



Las Positas College

**Program Review Discipline Data Packet**

Spring 2015 to Spring 2019

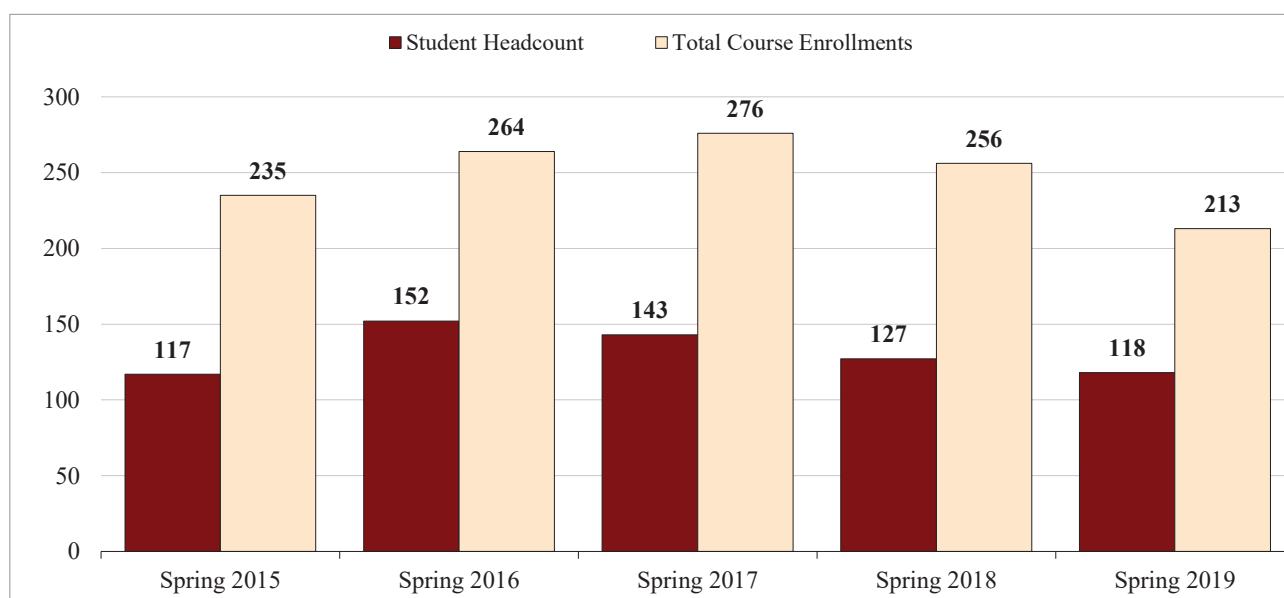
Discipline:

**Welding Technology (WLDT)**

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## Headcount & Enrollment

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Student Headcount	117	152	143	127	118
Total Course Enrollments	235	264	276	256	213



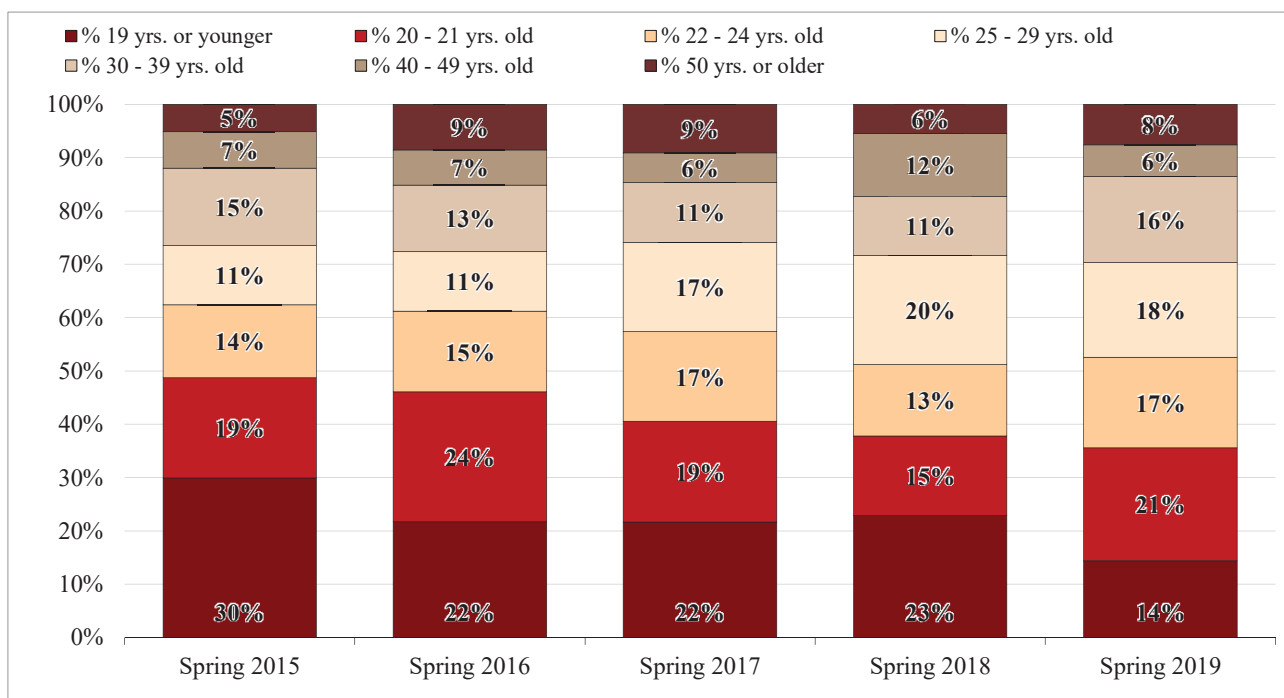
### Definitions:

**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.

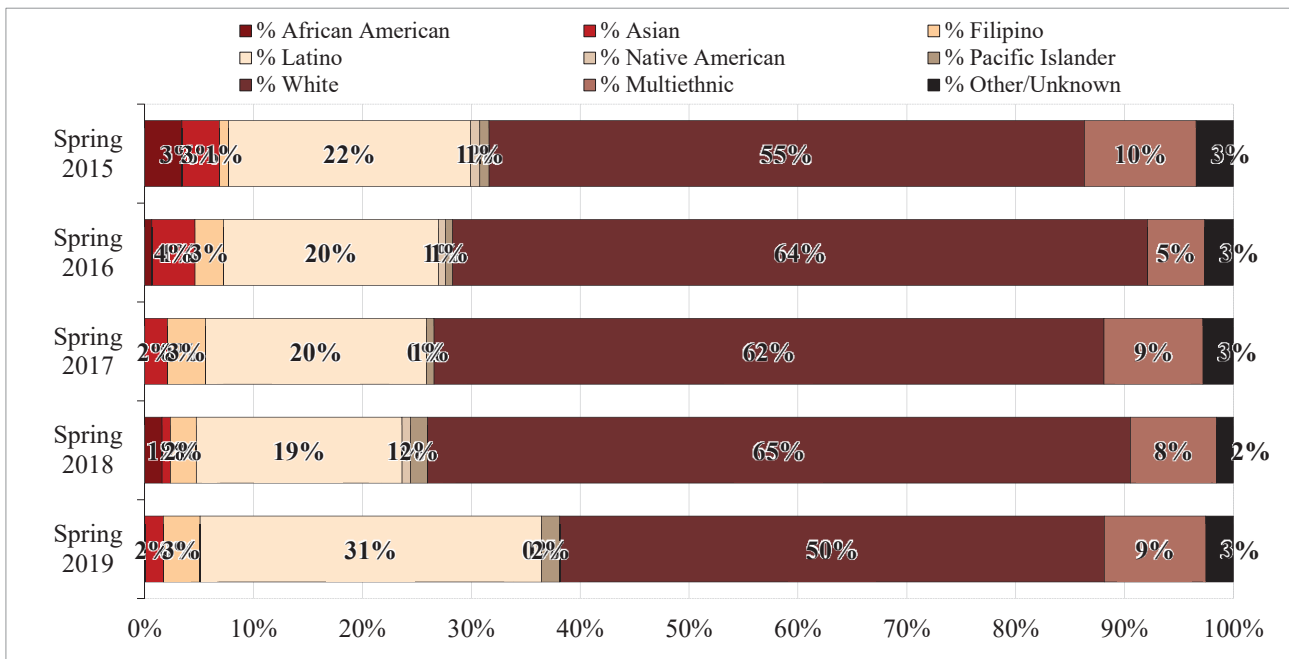
## Student Demographics: Gender & Age

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Female	10	12	9	9	11
Male	107	136	130	115	106
19 yrs. or younger	35	33	31	29	17
20-21 yrs. old	22	37	27	19	25
22-24 yrs. old	16	23	24	17	20
25-29 yrs. old	13	17	24	26	21
30-39 yrs. old	17	19	16	14	19
40-49 yrs. old	8	10	8	15	7
50 yrs. or older	6	13	13	7	9
% Female	9%	8%	6%	7%	9%
% Male	91%	92%	94%	93%	91%
% 19 yrs. or younger	30%	22%	22%	23%	14%
% 20 - 21 yrs. old	19%	24%	19%	15%	21%
% 22 - 24 yrs. old	14%	15%	17%	13%	17%
% 25 - 29 yrs. old	11%	11%	17%	20%	18%
% 30 - 39 yrs. old	15%	13%	11%	11%	16%
% 40 - 49 yrs. old	7%	7%	6%	12%	6%
% 50 yrs. or older	5%	9%	9%	6%	8%



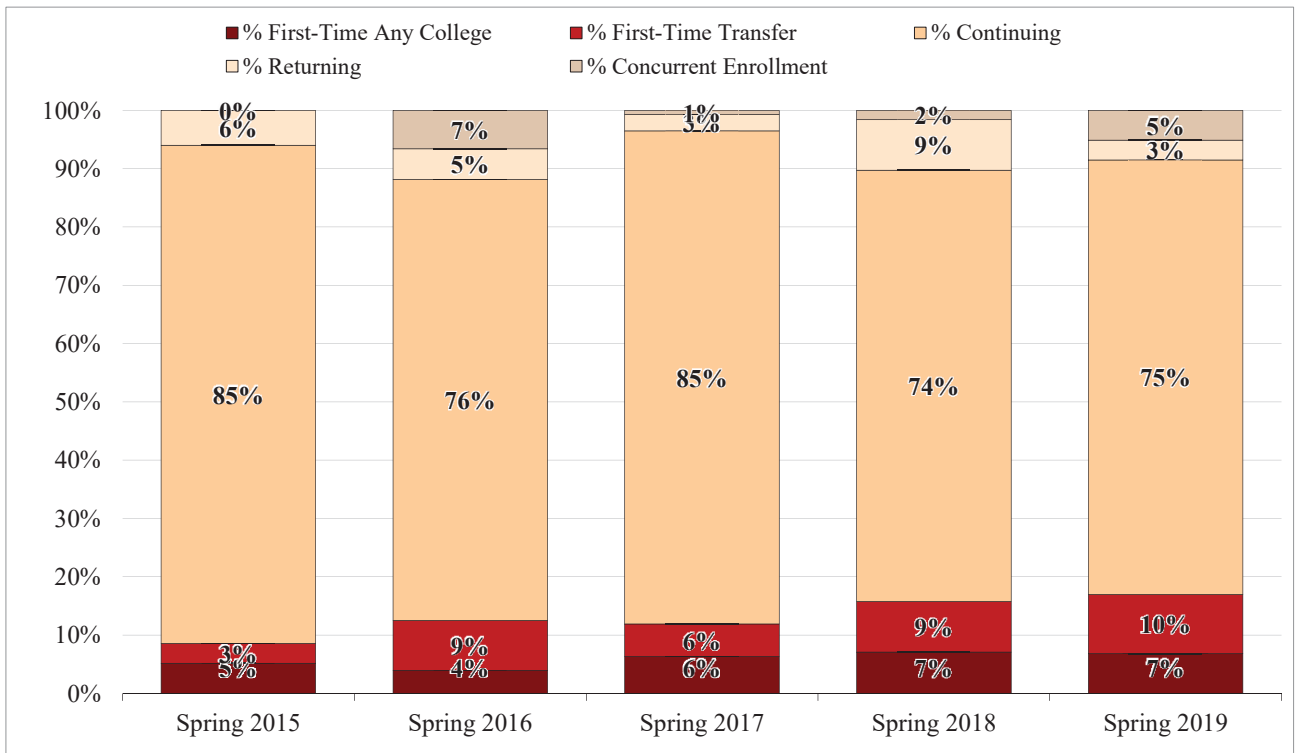
## Student Demographic: Race-Ethnicity

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
African American	4	1	0	2	0
Asian	4	6	3	1	2
Filipino	1	4	5	3	4
Latino	26	30	29	24	37
Native American	1	1	0	1	0
Pacific Islander	1	1	1	2	2
White	64	97	88	82	59
Multiethnic	12	8	13	10	11
Other/Unknown	4	4	4	2	3
% African American	3%	1%	0%	2%	0%
% Asian	3%	4%	2%	1%	2%
% Filipino	1%	3%	3%	2%	3%
% Latino	22%	20%	20%	19%	31%
% Native American	1%	1%	0%	1%	0%
% Pacific Islander	1%	1%	1%	2%	2%
% White	55%	64%	62%	65%	50%
% Multiethnic	10%	5%	9%	8%	9%
% Other/Unknown	3%	3%	3%	2%	3%



## Student Enrollment Status

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
First-Time Any College	6	6	9	9	8
First-Time Transfer	4	13	8	11	12
Continuing	100	115	121	94	88
Returning	7	8	4	11	4
Concurrent Enrollment	0	10	1	2	6
% First-Time Any College	5%	4%	6%	7%	7%
% First-Time Transfer	3%	9%	6%	9%	10%
% Continuing	85%	76%	85%	74%	75%
% Returning	6%	5%	3%	9%	3%
% Concurrent Enrollment	0%	7%	1%	2%	5%



### 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.

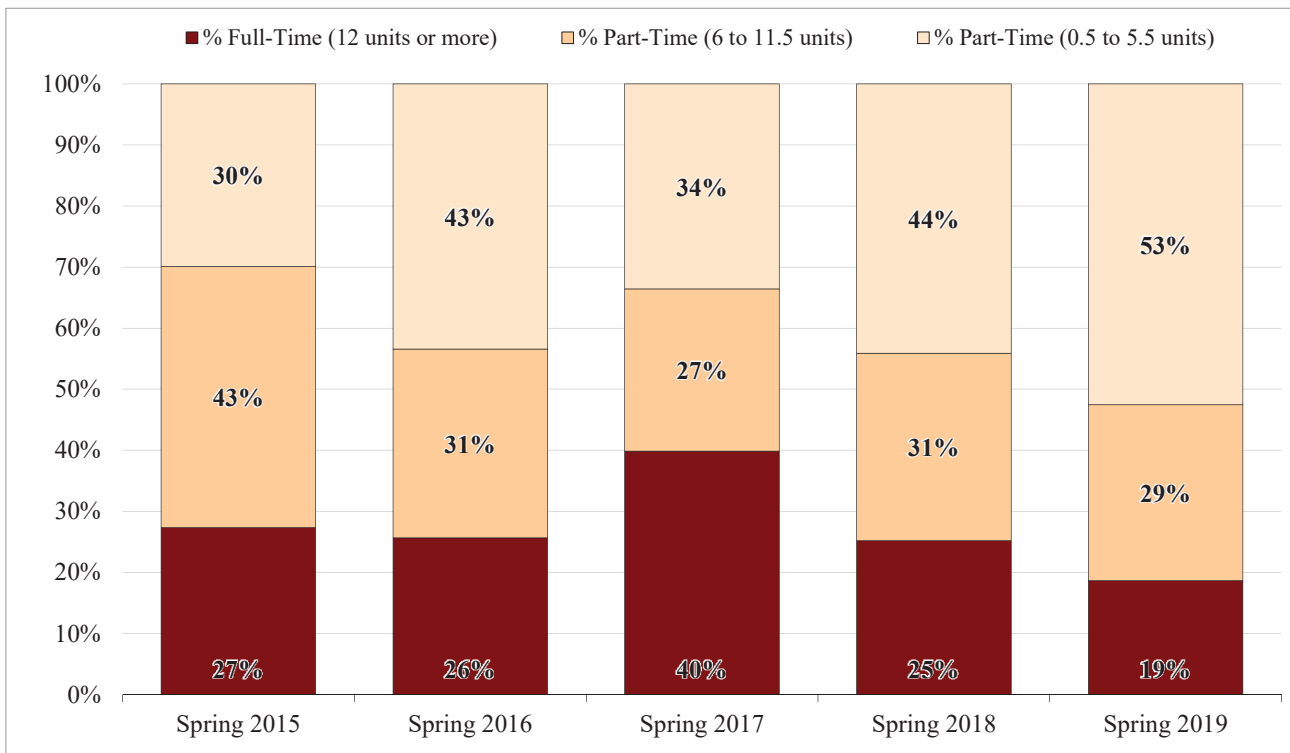
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

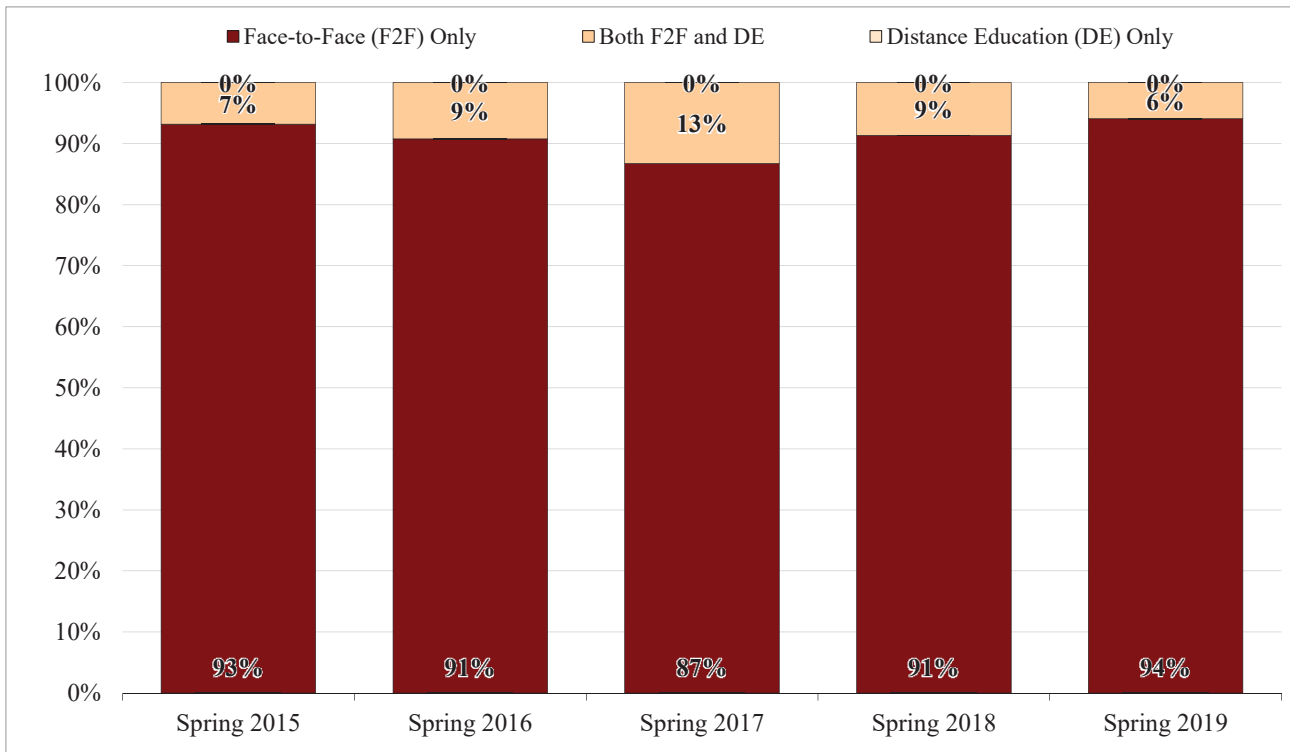
## Student Unit Load

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Full-Time (12 units or more)	32	39	57	32	22
Part-Time (6 to 11.5 units)	50	47	38	39	34
Part-Time (0.5 to 5.5 units)	35	66	48	56	62
% Full-Time (12 units or more)	27%	26%	40%	25%	19%
% Part-Time (6 to 11.5 units)	43%	31%	27%	31%	29%
% Part-Time (0.5 to 5.5 units)	30%	43%	34%	44%	53%



## Students Using Distance Education

Welding Technology ( WLDT )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Face-to-Face (F2F) Only	109	138	124	116	111
Both F2F and DE	8	14	19	11	7
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	93%	91%	87%	91%	94%
% Both F2F and DE	7%	9%	13%	9%	6%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

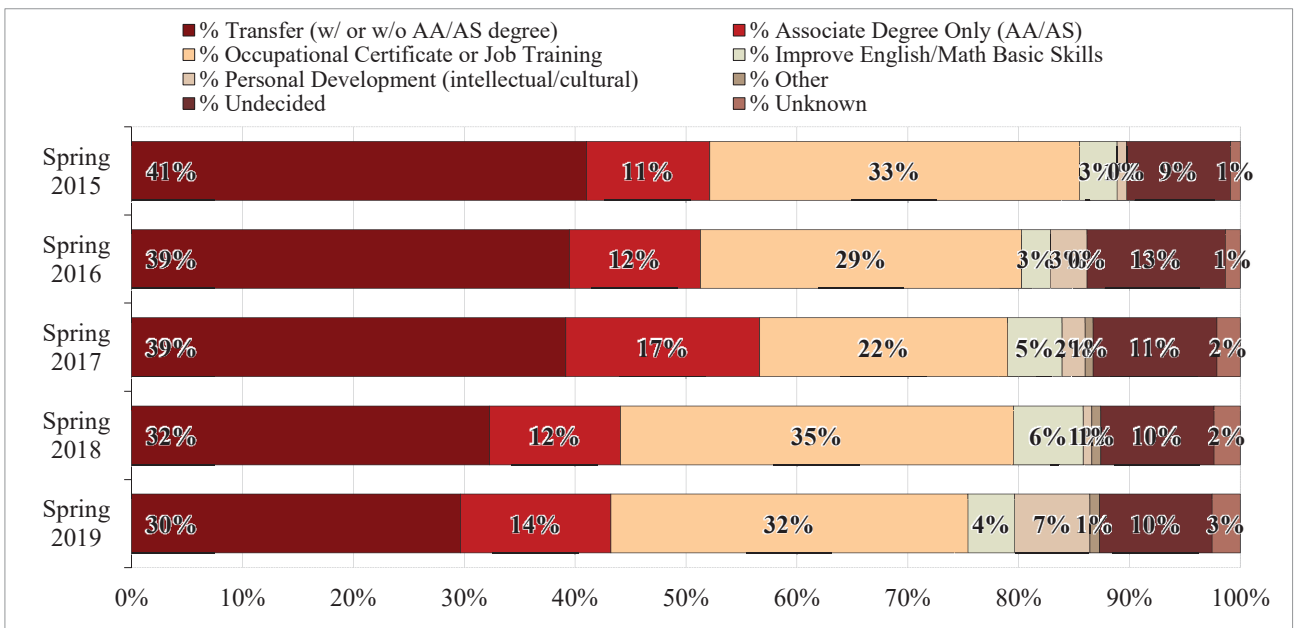


**Definitions:**

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

## Student Educational Goal

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
Transfer (w/ or w/o AA/AS degree)	48	60	56	41	35
Associate Degree Only (AA/AS)	13	18	25	15	16
Occupational Certificate or Job Training	39	44	32	45	38
Improve English/Math Basic Skills	4	4	7	8	5
Personal Development (intellectual/cultural)	1	5	3	1	8
Other	0	0	1	1	1
Undecided	11	19	16	13	12
Unknown	1	2	3	3	3
% Transfer (w/ or w/o AA/AS degree)	41%	39%	39%	32%	30%
% Associate Degree Only (AA/AS)	11%	12%	17%	12%	14%
% Occupational Certificate or Job Training	33%	29%	22%	35%	32%
% Improve English/Math Basic Skills	3%	3%	5%	6%	4%
% Personal Development (intellectual/cultural)	1%	3%	2%	1%	7%
% Other	0%	0%	1%	1%	1%
% Undecided	9%	13%	11%	10%	10%
% Unknown	1%	1%	2%	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.

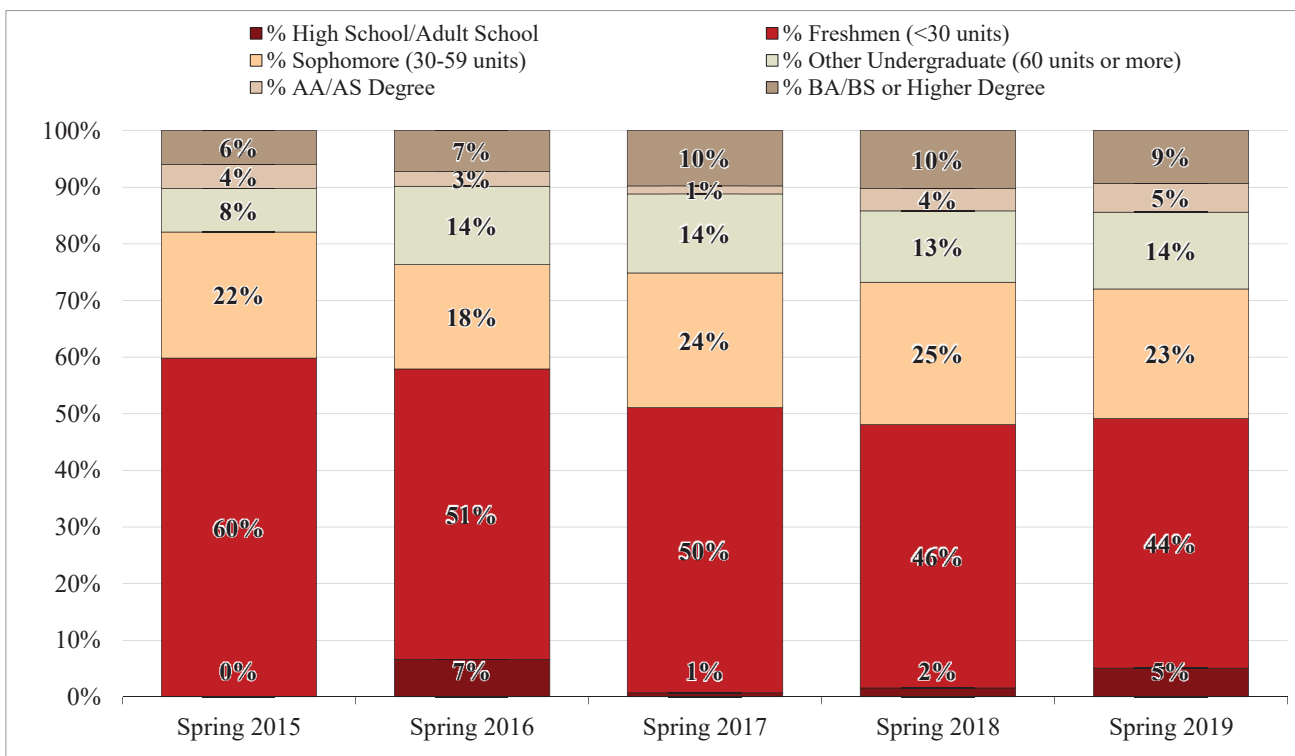
**Personal Development:** Students taking courses for intellectual and/or cultural development.

**Other:** Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.



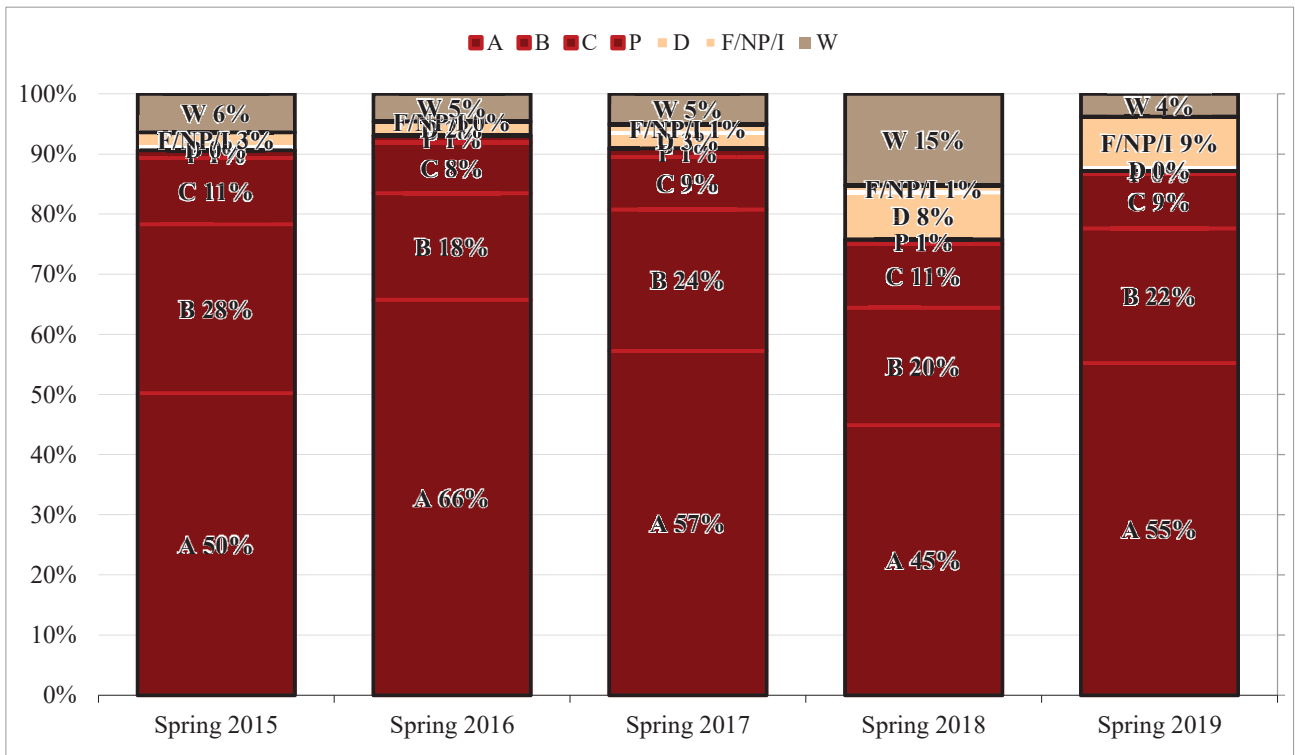
## Highest Educational Level of Students

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
High School/Adult School	0	10	1	2	6
Freshmen (<30 units)	70	78	72	59	52
Sophomore (30-59 units)	26	28	34	32	27
Other Undergraduate (60 units or more)	9	21	20	16	16
AA/AS Degree	5	4	2	5	6
BA/BS or Higher Degree	7	11	14	13	11
% High School/Adult School	0%	7%	1%	2%	5%
% Freshmen (<30 units)	60%	51%	50%	46%	44%
% Sophomore (30-59 units)	22%	18%	24%	25%	23%
% Other Undergraduate (60 units or more)	8%	14%	14%	13%	14%
% AA/AS Degree	4%	3%	1%	4%	5%
% BA/BS or Higher Degree	6%	7%	10%	10%	9%



## Student Performance: Grade Distribution

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
<b>Total Course Enrollments</b>	<b>235</b>	<b>264</b>	<b>276</b>	<b>256</b>	<b>213</b>
<b>Course Success Rates</b>	<b>91%</b>	<b>93%</b>	<b>91%</b>	<b>76%</b>	<b>87%</b>
A	50%	66%	57%	45%	55%
B	28%	18%	24%	20%	22%
C	11%	8%	9%	11%	9%
P	1%	1%	1%	1%	<1%
<b>Course Non-Success Rate</b>	<b>3%</b>	<b>2%</b>	<b>4%</b>	<b>9%</b>	<b>9%</b>
D	<1%	2%	3%	8%	<1%
F/NP/I	3%	0%	1%	1%	9%
<b>Withdrawals (W)</b>	<b>6%</b>	<b>5%</b>	<b>5%</b>	<b>15%</b>	<b>4%</b>



### Definitions:

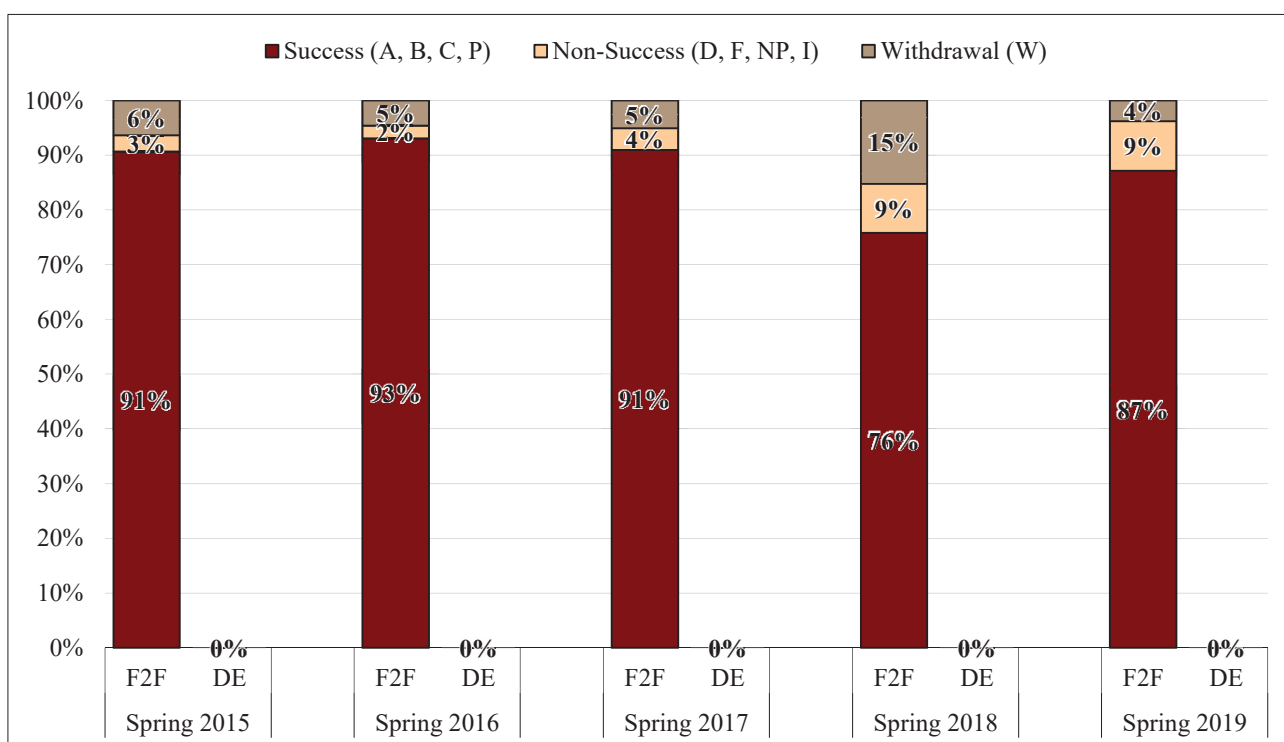
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**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 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
<b>Total Course Enrollments</b>	<b>235</b>	<b>264</b>	<b>276</b>	<b>256</b>	<b>213</b>
<b>Face-to-Face (F2F) Sections</b>	<b>235</b>	<b>264</b>	<b>276</b>	<b>256</b>	<b>213</b>
Success Rates	91%	93%	91%	76%	87%
Non-Success Rates	3%	2%	4%	9%	9%
Withdrawals	6%	5%	5%	15%	4%
<b>Distance Education (DE) Sections</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
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.

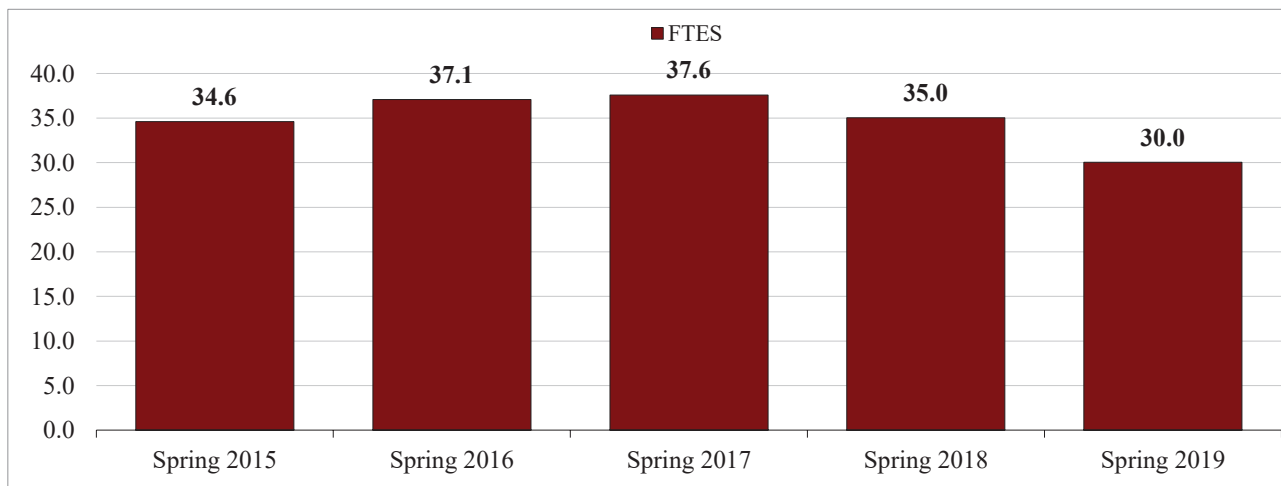
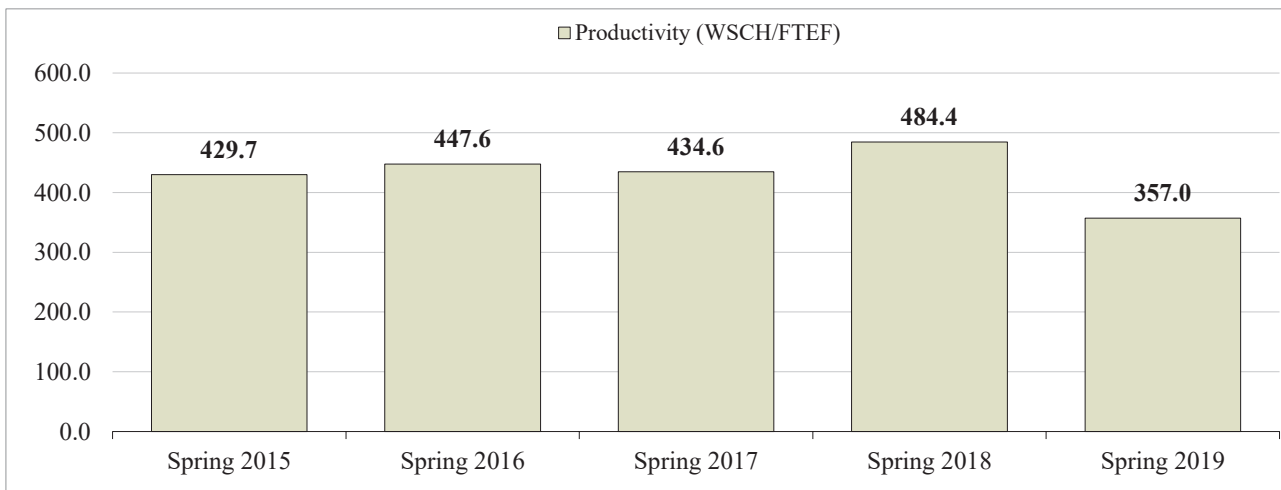
**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'I') relative to all students receiving a grade.

**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				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
WSCH	1,039	1,120	1,134	1,058	911
FTES	34.6	37.1	37.6	35.0	30.0
FTEF	2.4	2.5	2.6	2.2	2.6
Productivity (WSCH/FTEF)	429.7	447.6	434.6	484.4	357.0



### 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.

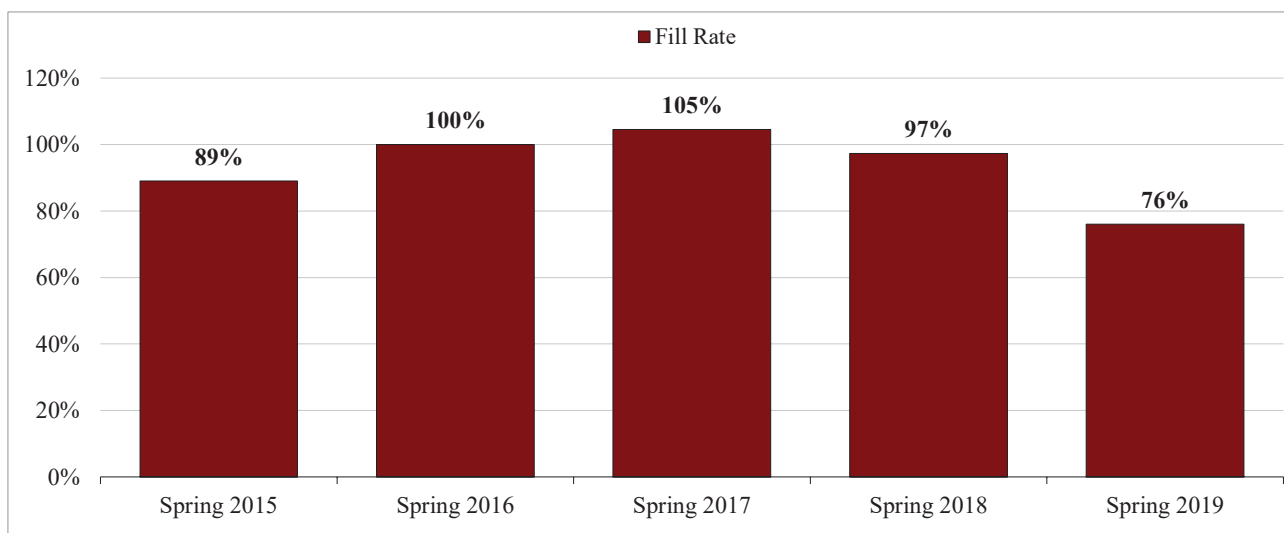
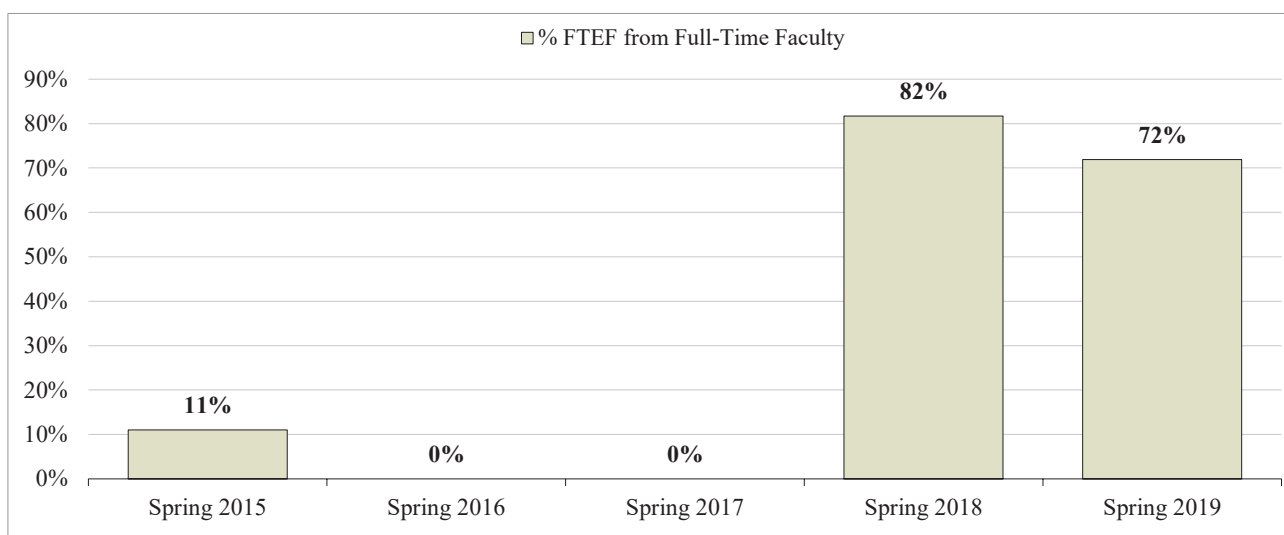
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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

Welding Technology ( WLDT )					
	Term				
	Spring 2015	Spring 2016	Spring 2017	Spring 2018	Spring 2019
FTEF from Full-Time Faculty	0.3	0.0	0.0	1.8	1.8
% FTEF from Full-Time Faculty	11%	0%	0%	82%	72%
Enrollments	235	264	276	256	213
Capacity (seats available)	264	264	264	263	280
Fill Rate	89%	100%	105%	97%	76%



### Definitions:

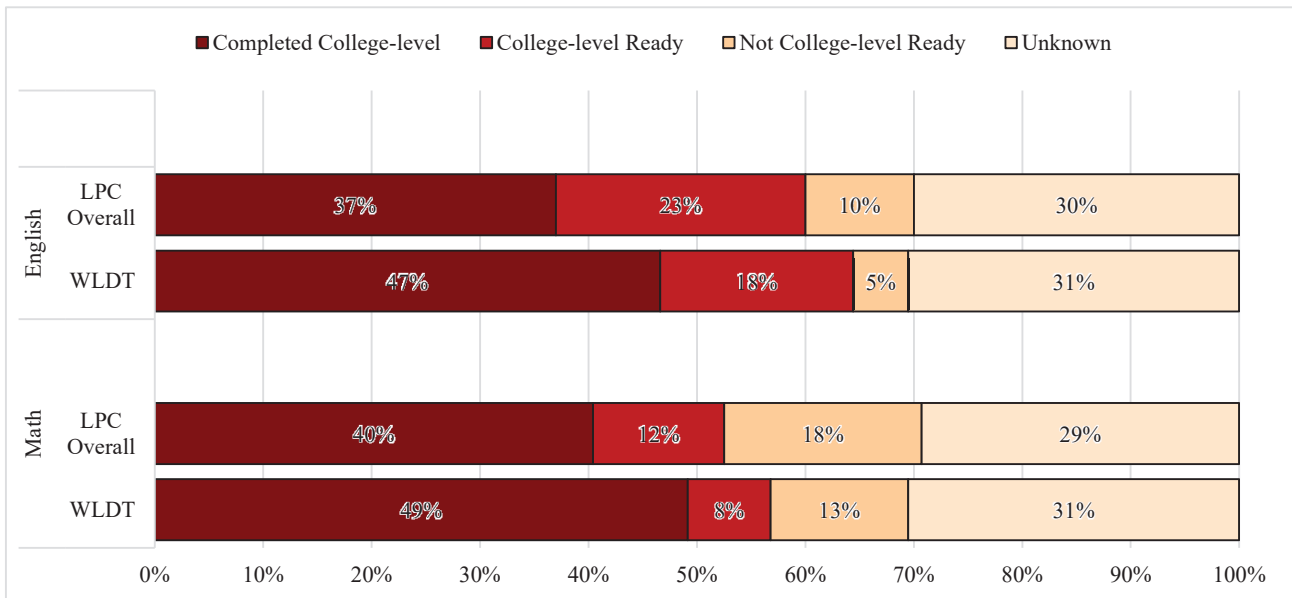
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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 2019				
	WLDT		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	55	47%	5,237	60%
College-level Ready	21	17%	1,339	15%
Not College-level Ready	6	6%	458	5%
Unknown	36	31%	1,703	19%
<b>College Math</b>				
Completed College-level	58	49%	4,956	57%
College-level Ready	9	8%	642	7%
Not College-level Ready	15	13%	1,161	13%
Unknown	36	31%	1,978	23%



### 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.