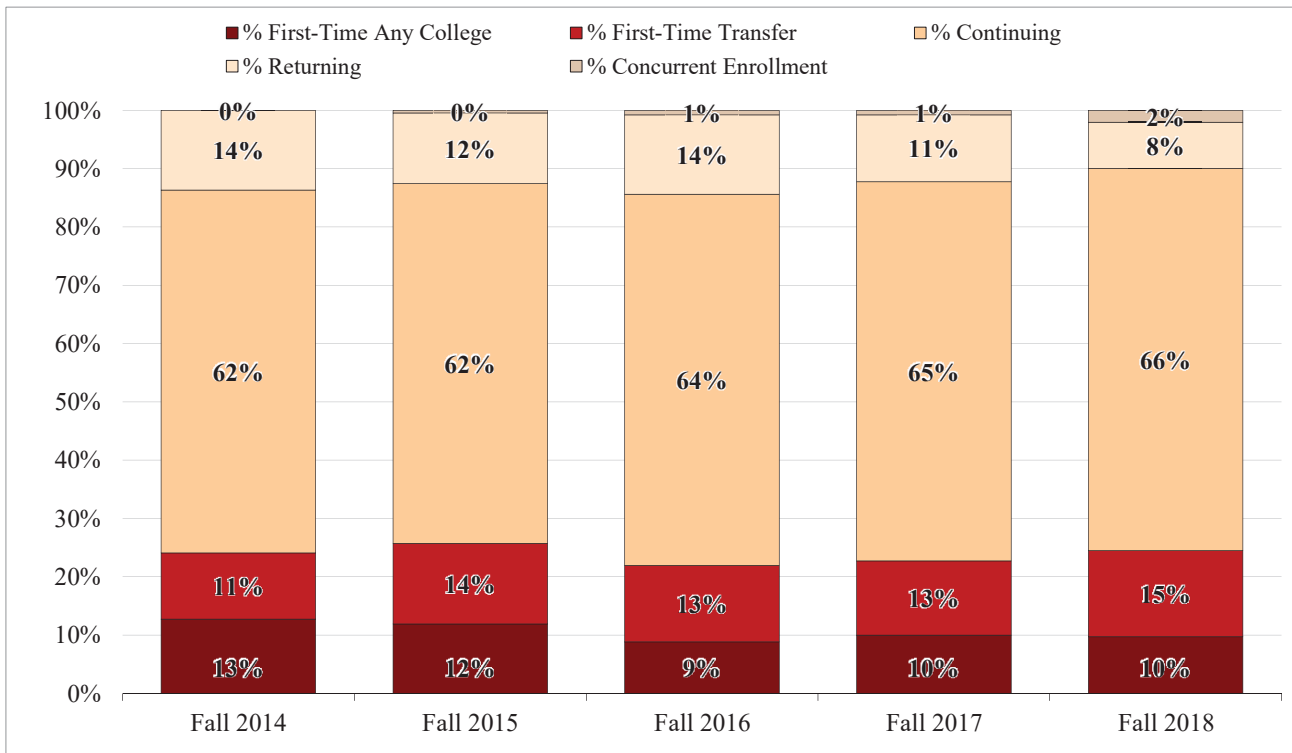
Definitions:

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.
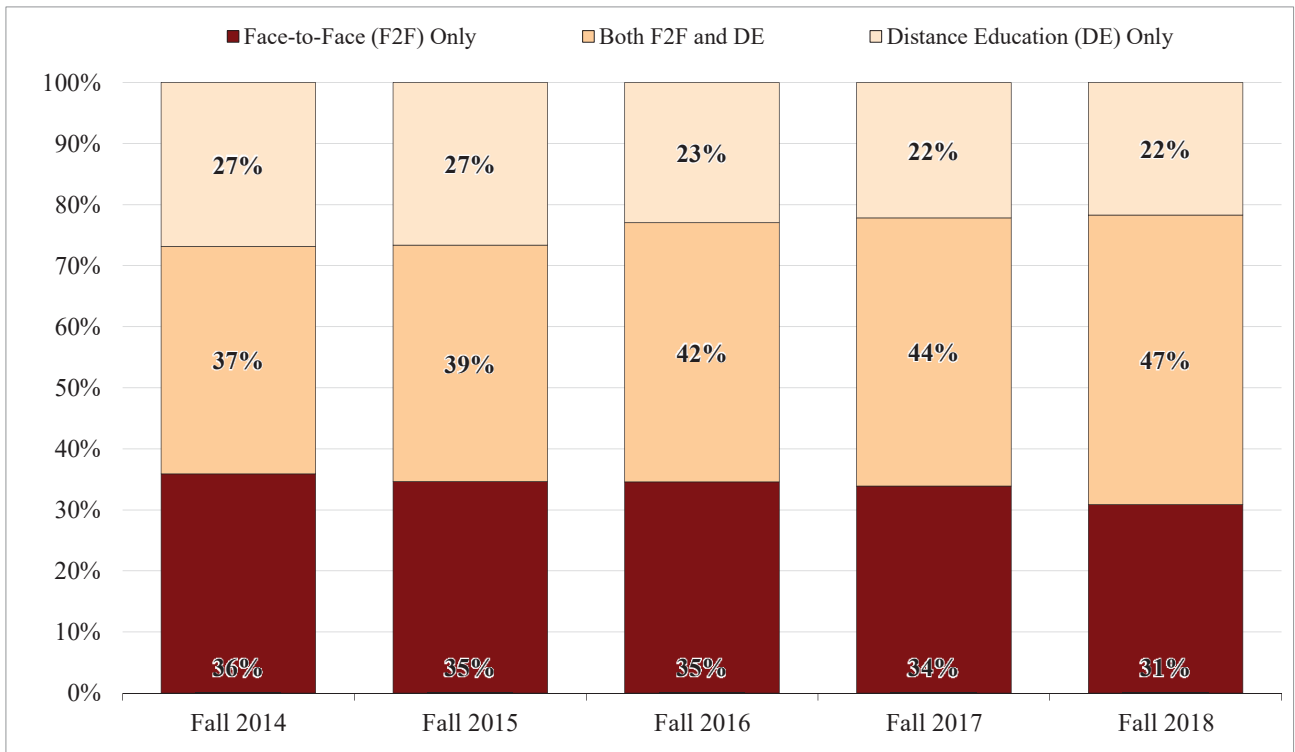
Student Unit Load

Computer Information Systems (CIS)					
	Term				
	Fall 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
Full-Time (12 units or more)	163	185	177	172	182
Part-Time (6 to 11.5 units)	164	164	135	166	143
Part-Time (0.5 to 5.5 units)	113	113	84	63	67
% Full-Time (12 units or more)	37%	40%	45%	43%	46%
% Part-Time (6 to 11.5 units)	37%	35%	34%	41%	36%
% Part-Time (0.5 to 5.5 units)	26%	24%	21%	16%	17%
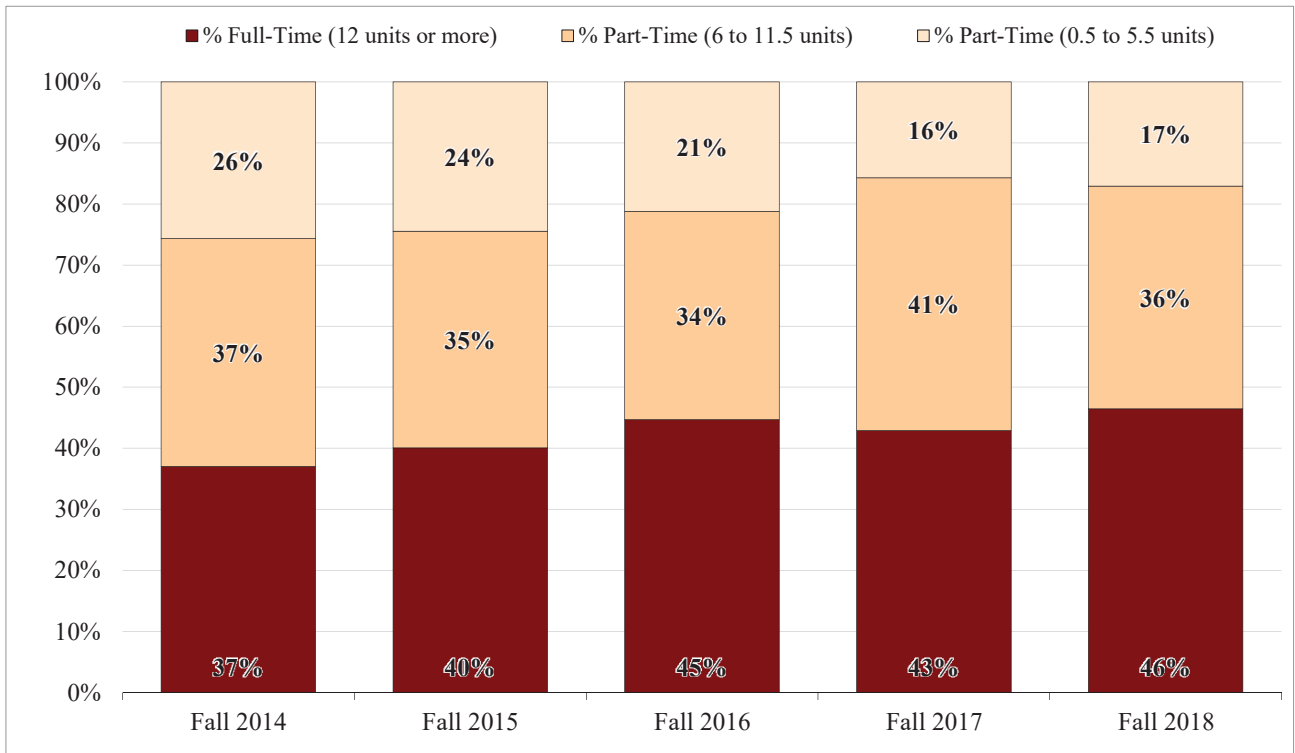
Students Using Distance Education

| Computer Information Systems (CIS)					
	Term				
(Categories reflect college-wide coursework)	**Fall 2014**	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
Face-to-Face (F2F) Only	158	160	137	136	121
Both F2F and DE	164	179	168	176	186
Distance Education (DE) Only	118	123	91	89	85
% Face-to-Face (F2F) Only	36%	35%	35%	34%	31%
% Both F2F and DE	37%	39%	42%	44%	47%
% Distance Education (DE) Only	27%	27%	23%	22%	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 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
Transfer (w/ or w/o AA/AS degree)	231	270	219	226	220
Associate Degree Only (AA/AS)	43	43	34	43	36
Occupational Certificate or Job Training	84	86	67	70	77
Improve English/Math Basic Skills	13	13	9	8	10
Personal Development (intellectual/cultural)	16	9	13	4	16
Other	0	2	0	2	3
Undecided	49	36	52	46	30
Unknown	4	3	2	2	0
% Transfer (w/ or w/o AA/AS degree)	53%	58%	55%	56%	56%
% Associate Degree Only (AA/AS)	10%	9%	9%	11%	9%
% Occupational Certificate or Job Training	19%	19%	17%	17%	20%
% Improve English/Math Basic Skills	3%	3%	2%	2%	3%
% Personal Development (intellectual/cultural)	4%	2%	3%	1%	4%
% Other	0%	<1%	0%	0%	1%
% Undecided	11%	8%	13%	11%	8%
% Unknown	1%	1%	1%	0%	0%
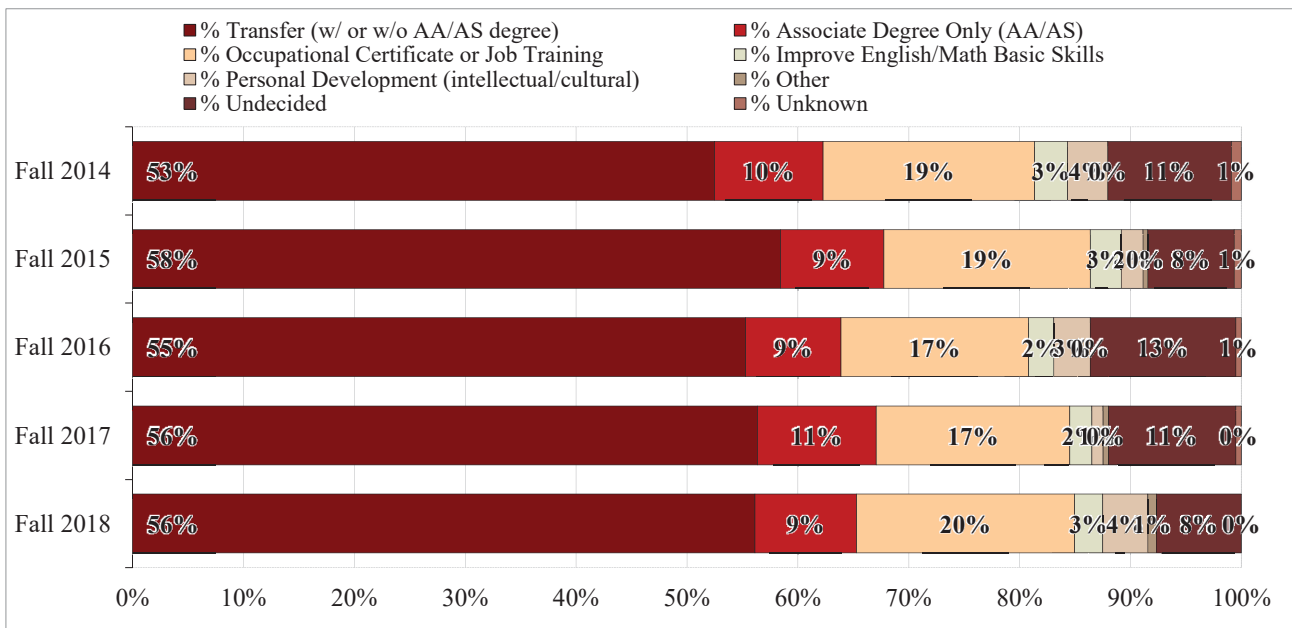
Definitions:

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

Computer Information Systems (CIS)					
	Term				
	Fall 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
High School/Adult School	2	4	5	4	10
Freshmen (<30 units)	224	216	165	190	163
Sophomore (30-59 units)	76	86	81	82	78
Other Undergraduate (60 units or more)	58	70	56	56	57
AA/AS Degree	22	18	28	19	23
BA/BS or Higher Degree	58	68	61	50	61
% High School/Adult School	<1%	1%	1%	1%	3%
% Freshmen (<30 units)	51%	47%	42%	47%	42%
% Sophomore (30-59 units)	17%	19%	20%	20%	20%
% Other Undergraduate (60 units or more)	13%	15%	14%	14%	15%
% AA/AS Degree	5%	4%	7%	5%	6%
% BA/BS or Higher Degree	13%	15%	15%	12%	16%
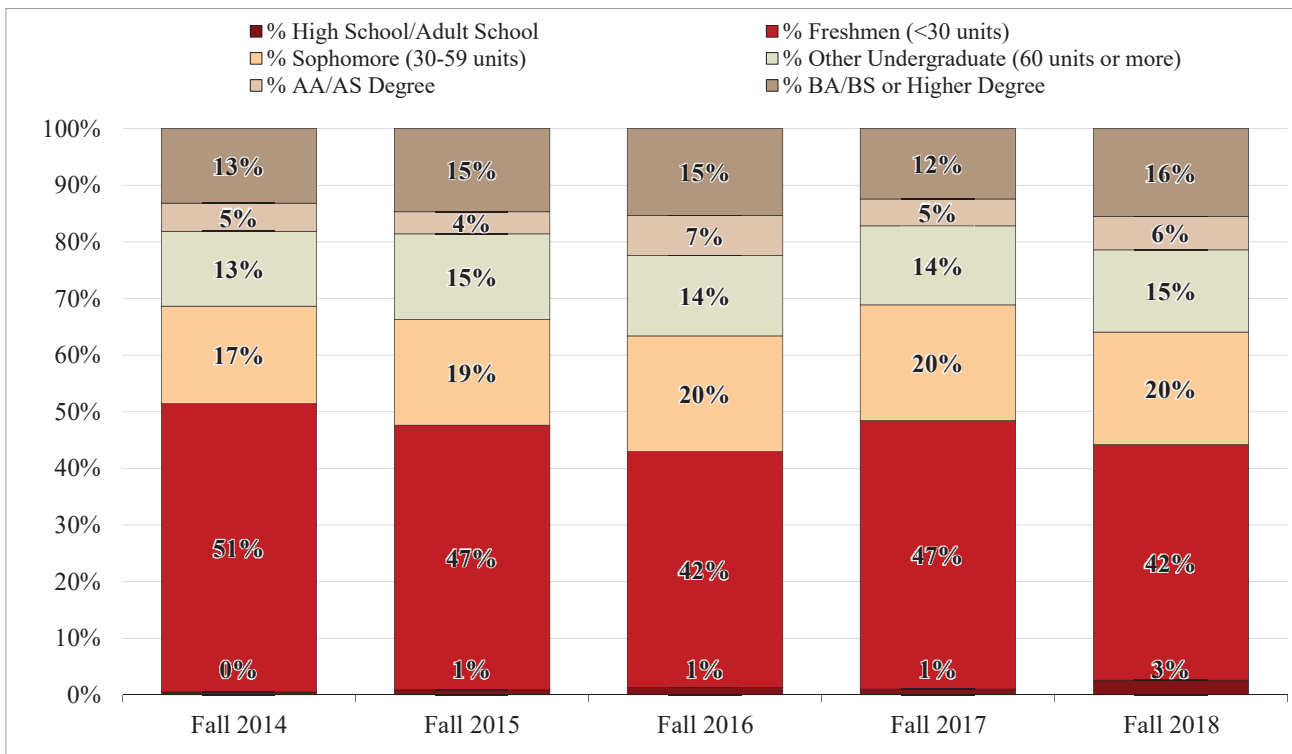
Student Performance: Grade Distribution

| Computer Information Systems (CIS)					
	Term				
	Fall 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
Total Course Enrollments	**566**	**602**	**481**	**511**	**482**
Course Success Rates	**55%**	**64%**	**69%**	**63%**	**69%**
A	34%	41%	43%	42%	42%
B	13%	15%	17%	12%	19%
C	7%	7%	7%	8%	7%
P	2%	1%	1%	<1%	1%
Course Non-Success Rate	**16%**	**10%**	**10%**	**14%**	**10%**
D	1%	2%	3%	3%	2%
F/NP/I	15%	8%	7%	11%	9%
Withdrawals (W)	**28%**	**26%**	**20%**	**23%**	**20%**
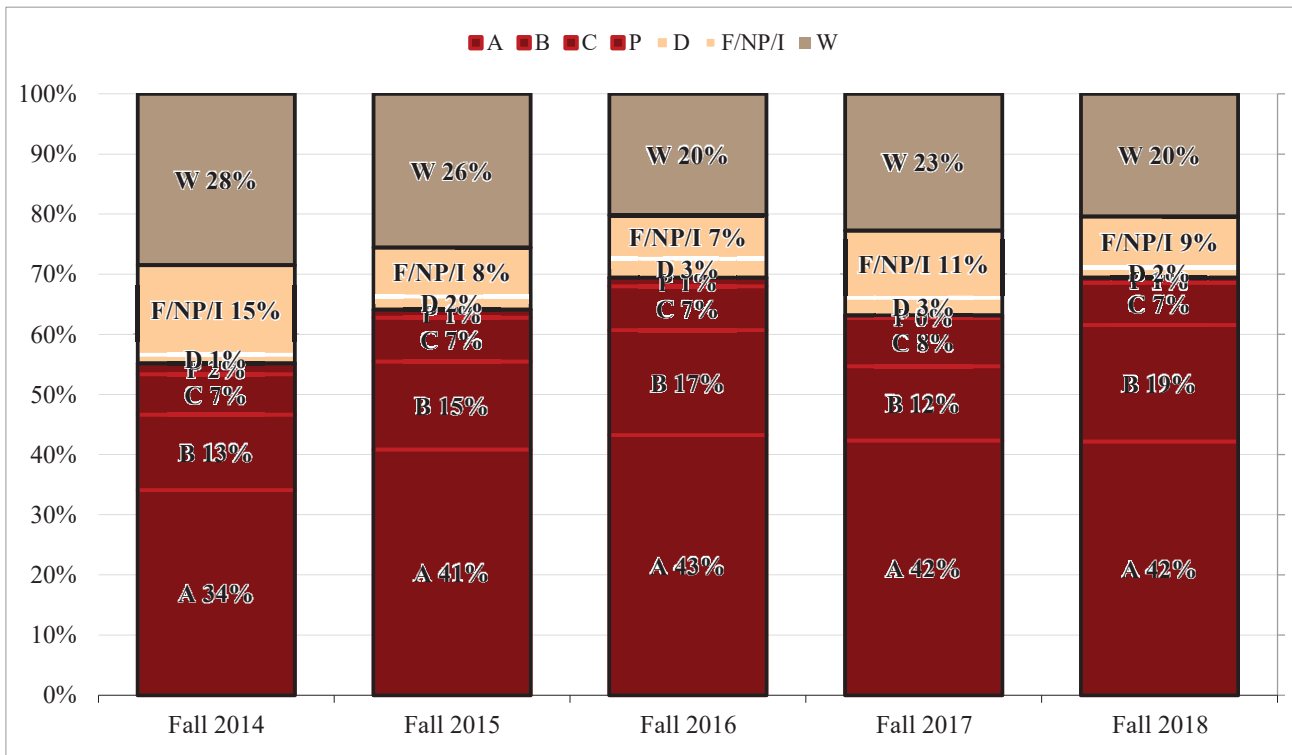
Definitions:

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 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	**566**	**602**	**481**	**511**	**482**
Face-to-Face (F2F) Sections	**292**	**278**	**226**	**228**	**221**
Success Rates	60%	71%	76%	70%	72%
Non-Success Rates	20%	10%	9%	11%	13%
Withdrawals	21%	19%	15%	18%	15%
Distance Education (DE) Sections	**274**	**324**	**255**	**283**	**261**
Success Rates	50%	58%	64%	57%	67%
Non-Success Rates	13%	11%	11%	16%	8%
Withdrawals	37%	31%	25%	27%	25%
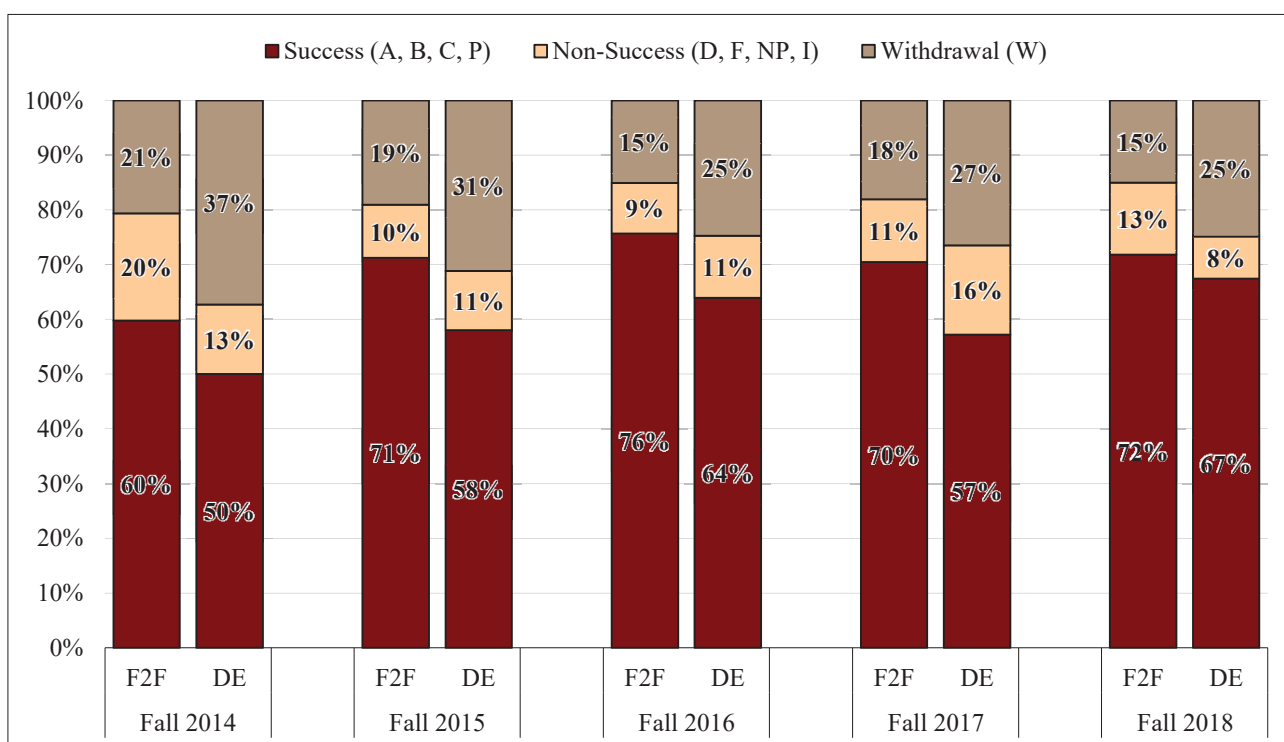
Definitions:

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

Computer Information Systems (CIS)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	1,913	2,159	1,829	1,898	1,827
FTES	59.9	66.8	57.7	61.0	57.8
FTEF	6.2	5.9	5.0	5.1	4.3
Productivity (WSCH/FTEF)	309.1	365.8	366.2	369.5	426.4
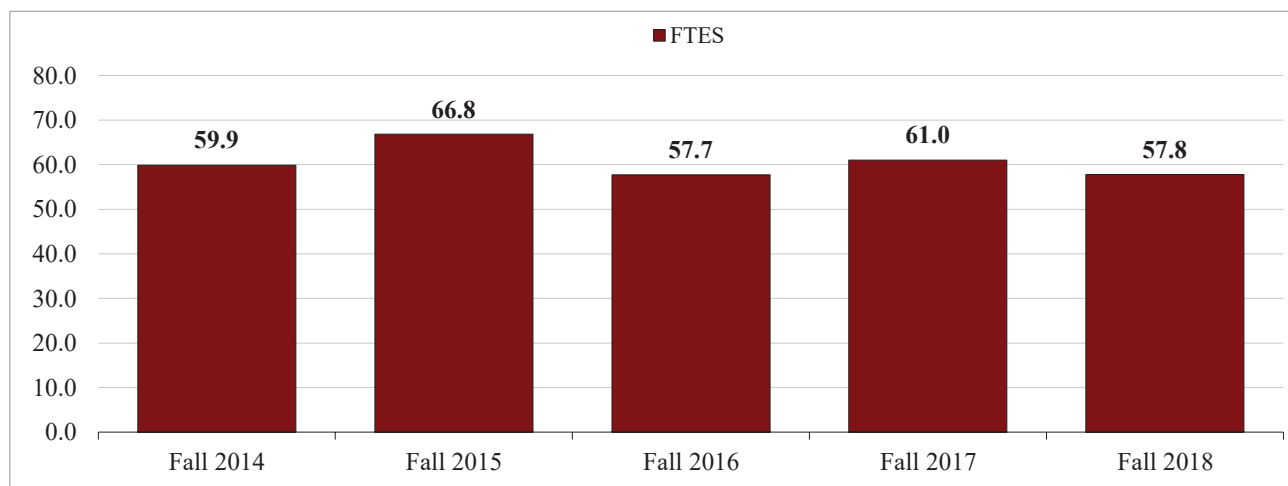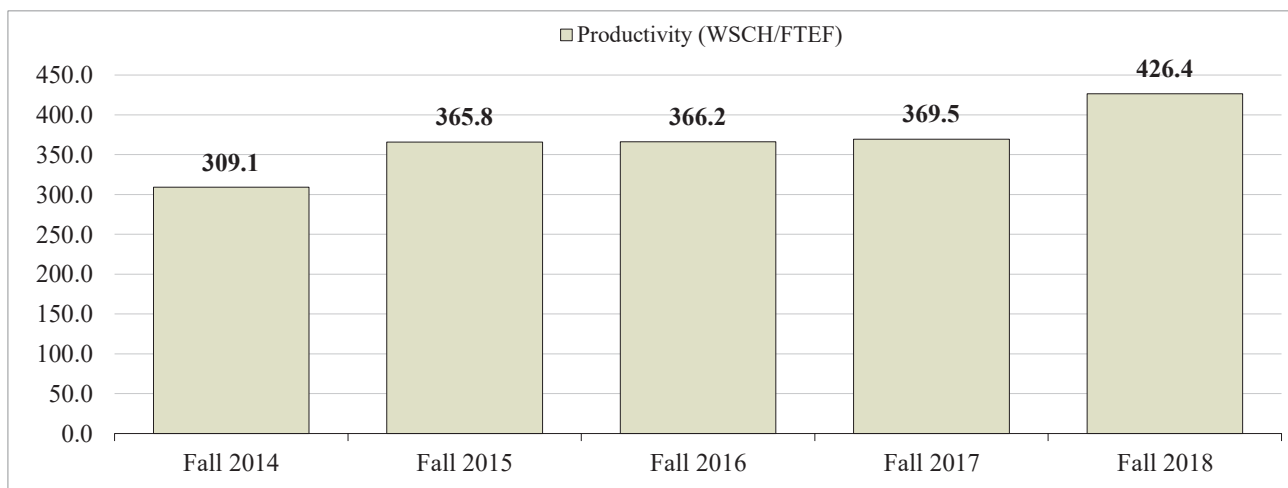
Definitions:

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

Computer Information Systems (CIS)					
	Term				
	Fall 2014	**Fall 2015**	**Fall 2016**	**Fall 2017**	**Fall 2018**
FTEF from Full-Time Faculty	1.1	1.7	1.2	1.6	1.4
% FTEF from Full-Time Faculty	18%	29%	24%	31%	32%
Enrollments	566	602	481	511	482
Capacity (seats available)	867	1,121	1,176	1,193	998
Fill Rate	65%	54%	41%	43%	48%

□ % FTEF from Full-Time Faculty
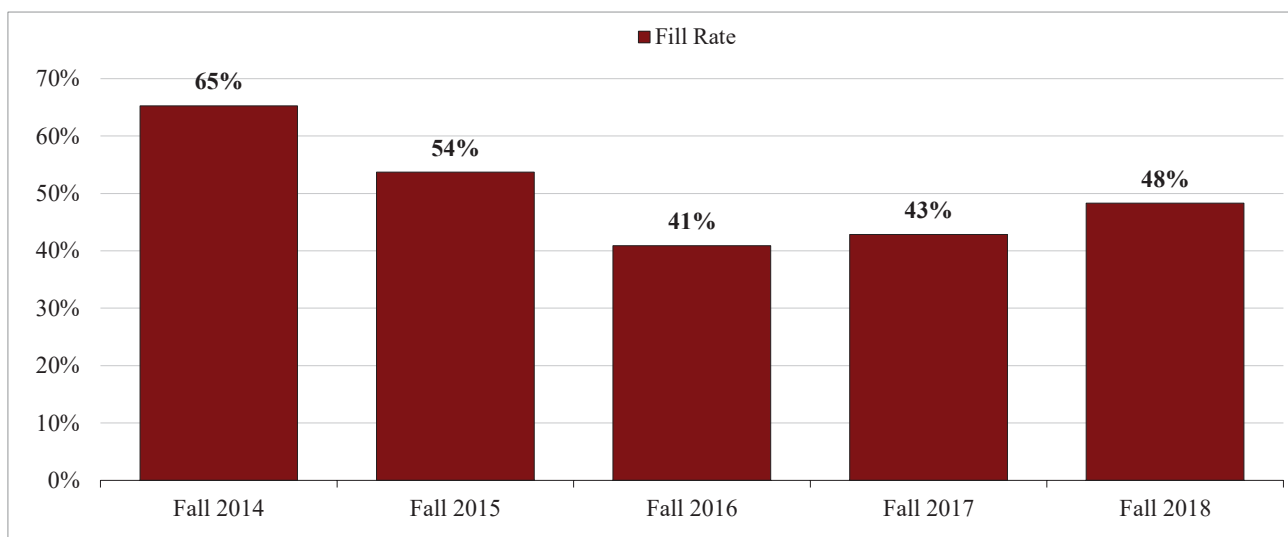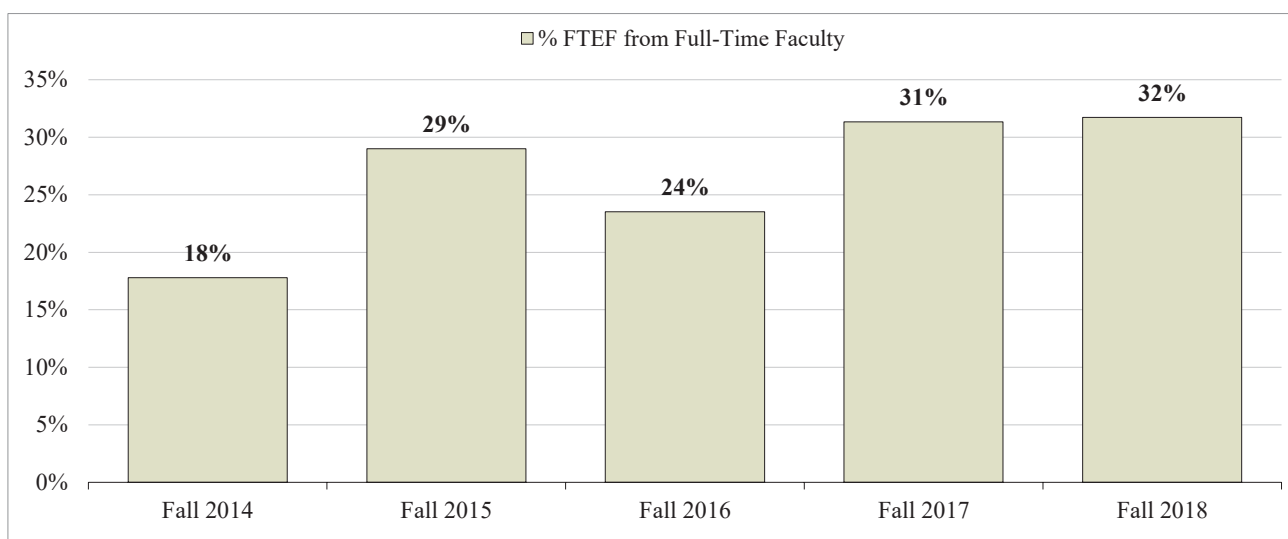

■ Fill Rate

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 2018				
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	227	58%	4,858	52%
College-level Ready	40	11%	2,005	22%
Not College-level Ready	38	10%	675	7%
Unknown	87	22%	1,776	19%
College Math				
Completed College-level	204	52%	4,134	44%
College-level Ready	48	12%	1,812	19%
Not College-level Ready	55	14%	1,583	17%
Unknown	85	22%	1,785	19%
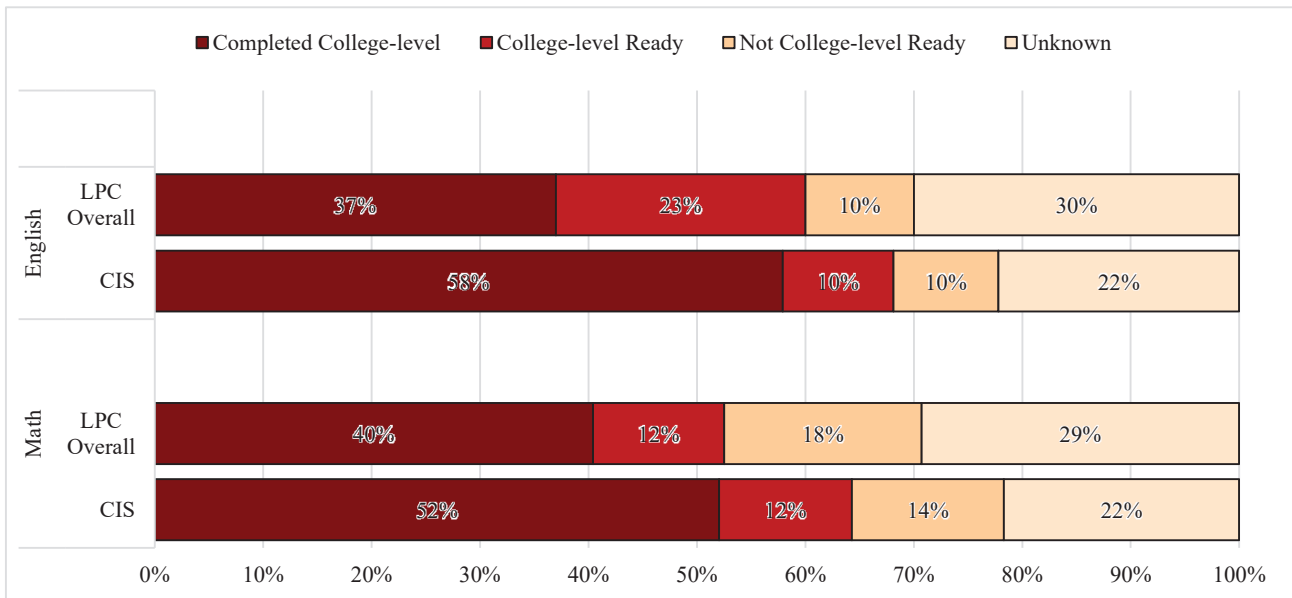
Definitions:

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.