



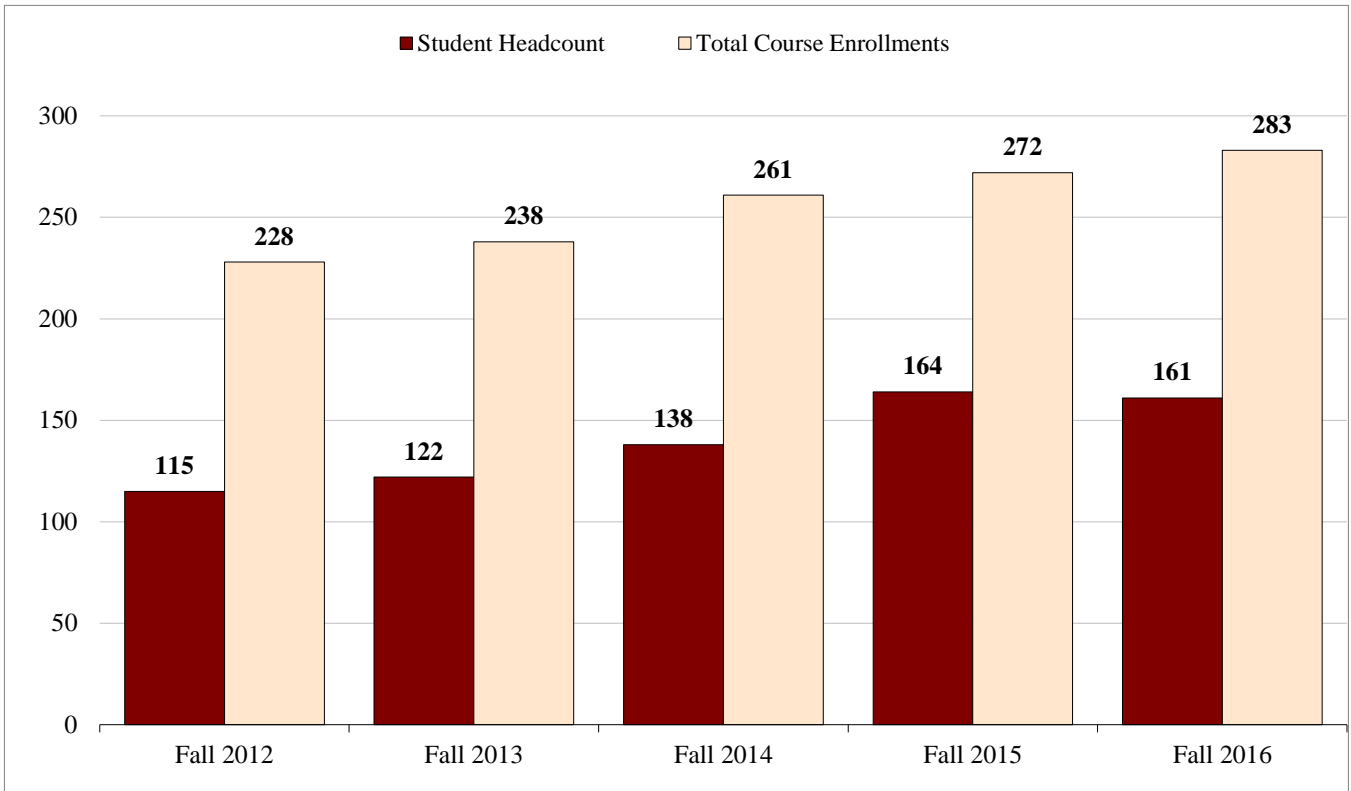
Las Positas College
Program Review Discipline Data Packet
Fall 2012 to Fall 2016

Discipline:
Welding Technology (WLDT)

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Headcount & Enrollment

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Student Headcount	115	122	138	164	161
Total Course Enrollments	228	238	261	272	283



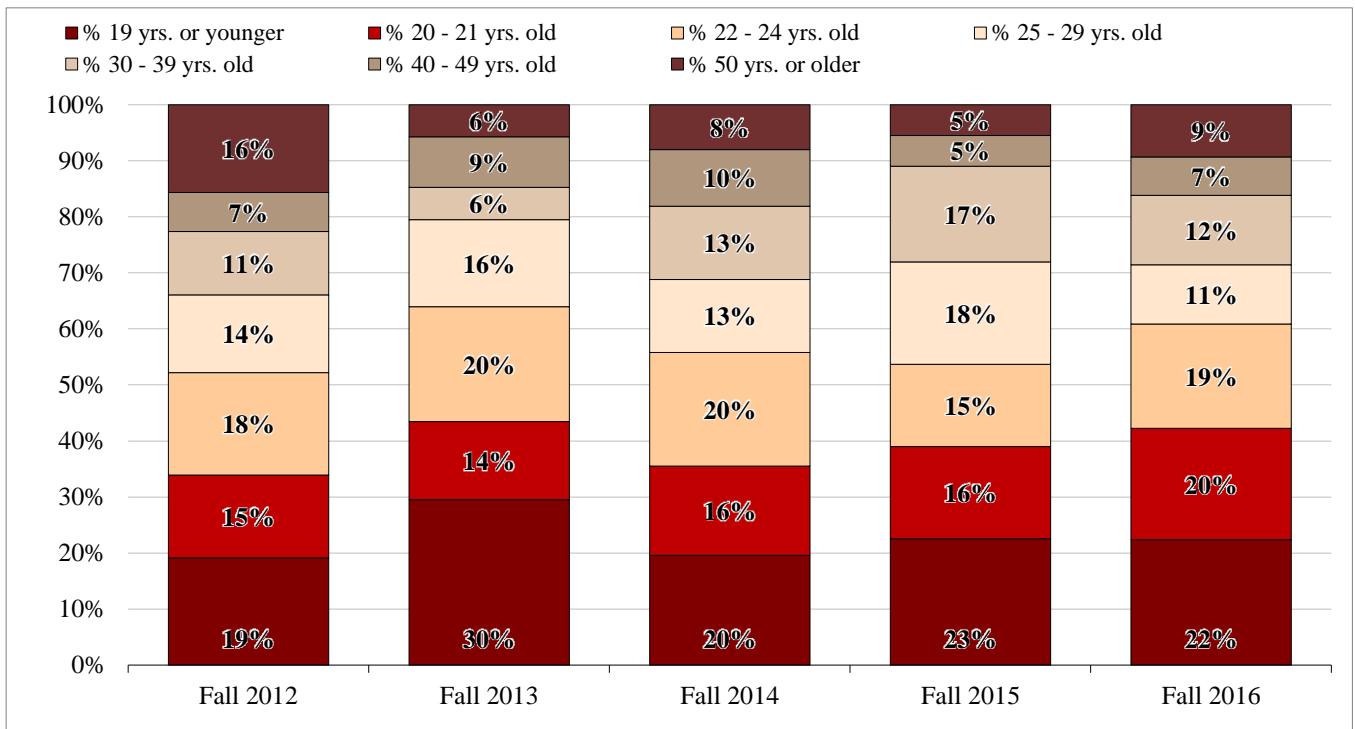
Definitions:

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.

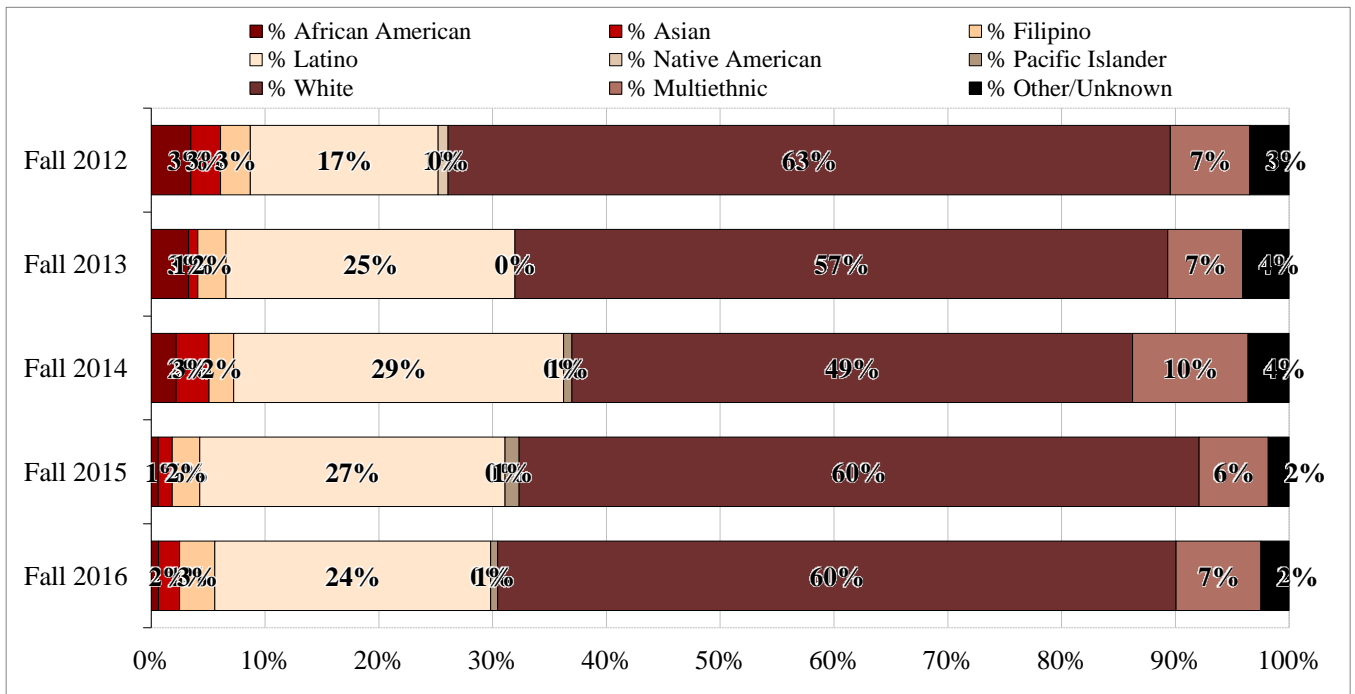
Student Demographics: Gender & Age

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Female	4	10	12	17	11
Male	110	110	124	144	148
19 yrs. or younger	22	36	27	37	36
20-21 yrs. old	17	17	22	27	32
22-24 yrs. old	21	25	28	24	30
25-29 yrs. old	16	19	18	30	17
30-39 yrs. old	13	7	18	28	20
40-49 yrs. old	8	11	14	9	11
50 yrs. or older	18	7	11	9	15
% Female	4%	8%	9%	11%	7%
% Male	96%	92%	91%	89%	93%
% 19 yrs. or younger	19%	30%	20%	23%	22%
% 20 - 21 yrs. old	15%	14%	16%	16%	20%
% 22 - 24 yrs. old	18%	20%	20%	15%	19%
% 25 - 29 yrs. old	14%	16%	13%	18%	11%
% 30 - 39 yrs. old	11%	6%	13%	17%	12%
% 40 - 49 yrs. old	7%	9%	10%	5%	7%
% 50 yrs. or older	16%	6%	8%	5%	9%



Student Demographic: Race-Ethnicity

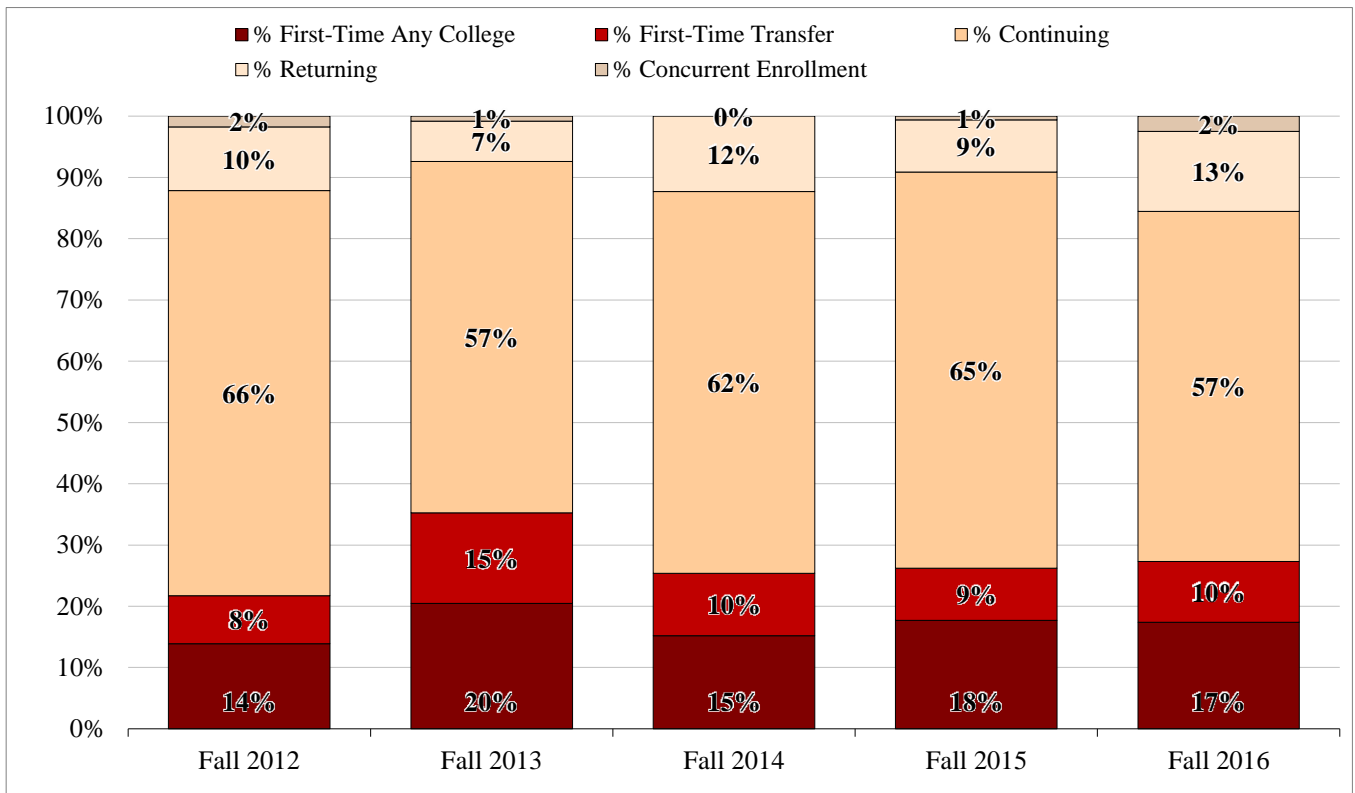
Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
African American	4	4	3	1	1
Asian	3	1	4	2	3
Filipino	3	3	3	4	5
Latino	19	31	40	44	39
Native American	1	0	0	0	0
Pacific Islander	0	0	1	2	1
White	73	70	68	98	96
Multiethnic	8	8	14	10	12
Other/Unknown	4	5	5	3	4
% African American	3%	3%	2%	1%	1%
% Asian	3%	1%	3%	1%	2%
% Filipino	3%	2%	2%	2%	3%
% Latino	17%	25%	29%	27%	24%
% Native American	1%	0%	0%	0%	0%
% Pacific Islander	0%	0%	1%	1%	1%
% White	63%	57%	49%	60%	60%
% Multiethnic	7%	7%	10%	6%	7%
% Other/Unknown	3%	4%	4%	2%	2%



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
First-Time Any College	16	25	21	29	28
First-Time Transfer	9	18	14	14	16
Continuing	76	70	86	106	92
Returning	12	8	17	14	21
Concurrent Enrollment	2	1	0	1	4
% First-Time Any College	14%	20%	15%	18%	17%
% First-Time Transfer	8%	15%	10%	9%	10%
% Continuing	66%	57%	62%	65%	57%
% Returning	10%	7%	12%	9%	13%
% Concurrent Enrollment	2%	1%	0%	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.

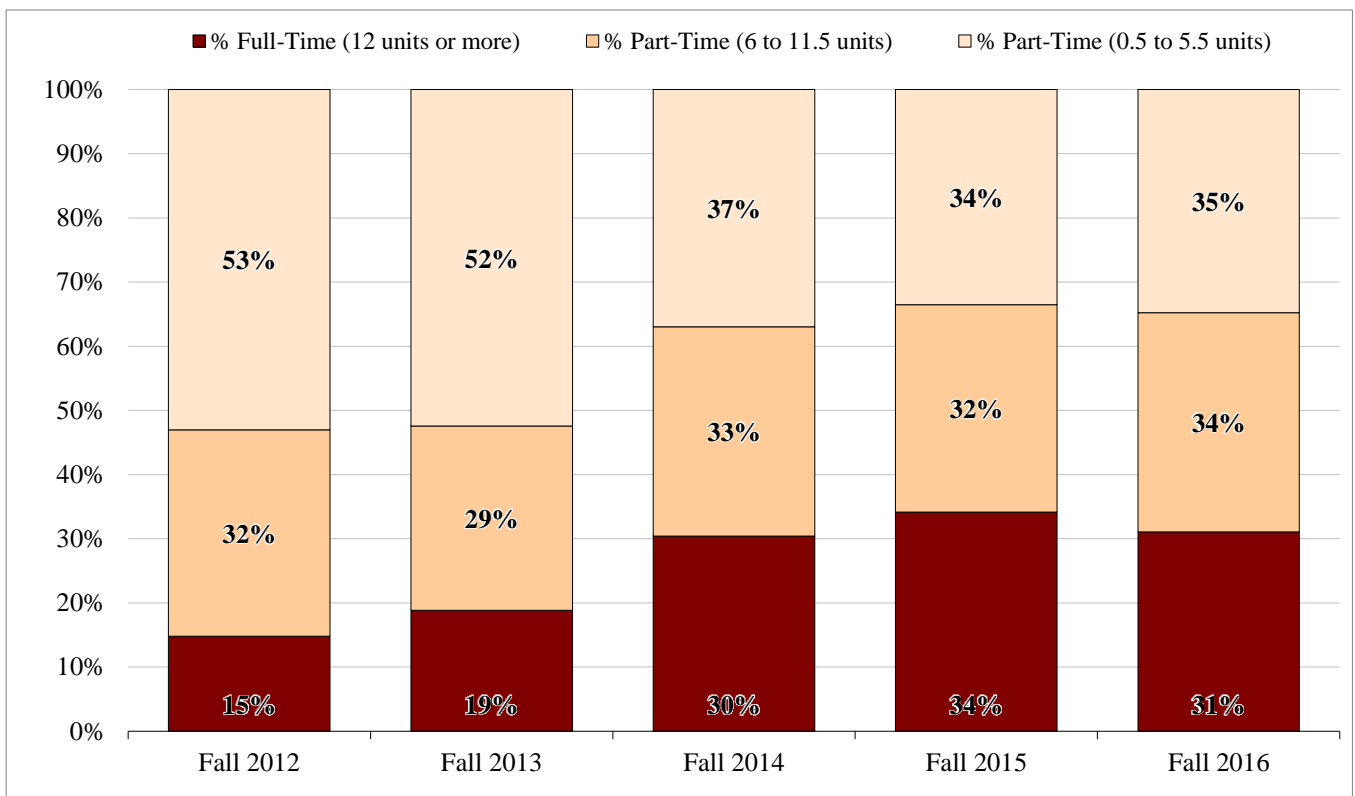
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

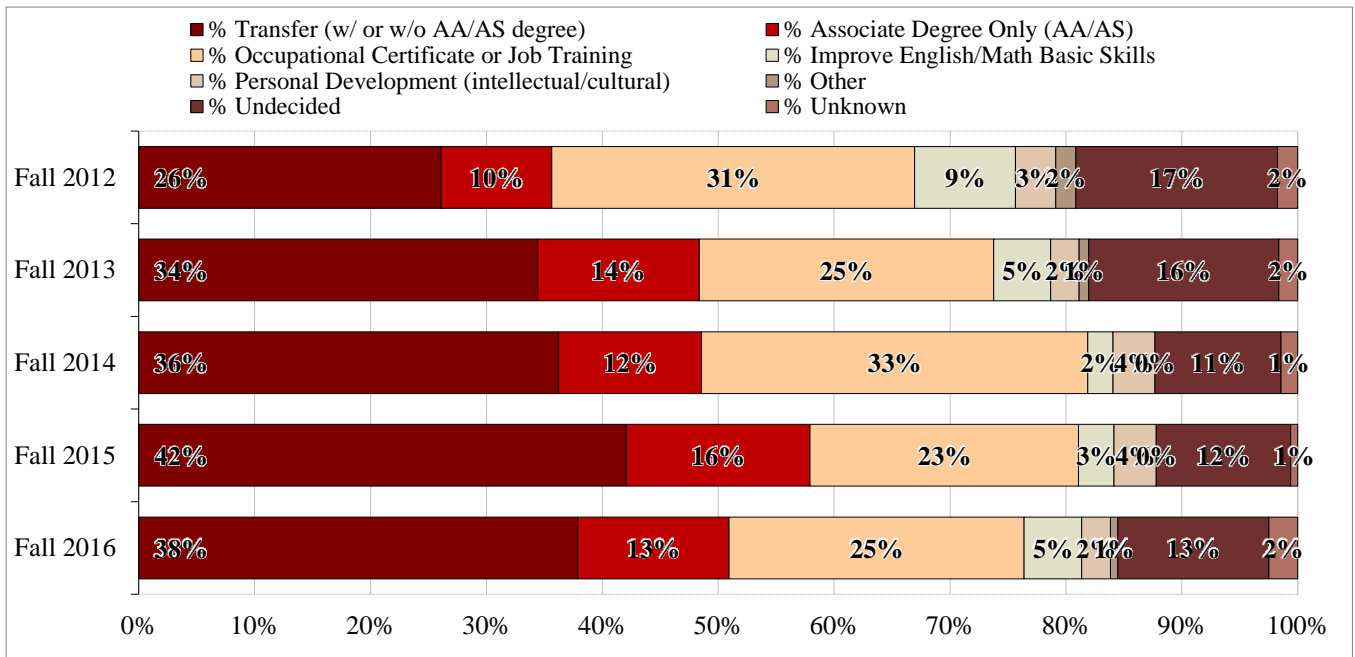
Student Unit Load

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Full-Time (12 units or more)	17	23	42	56	50
Part-Time (6 to 11.5 units)	37	35	45	53	55
Part-Time (0.5 to 5.5 units)	61	64	51	55	56
% Full-Time (12 units or more)	15%	19%	30%	34%	31%
% Part-Time (6 to 11.5 units)	32%	29%	33%	32%	34%
% Part-Time (0.5 to 5.5 units)	53%	52%	37%	34%	35%



Student Educational Goal

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Transfer (w/ or w/o AA/AS degree)	30	42	50	69	61
Associate Degree Only (AA/AS)	11	17	17	26	21
Occupational Certificate or Job Training	36	31	46	38	41
Improve English/Math Basic Skills	10	6	3	5	8
Personal Development (intellectual/cultural)	4	3	5	6	4
Other	2	1	0	0	1
Undecided	20	20	15	19	21
Unknown	2	2	2	1	4
% Transfer (w/ or w/o AA/AS degree)	26%	34%	36%	42%	38%
% Associate Degree Only (AA/AS)	10%	14%	12%	16%	13%
% Occupational Certificate or Job Training	31%	25%	33%	23%	25%
% Improve English/Math Basic Skills	9%	5%	2%	3%	5%
% Personal Development (intellectual/cultural)	3%	2%	4%	4%	2%
% Other	2%	1%	0%	0%	1%
% Undecided	17%	16%	11%	12%	13%
% Unknown	2%	2%	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.

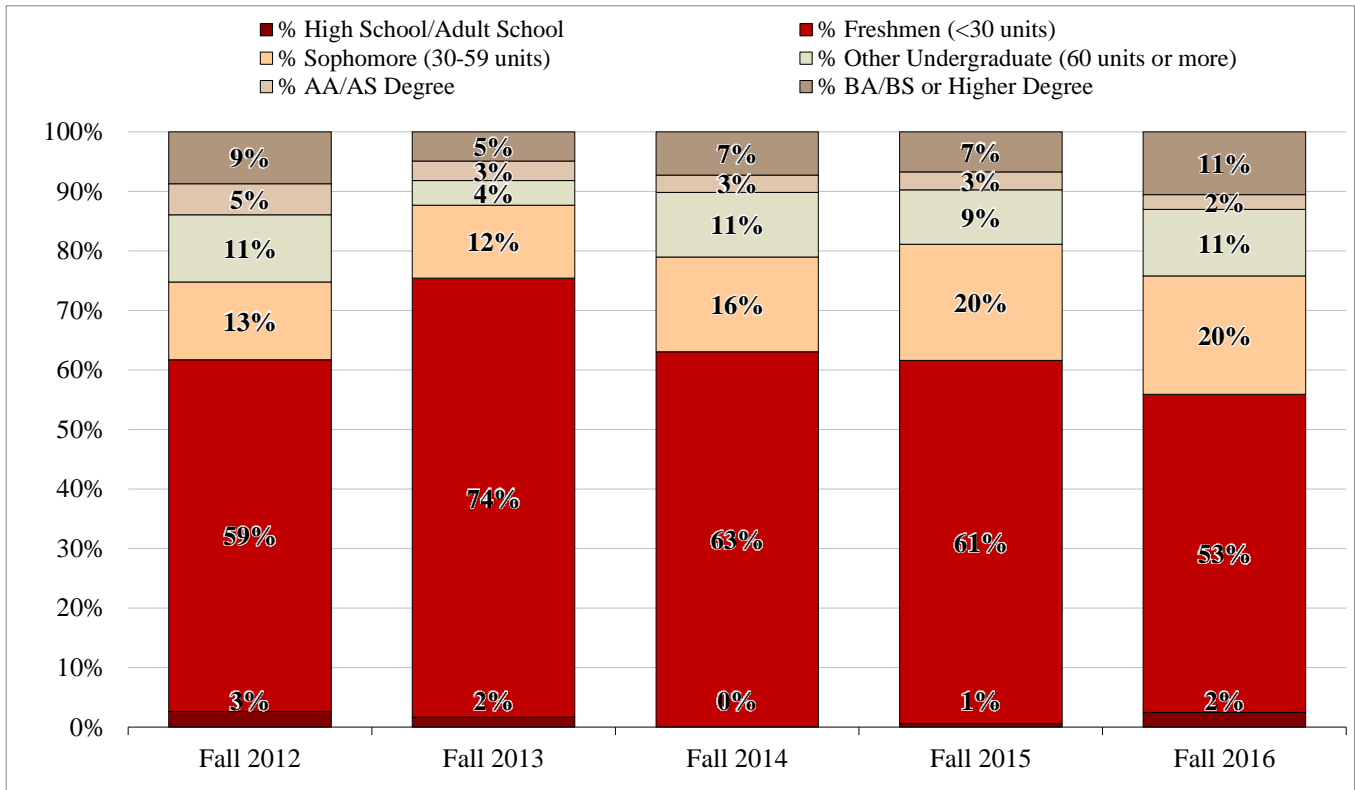
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

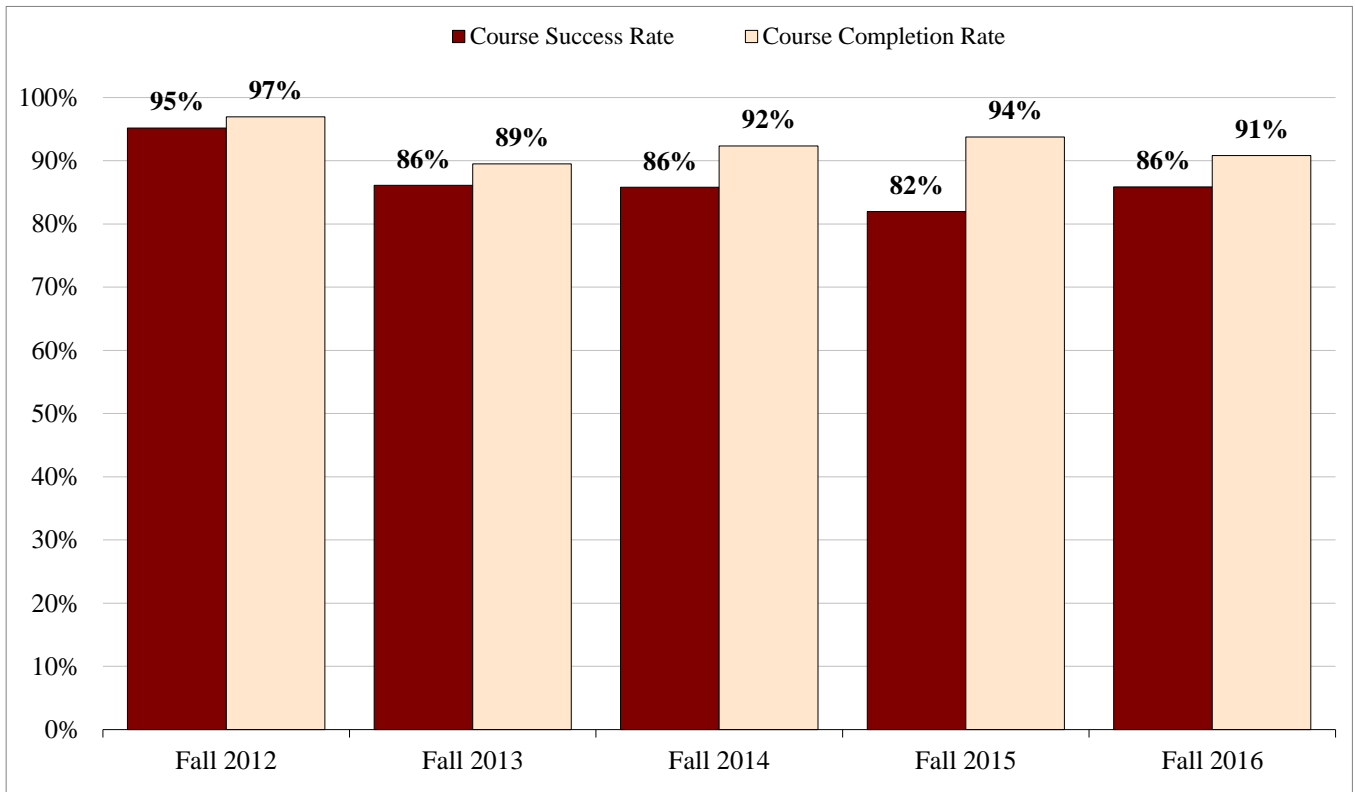
Highest Educational Level of Students

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
High School/Adult School	3	2	0	1	4
Freshmen (<30 units)	68	90	87	100	86
Sophomore (30-59 units)	15	15	22	32	32
Other Undergraduate (60 units or more)	13	5	15	15	18
AA/AS Degree	6	4	4	5	4
BA/BS or Higher Degree	10	6	10	11	17
% High School/Adult School	3%	2%	0%	1%	2%
% Freshmen (<30 units)	59%	74%	63%	61%	53%
% Sophomore (30-59 units)	13%	12%	16%	20%	20%
% Other Undergraduate (60 units or more)	11%	4%	11%	9%	11%
% AA/AS Degree	5%	3%	3%	3%	2%
% BA/BS or Higher Degree	9%	5%	7%	7%	11%



Student Performance

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
Course Success Rate	95%	86%	86%	82%	86%
Course Completion Rate	97%	89%	92%	94%	91%



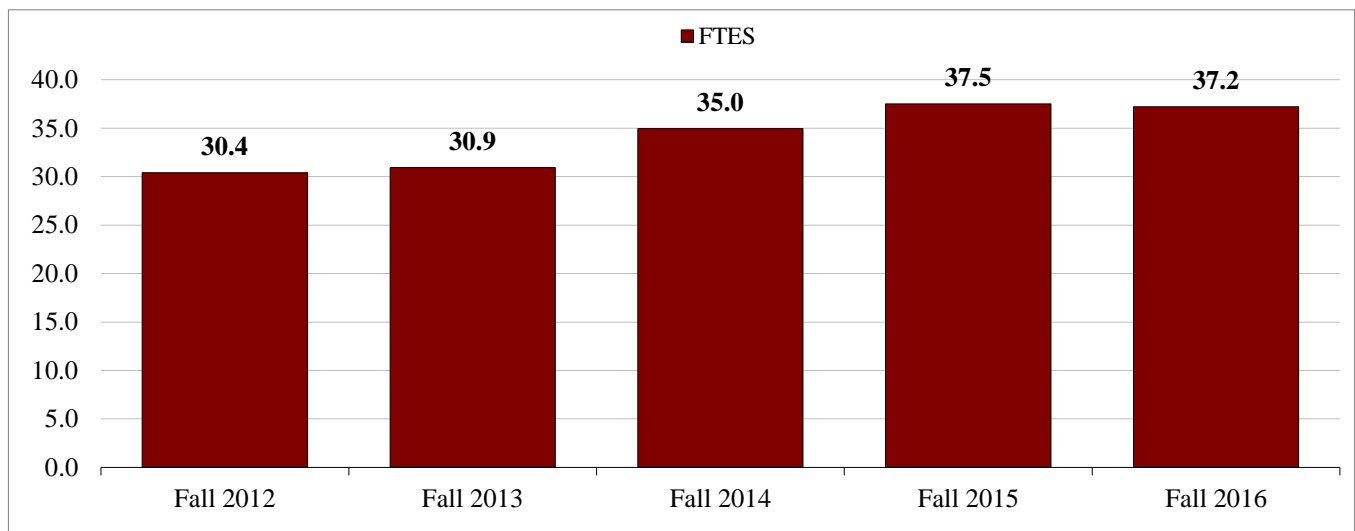
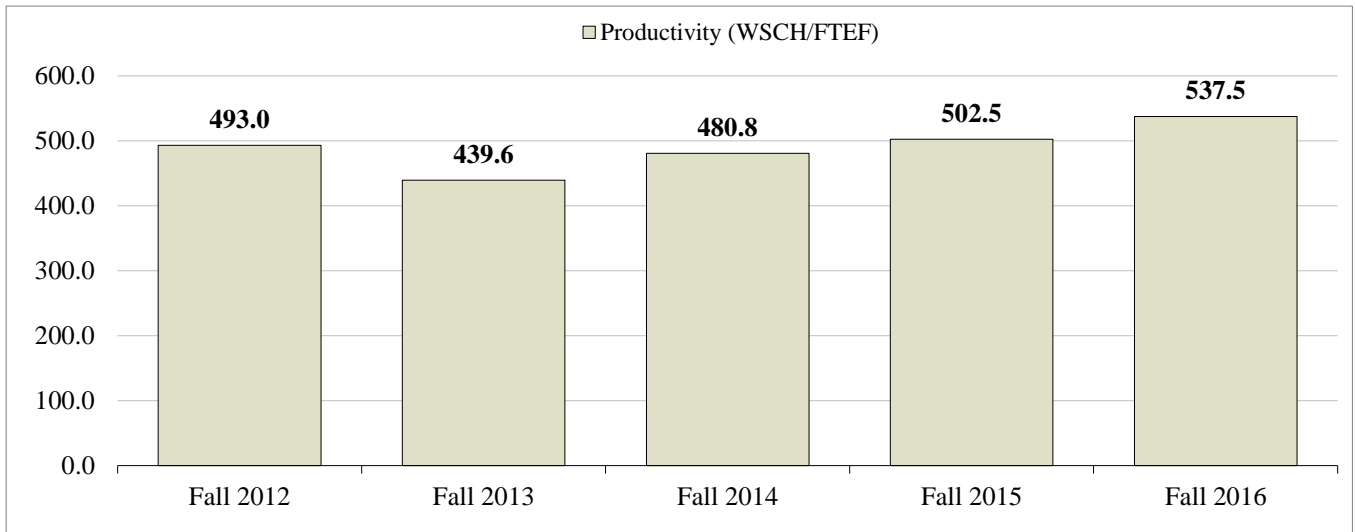
Definitions:

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 (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
WSCH	920	931	1,054	1,127	1,125
FTES	30.4	30.9	35.0	37.5	37.2
FTEF	1.9	2.1	2.2	2.2	2.1
Productivity (WSCH/FTEF)	493.0	439.6	480.8	502.5	537.5



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.

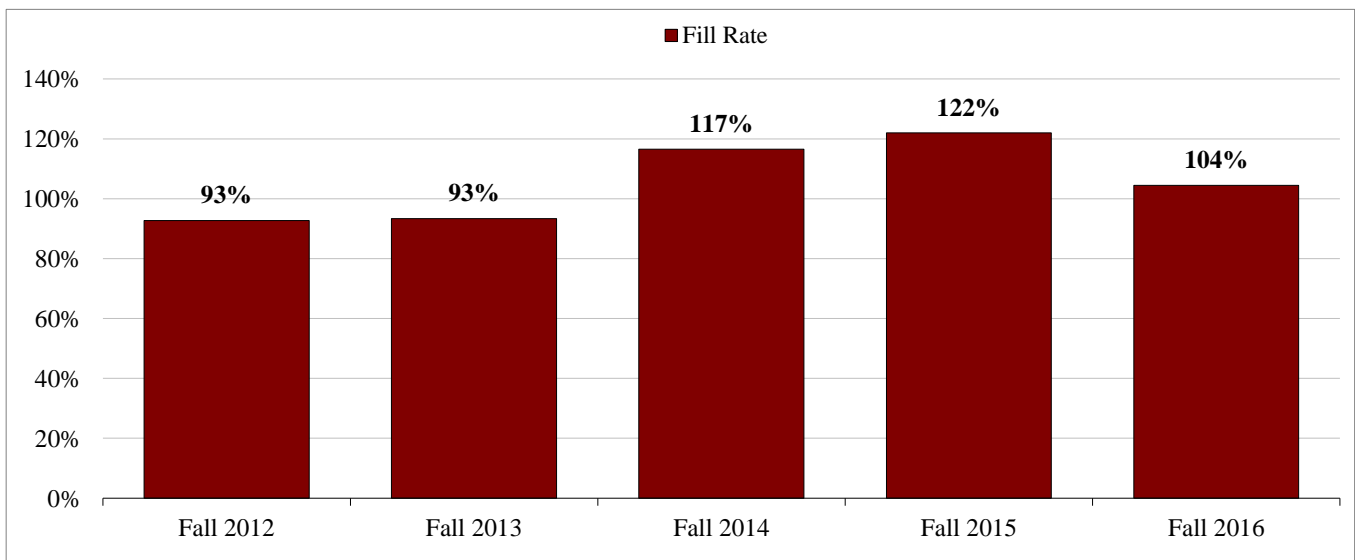
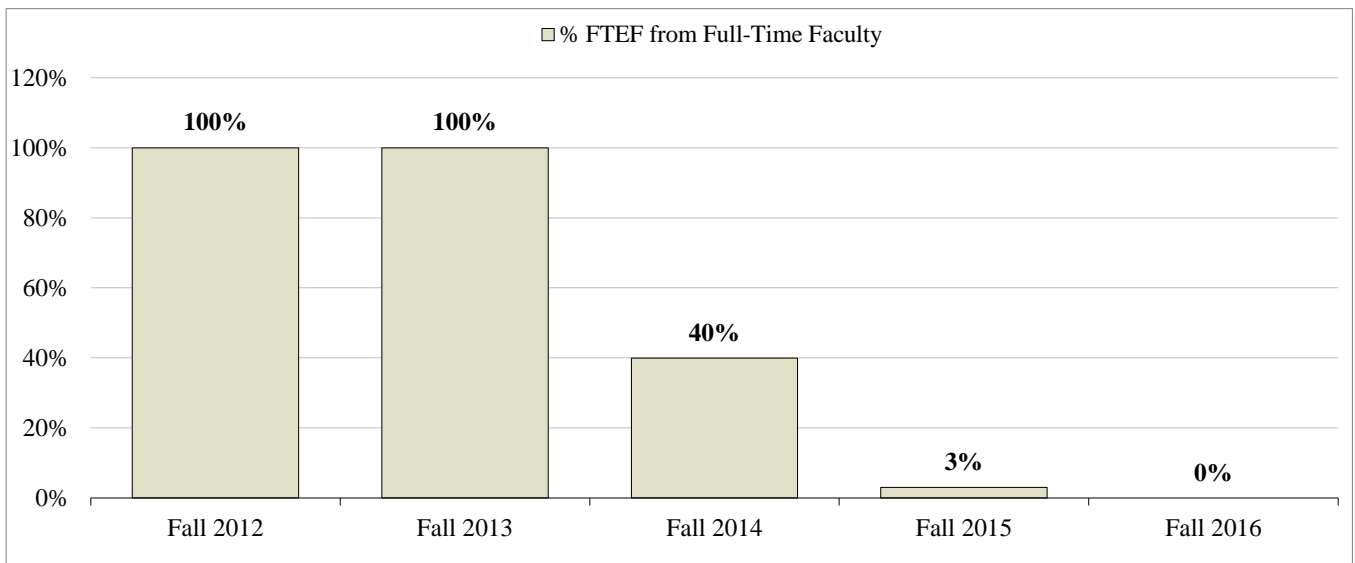
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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 5/9/17.

Enrollment Management: Part 2

Welding Technology (WLDT)					
	Term				
	Fall 2012	Fall 2013	Fall 2014	Fall 2015	Fall 2016
FTEF from Full-Time Faculty	1.9	2.1	0.9	0.1	0.0
% FTEF from Full-Time Faculty	100%	100%	40%	3%	0%
Enrollments	228	238	261	272	283
Capacity (seats available)	246	255	224	223	271
Fill Rate	93%	93%	117%	122%	104%



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 5/9/17.