



Las Positas College
Program Review Discipline Data Packet
Spring 2013 to Spring 2017

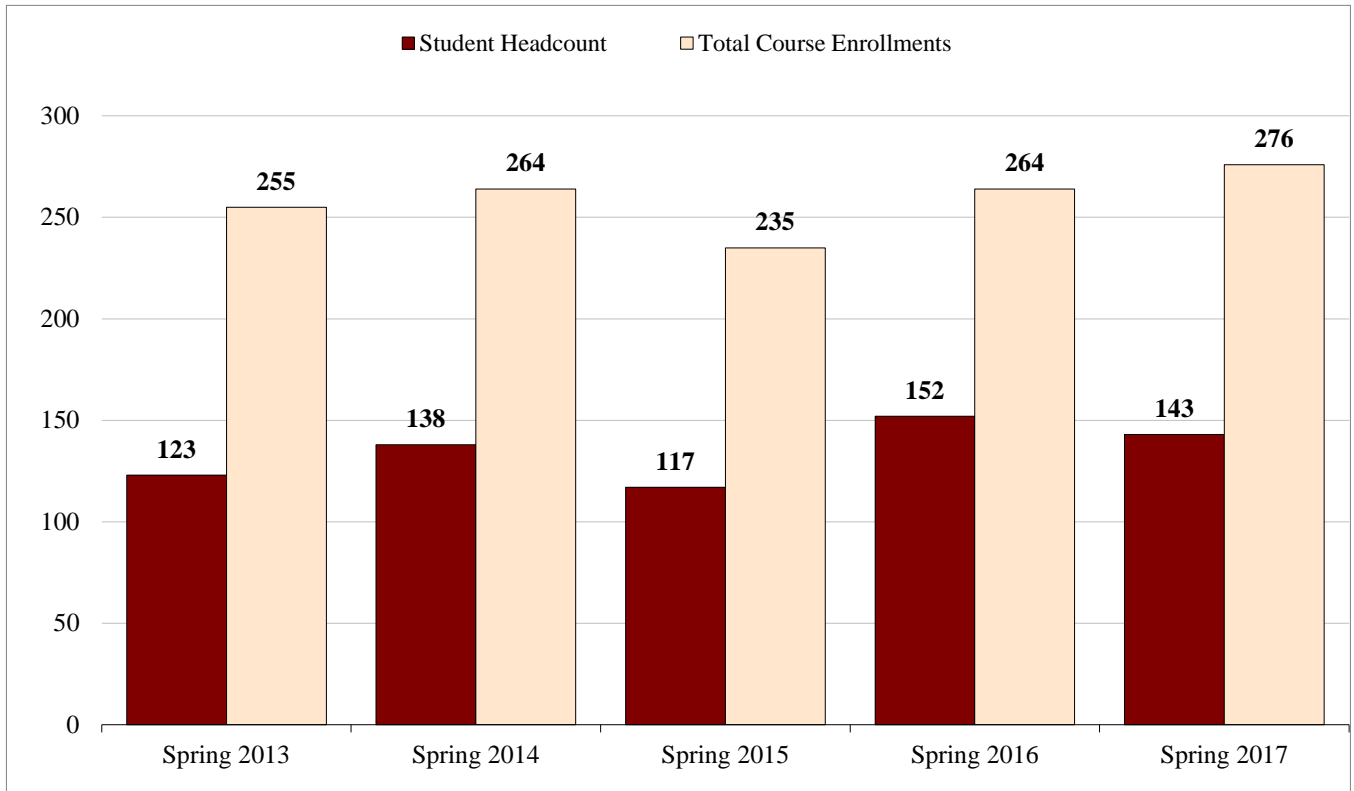
Discipline:

Welding Technology (WELD/WLDT)

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Headcount & Enrollment

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Student Headcount	123	138	117	152	143
Total Course Enrollments	255	264	235	264	276



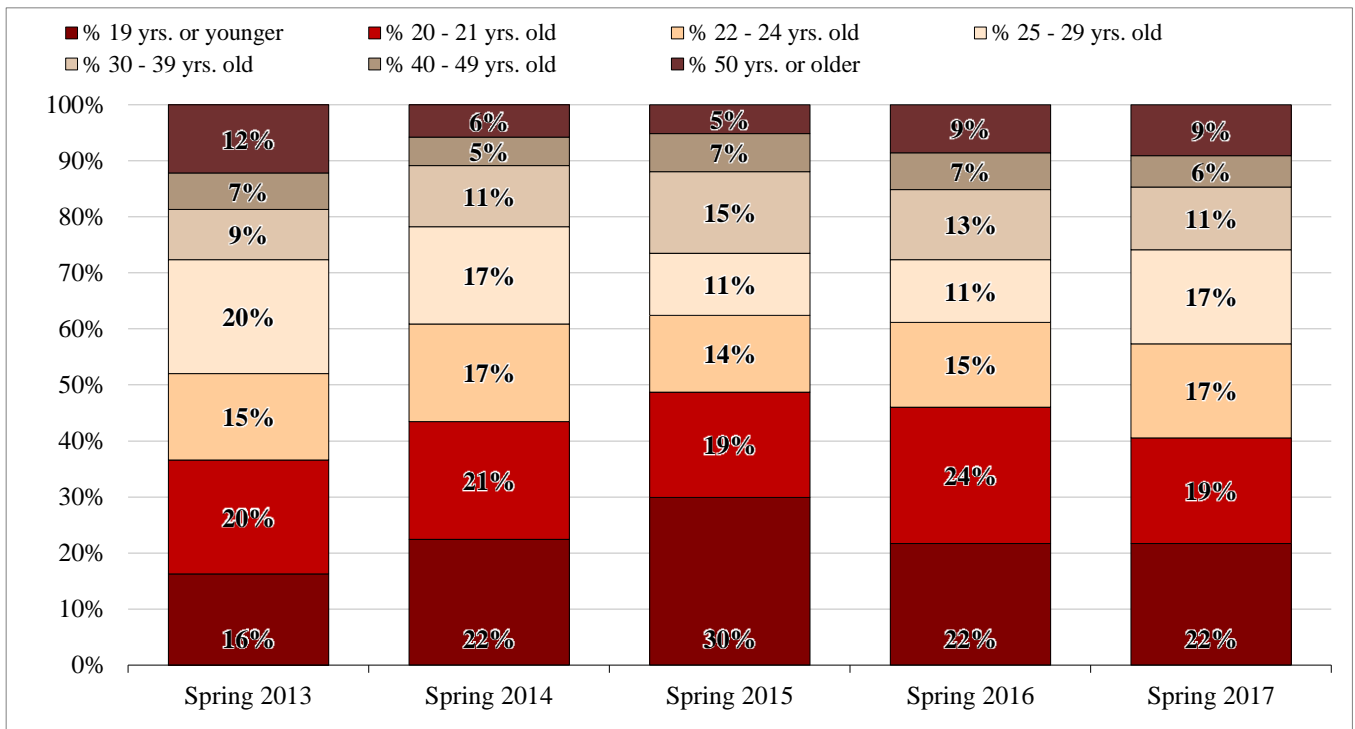
Definitions:

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.

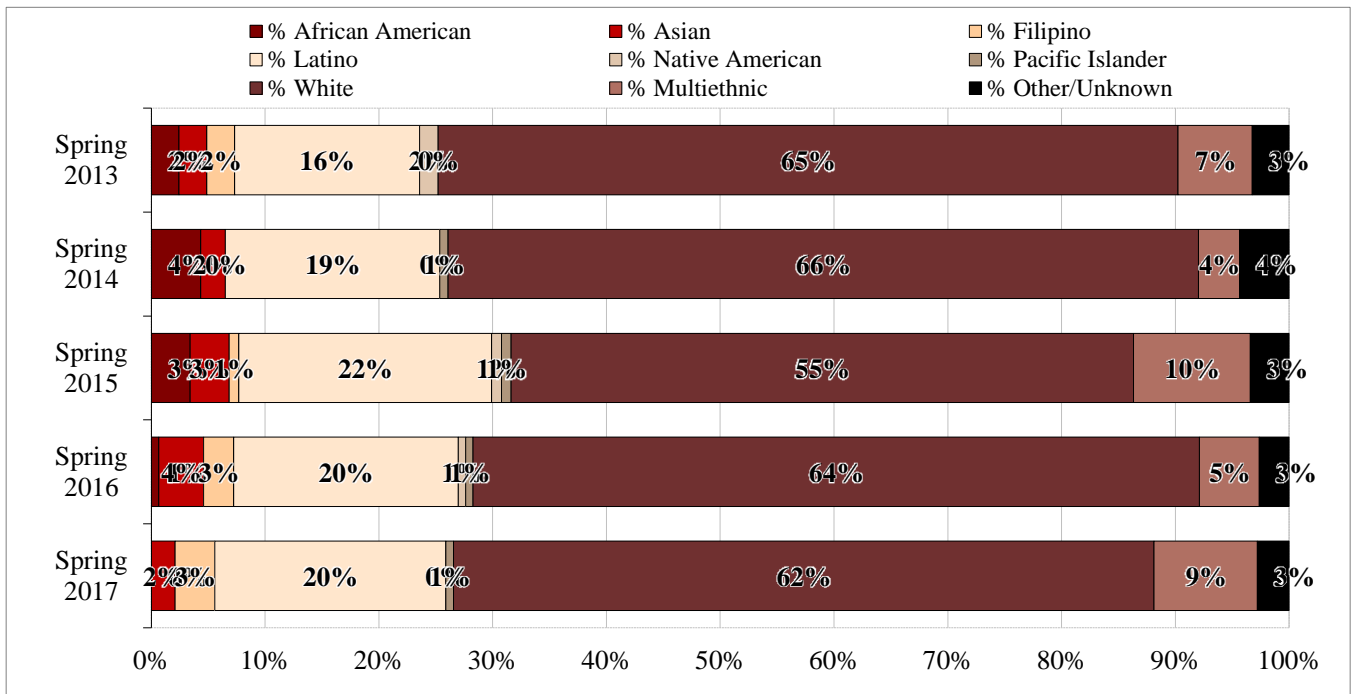
Student Demographics: Gender & Age

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Female	5	8	10	12	9
Male	116	127	107	136	130
19 yrs. or younger	20	31	35	33	31
20-21 yrs. old	25	29	22	37	27
22-24 yrs. old	19	24	16	23	24
25-29 yrs. old	25	24	13	17	24
30-39 yrs. old	11	15	17	19	16
40-49 yrs. old	8	7	8	10	8
50 yrs. or older	15	8	6	13	13
% Female	4%	6%	9%	8%	6%
% Male	96%	94%	91%	92%	94%
% 19 yrs. or younger	16%	22%	30%	22%	22%
% 20 - 21 yrs. old	20%	21%	19%	24%	19%
% 22 - 24 yrs. old	15%	17%	14%	15%	17%
% 25 - 29 yrs. old	20%	17%	11%	11%	17%
% 30 - 39 yrs. old	9%	11%	15%	13%	11%
% 40 - 49 yrs. old	7%	5%	7%	7%	6%
% 50 yrs. or older	12%	6%	5%	9%	9%



Student Demographic: Race-Ethnicity

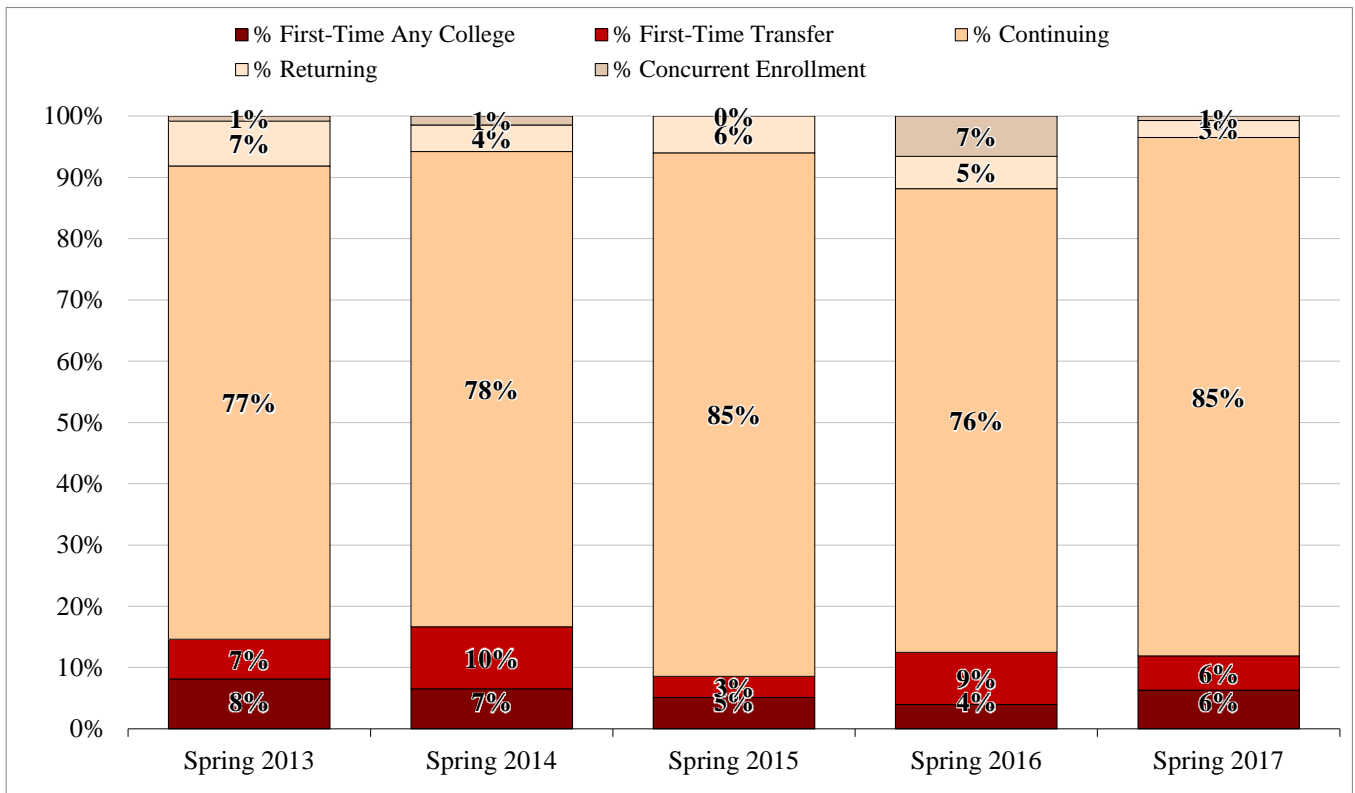
Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
African American	3	6	4	1	0
Asian	3	3	4	6	3
Filipino	3	0	1	4	5
Latino	20	26	26	30	29
Native American	2	0	1	1	0
Pacific Islander	0	1	1	1	1
White	80	91	64	97	88
Multiethnic	8	5	12	8	13
Other/Unknown	4	6	4	4	4
% African American	2%	4%	3%	1%	0%
% Asian	2%	2%	3%	4%	2%
% Filipino	2%	0%	1%	3%	3%
% Latino	16%	19%	22%	20%	20%
% Native American	2%	0%	1%	1%	0%
% Pacific Islander	0%	1%	1%	1%	1%
% White	65%	66%	55%	64%	62%
% Multiethnic	7%	4%	10%	5%	9%
% Other/Unknown	3%	4%	3%	3%	3%



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
First-Time Any College	10	9	6	6	9
First-Time Transfer	8	14	4	13	8
Continuing	95	107	100	115	121
Returning	9	6	7	8	4
Concurrent Enrollment	1	2	0	10	1
% First-Time Any College	8%	7%	5%	4%	6%
% First-Time Transfer	7%	10%	3%	9%	6%
% Continuing	77%	78%	85%	76%	85%
% Returning	7%	4%	6%	5%	3%
% Concurrent Enrollment	1%	1%	0%	7%	1%



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.

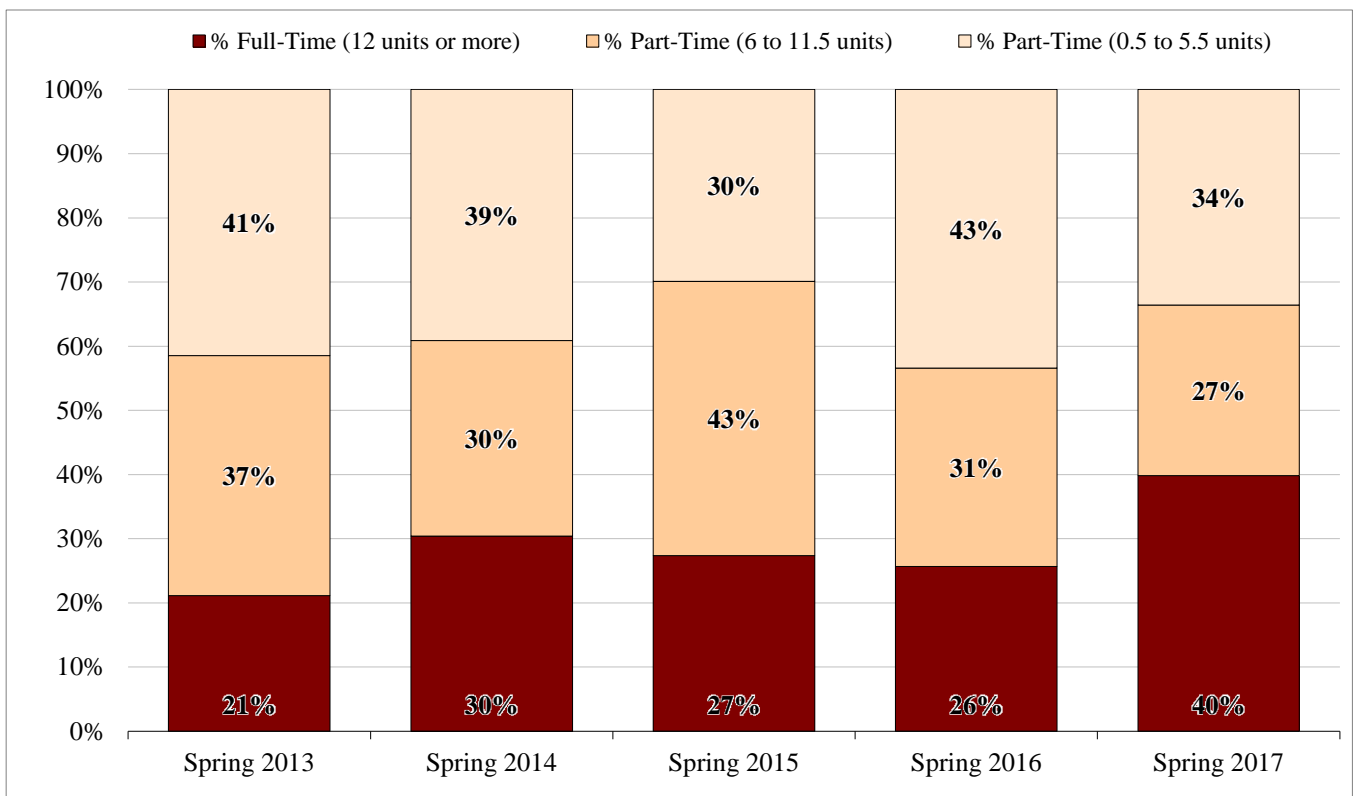
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

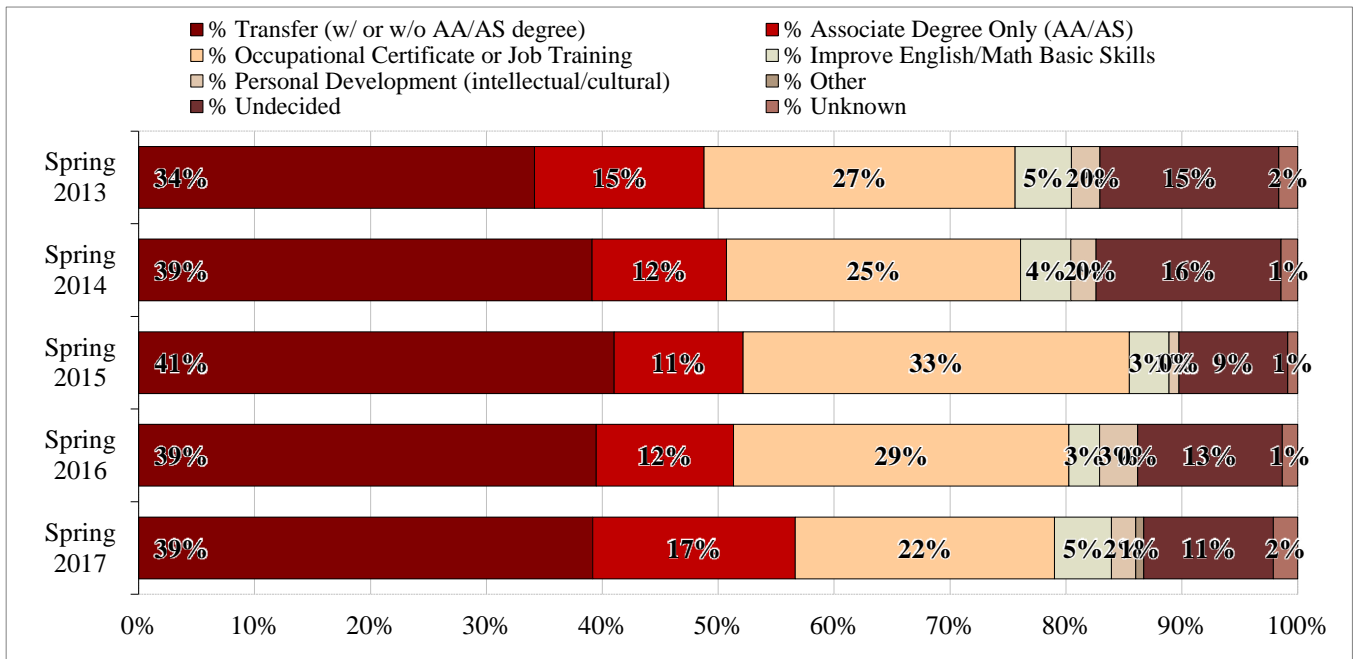
Student Unit Load

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Full-Time (12 units or more)	26	42	32	39	57
Part-Time (6 to 11.5 units)	46	42	50	47	38
Part-Time (0.5 to 5.5 units)	51	54	35	66	48
% Full-Time (12 units or more)	21%	30%	27%	26%	40%
% Part-Time (6 to 11.5 units)	37%	30%	43%	31%	27%
% Part-Time (0.5 to 5.5 units)	41%	39%	30%	43%	34%



Student Educational Goal

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Transfer (w/ or w/o AA/AS degree)	42	54	48	60	56
Associate Degree Only (AA/AS)	18	16	13	18	25
Occupational Certificate or Job Training	33	35	39	44	32
Improve English/Math Basic Skills	6	6	4	4	7
Personal Development (intellectual/cultural)	3	3	1	5	3
Other	0	0	0	0	1
Undecided	19	22	11	19	16
Unknown	2	2	1	2	3
% Transfer (w/ or w/o AA/AS degree)	34%	39%	41%	39%	39%
% Associate Degree Only (AA/AS)	15%	12%	11%	12%	17%
% Occupational Certificate or Job Training	27%	25%	33%	29%	22%
% Improve English/Math Basic Skills	5%	4%	3%	3%	5%
% Personal Development (intellectual/cultural)	2%	2%	1%	3%	2%
% Other	0%	0%	0%	0%	1%
% Undecided	15%	16%	9%	13%	11%
% Unknown	2%	1%	1%	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.

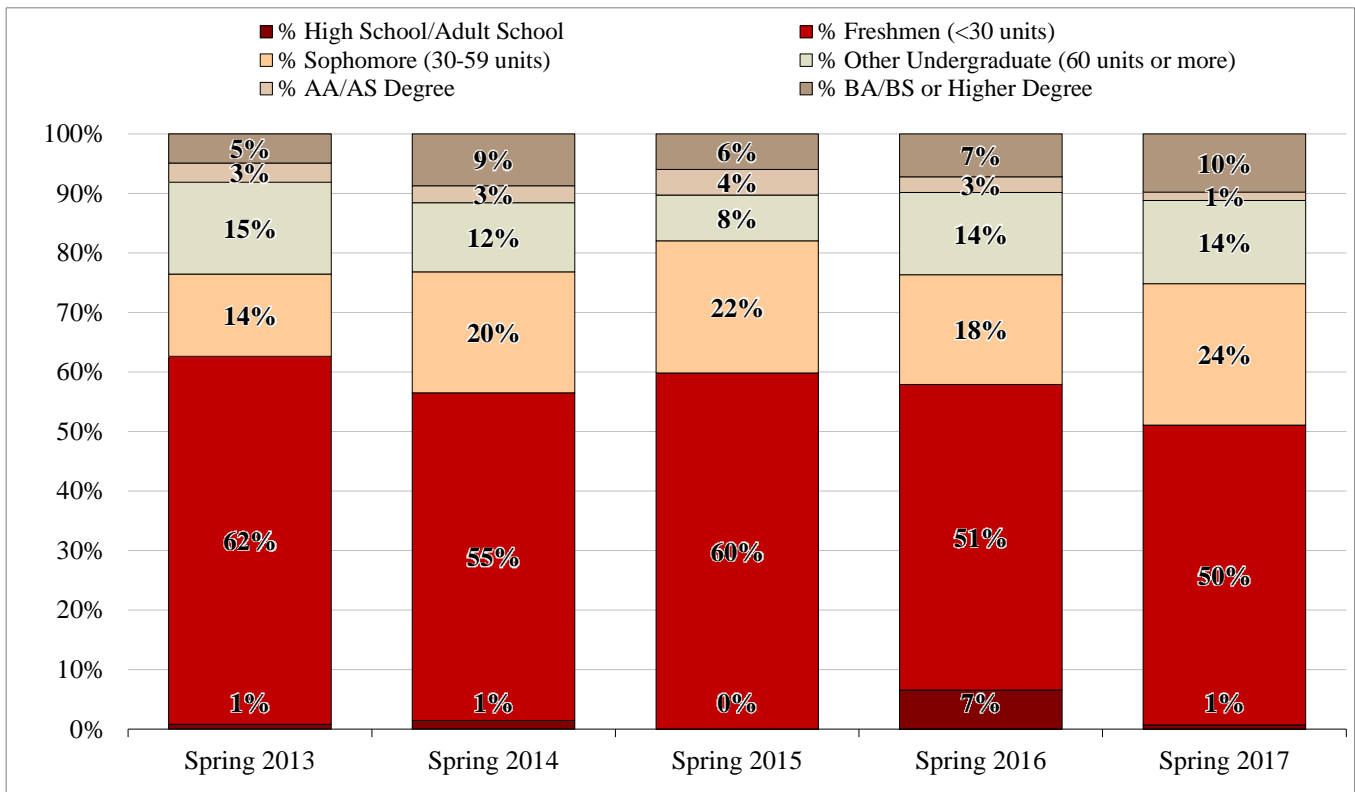
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

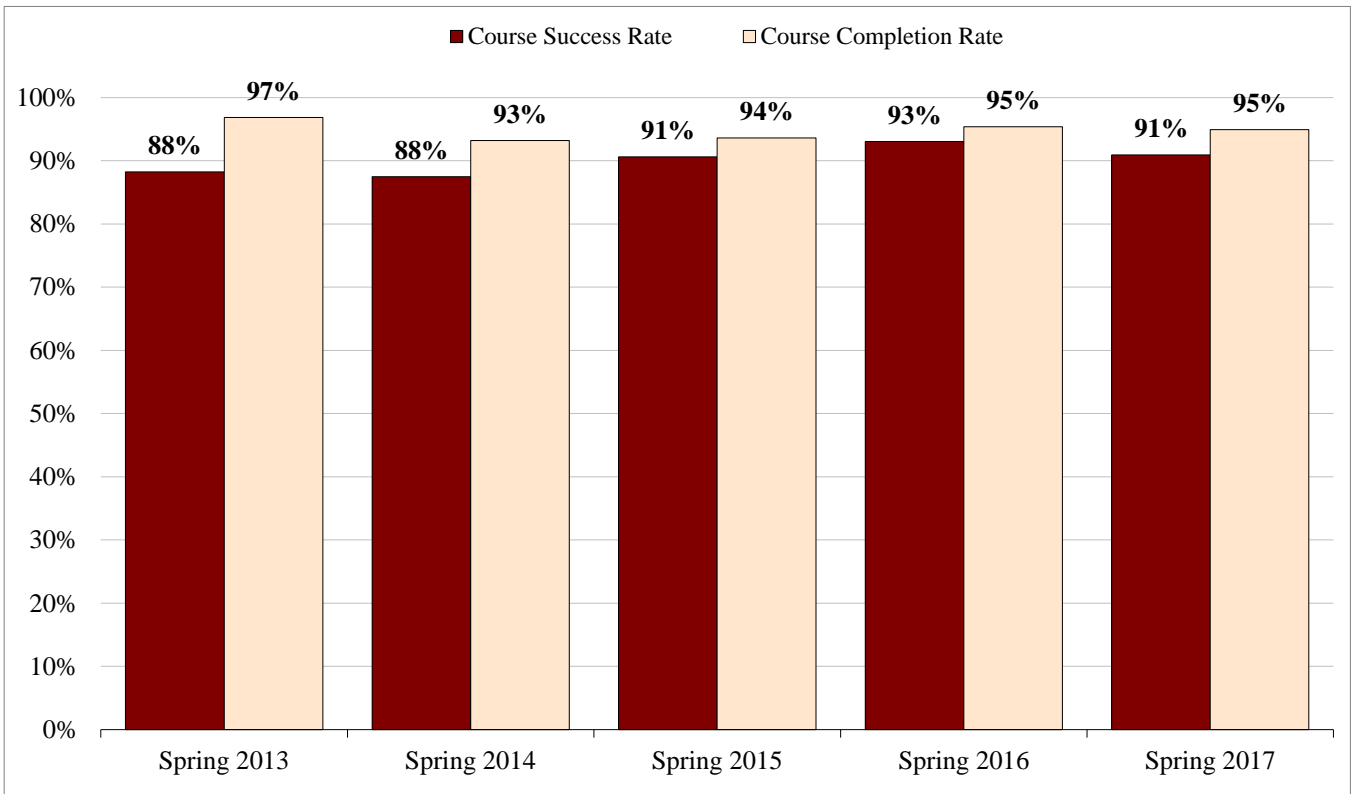
Highest Educational Level of Students

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
High School/Adult School	1	2	0	10	1
Freshmen (<30 units)	76	76	70	78	72
Sophomore (30-59 units)	17	28	26	28	34
Other Undergraduate (60 units or more)	19	16	9	21	20
AA/AS Degree	4	4	5	4	2
BA/BS or Higher Degree	6	12	7	11	14
% High School/Adult School	1%	1%	0%	7%	1%
% Freshmen (<30 units)	62%	55%	60%	51%	50%
% Sophomore (30-59 units)	14%	20%	22%	18%	24%
% Other Undergraduate (60 units or more)	15%	12%	8%	14%	14%
% AA/AS Degree	3%	3%	4%	3%	1%
% BA/BS or Higher Degree	5%	9%	6%	7%	10%



Student Performance

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Course Success Rate	88%	88%	91%	93%	91%
Course Completion Rate	97%	93%	94%	95%	95%



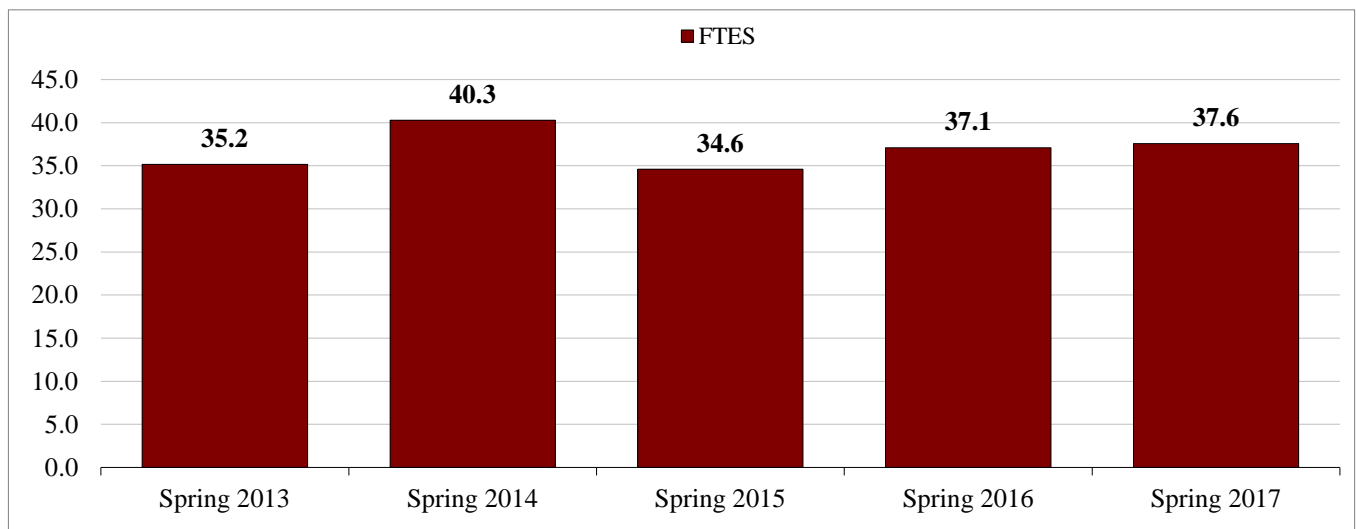
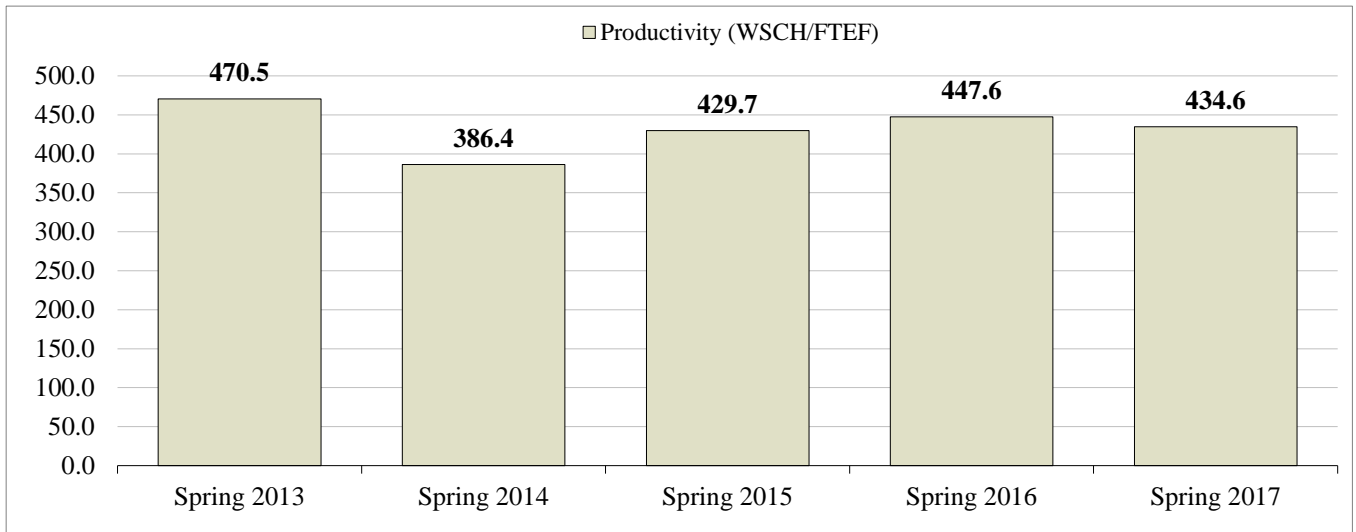
Definitions:

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

Course Completion Rate is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

Enrollment Management: Part 1

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
WSCH	1,067	1,216	1,039	1,120	1,134
FTES	35.2	40.3	34.6	37.1	37.6
FTEF	2.3	3.1	2.4	2.5	2.6
Productivity (WSCH/FTEF)	470.5	386.4	429.7	447.6	434.6



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.

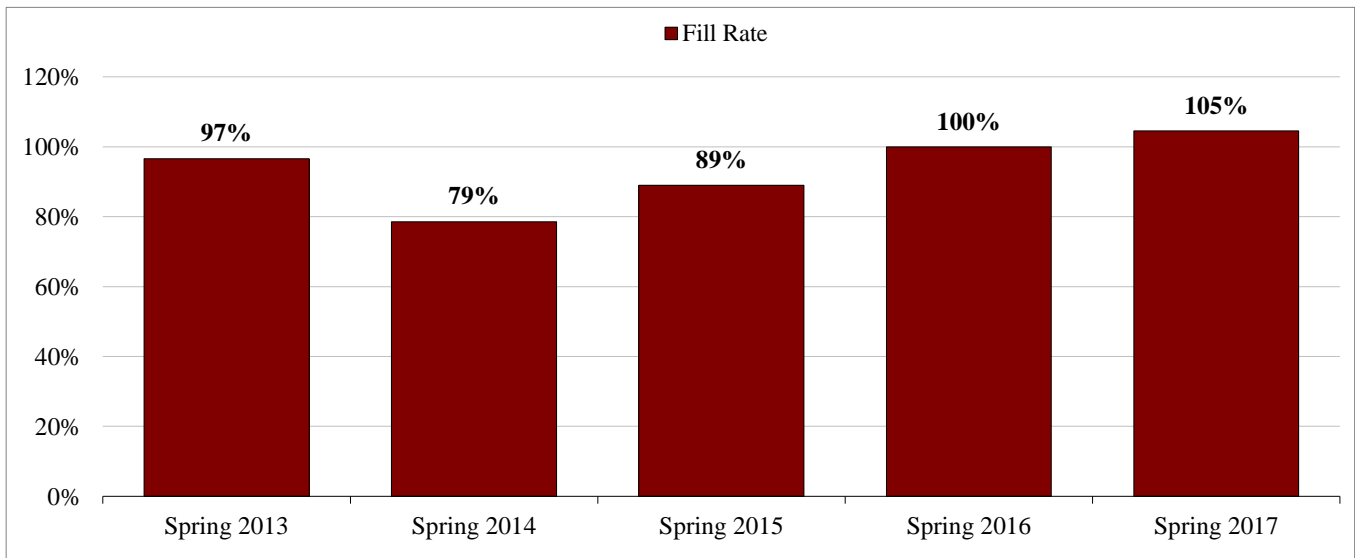
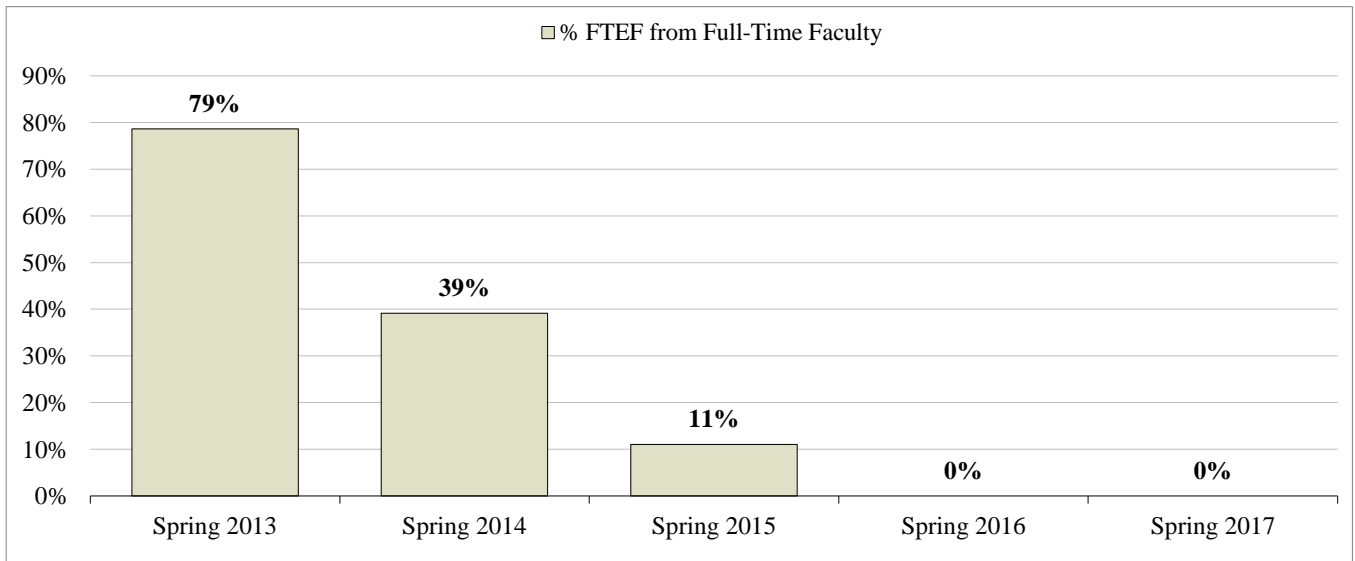
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 7/11/17.

Enrollment Management: Part 2

Welding Technology (WELD/WLDT)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
FTEF from Full-Time Faculty	1.8	1.2	0.3	0.0	0.0
% FTEF from Full-Time Faculty	79%	39%	11%	0%	0%
Enrollments	255	264	235	264	276
Capacity (seats available)	264	336	264	264	264
Fill Rate	97%	79%	89%	100%	105%



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 7/11/17.