



Las Positas College
Program Review Discipline Data Packet
Spring 2014 to Spring 2018

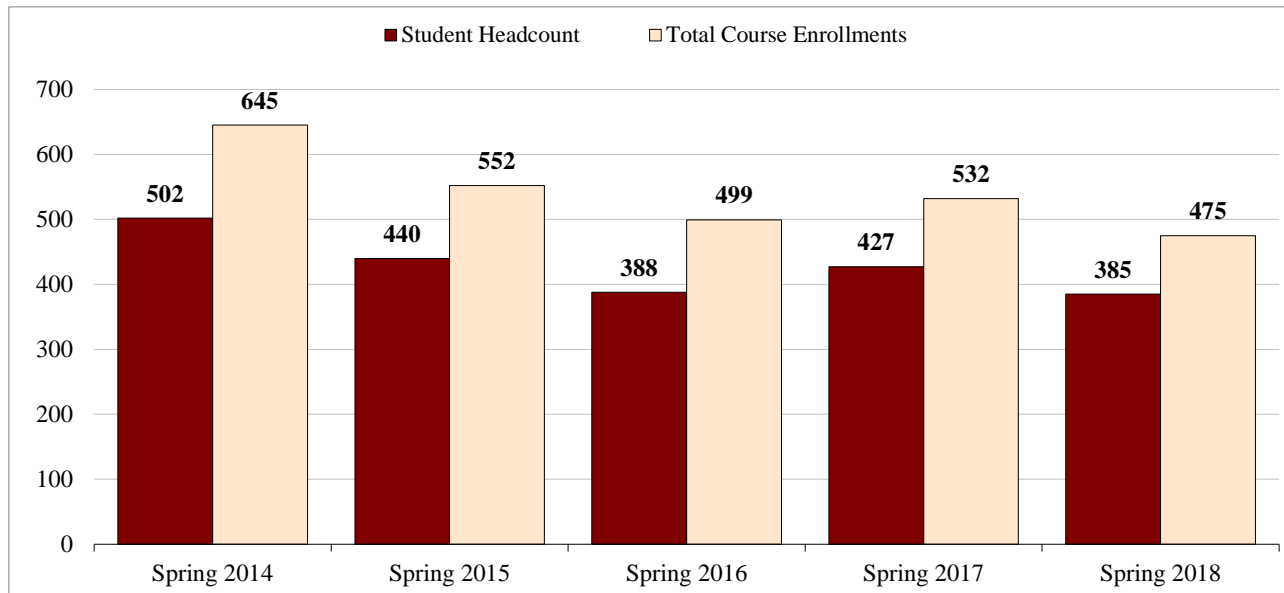
Discipline:

Computer Information Systems (CIS)

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Headcount & Enrollment

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Student Headcount	502	440	388	427	385
Total Course Enrollments	645	552	499	532	475



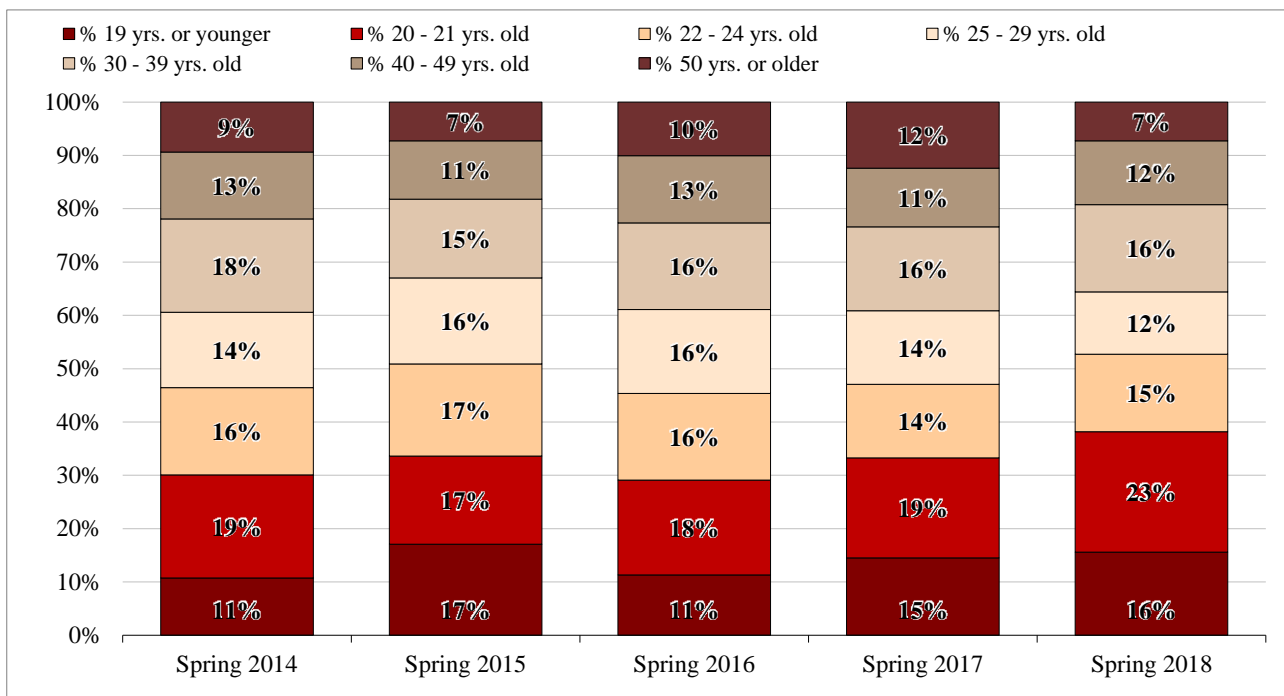
Definitions:

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.

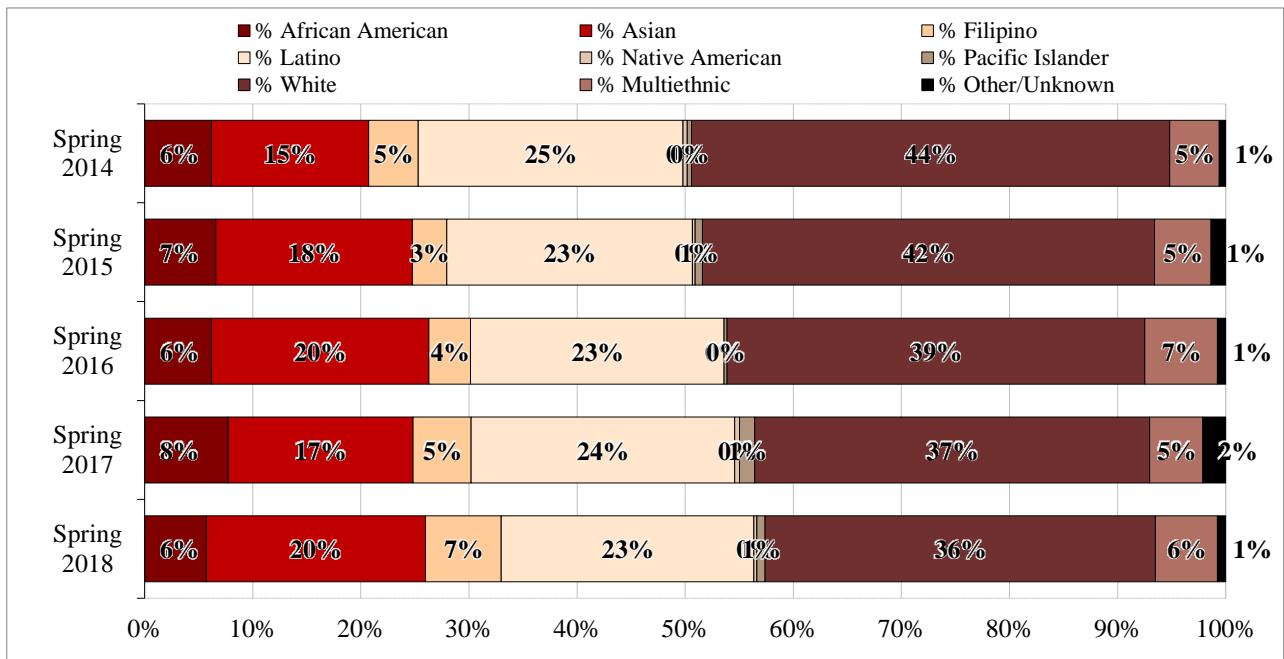
Student Demographics: Gender & Age

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Female	272	209	196	199	188
Male	225	222	189	222	192
19 yrs. or younger	54	75	44	62	60
20-21 yrs. old	97	73	69	80	87
22-24 yrs. old	82	76	63	59	56
25-29 yrs. old	71	71	61	59	45
30-39 yrs. old	88	65	63	67	63
40-49 yrs. old	63	48	49	47	46
50 yrs. or older	47	32	39	53	28
% Female	55%	48%	51%	47%	49%
% Male	45%	52%	49%	53%	51%
% 19 yrs. or younger	11%	17%	11%	15%	16%
% 20 - 21 yrs. old	19%	17%	18%	19%	23%
% 22 - 24 yrs. old	16%	17%	16%	14%	15%
% 25 - 29 yrs. old	14%	16%	16%	14%	12%
% 30 - 39 yrs. old	18%	15%	16%	16%	16%
% 40 - 49 yrs. old	13%	11%	13%	11%	12%
% 50 yrs. or older	9%	7%	10%	12%	7%



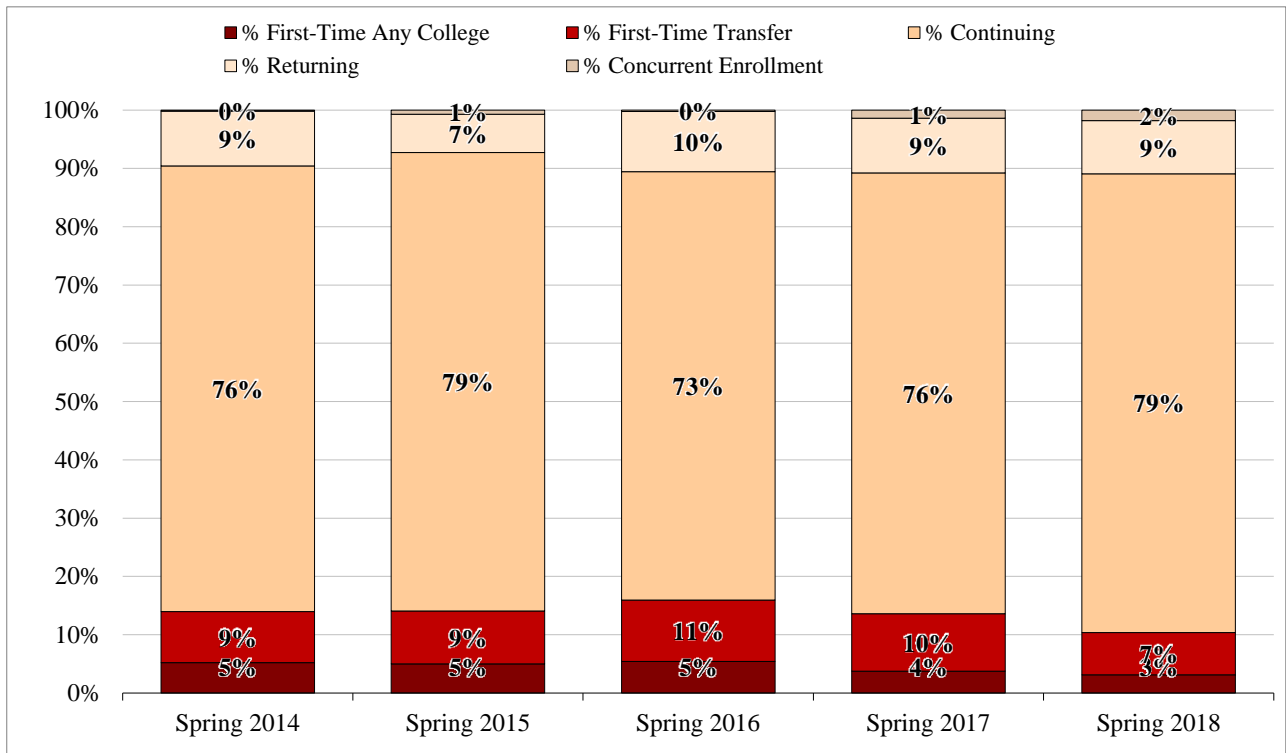
Student Demographic: Race-Ethnicity

	Computer Information Systems (CIS)				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
African American	31	29	24	33	22
Asian	73	80	78	73	78
Filipino	23	14	15	23	27
Latino	123	100	91	104	90
Native American	2	1	0	2	1
Pacific Islander	2	3	1	6	3
White	222	184	150	156	139
Multiethnic	23	23	26	21	22
Other/Unknown	3	6	3	9	3
% African American	6%	7%	6%	8%	6%
% Asian	15%	18%	20%	17%	20%
% Filipino	5%	3%	4%	5%	7%
% Latino	25%	23%	23%	24%	23%
% Native American	<1%	<1%	0%	<1%	<1%
% Pacific Islander	<1%	1%	<1%	1%	1%
% White	44%	42%	39%	37%	36%
% Multiethnic	5%	5%	7%	5%	6%
% Other/Unknown	1%	1%	1%	2%	1%



Student Enrollment Status

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
First-Time Any College	26	22	21	16	12
First-Time Transfer	44	40	41	42	28
Continuing	383	346	285	323	303
Returning	47	29	40	40	35
Concurrent Enrollment	1	3	1	6	7
% First-Time Any College	5%	5%	5%	4%	3%
% First-Time Transfer	9%	9%	11%	10%	7%
% Continuing	76%	79%	73%	76%	79%
% Returning	9%	7%	10%	9%	9%
% Concurrent Enrollment	<1%	1%	<1%	1%	2%

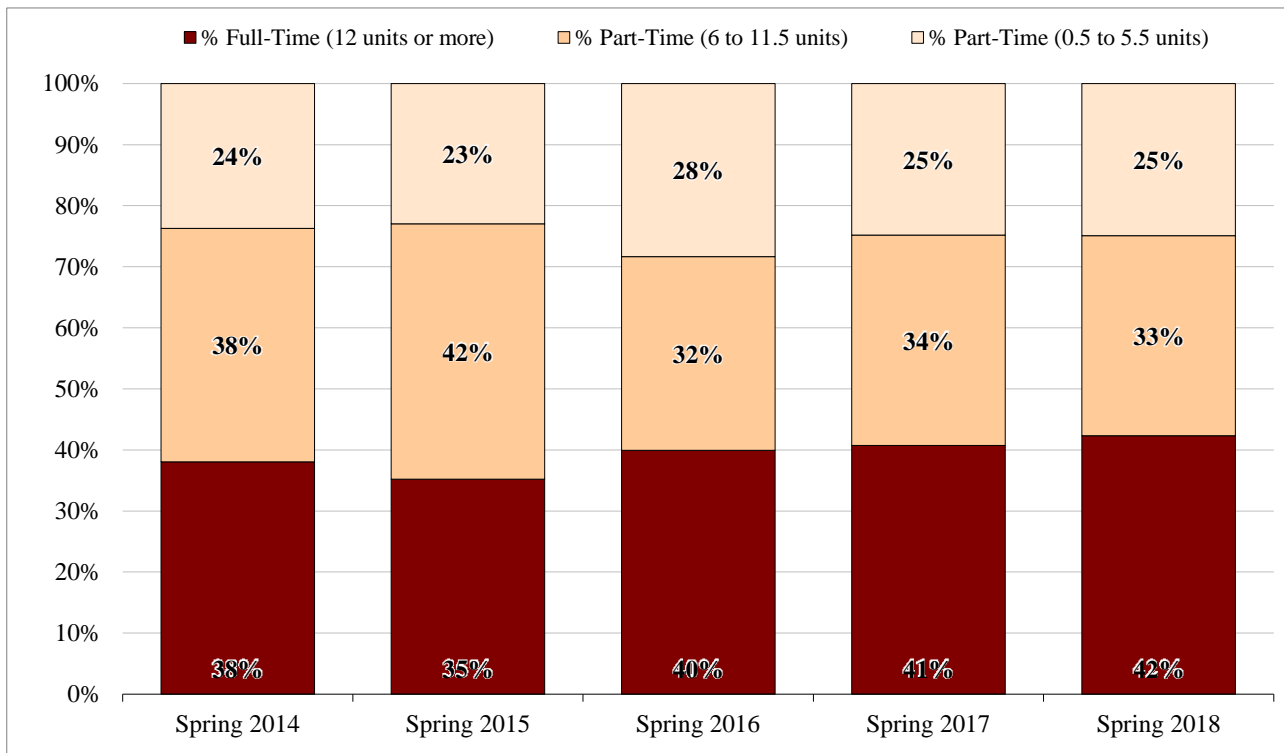


Definitions:

- 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.

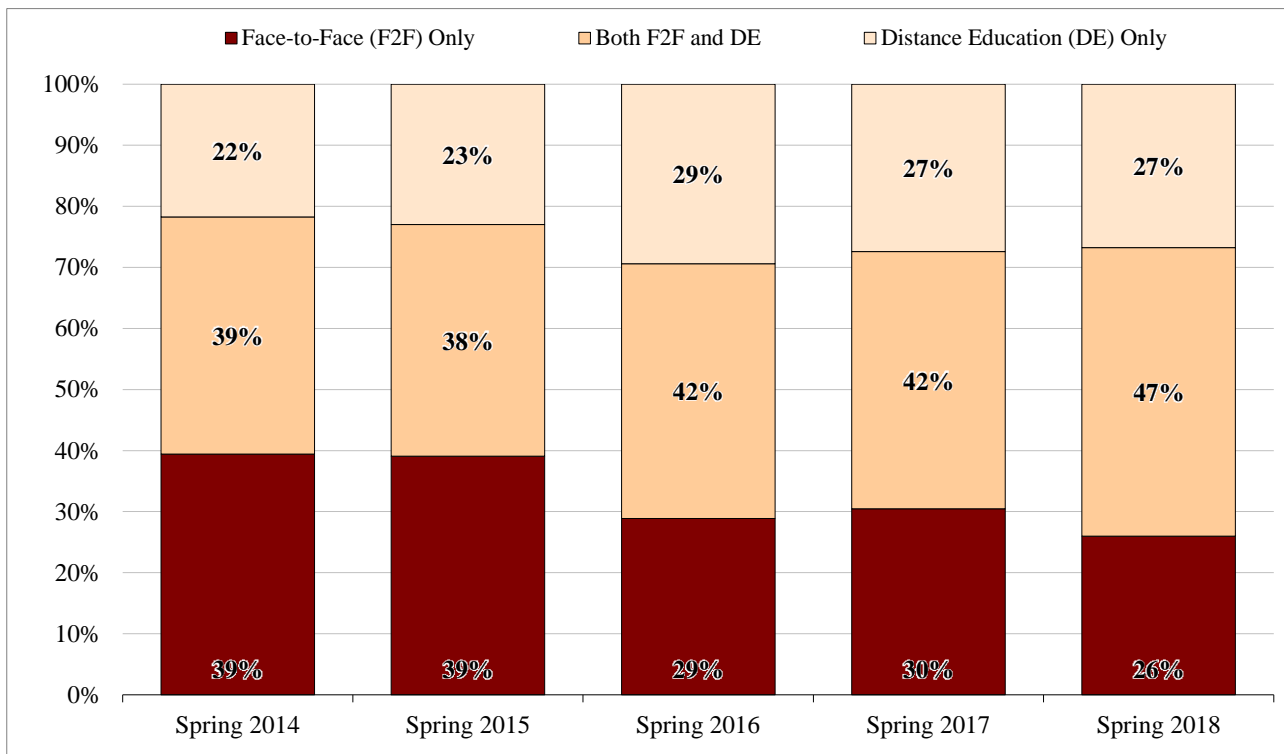
Student Unit Load

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Full-Time (12 units or more)	191	155	155	174	163
Part-Time (6 to 11.5 units)	192	184	123	147	126
Part-Time (0.5 to 5.5 units)	119	101	110	106	96
% Full-Time (12 units or more)	38%	35%	40%	41%	42%
% Part-Time (6 to 11.5 units)	38%	42%	32%	34%	33%
% Part-Time (0.5 to 5.5 units)	24%	23%	28%	25%	25%



Students Using Distance Education

Computer Information Systems (CIS)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Face-to-Face (F2F) Only	198	172	112	130	100
Both F2F and DE	195	167	162	180	182
Distance Education (DE) Only	109	101	114	117	103
% Face-to-Face (F2F) Only	39%	39%	29%	30%	26%
% Both F2F and DE	39%	38%	42%	42%	47%
% Distance Education (DE) Only	22%	23%	29%	27%	27%

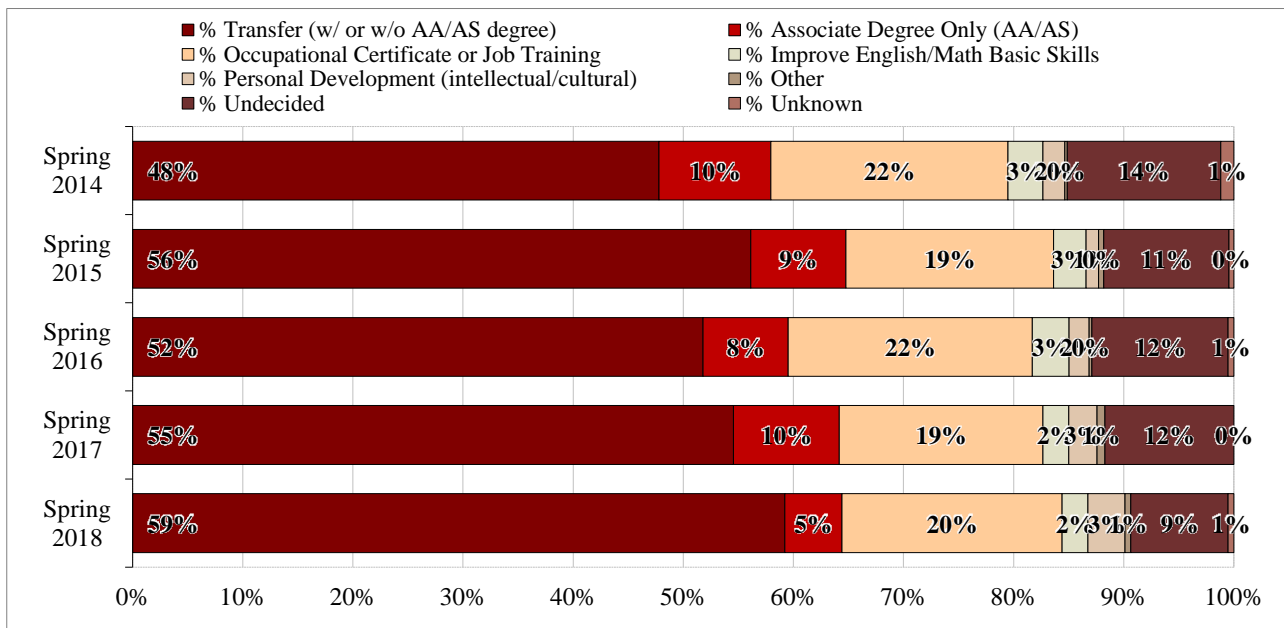


Definitions:

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

Student Educational Goal

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Transfer (w/ or w/o AA/AS degree)	240	247	201	233	228
Associate Degree Only (AA/AS)	51	38	30	41	20
Occupational Certificate or Job Training	108	83	86	79	77
Improve English/Math Basic Skills	16	13	13	10	9
Personal Development (intellectual/cultural)	10	5	7	11	13
Other	1	2	1	3	2
Undecided	70	50	48	50	34
Unknown	6	2	2	0	2
% Transfer (w/ or w/o AA/AS degree)	48%	56%	52%	55%	59%
% Associate Degree Only (AA/AS)	10%	9%	8%	10%	5%
% Occupational Certificate or Job Training	22%	19%	22%	19%	20%
% Improve English/Math Basic Skills	3%	3%	3%	2%	2%
% Personal Development (intellectual/cultural)	2%	1%	2%	3%	3%
% Other	<1%	<1%	<1%	1%	1%
% Undecided	14%	11%	12%	12%	9%
% Unknown	1%	<1%	1%	0%	1%

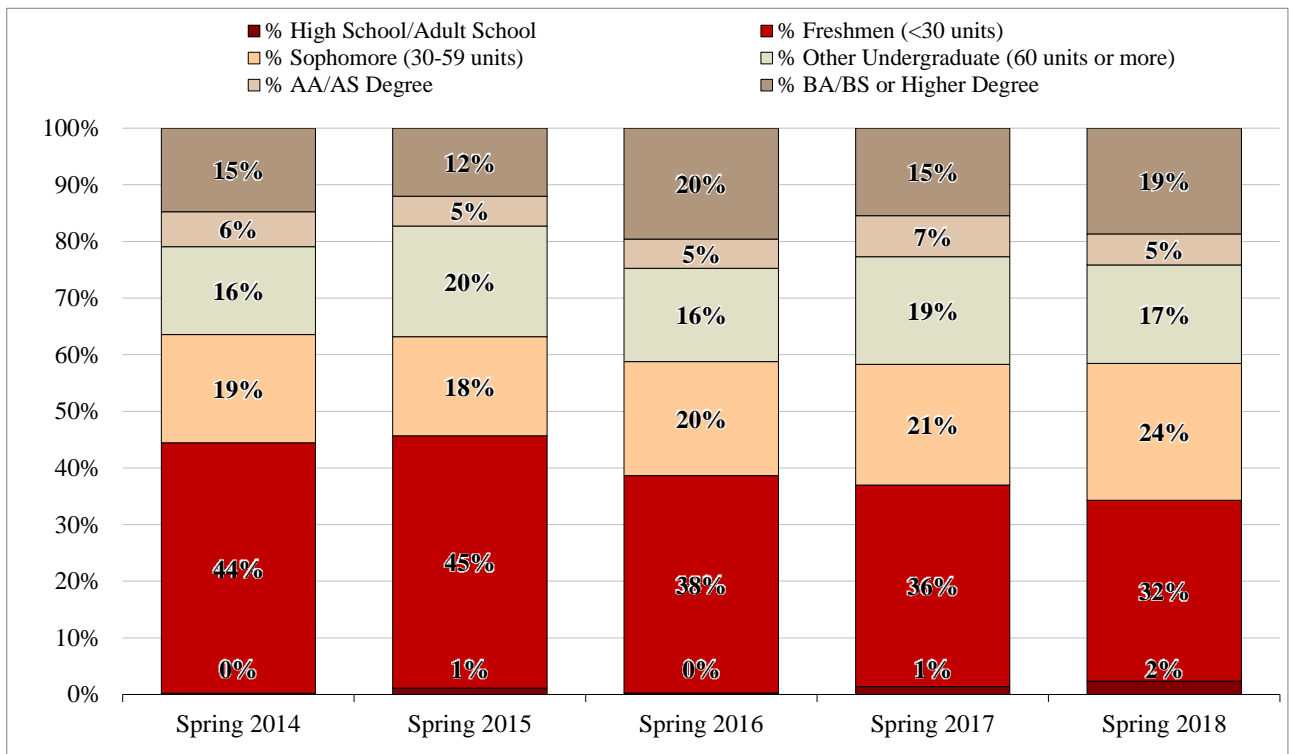


Definitions:

- 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.

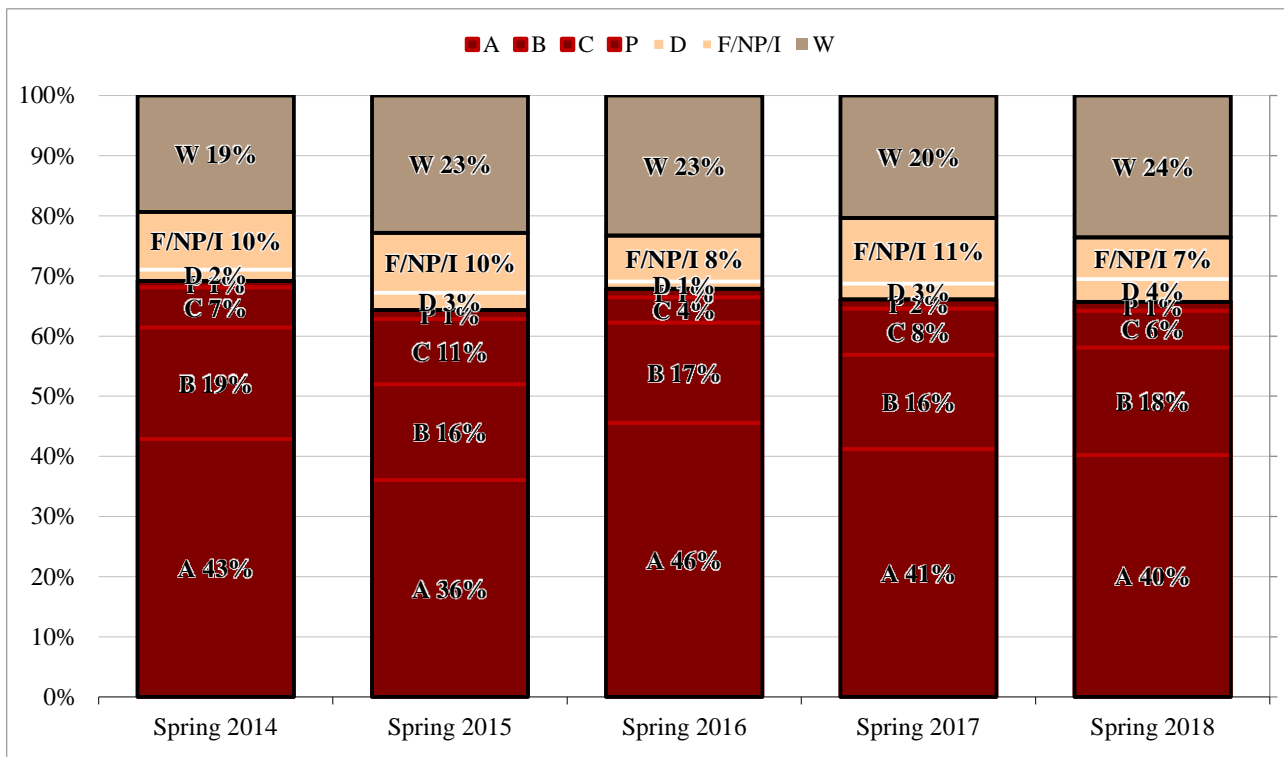
Highest Educational Level of Students

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
High School/Adult School	1	5	1	6	9
Freshmen (<30 units)	222	196	149	152	123
Sophomore (30-59 units)	96	77	78	91	93
Other Undergraduate (60 units or more)	78	86	64	81	67
AA/AS Degree	31	23	20	31	21
BA/BS or Higher Degree	74	53	76	66	72
% High School/Adult School	<1%	1%	<1%	1%	2%
% Freshmen (<30 units)	44%	45%	38%	36%	32%
% Sophomore (30-59 units)	19%	18%	20%	21%	24%
% Other Undergraduate (60 units or more)	16%	20%	16%	19%	17%
% AA/AS Degree	6%	5%	5%	7%	5%
% BA/BS or Higher Degree	15%	12%	20%	15%	19%



Student Performance: Grade Distribution

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	645	552	499	532	475
Course Success Rates	69%	64%	68%	66%	66%
A	43%	36%	46%	41%	40%
B	19%	16%	17%	16%	18%
C	7%	11%	4%	8%	6%
P	1%	1%	1%	2%	1%
Course Non-Success Rate	11%	13%	9%	14%	11%
D	2%	3%	1%	3%	4%
F/NP/I	10%	10%	8%	11%	7%
Withdrawals (W)	19%	23%	23%	20%	24%



Definitions:

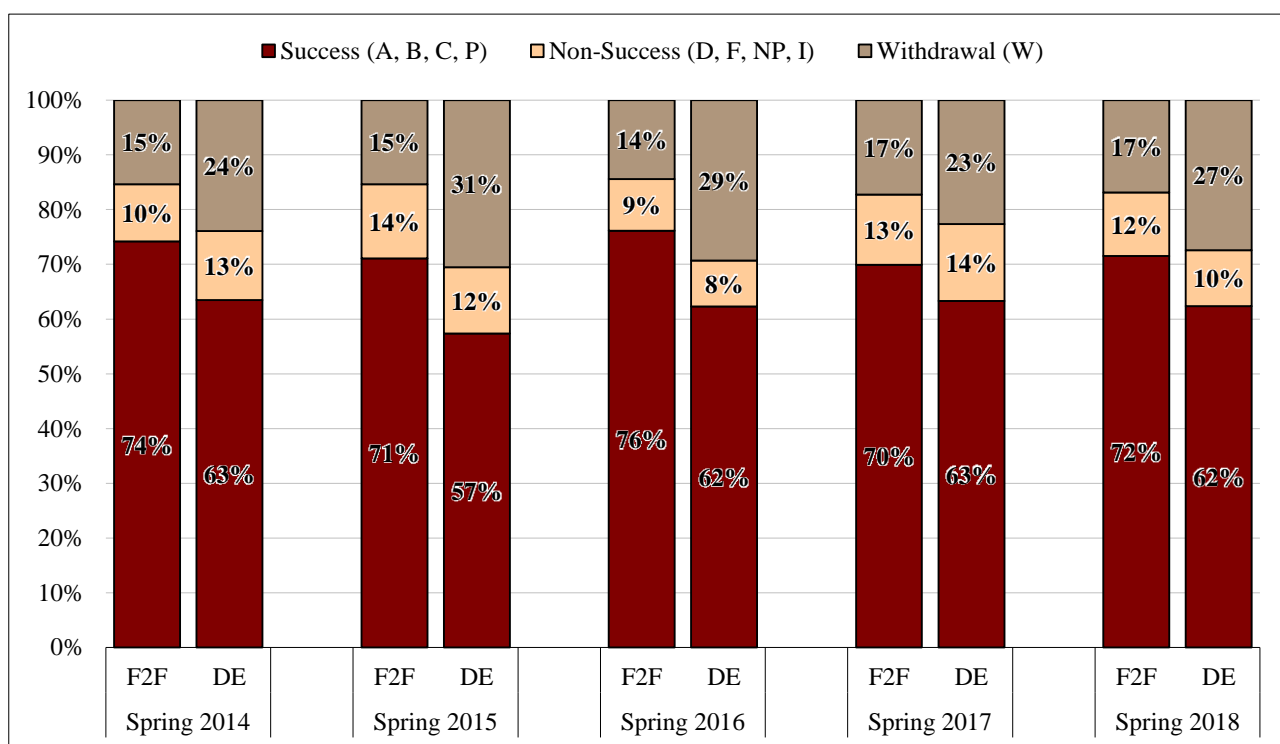
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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

Computer Information Systems (CIS)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	645	552	499	532	475
Face-to-Face (F2F) Sections	344	280	202	227	172
Success Rates	74%	71%	76%	70%	72%
Non-Success Rates	10%	14%	9%	13%	12%
Withdrawals	15%	15%	14%	17%	17%
Distance Education (DE) Sections	301	272	297	305	303
Success Rates	63%	57%	62%	63%	62%
Non-Success Rates	13%	12%	8%	14%	10%
Withdrawals	24%	31%	29%	23%	27%

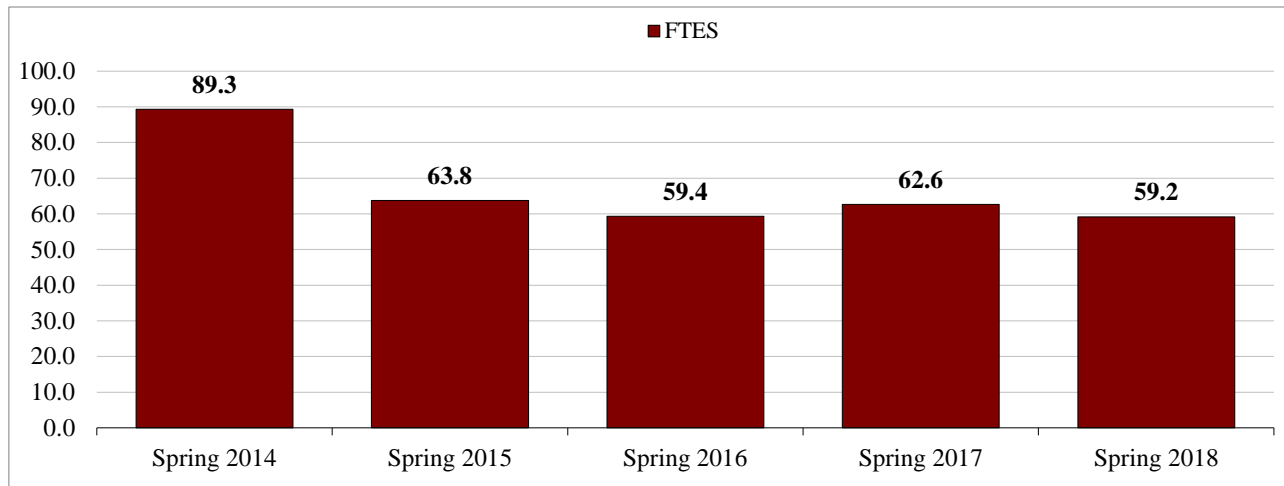
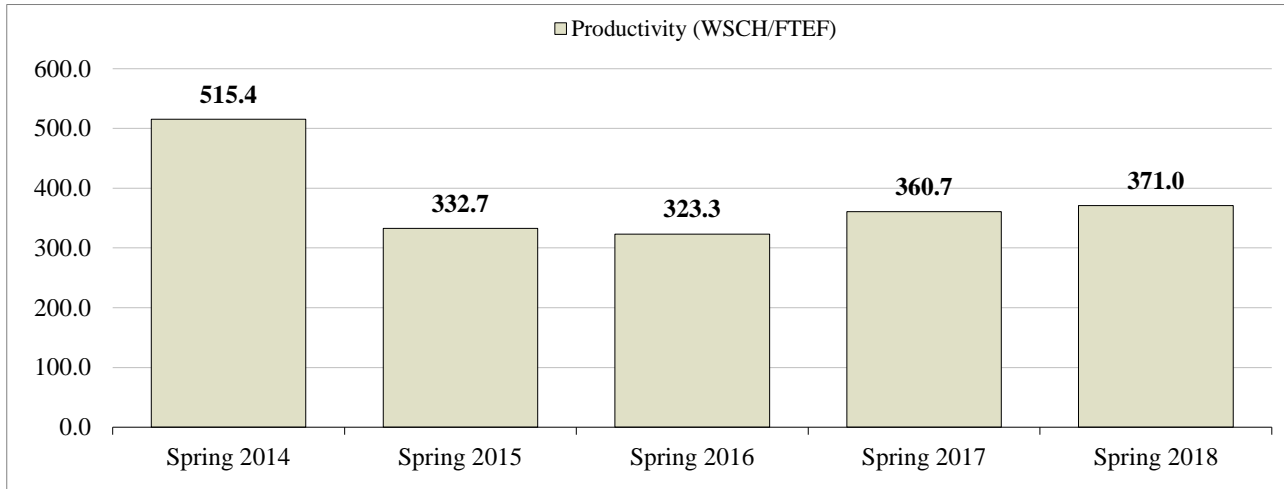


Definitions:

- 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				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
WSCH	2,820	1,998	1,898	1,979	1,856
FTEs	89.3	63.8	59.4	62.6	59.2
FTEF	5.5	6.0	5.9	5.5	5.0
Productivity (WSCH/FTEF)	515.4	332.7	323.3	360.7	371.0



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.

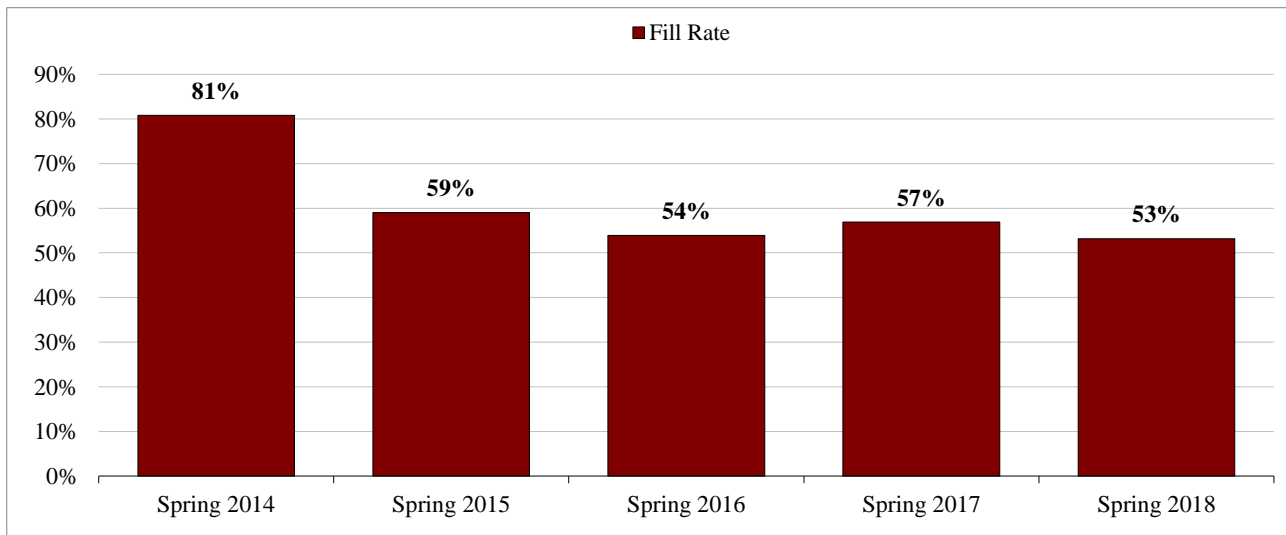
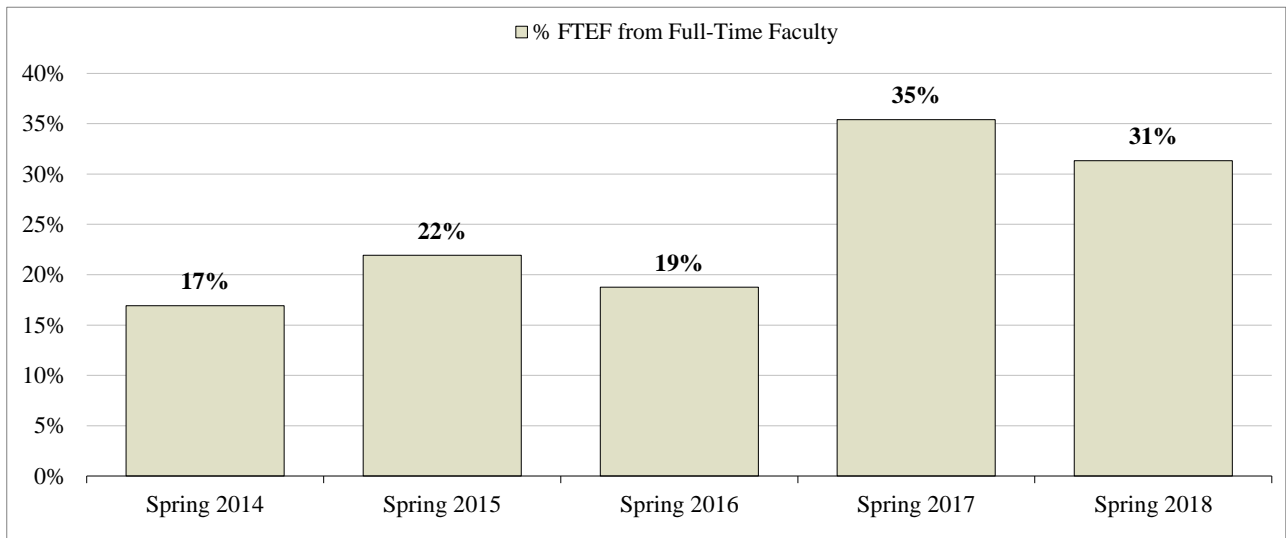
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
FTEF from Full-Time Faculty	0.9	1.3	1.1	1.9	1.6
% FTEF from Full-Time Faculty	17%	22%	19%	35%	31%
Enrollments	645	552	499	532	475
Capacity (seats available)	798	935	925	935	893
Fill Rate	81%	59%	54%	57%	53%



Definitions:

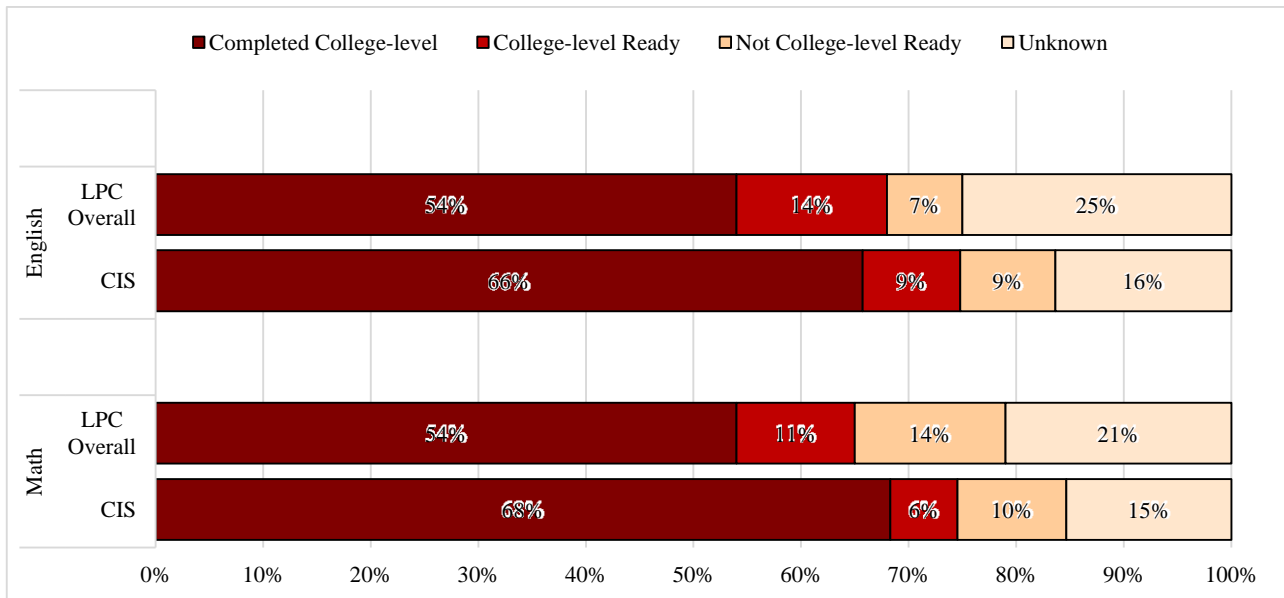
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 2018				
	CIS		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	253	66%	4,955	54%
College-level Ready	35	9%	1,319	14%
Not College-level Ready	34	9%	619	7%
Unknown	63	16%	2,260	25%
College Math				
Completed College-level	263	68%	4,980	54%
College-level Ready	24	6%	974	11%
Not College-level Ready	39	10%	1,239	14%
Unknown	59	15%	1,960	21%



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.