



Las Positas College

Program Review Discipline Data Packet

Fall 2014 to Fall 2018

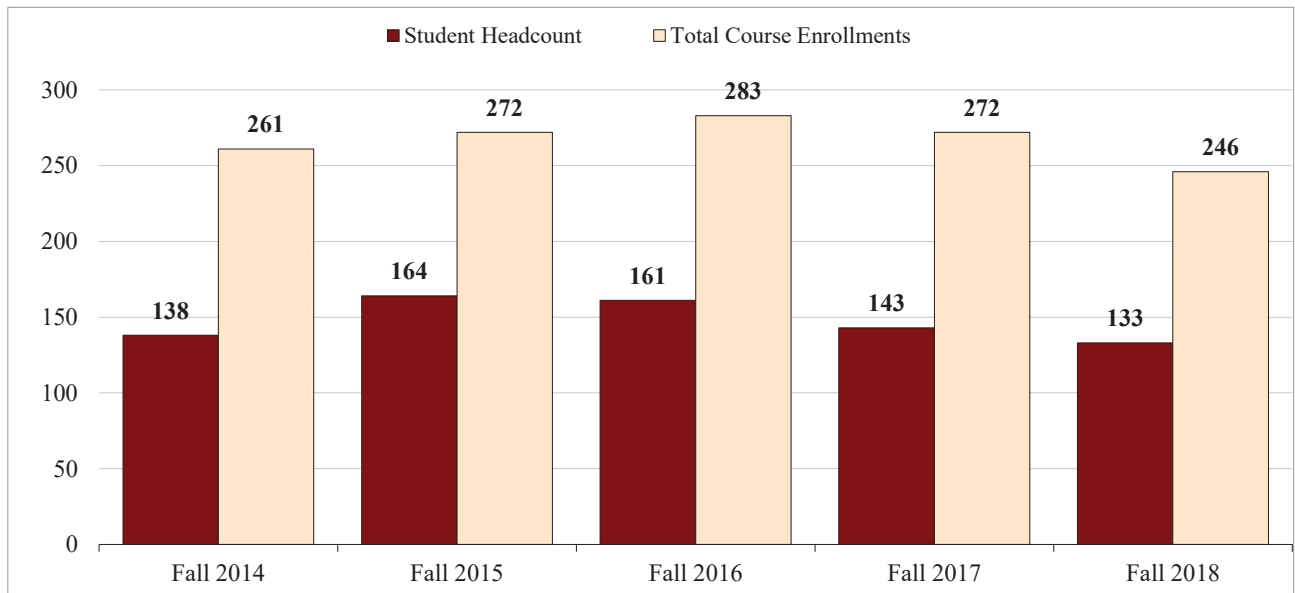
Discipline:

Welding Technology (WLDT)

<u>TABLE OF CONTENTS</u>	<u>PAGE</u>
Headcount & Enrollment	1
Student Demographics: Gender & Age	2
Student Demographics: Race-Ethnicity	3
Student Enrollment Status	4
Student Unit Load	5
Students Using Distance Education	6
Student Educational Goal	7
Highest Educational Level of Students	8
Student Performance: Grade Distribution.....	9
Student Performance: Distance Education.....	10
Enrollment Management Data	11-12
College Readiness: English & Math Proficiency.....	13

Headcount & Enrollment

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Student Headcount	138	164	161	143	133
Total Course Enrollments	261	272	283	272	246



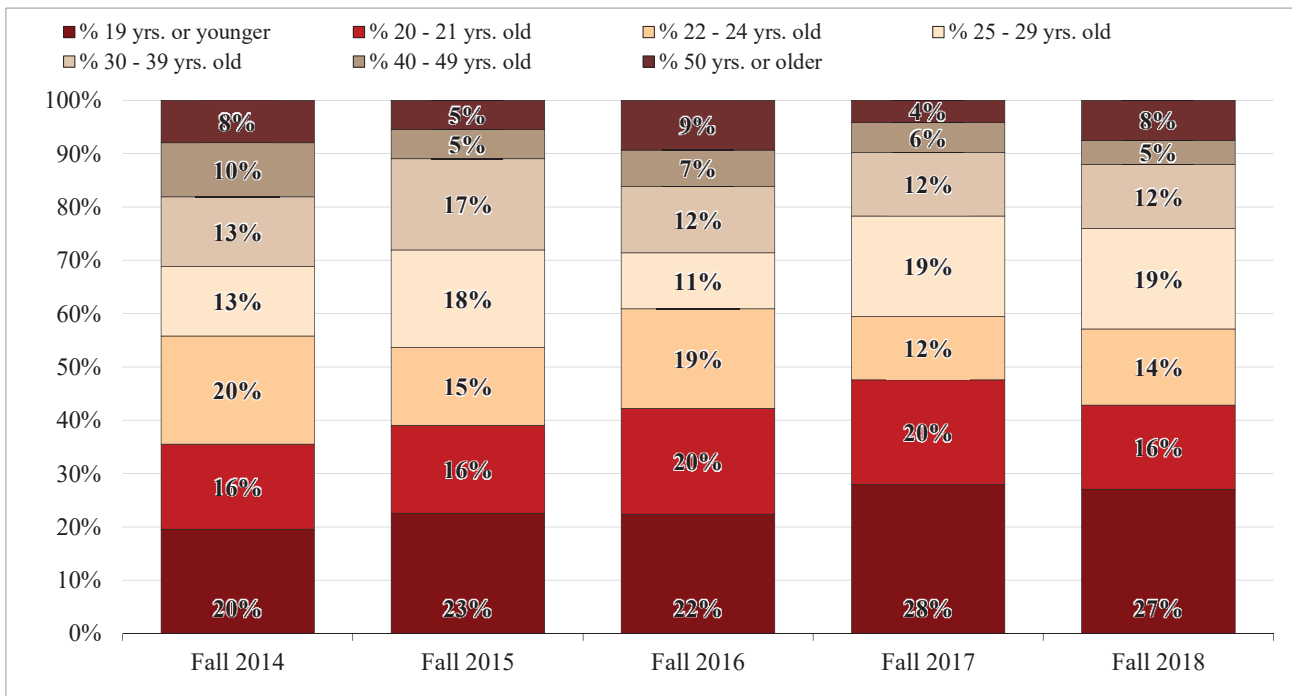
Definitions:

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.

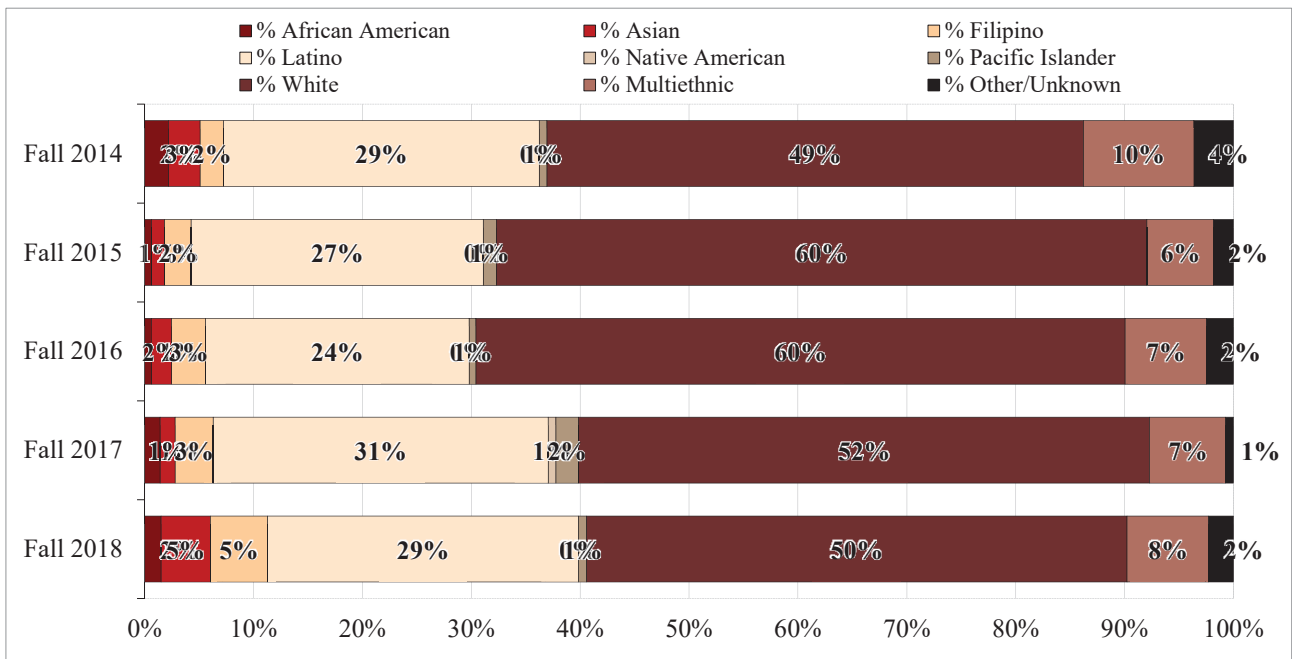
Student Demographics: Gender & Age

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Female	12	17	11	6	11
Male	124	144	148	135	121
19 yrs. or younger	27	37	36	40	36
20-21 yrs. old	22	27	32	28	21
22-24 yrs. old	28	24	30	17	19
25-29 yrs. old	18	30	17	27	25
30-39 yrs. old	18	28	20	17	16
40-49 yrs. old	14	9	11	8	6
50 yrs. or older	11	9	15	6	10
% Female	9%	11%	7%	4%	8%
% Male	91%	89%	93%	96%	92%
% 19 yrs. or younger	20%	23%	22%	28%	27%
% 20 - 21 yrs. old	16%	16%	20%	20%	16%
% 22 - 24 yrs. old	20%	15%	19%	12%	14%
% 25 - 29 yrs. old	13%	18%	11%	19%	19%
% 30 - 39 yrs. old	13%	17%	12%	12%	12%
% 40 - 49 yrs. old	10%	5%	7%	6%	5%
% 50 yrs. or older	8%	5%	9%	4%	8%



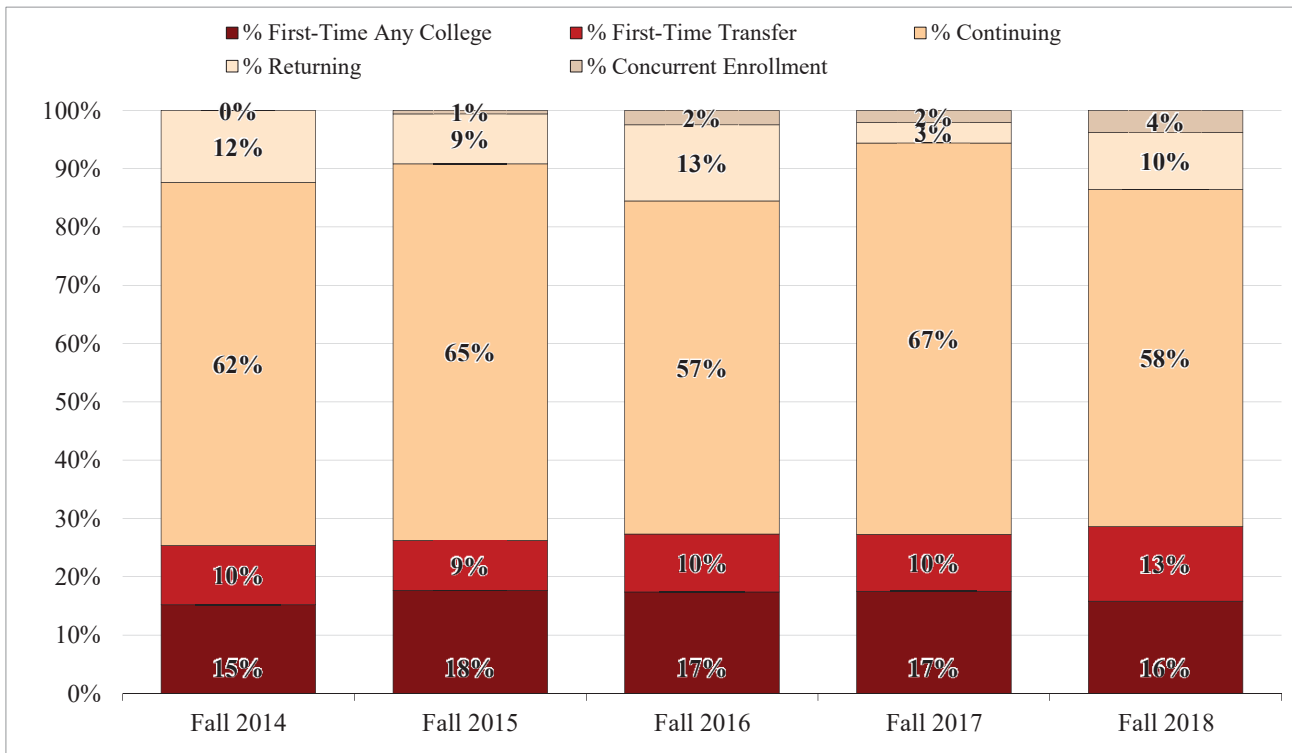
Student Demographic: Race-Ethnicity

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
African American	3	1	1	2	2
Asian	4	2	3	2	6
Filipino	3	4	5	5	7
Latino	40	44	39	44	38
Native American	0	0	0	1	0
Pacific Islander	1	2	1	3	1
White	68	98	96	75	66
Multiethnic	14	10	12	10	10
Other/Unknown	5	3	4	1	3
% African American	2%	1%	1%	1%	2%
% Asian	3%	1%	2%	1%	5%
% Filipino	2%	2%	3%	3%	5%
% Latino	29%	27%	24%	31%	29%
% Native American	0%	0%	0%	1%	0%
% Pacific Islander	1%	1%	1%	2%	1%
% White	49%	60%	60%	52%	50%
% Multiethnic	10%	6%	7%	7%	8%
% Other/Unknown	4%	2%	2%	1%	2%



Student Enrollment Status

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
First-Time Any College	21	29	28	25	21
First-Time Transfer	14	14	16	14	17
Continuing	86	106	92	96	77
Returning	17	14	21	5	13
Concurrent Enrollment	0	1	4	3	5
% First-Time Any College	15%	18%	17%	17%	16%
% First-Time Transfer	10%	9%	10%	10%	13%
% Continuing	62%	65%	57%	67%	58%
% Returning	12%	9%	13%	3%	10%
% Concurrent Enrollment	0%	1%	2%	2%	4%



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.

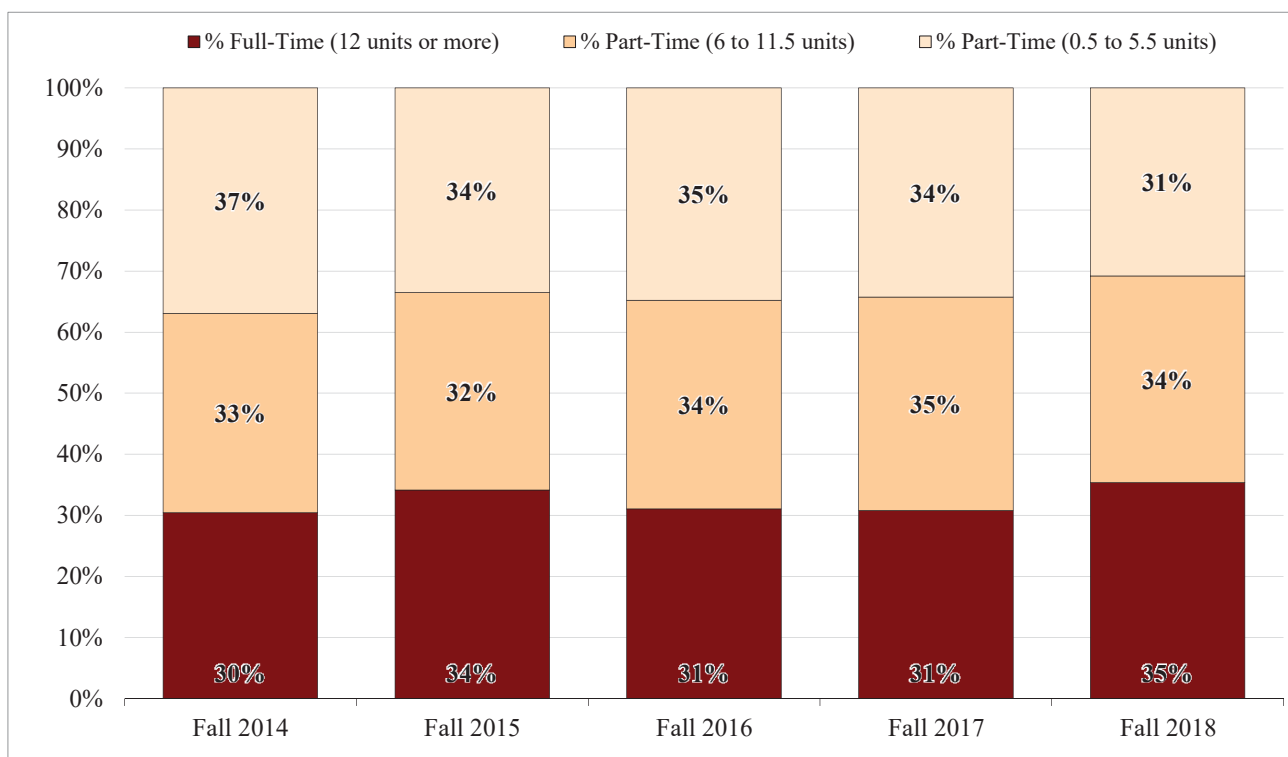
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

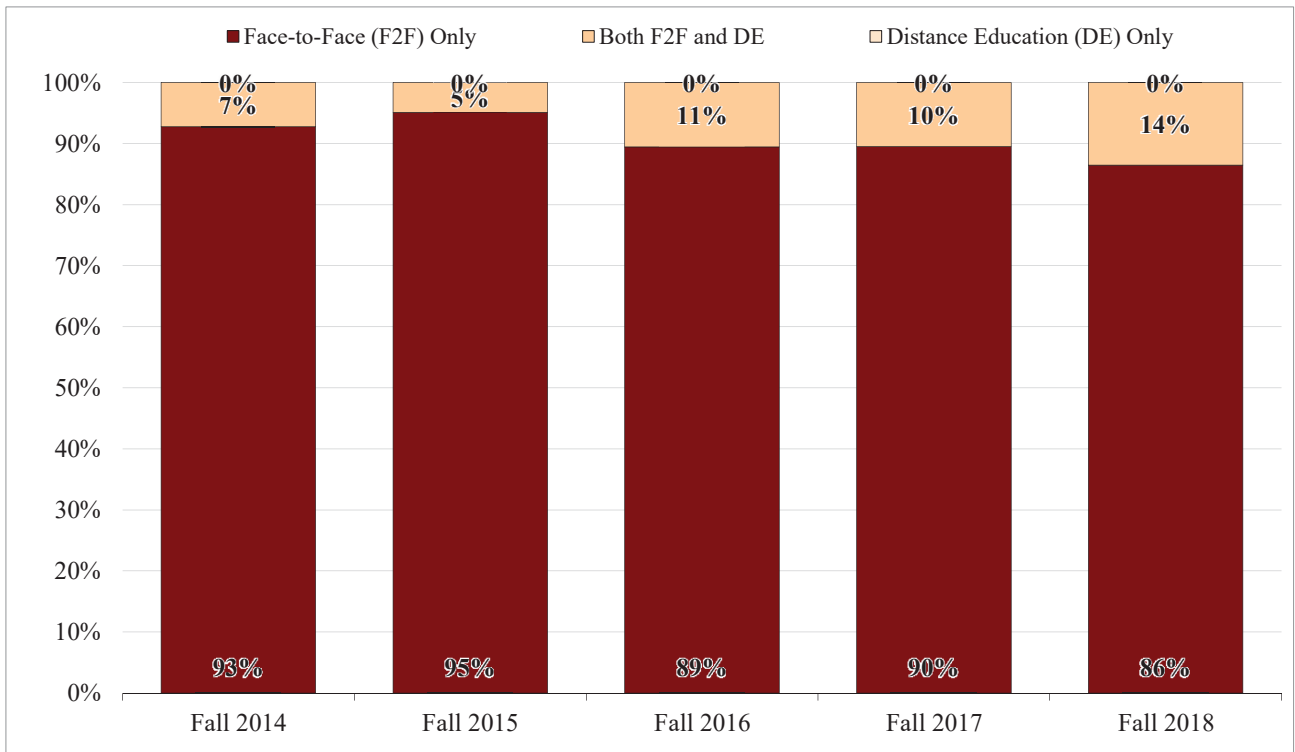
Student Unit Load

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Full-Time (12 units or more)	42	56	50	44	47
Part-Time (6 to 11.5 units)	45	53	55	50	45
Part-Time (0.5 to 5.5 units)	51	55	56	49	41
% Full-Time (12 units or more)	30%	34%	31%	31%	35%
% Part-Time (6 to 11.5 units)	33%	32%	34%	35%	34%
% Part-Time (0.5 to 5.5 units)	37%	34%	35%	34%	31%



Students Using Distance Education

Welding Technology (WLDT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Face-to-Face (F2F) Only	128	156	144	128	115
Both F2F and DE	10	8	17	15	18
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	93%	95%	89%	90%	86%
% Both F2F and DE	7%	5%	11%	10%	14%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

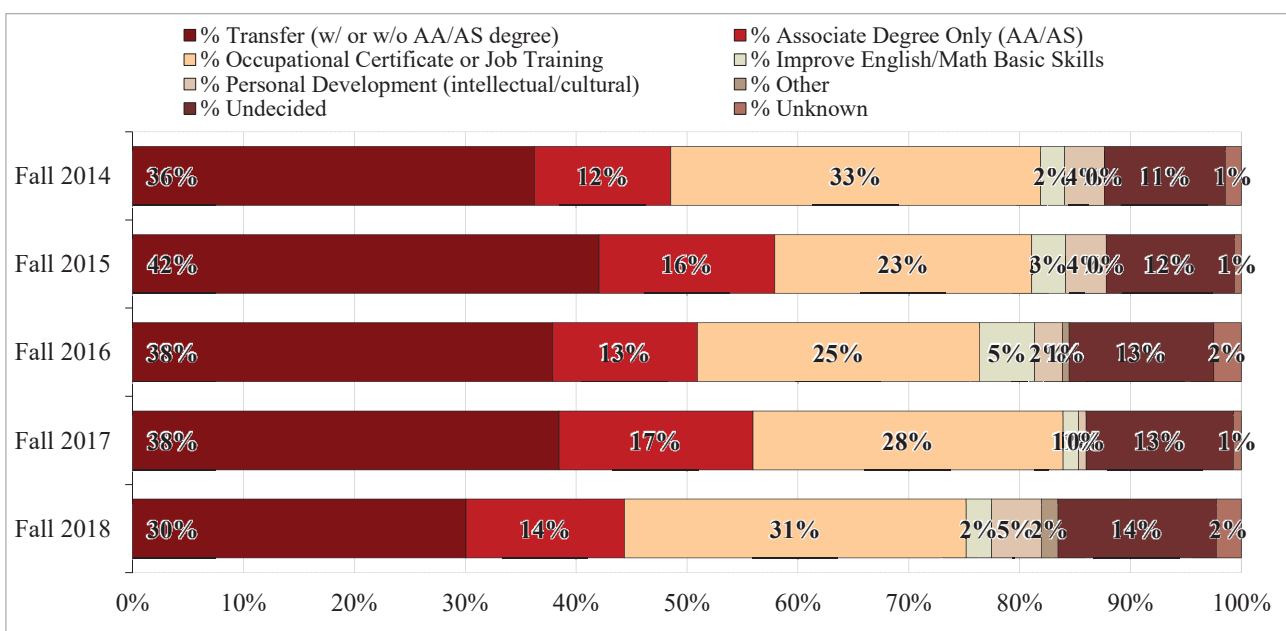


Definitions:

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

Student Educational Goal

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Transfer (w/ or w/o AA/AS degree)	50	69	61	55	40
Associate Degree Only (AA/AS)	17	26	21	25	19
Occupational Certificate or Job Training	46	38	41	40	41
Improve English/Math Basic Skills	3	5	8	2	3
Personal Development (intellectual/cultural)	5	6	4	1	6
Other	0	0	1	0	2
Undecided	15	19	21	19	19
Unknown	2	1	4	1	3
% Transfer (w/ or w/o AA/AS degree)	36%	42%	38%	38%	30%
% Associate Degree Only (AA/AS)	12%	16%	13%	17%	14%
% Occupational Certificate or Job Training	33%	23%	25%	28%	31%
% Improve English/Math Basic Skills	2%	3%	5%	1%	2%
% Personal Development (intellectual/cultural)	4%	4%	2%	1%	5%
% Other	0%	0%	1%	0%	2%
% Undecided	11%	12%	13%	13%	14%
% Unknown	1%	1%	2%	1%	2%



Definitions:

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

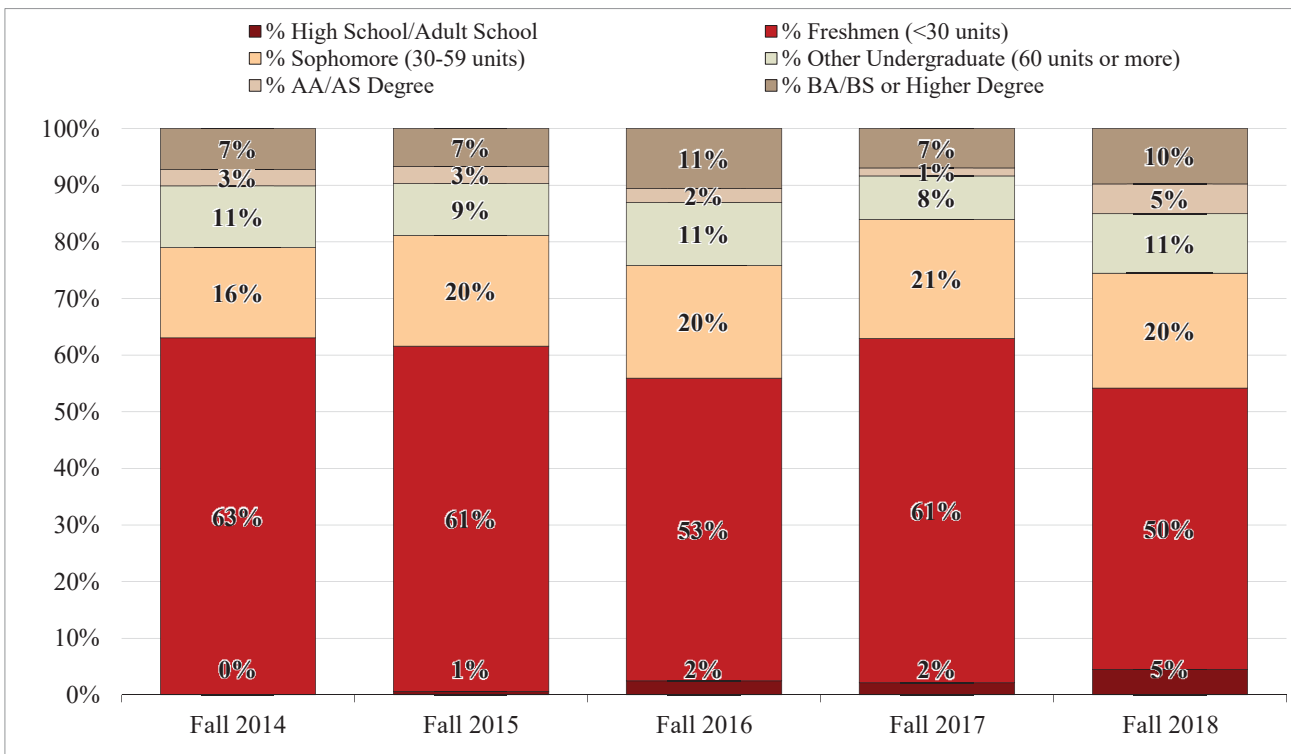
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

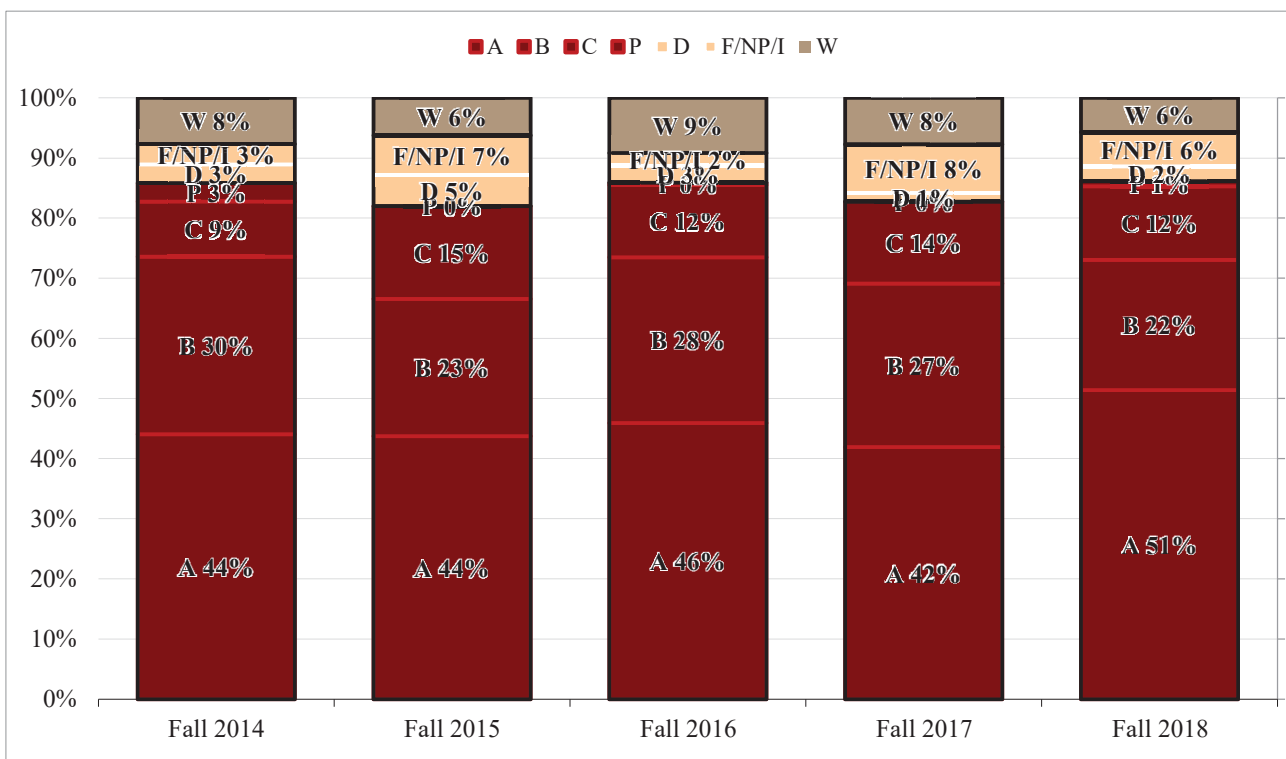
Highest Educational Level of Students

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
High School/Adult School	0	1	4	3	6
Freshmen (<30 units)	87	100	86	87	66
Sophomore (30-59 units)	22	32	32	30	27
Other Undergraduate (60 units or more)	15	15	18	11	14
AA/AS Degree	4	5	4	2	7
BA/BS or Higher Degree	10	11	17	10	13
% High School/Adult School	0%	1%	2%	2%	5%
% Freshmen (<30 units)	63%	61%	53%	61%	50%
% Sophomore (30-59 units)	16%	20%	20%	21%	20%
% Other Undergraduate (60 units or more)	11%	9%	11%	8%	11%
% AA/AS Degree	3%	3%	2%	1%	5%
% BA/BS or Higher Degree	7%	7%	11%	7%	10%



Student Performance: Grade Distribution

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	261	272	283	272	246
Course Success Rates	86%	82%	86%	83%	86%
A	44%	44%	46%	42%	51%
B	30%	23%	28%	27%	22%
C	9%	15%	12%	14%	12%
P	3%	0%	<1%	0%	1%
Course Non-Success Rate	7%	12%	5%	10%	8%
D	3%	5%	3%	1%	2%
F/NP/I	3%	7%	2%	8%	6%
Withdrawals (W)	8%	6%	9%	8%	6%



Definitions:

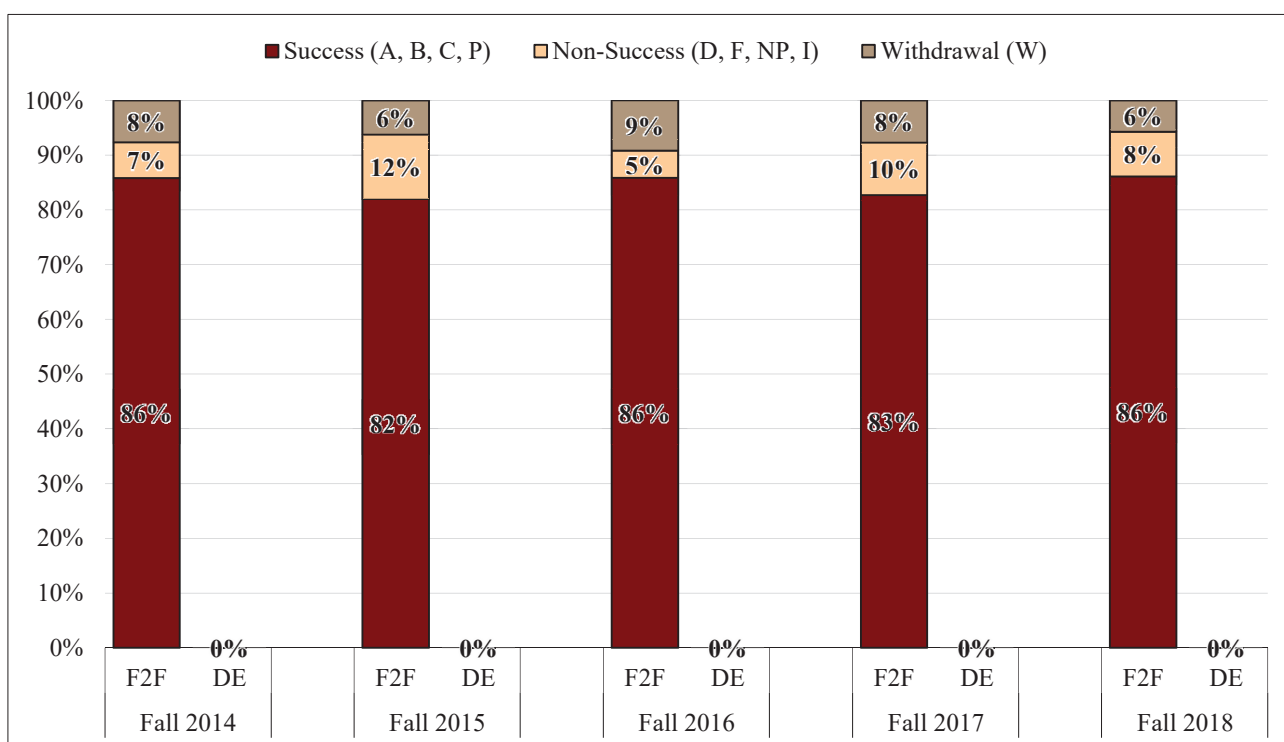
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Total Course Enrollments	261	272	283	272	246
Face-to-Face (F2F) Sections	261	272	283	272	246
Success Rates	86%	82%	86%	83%	86%
Non-Success Rates	7%	12%	5%	10%	8%
Withdrawals	8%	6%	9%	8%	6%
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.

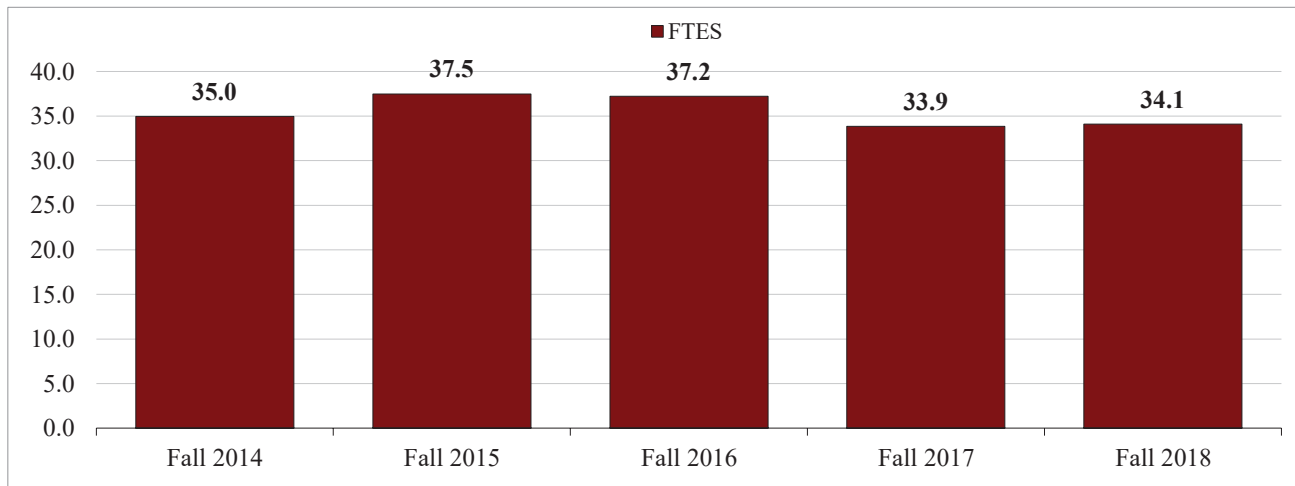
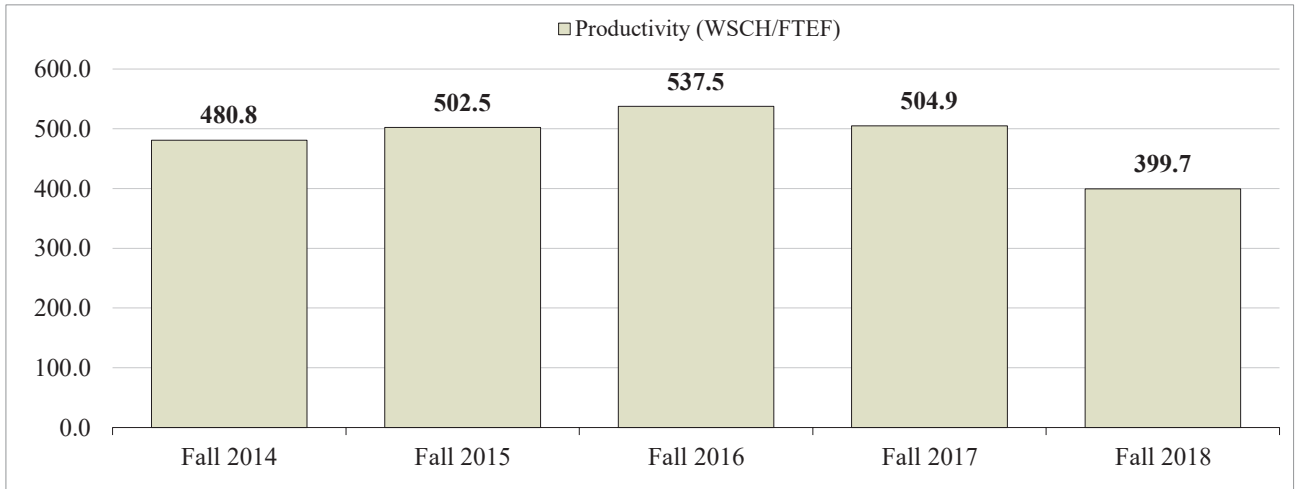
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

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

Welding Technology (WLDT)					
	Term				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
WSCH	1,054	1,127	1,125	1,023	1,034
FTES	35.0	37.5	37.2	33.9	34.1
FTEF	2.2	2.2	2.1	2.0	2.6
Productivity (WSCH/FTEF)	480.8	502.5	537.5	504.9	399.7



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.

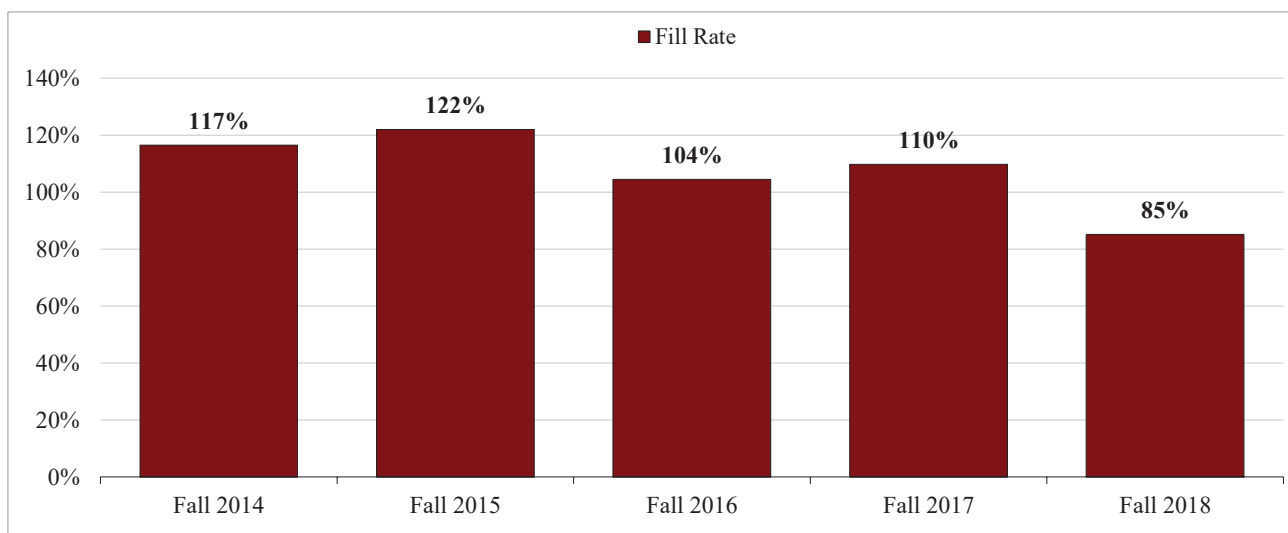
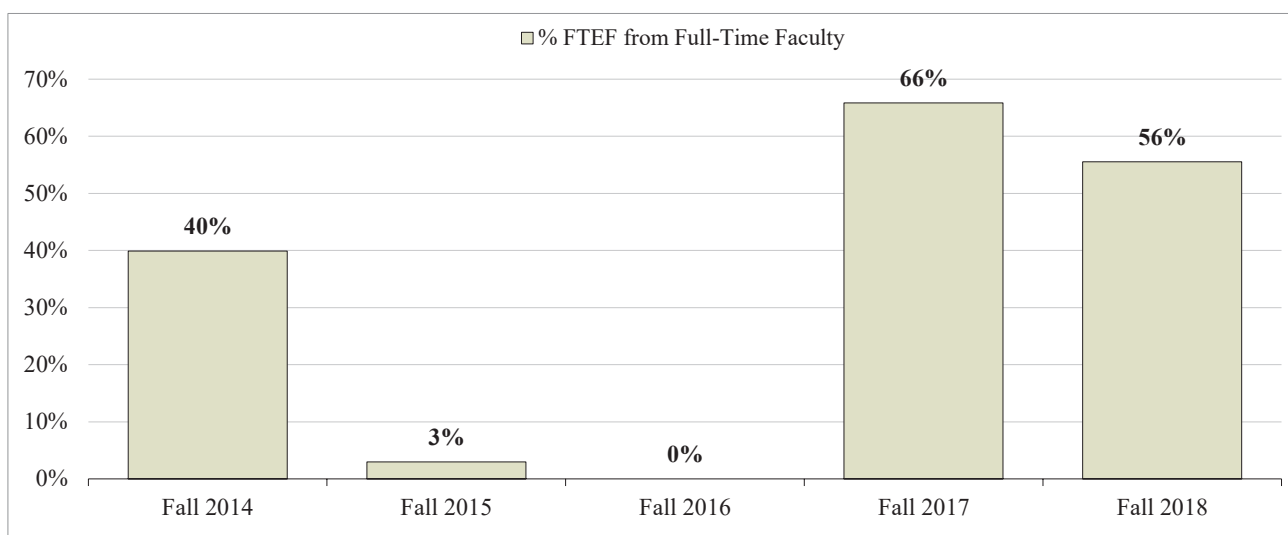
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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				
	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
FTEF from Full-Time Faculty	0.9	0.1	0.0	1.3	1.4
% FTEF from Full-Time Faculty	40%	3%	0%	66%	56%
Enrollments	261	272	283	272	246
Capacity (seats available)	224	223	271	248	289
Fill Rate	117%	122%	104%	110%	85%



Definitions:

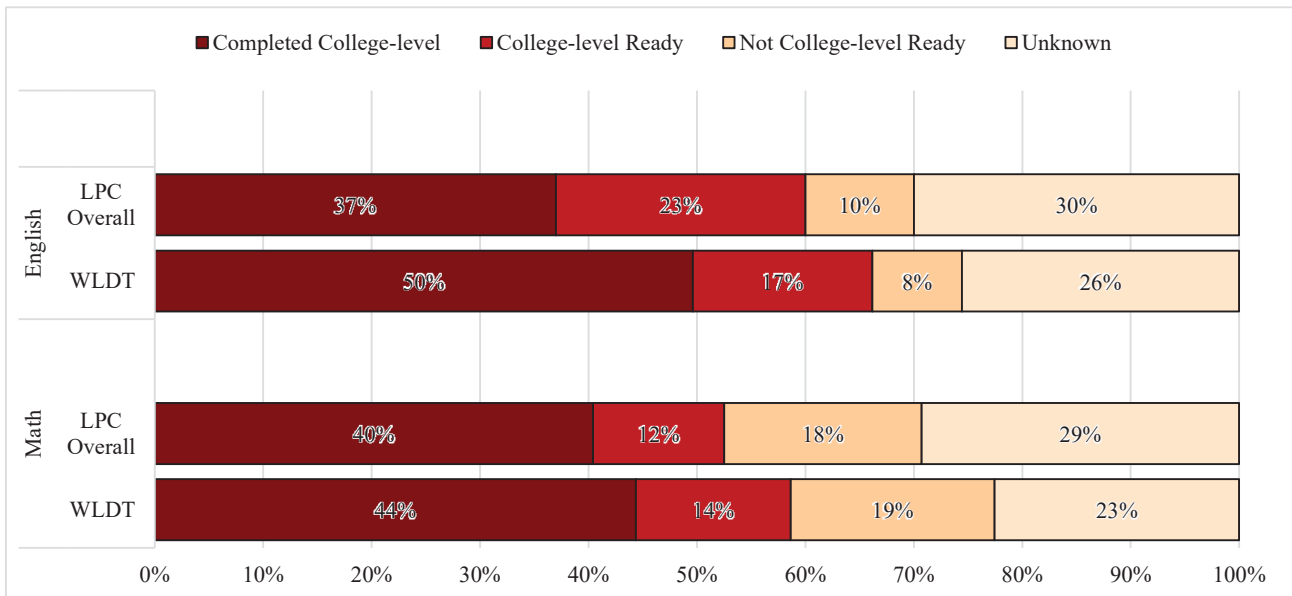
Fill Rate is number of enrollments over the total capacity (seats available).

% 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				
	WLDT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	66	50%	4,858	52%
College-level Ready	22	17%	2,005	22%
Not College-level Ready	11	9%	675	7%
Unknown	34	25%	1,776	19%
College Math				
Completed College-level	59	44%	4,134	44%
College-level Ready	19	14%	1,812	19%
Not College-level Ready	25	19%	1,583	17%
Unknown	30	23%	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 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.