



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

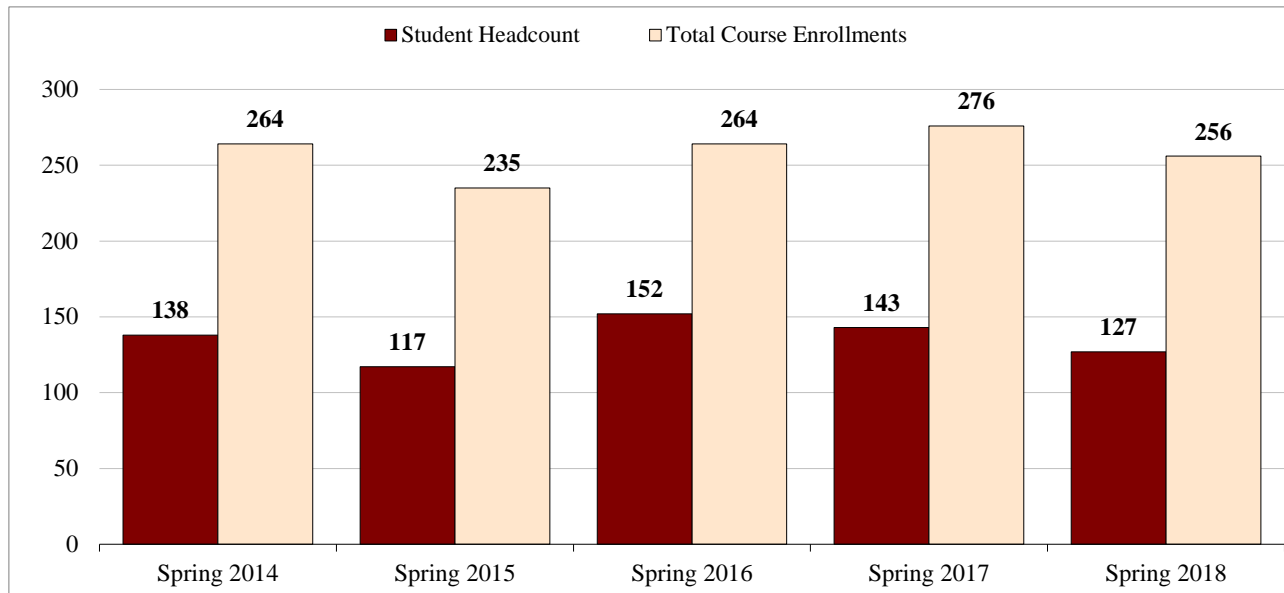
Discipline:

Welding Technology (WELD/WLDT)

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Headcount & Enrollment

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Student Headcount	138	117	152	143	127
Total Course Enrollments	264	235	264	276	256



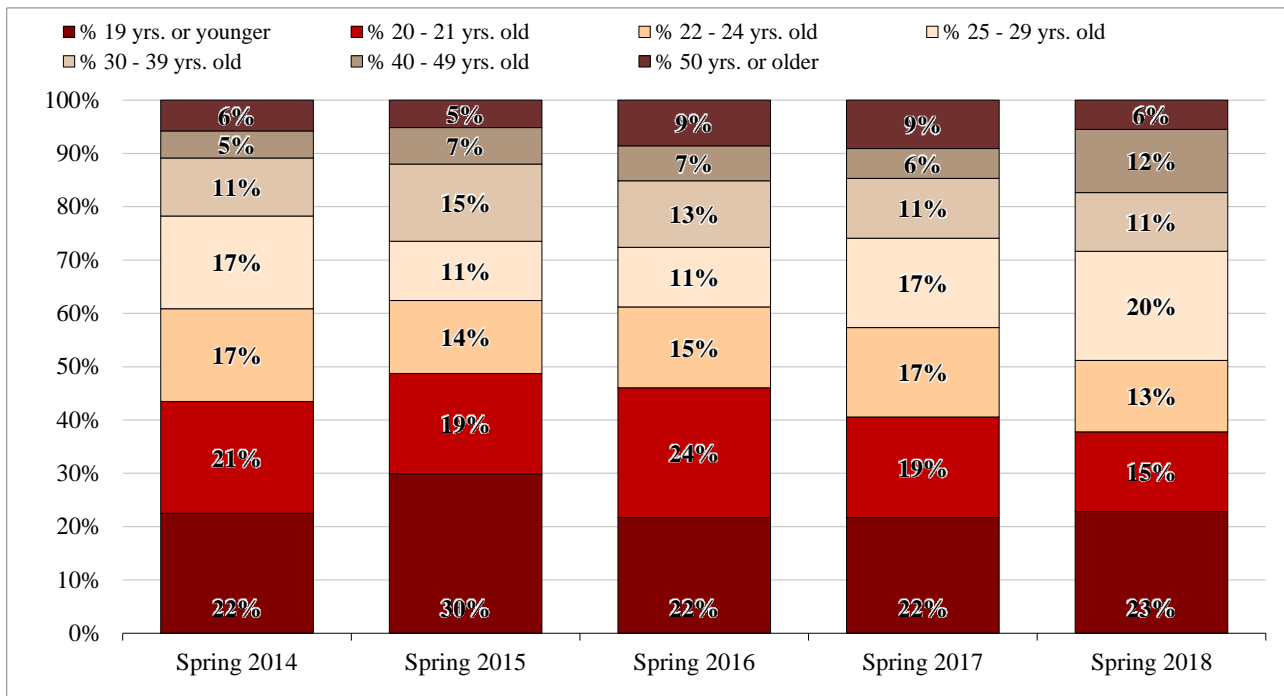
Definitions:

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.

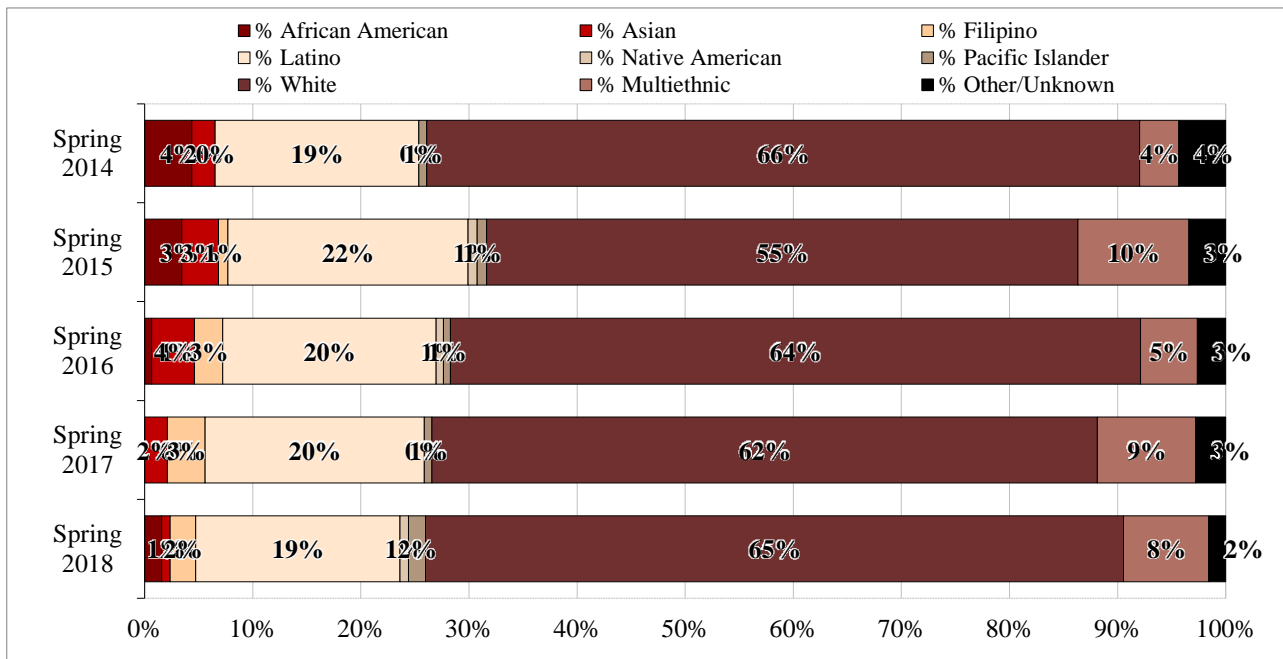
Student Demographics: Gender & Age

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Female	8	10	12	9	9
Male	127	107	136	130	115
19 yrs. or younger	31	35	33	31	29
20-21 yrs. old	29	22	37	27	19
22-24 yrs. old	24	16	23	24	17
25-29 yrs. old	24	13	17	24	26
30-39 yrs. old	15	17	19	16	14
40-49 yrs. old	7	8	10	8	15
50 yrs. or older	8	6	13	13	7
% Female	6%	9%	8%	6%	7%
% Male	94%	91%	92%	94%	93%
% 19 yrs. or younger	22%	30%	22%	22%	23%
% 20 - 21 yrs. old	21%	19%	24%	19%	15%
% 22 - 24 yrs. old	17%	14%	15%	17%	13%
% 25 - 29 yrs. old	17%	11%	11%	17%	20%
% 30 - 39 yrs. old	11%	15%	13%	11%	11%
% 40 - 49 yrs. old	5%	7%	7%	6%	12%
% 50 yrs. or older	6%	5%	9%	9%	6%



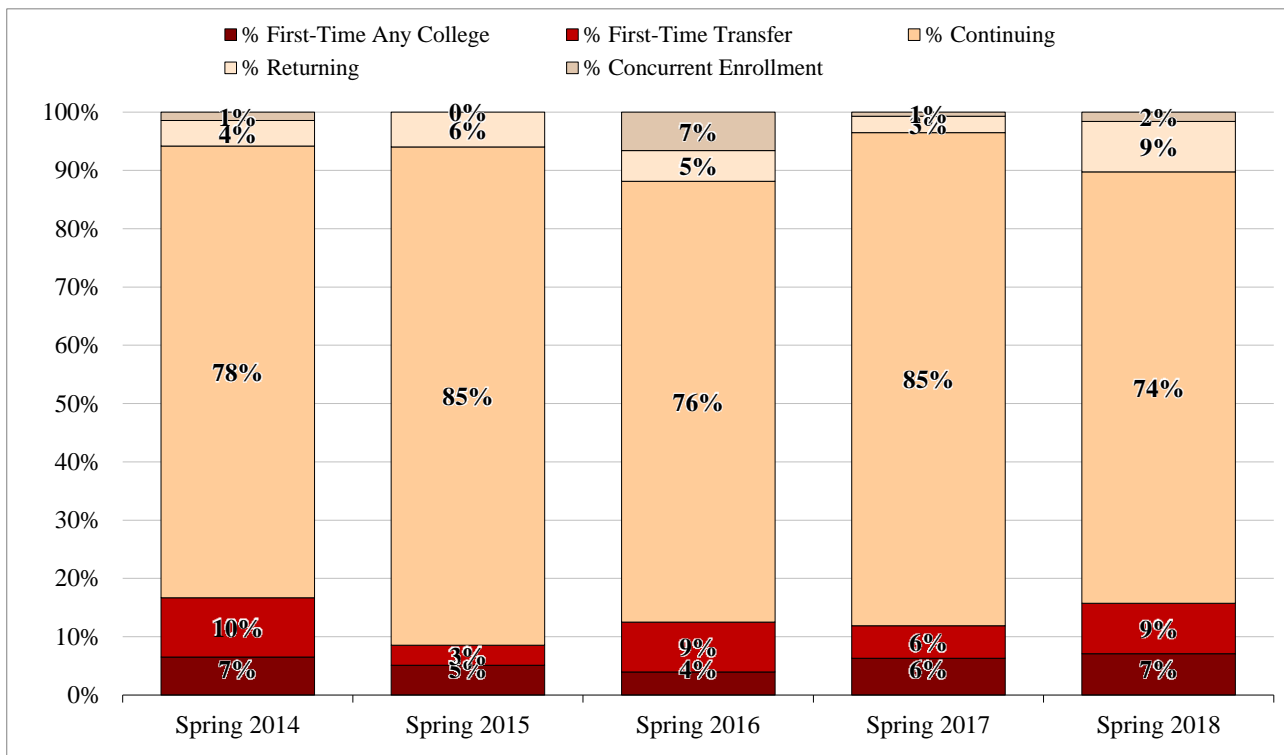
Student Demographic: Race-Ethnicity

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
African American	6	4	1	0	2
Asian	3	4	6	3	1
Filipino	0	1	4	5	3
Latino	26	26	30	29	24
Native American	0	1	1	0	1
Pacific Islander	1	1	1	1	2
White	91	64	97	88	82
Multiethnic	5	12	8	13	10
Other/Unknown	6	4	4	4	2
% African American	4%	3%	1%	0%	2%
% Asian	2%	3%	4%	2%	1%
% Filipino	0%	1%	3%	3%	2%
% Latino	19%	22%	20%	20%	19%
% Native American	0%	1%	1%	0%	1%
% Pacific Islander	1%	1%	1%	1%	2%
% White	66%	55%	64%	62%	65%
% Multiethnic	4%	10%	5%	9%	8%
% Other/Unknown	4%	3%	3%	3%	2%



Student Enrollment Status

	Welding Technology (WLDT)				
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
First-Time Any College	9	6	6	9	9
First-Time Transfer	14	4	13	8	11
Continuing	107	100	115	121	94
Returning	6	7	8	4	11
Concurrent Enrollment	2	0	10	1	2
% First-Time Any College	7%	5%	4%	6%	7%
% First-Time Transfer	10%	3%	9%	6%	9%
% Continuing	78%	85%	76%	85%	74%
% Returning	4%	6%	5%	3%	9%
% Concurrent Enrollment	1%	0%	7%	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.

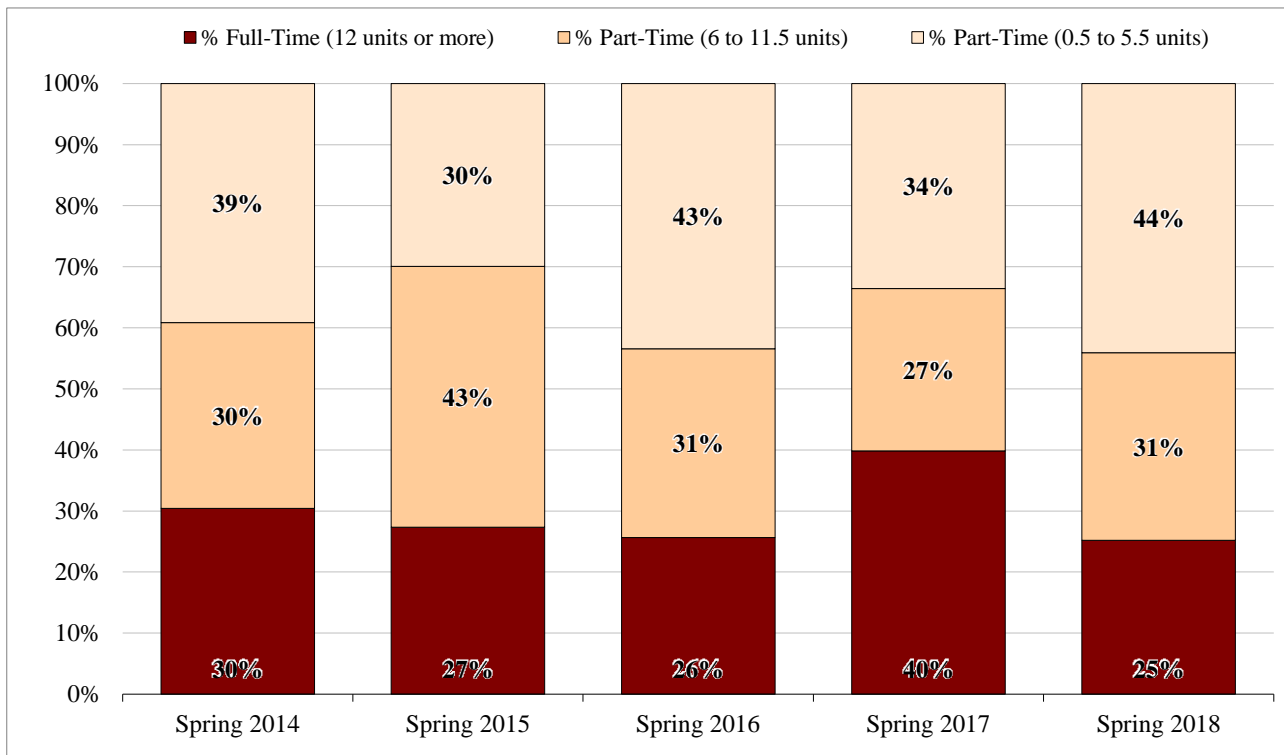
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

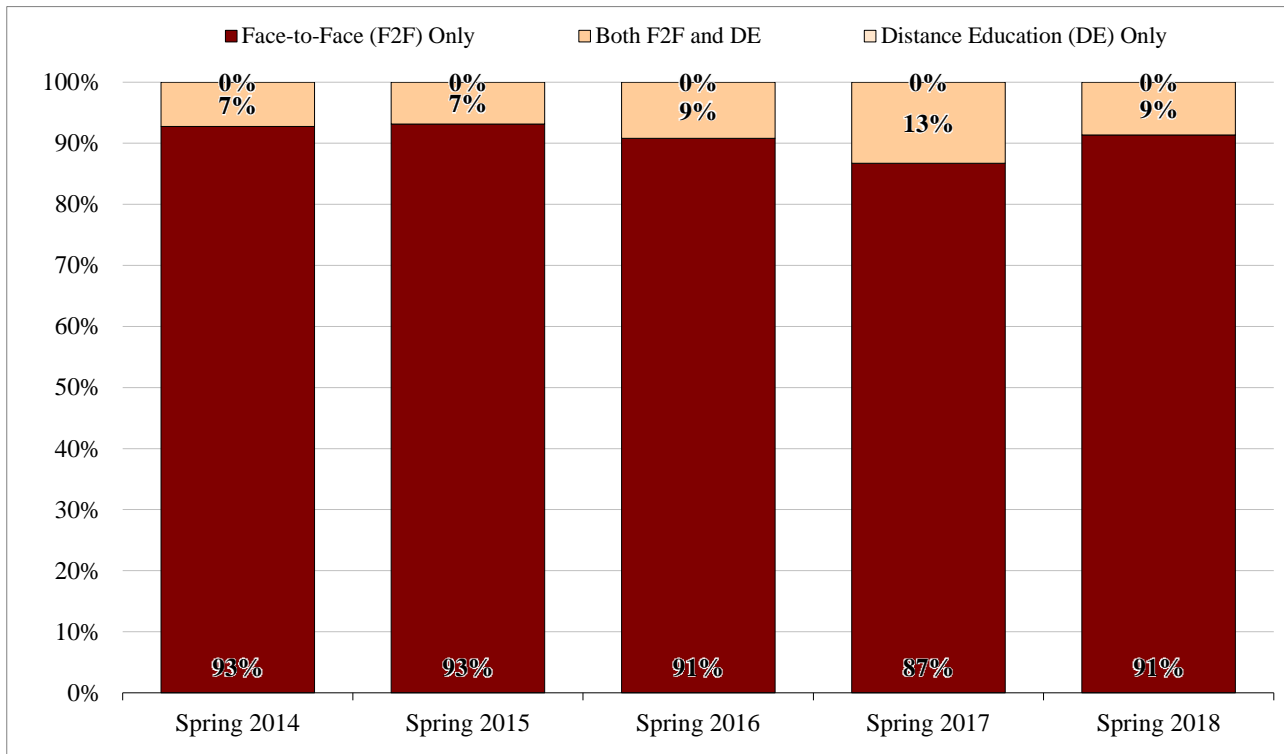
Student Unit Load

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Full-Time (12 units or more)	42	32	39	57	32
Part-Time (6 to 11.5 units)	42	50	47	38	39
Part-Time (0.5 to 5.5 units)	54	35	66	48	56
% Full-Time (12 units or more)	30%	27%	26%	40%	25%
% Part-Time (6 to 11.5 units)	30%	43%	31%	27%	31%
% Part-Time (0.5 to 5.5 units)	39%	30%	43%	34%	44%



Students Using Distance Education

Welding Technology (WLDT)					
(Categories reflect college-wide coursework)	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Face-to-Face (F2F) Only	128	109	138	124	116
Both F2F and DE	10	8	14	19	11
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	93%	93%	91%	87%	91%
% Both F2F and DE	7%	7%	9%	13%	9%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

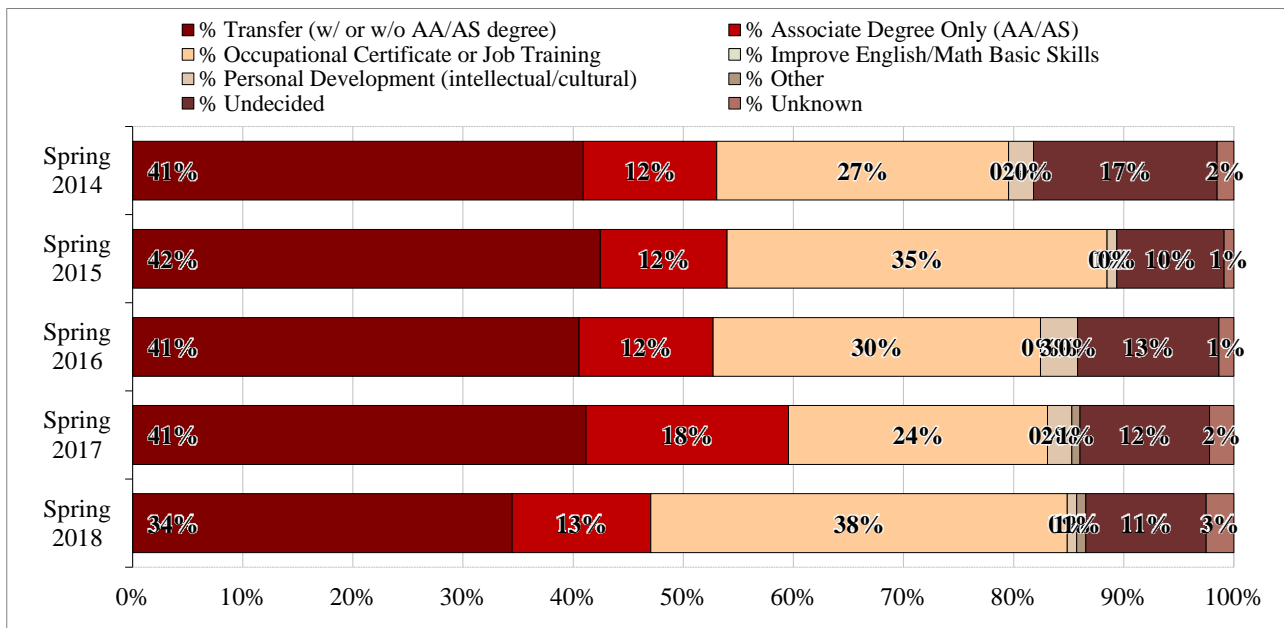


Definitions:

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

Student Educational Goal

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Transfer (w/ or w/o AA/AS degree)	54	48	60	56	41
Associate Degree Only (AA/AS)	16	13	18	25	15
Occupational Certificate or Job Training	35	39	44	32	45
Improve English/Math Basic Skills	0	0	0	0	0
Personal Development (intellectual/cultural)	3	1	5	3	1
Other	0	0	0	1	1
Undecided	22	11	19	16	13
Unknown	2	1	2	3	3
% Transfer (w/ or w/o AA/AS degree)	41%	42%	41%	41%	34%
% Associate Degree Only (AA/AS)	12%	12%	12%	18%	13%
% Occupational Certificate or Job Training	27%	35%	30%	24%	38%
% Improve English/Math Basic Skills	0%	0%	0%	0%	0%
% Personal Development (intellectual/cultural)	2%	1%	3%	2%	1%
% Other	0%	0%	0%	1%	1%
% Undecided	17%	10%	13%	12%	11%
% Unknown	2%	1%	1%	2%	3%

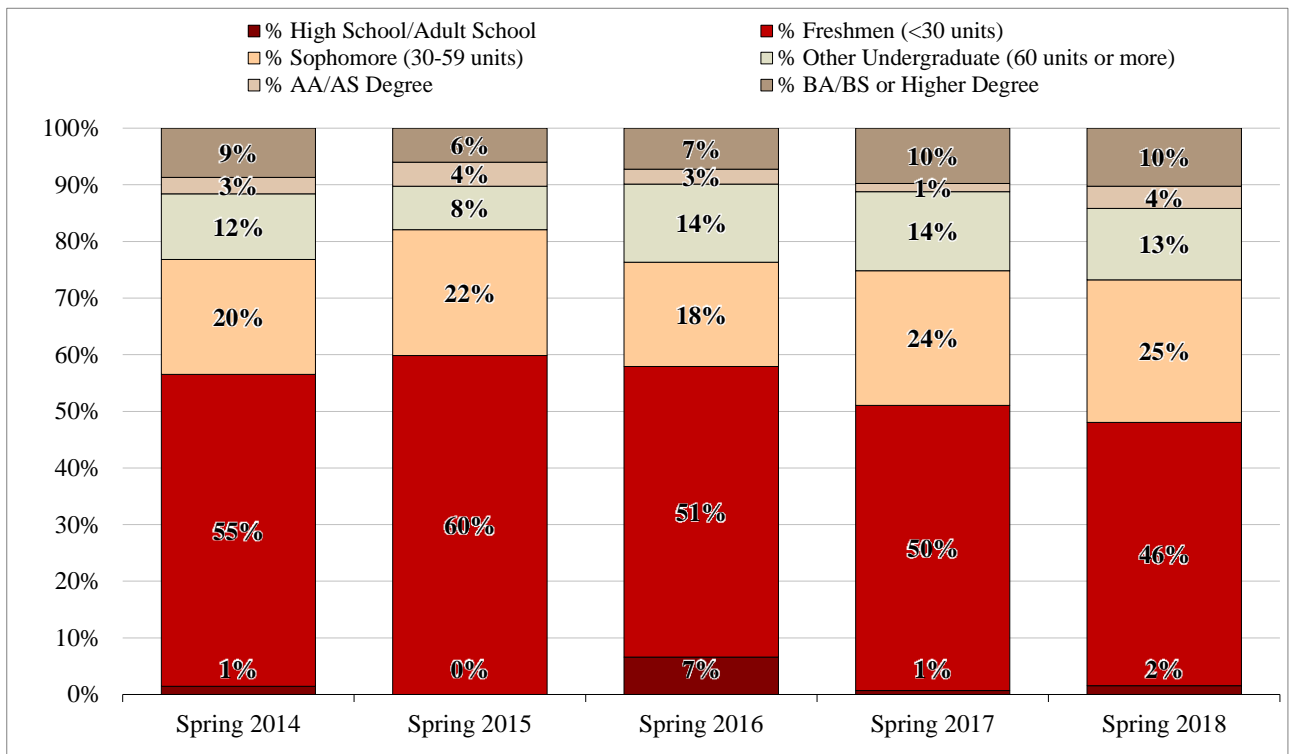


Definitions:

- 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.

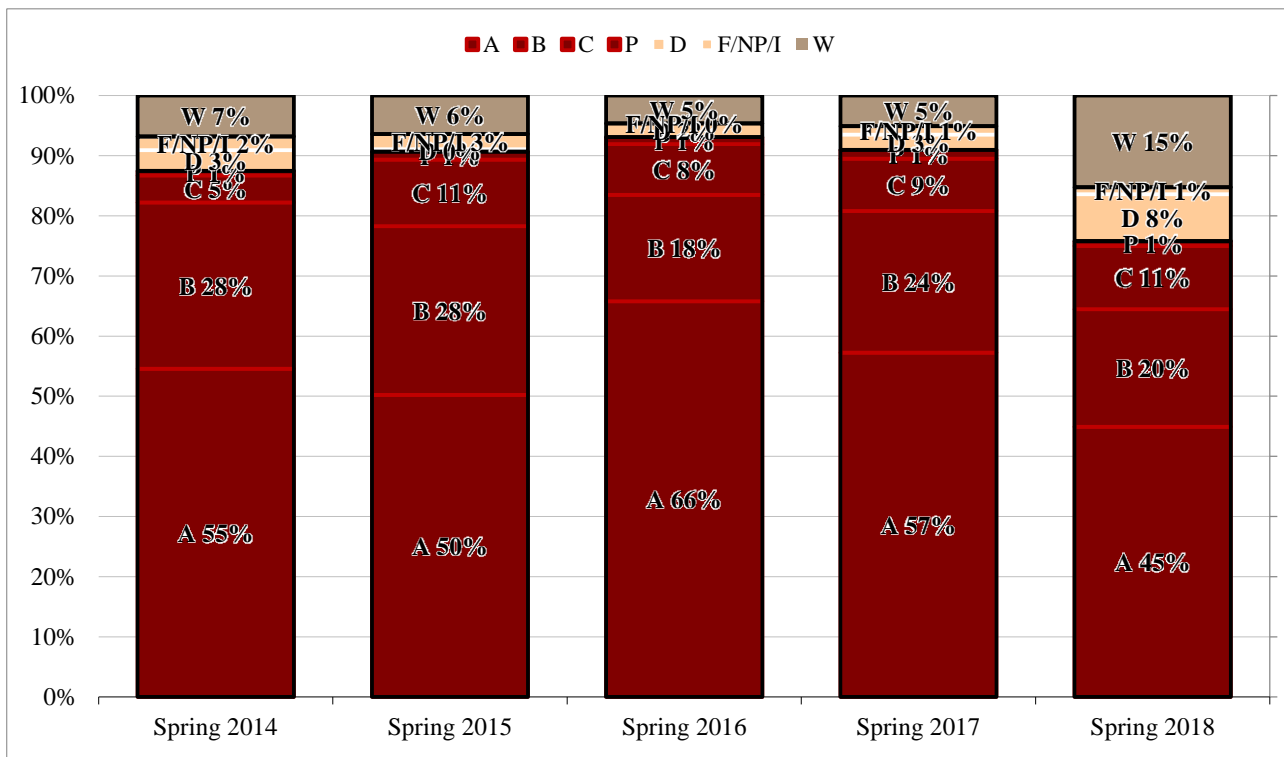
Highest Educational Level of Students

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
High School/Adult School	2	0	10	1	2
Freshmen (<30 units)	76	70	78	72	59
Sophomore (30-59 units)	28	26	28	34	32
Other Undergraduate (60 units or more)	16	9	21	20	16
AA/AS Degree	4	5	4	2	5
BA/BS or Higher Degree	12	7	11	14	13
% High School/Adult School	1%	0%	7%	1%	2%
% Freshmen (<30 units)	55%	60%	51%	50%	46%
% Sophomore (30-59 units)	20%	22%	18%	24%	25%
% Other Undergraduate (60 units or more)	12%	8%	14%	14%	13%
% AA/AS Degree	3%	4%	3%	1%	4%
% BA/BS or Higher Degree	9%	6%	7%	10%	10%



Student Performance: Grade Distribution

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	264	235	264	276	256
Course Success Rates	88%	91%	93%	91%	76%
A	55%	50%	66%	57%	45%
B	28%	28%	18%	24%	20%
C	5%	11%	8%	9%	11%
P	1%	1%	1%	1%	1%
Course Non-Success Rate	6%	3%	2%	4%	9%
D	3%	<1%	2%	3%	8%
F/NP/I	2%	3%	0%	1%	1%
Withdrawals (W)	7%	6%	5%	5%	15%



Definitions:

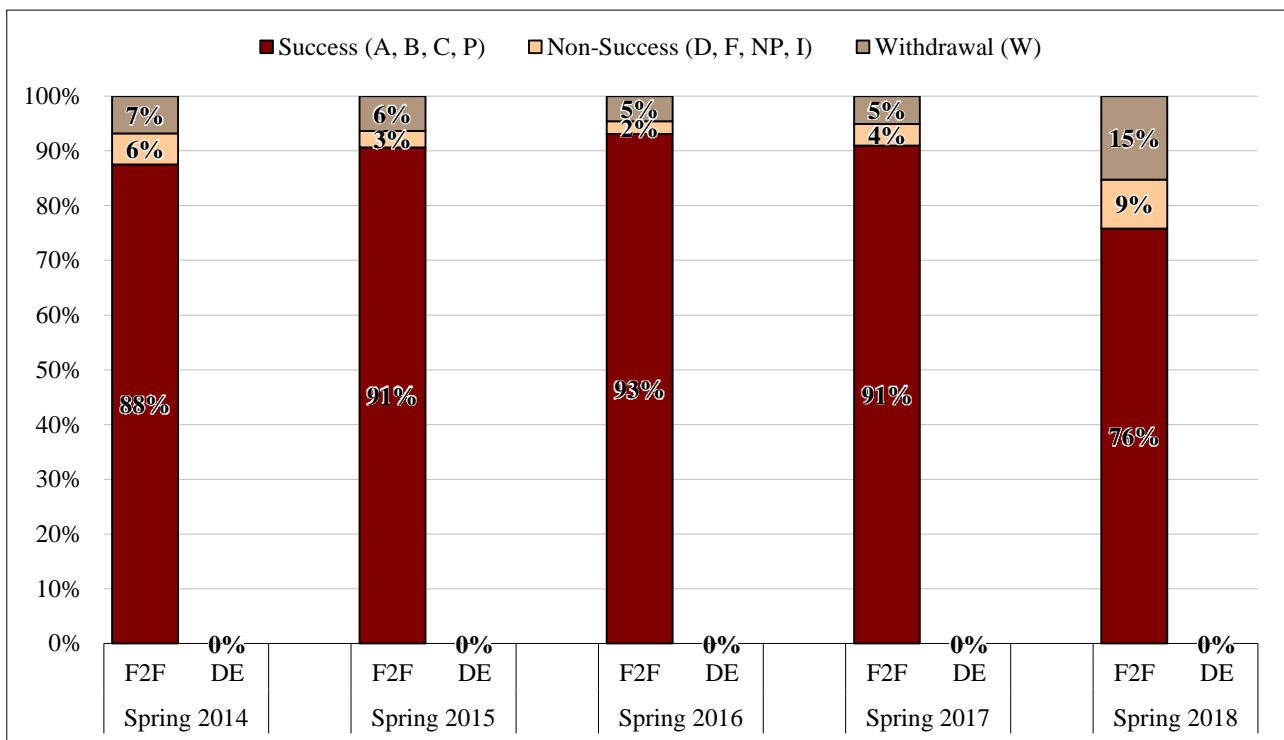
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
Total Course Enrollments	264	235	264	276	256
Face-to-Face (F2F) Sections	264	235	264	276	256
Success Rates	88%	91%	93%	91%	76%
Non-Success Rates	6%	3%	2%	4%	9%
Withdrawals	7%	6%	5%	5%	15%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—

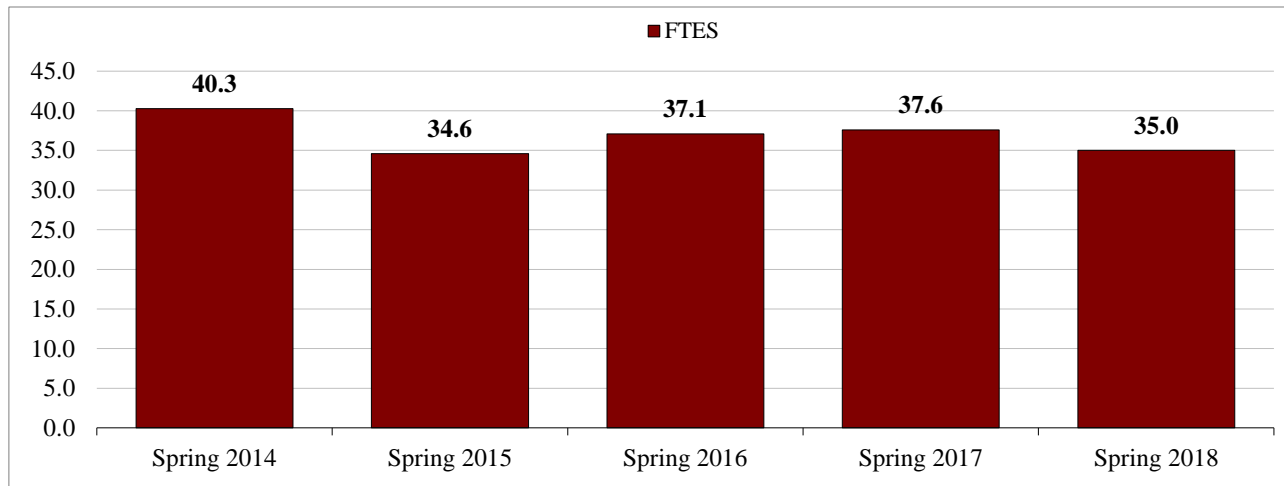
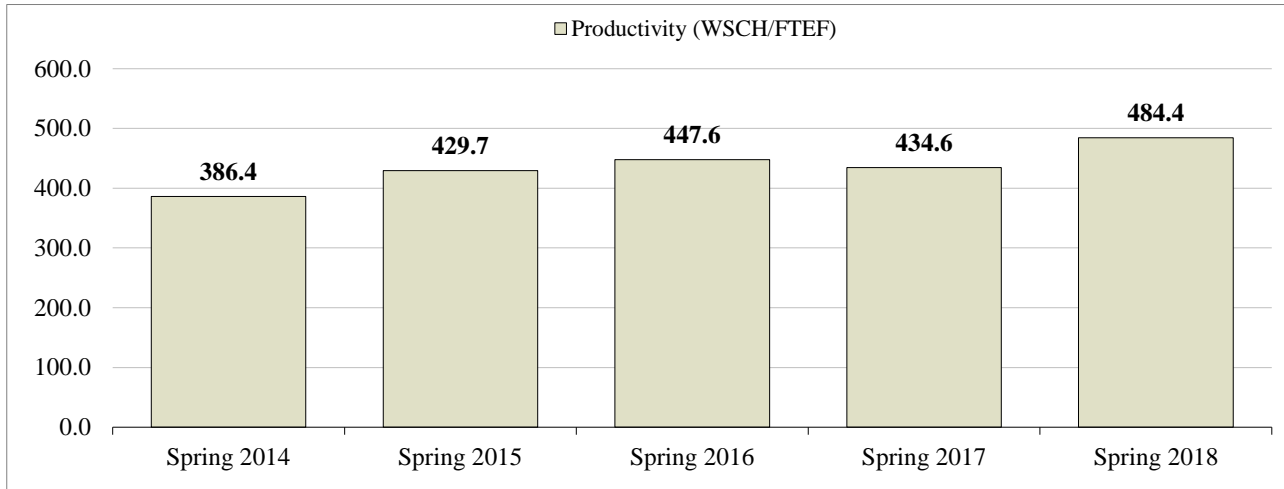


Definitions:

- 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

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
WSCH	1,216	1,039	1,120	1,134	1,058
FTEs	40.3	34.6	37.1	37.6	35.0
FTEF	3.1	2.4	2.5	2.6	2.2
Productivity (WSCH/FTEF)	386.4	429.7	447.6	434.6	484.4



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.

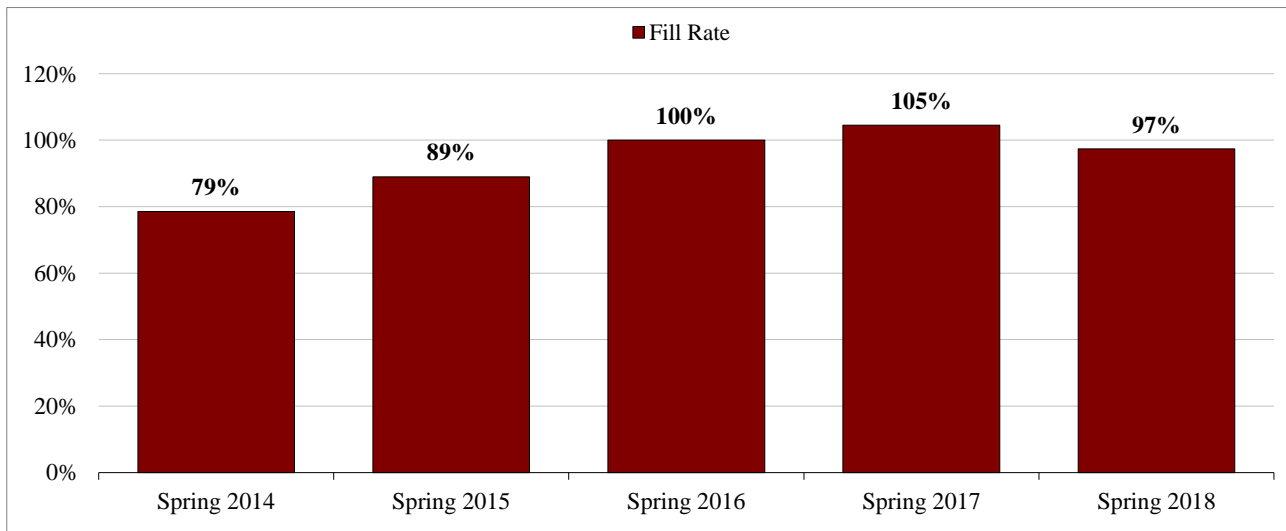
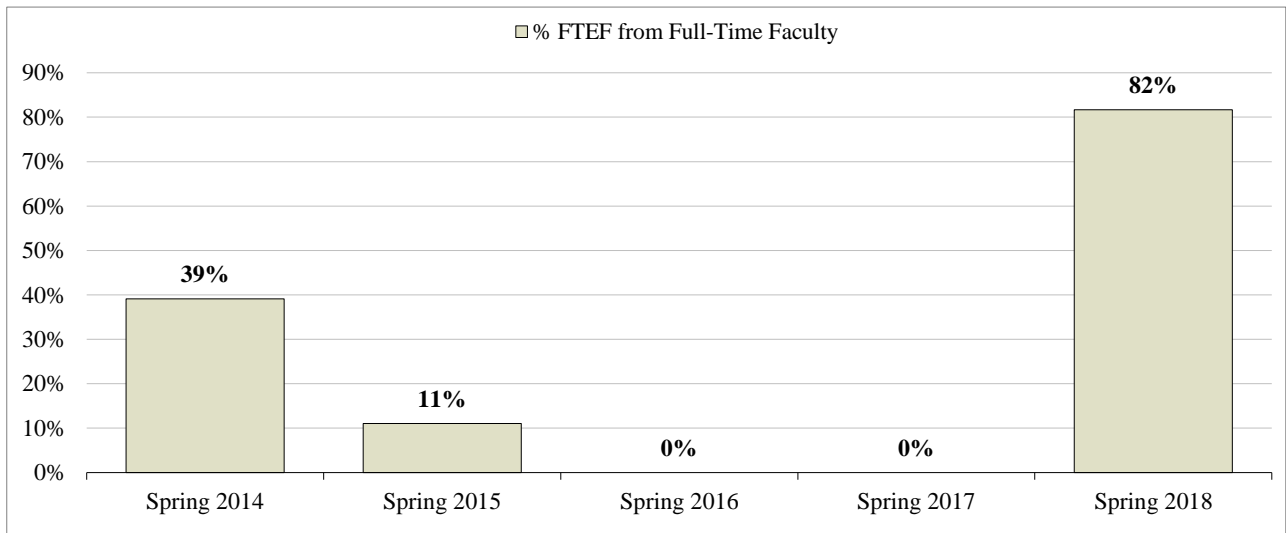
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Welding Technology (WLDT)					
	Term				
	Spring 2014	Spring 2015	Spring 2016	Spring 2017	Spring 2018
FTEF from Full-Time Faculty	1.2	0.3	0.0	0.0	1.8
% FTEF from Full-Time Faculty	39%	11%	0%	0%	82%
Enrollments	264	235	264	276	256
Capacity (seats available)	336	264	264	264	263
Fill Rate	79%	89%	100%	105%	97%



Definitions:

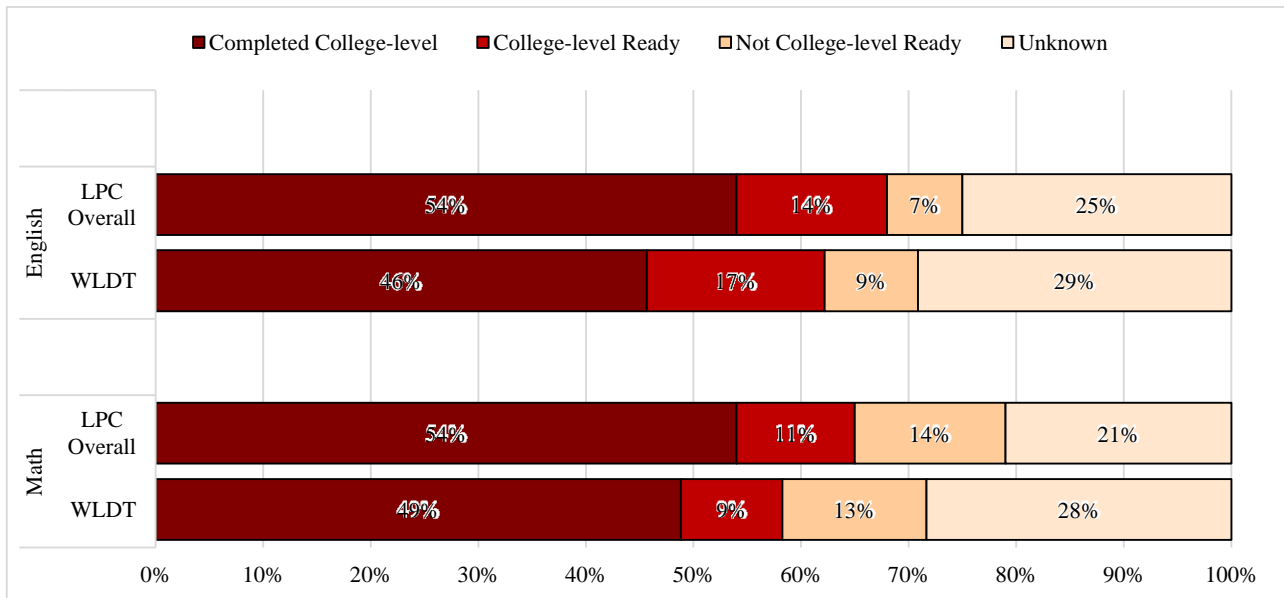
Fill Rate is number of enrollments over the total capacity (seats available).

% 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				
	WLDT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	58	46%	4,955	54%
College-level Ready	21	16%	1,319	14%
Not College-level Ready	11	9%	619	7%
Unknown	37	29%	2,260	25%
College Math				
Completed College-level	62	49%	4,980	54%
College-level Ready	12	9%	974	11%
Not College-level Ready	17	13%	1,239	14%
Unknown	36	28%	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.