



Las Positas College  
**Program Review Discipline Data Packet**  
Fall 2013 to Fall 2017

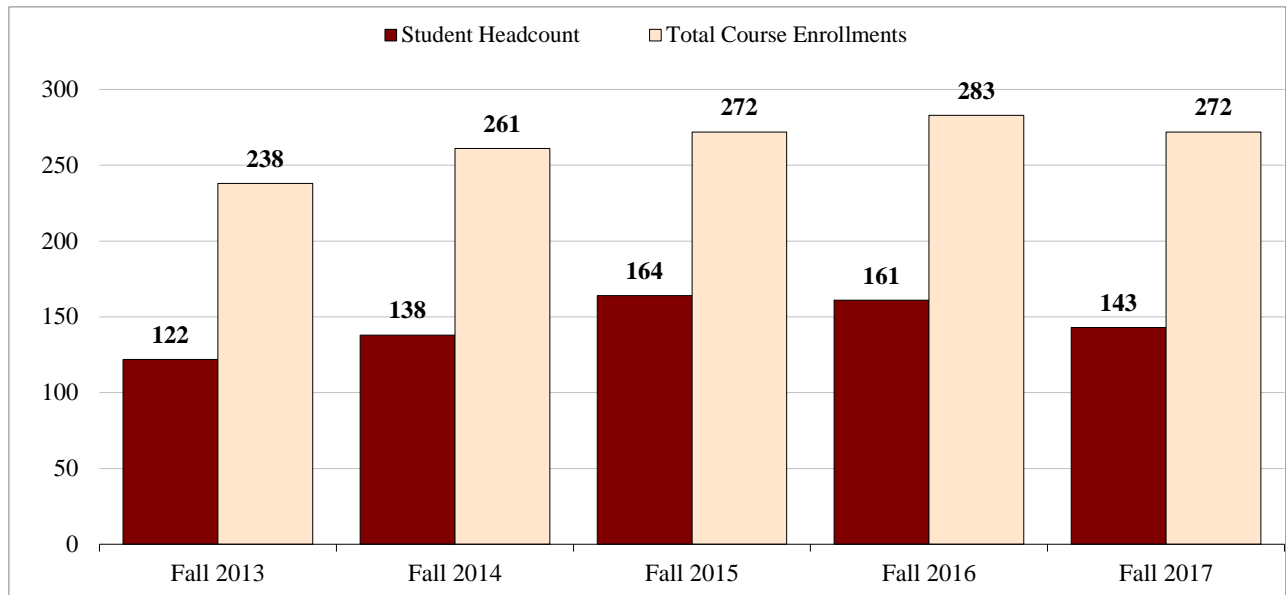
Discipline:

**Welding Technology (WLDT)**

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## Headcount & Enrollment

Welding Technology ( WLDT )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	122	138	164	161	143
Total Course Enrollments	238	261	272	283	272



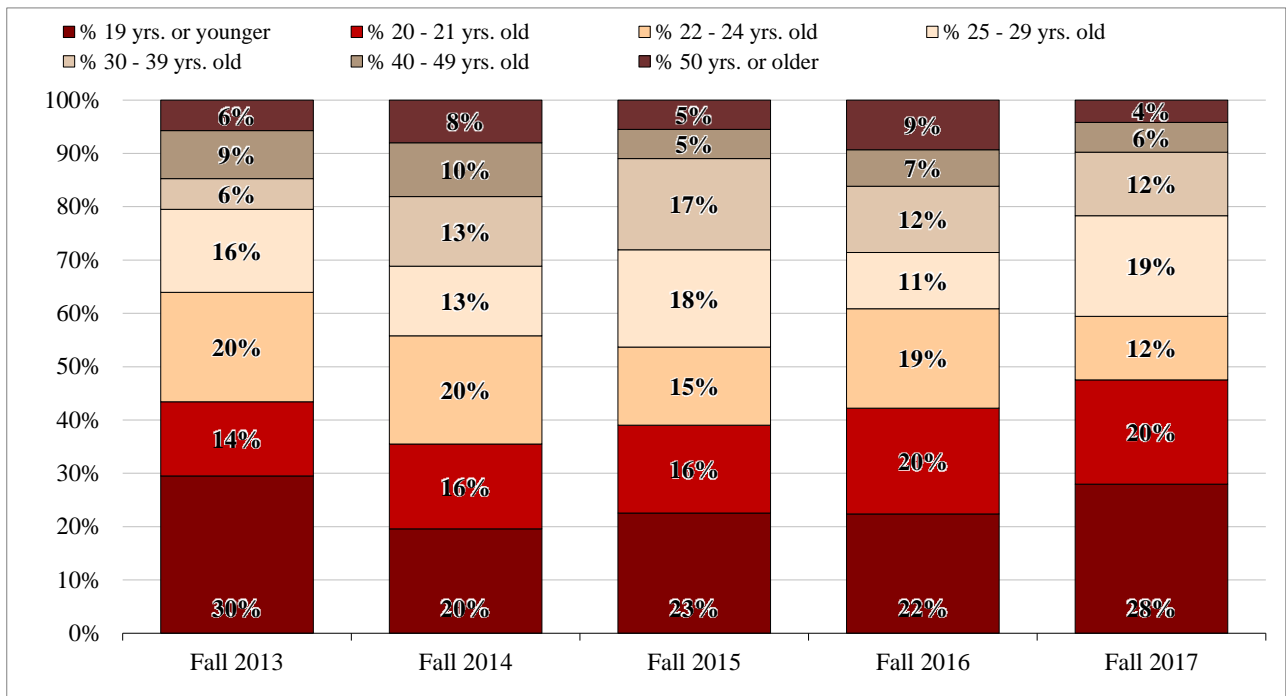
**Definitions:**

**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.

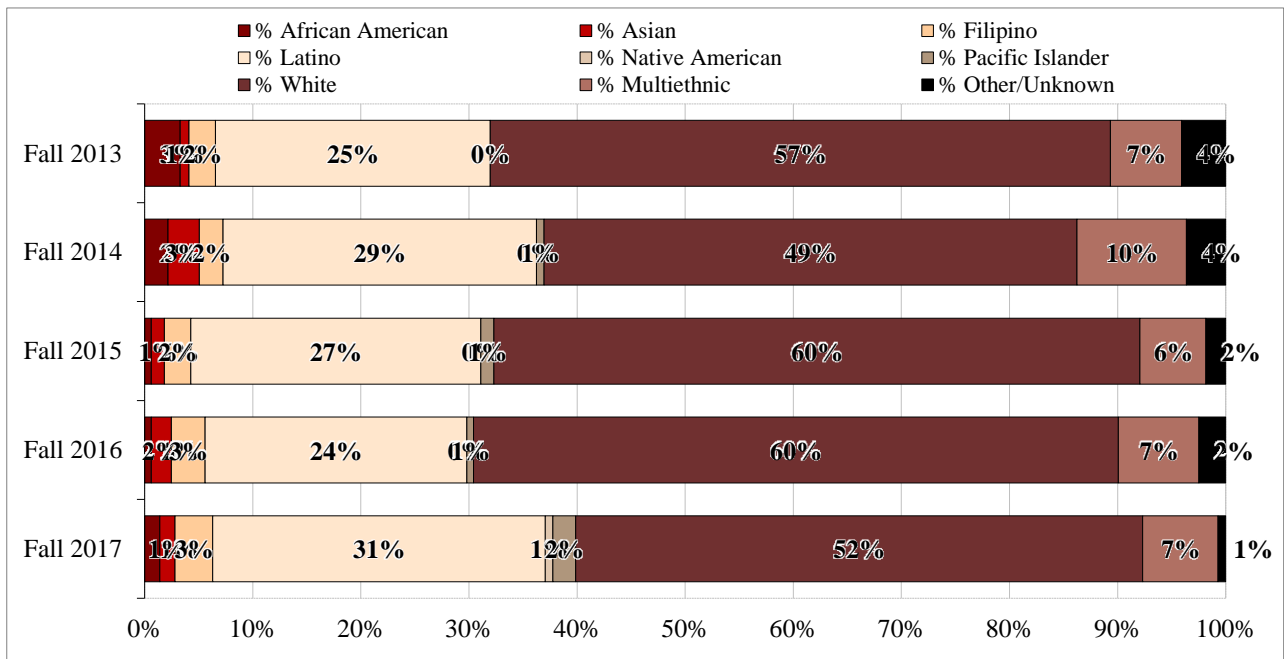
### Student Demographics: Gender & Age

	Welding Technology ( WLDT )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	10	12	17	11	6
Male	110	124	144	148	135
19 yrs. or younger	36	27	37	36	40
20-21 yrs. old	17	22	27	32	28
22-24 yrs. old	25	28	24	30	17
25-29 yrs. old	19	18	30	17	27
30-39 yrs. old	7	18	28	20	17
40-49 yrs. old	11	14	9	11	8
50 yrs. or older	7	11	9	15	6
% Female	8%	9%	11%	7%	4%
% Male	92%	91%	89%	93%	96%
% 19 yrs. or younger	30%	20%	23%	22%	28%
% 20 - 21 yrs. old	14%	16%	16%	20%	20%
% 22 - 24 yrs. old	20%	20%	15%	19%	12%
% 25 - 29 yrs. old	16%	13%	18%	11%	19%
% 30 - 39 yrs. old	6%	13%	17%	12%	12%
% 40 - 49 yrs. old	9%	10%	5%	7%	6%
% 50 yrs. or older	6%	8%	5%	9%	4%



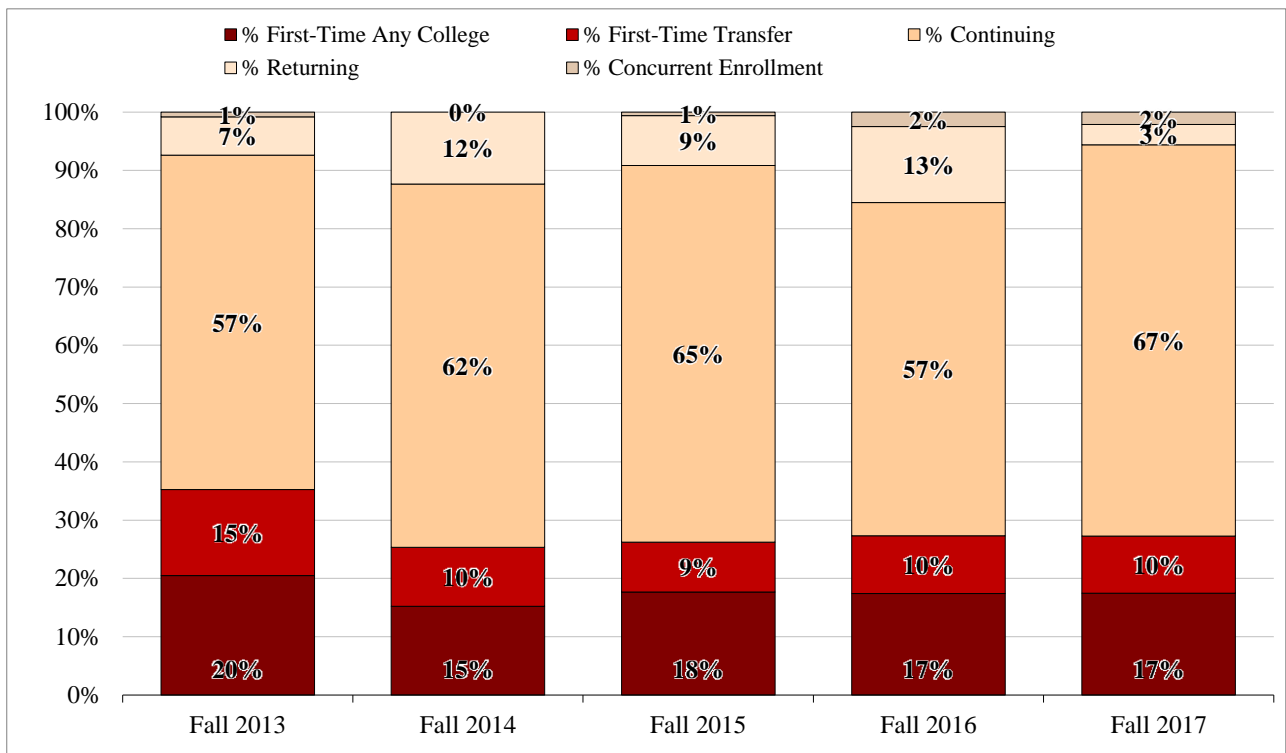
### Student Demographic: Race-Ethnicity

Welding Technology ( WLDT )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	4	3	1	1	2
Asian	1	4	2	3	2
Filipino	3	3	4	5	5
Latino	31	40	44	39	44
Native American	0	0	0	0	1
Pacific Islander	0	1	2	1	3
White	70	68	98	96	75
Multiethnic	8	14	10	12	10
Other/Unknown	5	5	3	4	1
% African American	3%	2%	1%	1%	1%
% Asian	1%	3%	1%	2%	1%
% Filipino	2%	2%	2%	3%	3%
% Latino	25%	29%	27%	24%	31%
% Native American	0%	0%	0%	0%	1%
% Pacific Islander	0%	1%	1%	1%	2%
% White	57%	49%	60%	60%	52%
% Multiethnic	7%	10%	6%	7%	7%
% Other/Unknown	4%	4%	2%	2%	1%



### Student Enrollment Status

	Welding Technology ( WLDT )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	25	21	29	28	25
First-Time Transfer	18	14	14	16	14
Continuing	70	86	106	92	96
Returning	8	17	14	21	5
Concurrent Enrollment	1	0	1	4	3
% First-Time Any College	20%	15%	18%	17%	17%
% First-Time Transfer	15%	10%	9%	10%	10%
% Continuing	57%	62%	65%	57%	67%
% Returning	7%	12%	9%	13%	3%
% Concurrent Enrollment	1%	0%	1%	2%	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.

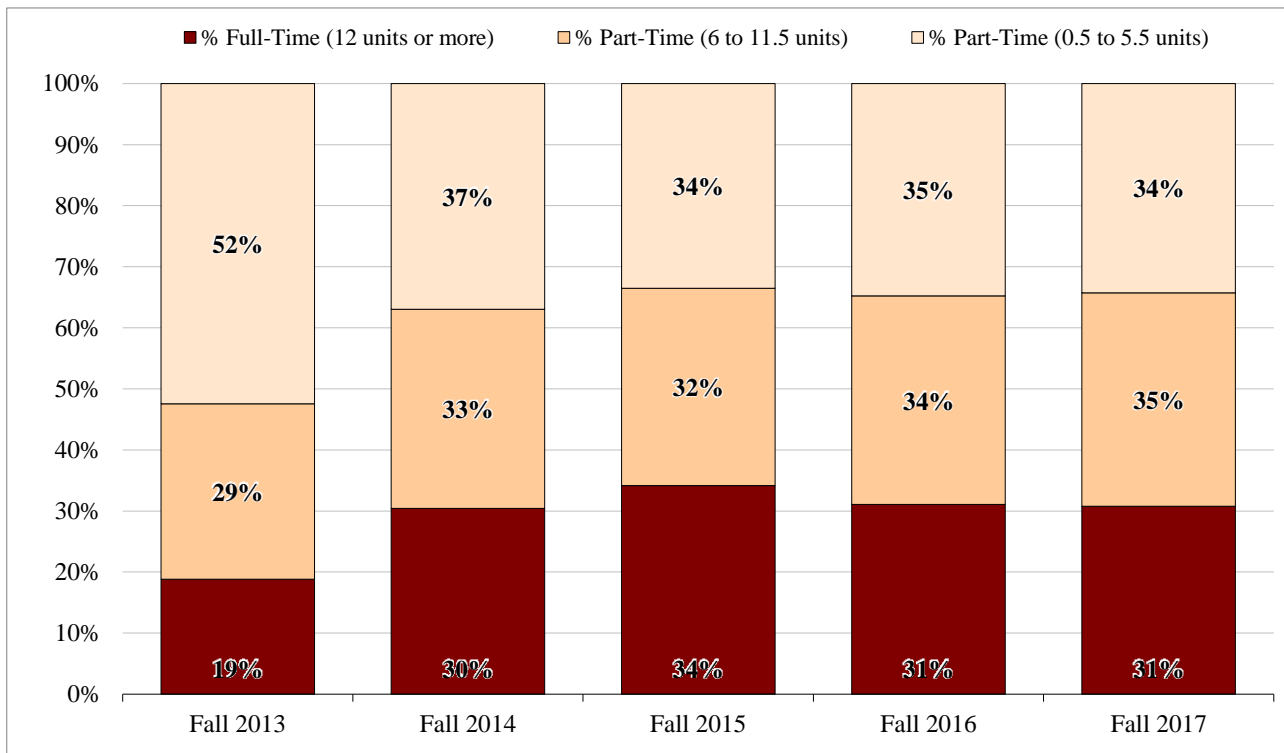
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

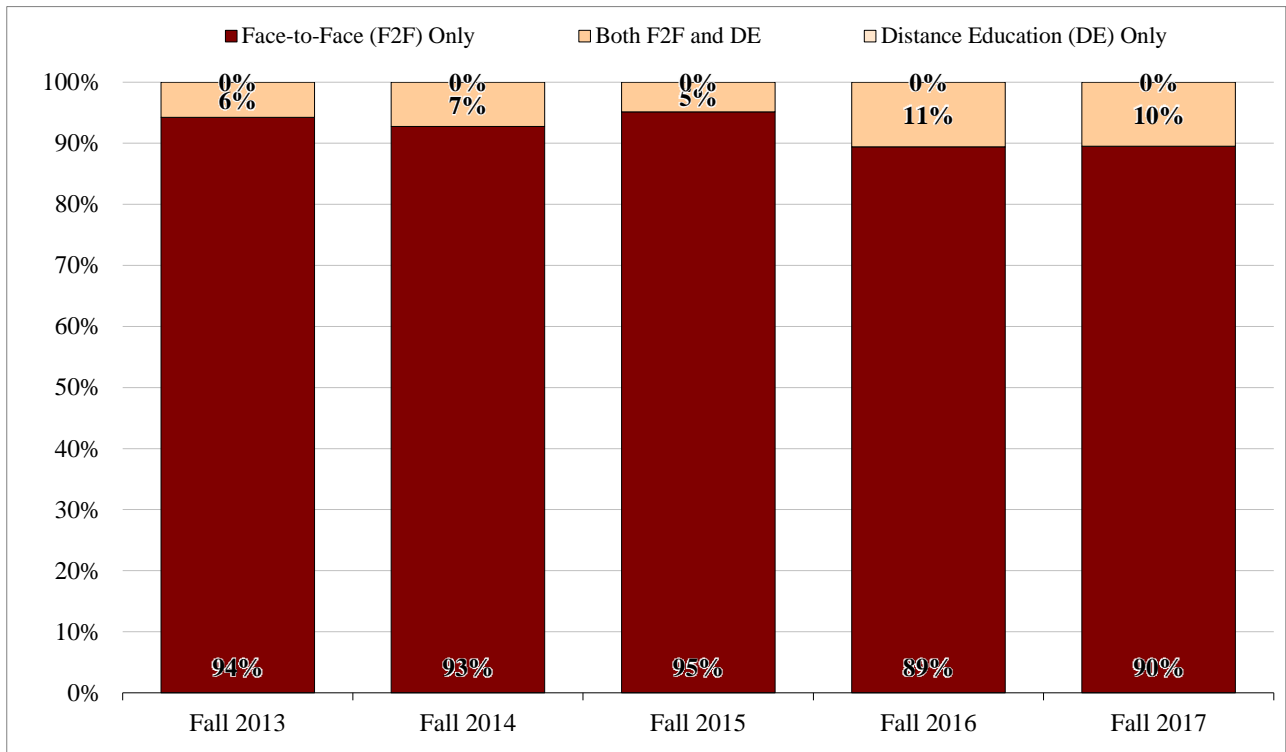
### Student Unit Load

Welding Technology ( WLDT )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	23	42	56	50	44
Part-Time (6 to 11.5 units)	35	45	53	55	50
Part-Time (0.5 to 5.5 units)	64	51	55	56	49
% Full-Time (12 units or more)	19%	30%	34%	31%	31%
% Part-Time (6 to 11.5 units)	29%	33%	32%	34%	35%
% Part-Time (0.5 to 5.5 units)	52%	37%	34%	35%	34%



### Students Using Distance Education

Welding Technology ( WLDT )					
(Categories reflect college-wide coursework)	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	115	128	156	144	128
Both F2F and DE	7	10	8	17	15
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	94%	93%	95%	89%	90%
% Both F2F and DE	6%	7%	5%	11%	10%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

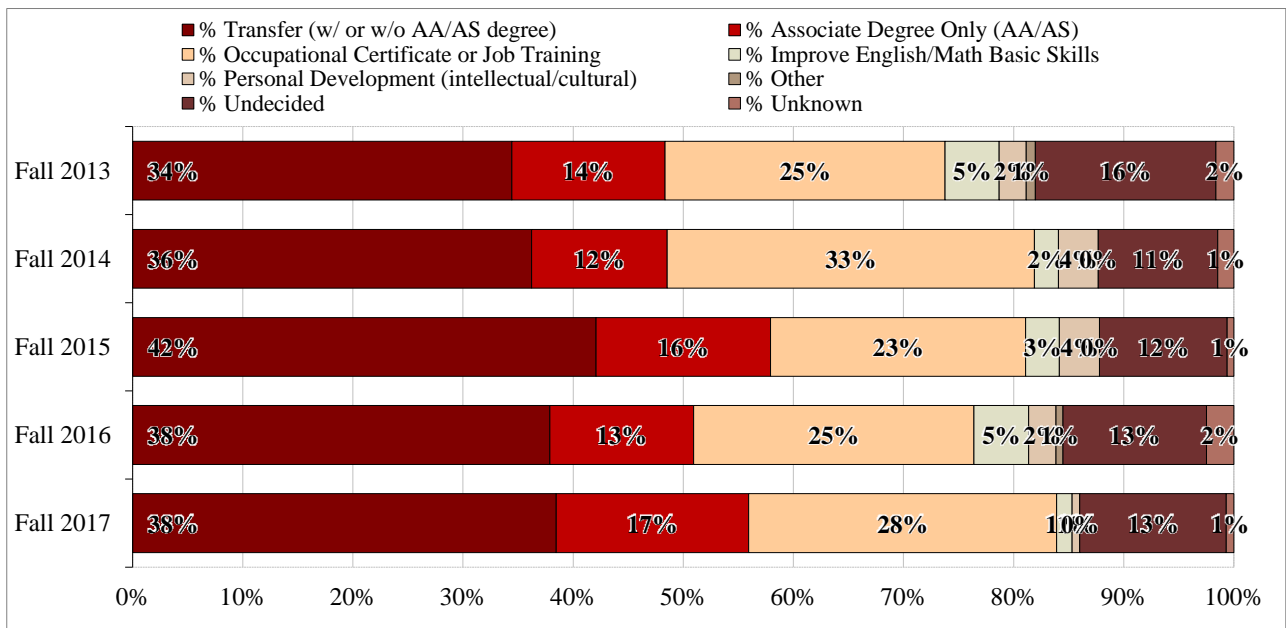


**Definitions:**

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

### Student Educational Goal

Welding Technology ( WLDT )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	42	50	69	61	55
Associate Degree Only (AA/AS)	17	17	26	21	25
Occupational Certificate or Job Training	31	46	38	41	40
Improve English/Math Basic Skills	6	3	5	8	2
Personal Development (intellectual/cultural)	3	5	6	4	1
Other	1	0	0	1	0
Undecided	20	15	19	21	19
Unknown	2	2	1	4	1
% Transfer (w/ or w/o AA/AS degree)	34%	36%	42%	38%	38%
% Associate Degree Only (AA/AS)	14%	12%	16%	13%	17%
% Occupational Certificate or Job Training	25%	33%	23%	25%	28%
% Improve English/Math Basic Skills	5%	2%	3%	5%	1%
% Personal Development (intellectual/cultural)	2%	4%	4%	2%	1%
% Other	1%	0%	0%	1%	0%
% Undecided	16%	11%	12%	13%	13%
% Unknown	2%	1%	1%	2%	1%



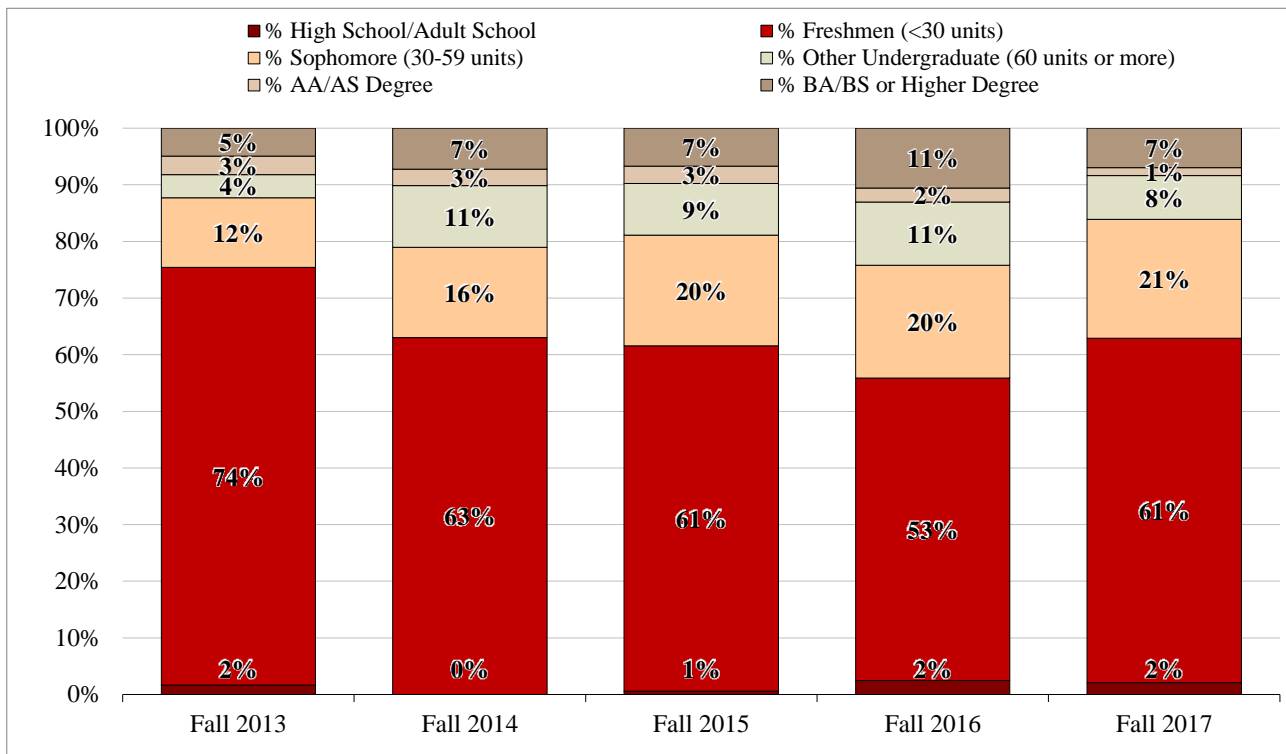
**Definitions:**

- 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.



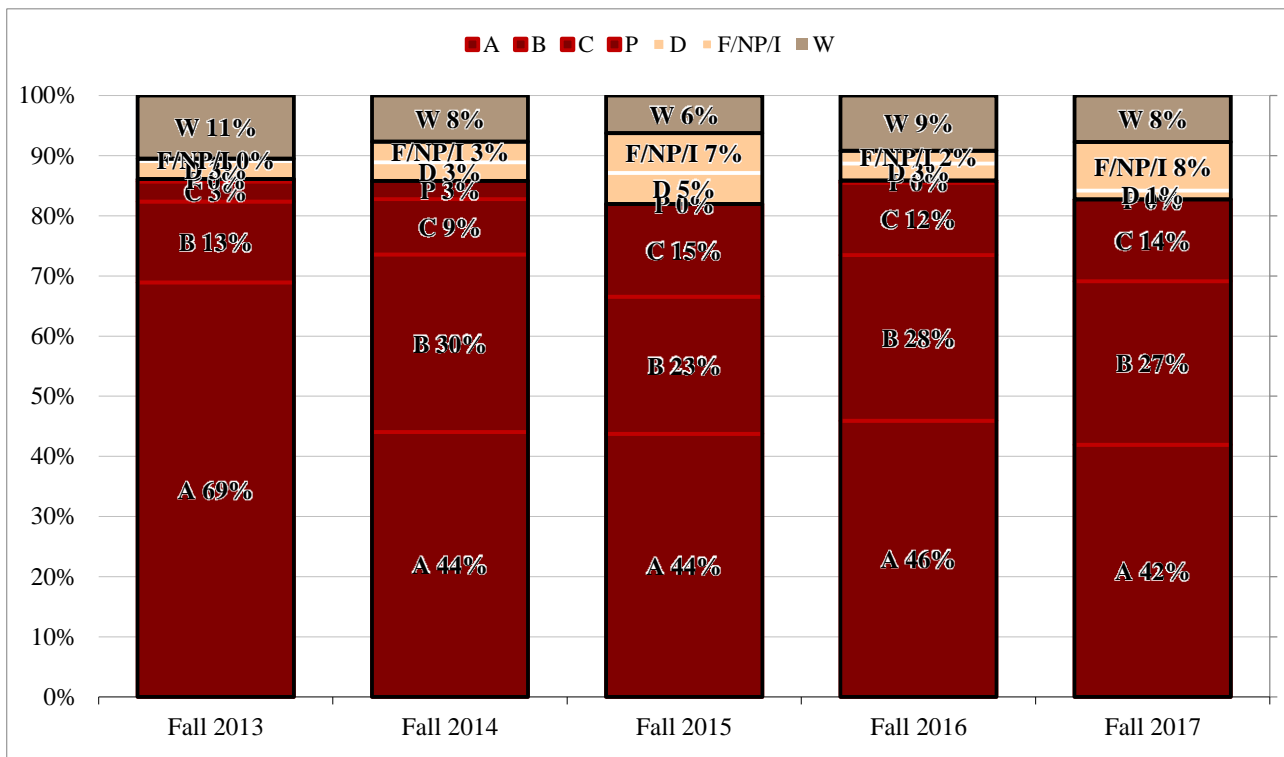
### Highest Educational Level of Students

	Welding Technology ( WLDT )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	2	0	1	4	3
Freshmen (<30 units)	90	87	100	86	87
Sophomore (30-59 units)	15	22	32	32	30
Other Undergraduate (60 units or more)	5	15	15	18	11
AA/AS Degree	4	4	5	4	2
BA/BS or Higher Degree	6	10	11	17	10
% High School/Adult School	2%	0%	1%	2%	2%
% Freshmen (<30 units)	74%	63%	61%	53%	61%
% Sophomore (30-59 units)	12%	16%	20%	20%	21%
% Other Undergraduate (60 units or more)	4%	11%	9%	11%	8%
% AA/AS Degree	3%	3%	3%	2%	1%
% BA/BS or Higher Degree	5%	7%	7%	11%	7%



### Student Performance: Grade Distribution

Welding Technology ( WLDT )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	<b>238</b>	<b>261</b>	<b>272</b>	<b>283</b>	<b>272</b>
<b>Course Success Rates</b>	<b>86%</b>	<b>86%</b>	<b>82%</b>	<b>86%</b>	<b>83%</b>
A	69%	44%	44%	46%	42%
B	13%	30%	23%	28%	27%
C	3%	9%	15%	12%	14%
P	<1%	3%	0%	<1%	0%
<b>Course Non-Success Rate</b>	<b>3%</b>	<b>7%</b>	<b>12%</b>	<b>5%</b>	<b>10%</b>
D	3%	3%	5%	3%	1%
F/NP/I	<1%	3%	7%	2%	8%
<b>Withdrawals (W)</b>	<b>11%</b>	<b>8%</b>	<b>6%</b>	<b>9%</b>	<b>8%</b>



**Definitions:**

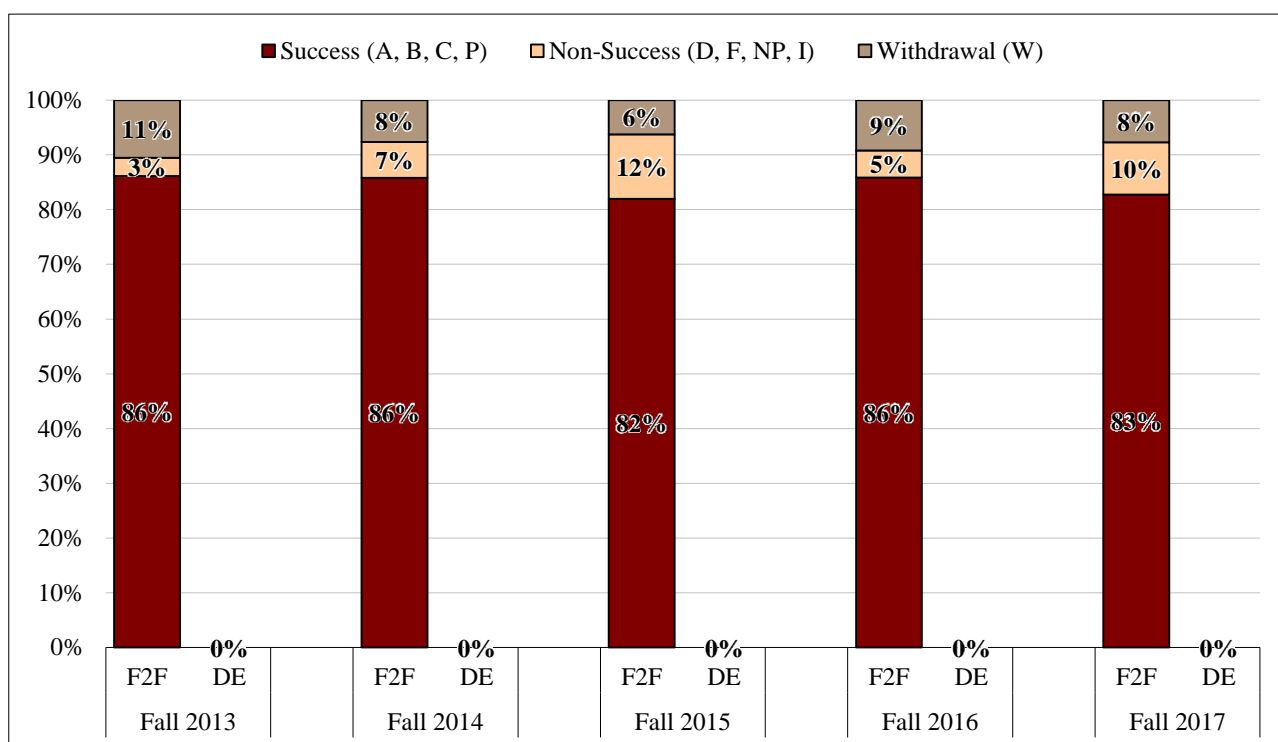
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP or '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

Welding Technology ( WLDT )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	238	261	272	283	272
<b>Face-to-Face (F2F) Sections</b>	238	261	272	283	272
Success Rates	86%	86%	82%	86%	83%
Non-Success Rates	3%	7%	12%	5%	10%
Withdrawals	11%	8%	6%	9%	8%
<b>Distance Education (DE) Sections</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.

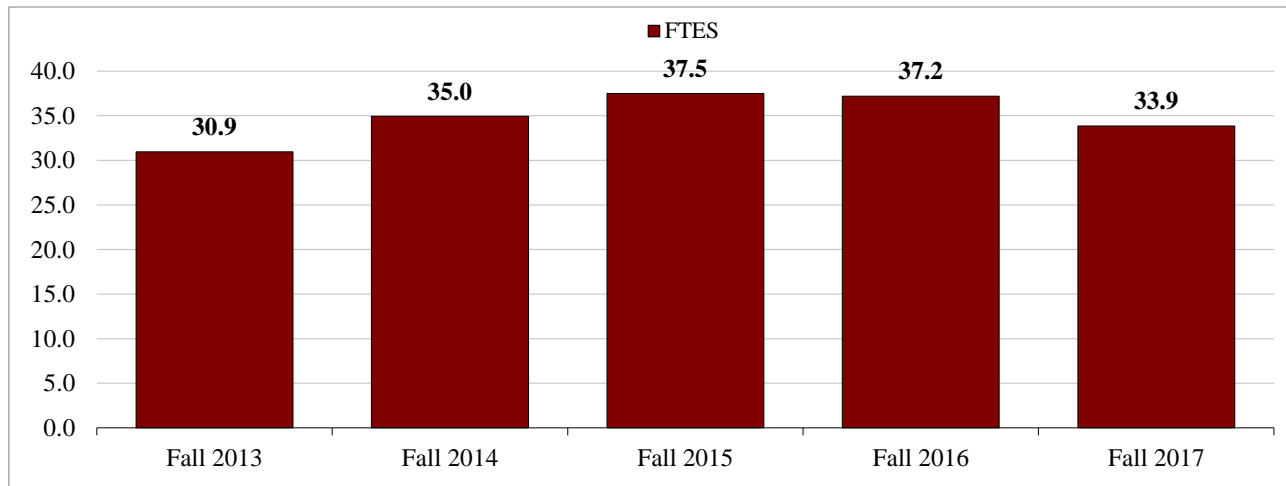
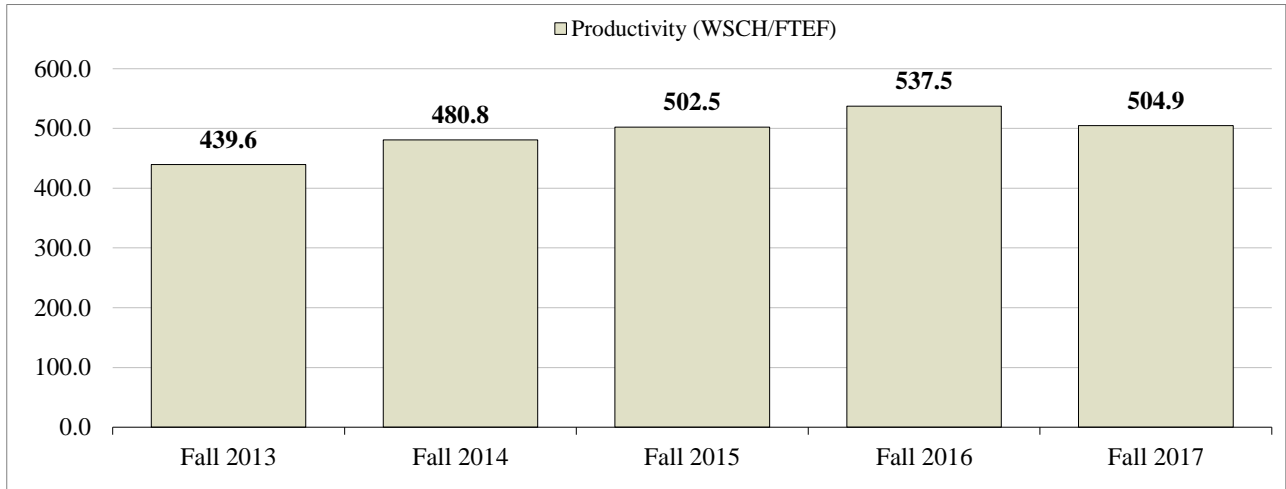
**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T) relative to all students receiving a grade.

**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				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	931	1,054	1,127	1,125	1,023
FTEF	30.9	35.0	37.5	37.2	33.9
FTEF	2.1	2.2	2.2	2.1	2.0
Productivity (WSCH/FTEF)	439.6	480.8	502.5	537.5	504.9



**Definitions:**

**WSCH** is the total Weekly Student Contact Hours resulting from all enrollment within the discipline.

**FTEF** is the total Full Time Equivalent Student value resulting from all enrollment within the discipline.

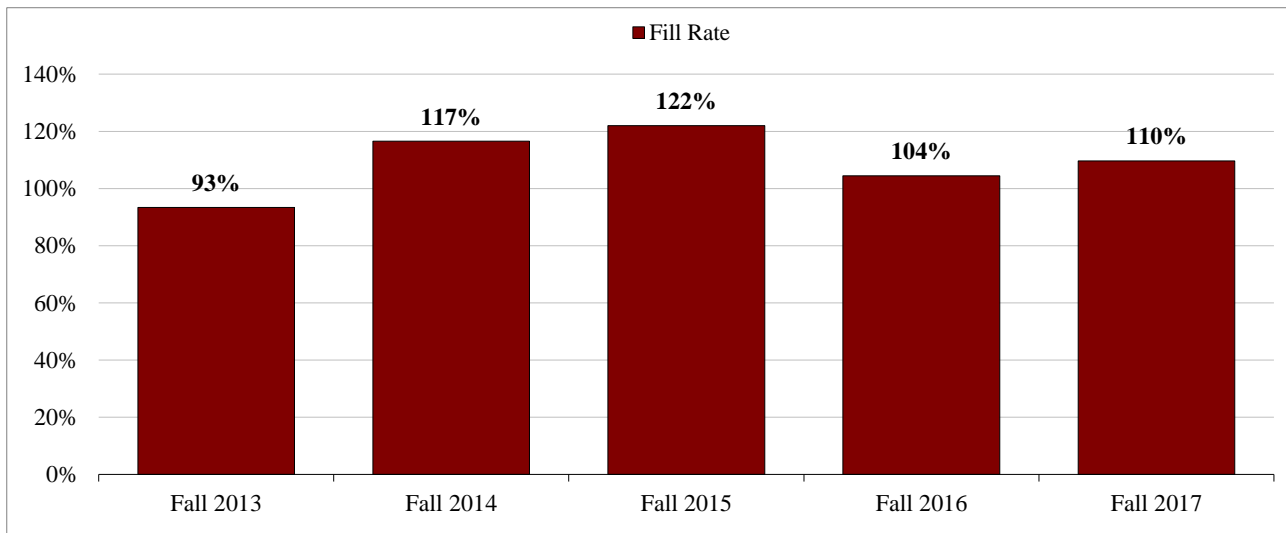
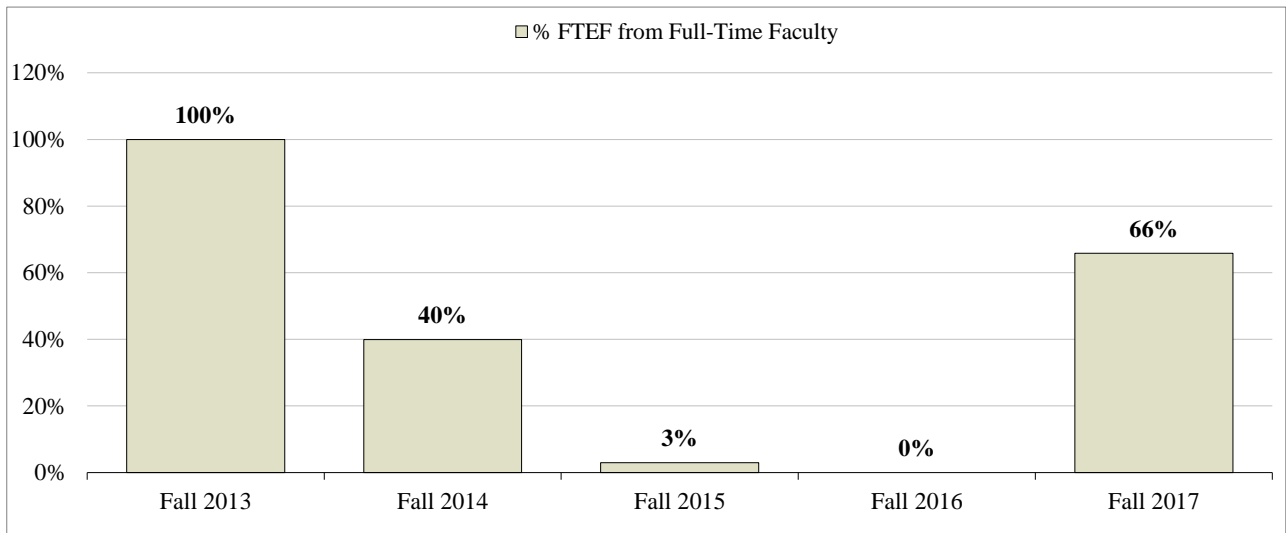
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
FTEF from Full-Time Faculty	2.1	0.9	0.1	0.0	1.3
% FTEF from Full-Time Faculty	100%	40%	3%	0%	66%
Enrollments	238	261	272	283	272
Capacity (seats available)	255	224	223	271	248
Fill Rate	93%	117%	122%	104%	110%



**Definitions:**

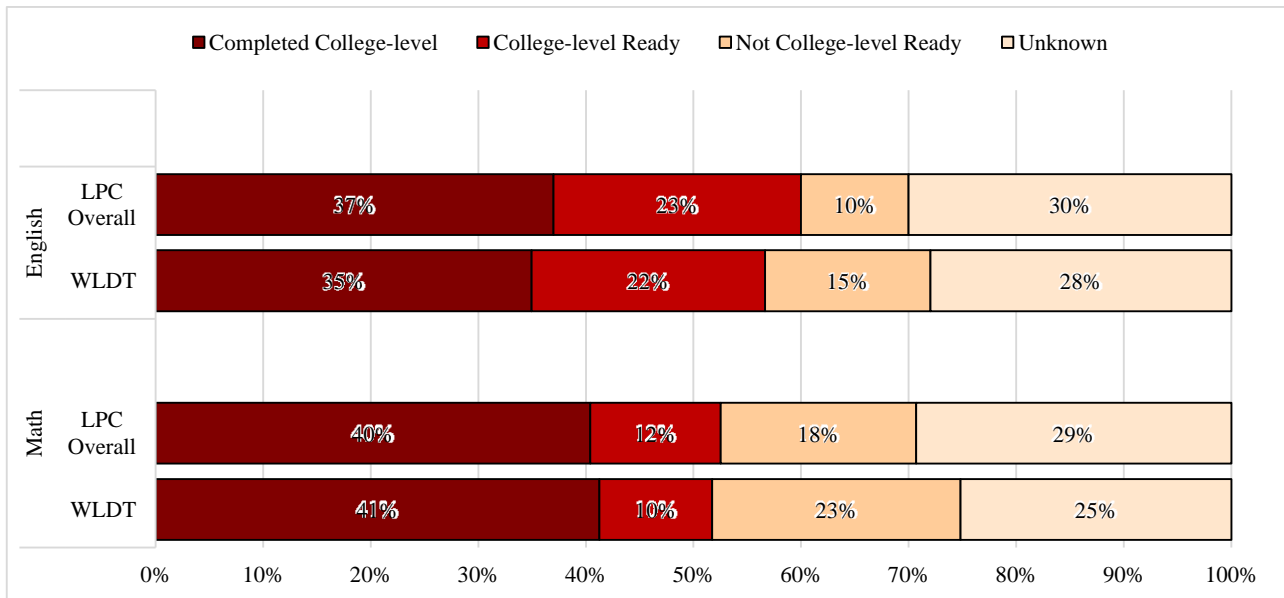
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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 2017				
	WLDT		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	50	35%	3,485	37%
College-level Ready	31	20%	2,141	23%
Not College-level Ready	22	16%	904	10%
Unknown	40	27%	2,842	30%
<b>College Math</b>				
Completed College-level	59	41%	3,738	40%
College-level Ready	15	10%	1,138	12%
Not College-level Ready	33	23%	1,733	18%
Unknown	36	25%	2,763	29%



**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.