



Las Positas College
Program Review Discipline Data Packet
Spring 2016 to Spring 2020

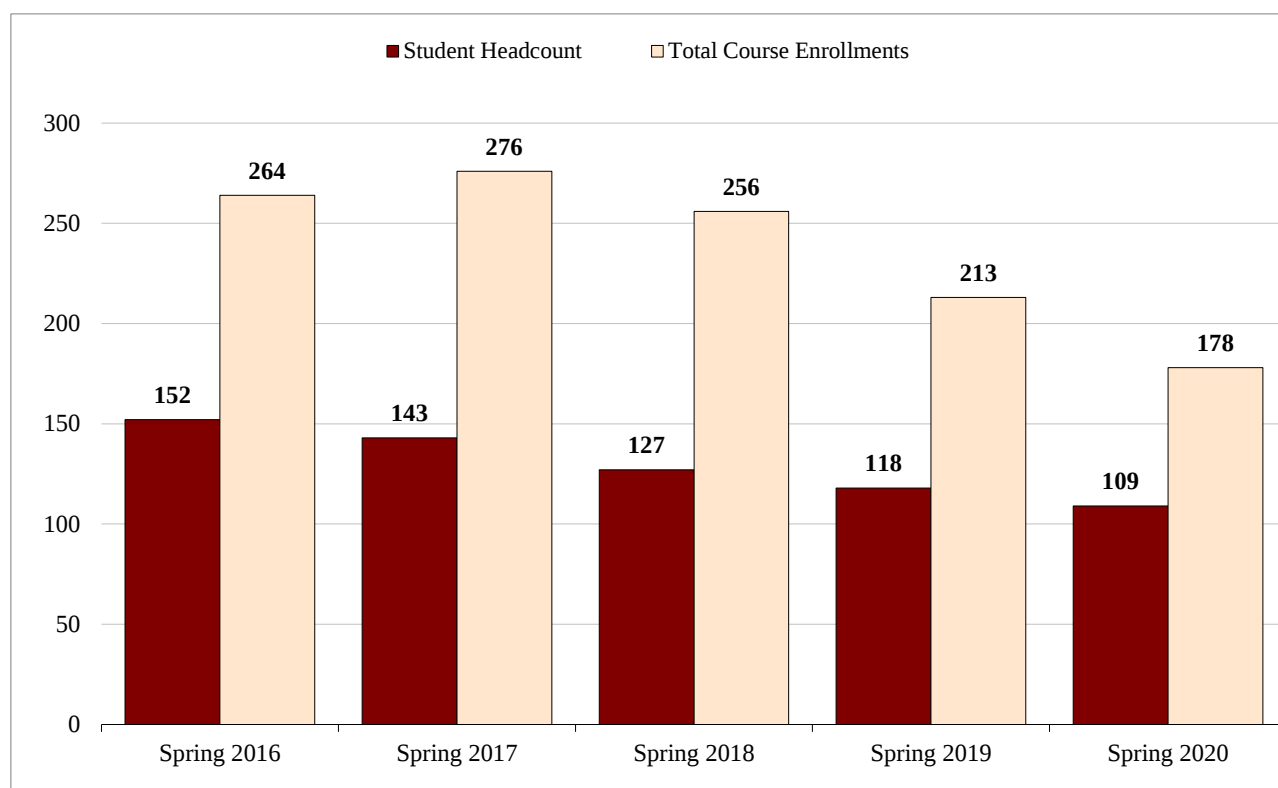
Discipline:
Welding Technology (WLDT)

<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

NOTE: ^ next to rubric / subject code indicates that the report combines data for related credit and non-credit rubrics

Headcount & Enrollment

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Student Headcount	152	143	127	118	109
Total Course Enrollments	264	276	256	213	178



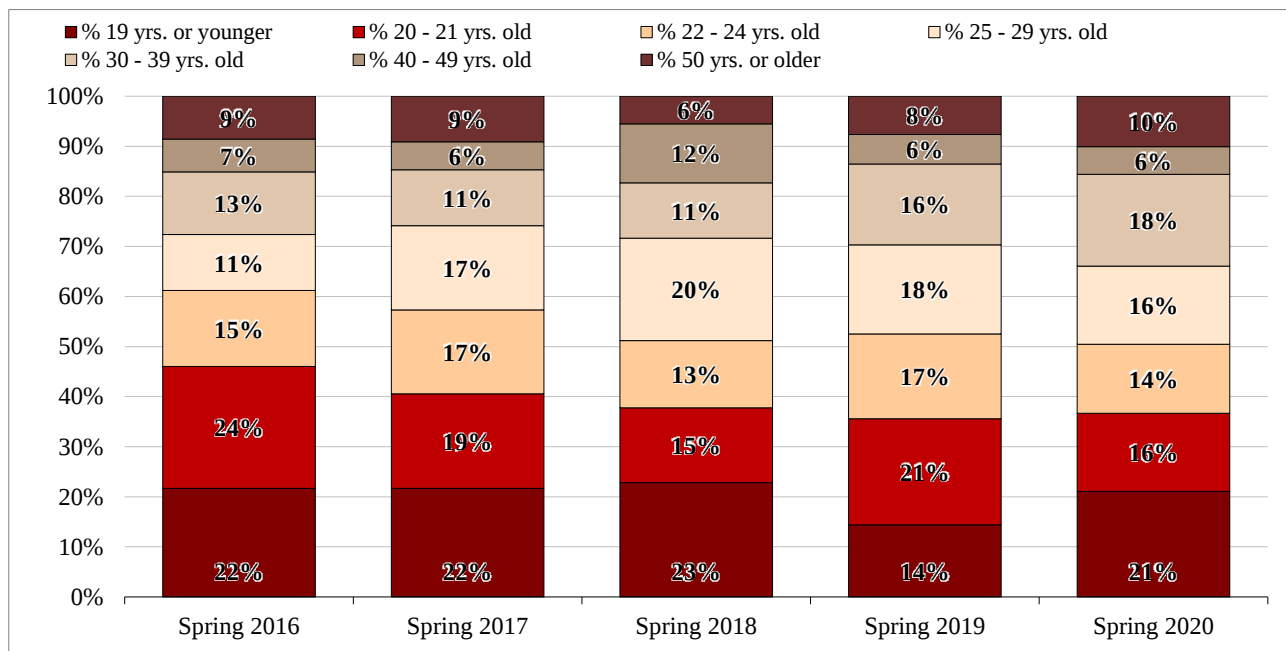
Definitions:

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.

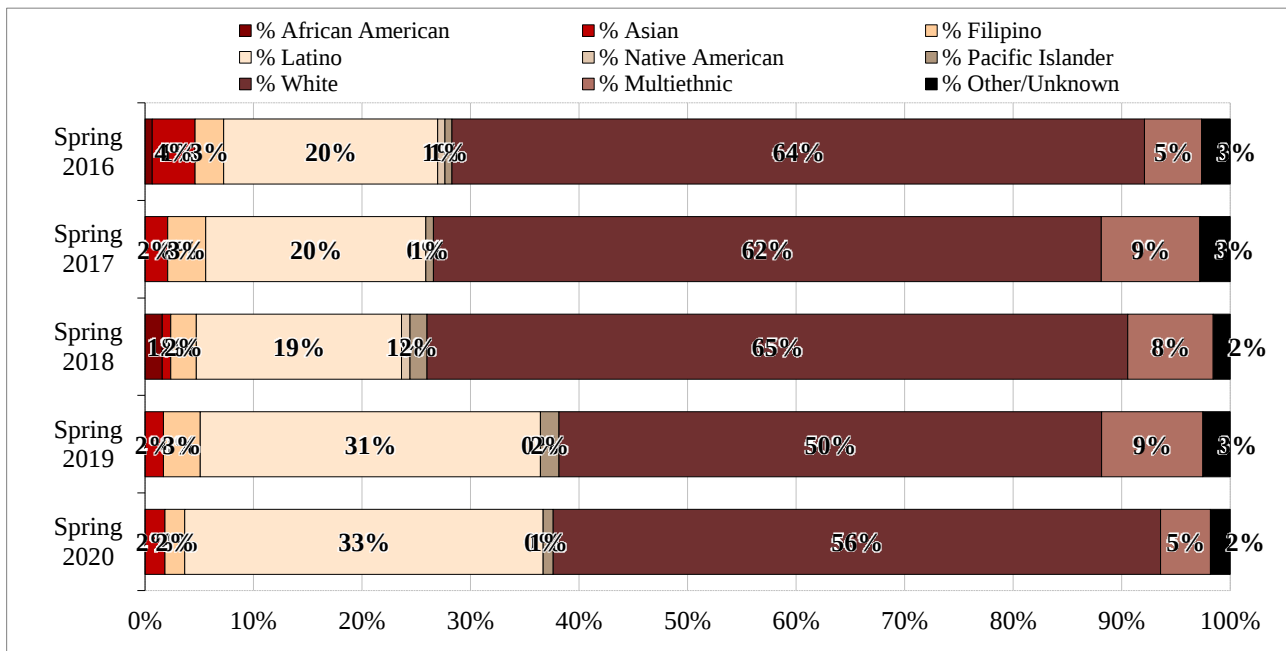
Student Demographics: Gender & Age

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Female	12	9	9	11	8
Male	136	130	115	106	98
19 yrs. or younger	33	31	29	17	23
20-21 yrs. old	37	27	19	25	17
22-24 yrs. old	23	24	17	20	15
25-29 yrs. old	17	24	26	21	17
30-39 yrs. old	19	16	14	19	20
40-49 yrs. old	10	8	15	7	6
50 yrs. or older	13	13	7	9	11
% Female	8%	6%	7%	9%	8%
% Male	92%	94%	93%	91%	92%
% 19 yrs. or younger	22%	22%	23%	14%	21%
% 20 - 21 yrs. old	24%	19%	15%	21%	16%
% 22 - 24 yrs. old	15%	17%	13%	17%	14%
% 25 - 29 yrs. old	11%	17%	20%	18%	16%
% 30 - 39 yrs. old	13%	11%	11%	16%	18%
% 40 - 49 yrs. old	7%	6%	12%	6%	6%
% 50 yrs. or older	9%	9%	6%	8%	10%



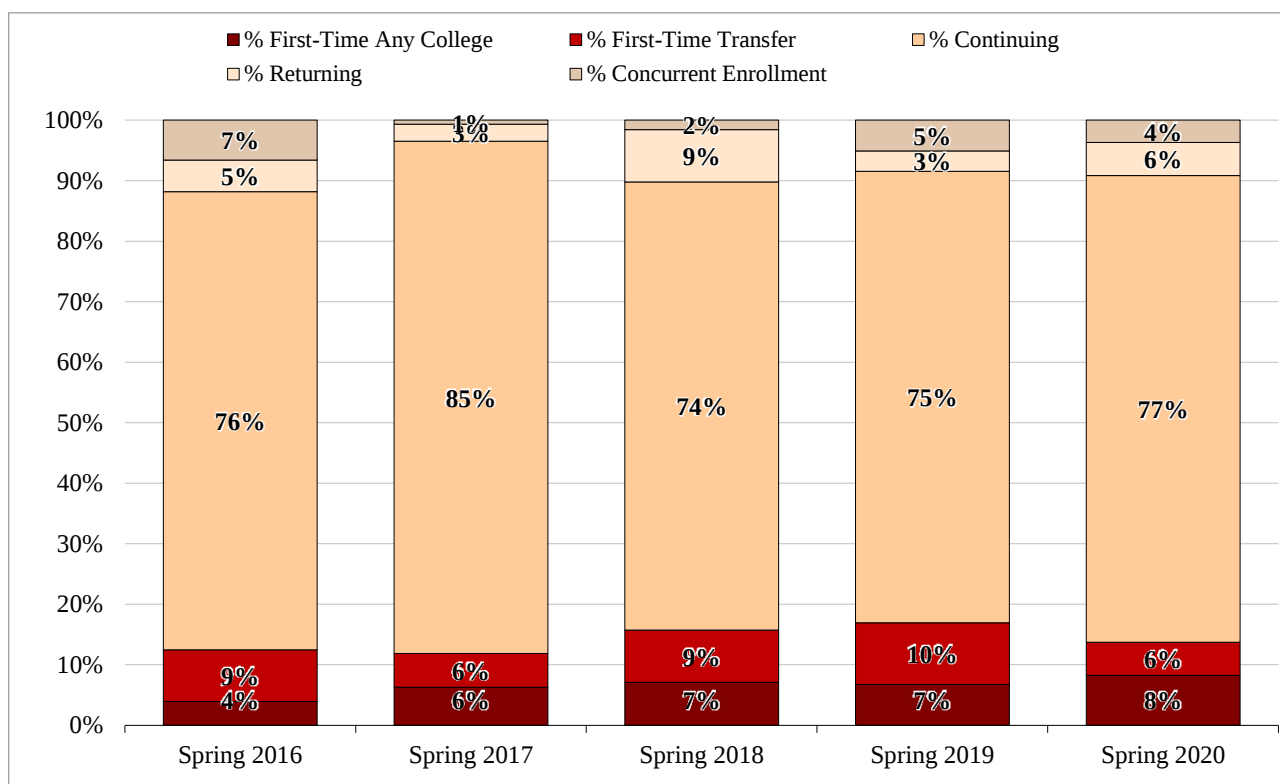
Student Demographic: Race-Ethnicity

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
African American	1	0	2	0	0
Asian	6	3	1	2	2
Filipino	4	5	3	4	2
Latino	30	29	24	37	36
Native American	1	0	1	0	0
Pacific Islander	1	1	2	2	1
White	97	88	82	59	61
Multiethnic	8	13	10	11	5
Other/Unknown	4	4	2	3	2
% African American	1%	0%	2%	0%	0%
% Asian	4%	2%	1%	2%	2%
% Filipino	3%	3%	2%	3%	2%
% Latino	20%	20%	19%	31%	33%
% Native American	1%	0%	1%	0%	0%
% Pacific Islander	1%	1%	2%	2%	1%
% White	64%	62%	65%	50%	56%
% Multiethnic	5%	9%	8%	9%	5%
% Other/Unknown	3%	3%	2%	3%	2%



Student Enrollment Status

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
First-Time Any College	6	9	9	8	9
First-Time Transfer	13	8	11	12	6
Continuing	115	121	94	88	84
Returning	8	4	11	4	6
Concurrent Enrollment	10	1	2	6	4
% First-Time Any College	4%	6%	7%	7%	8%
% First-Time Transfer	9%	6%	9%	10%	6%
% Continuing	76%	85%	74%	75%	77%
% Returning	5%	3%	9%	3%	6%
% Concurrent Enrollment	7%	1%	2%	5%	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.

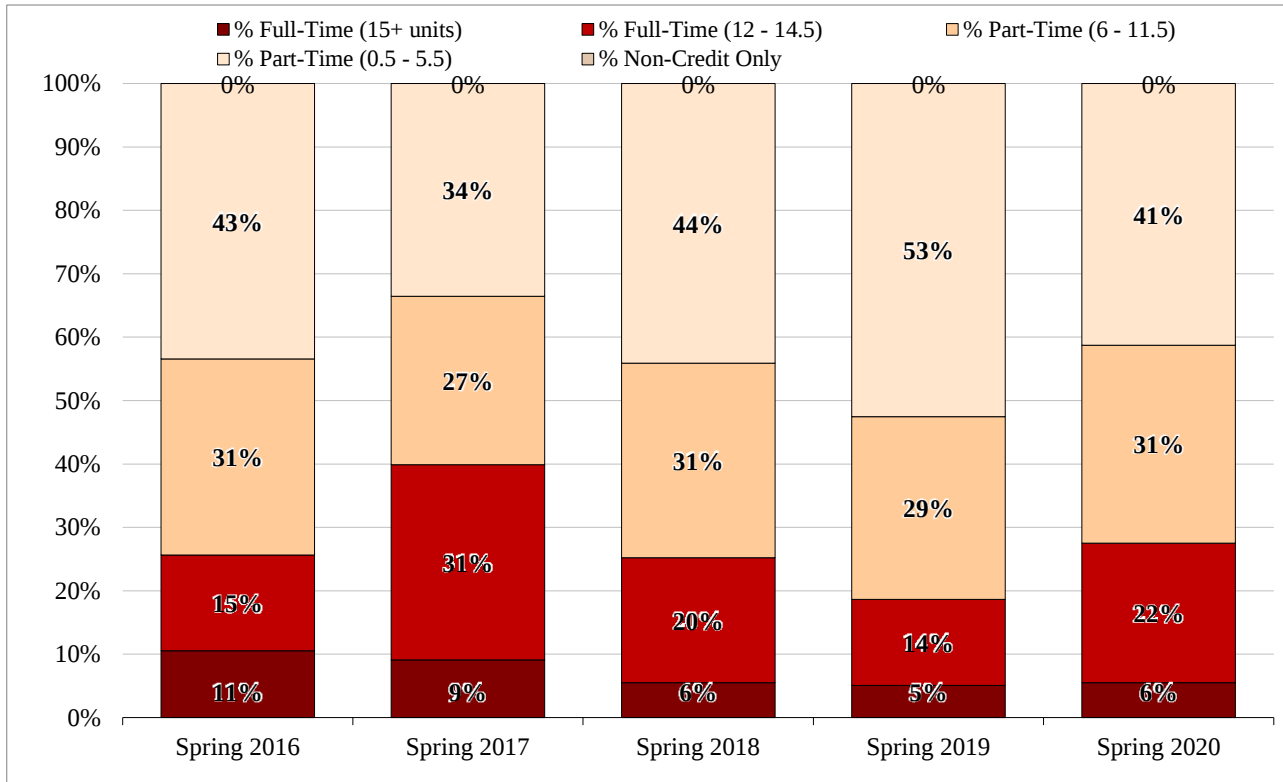
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

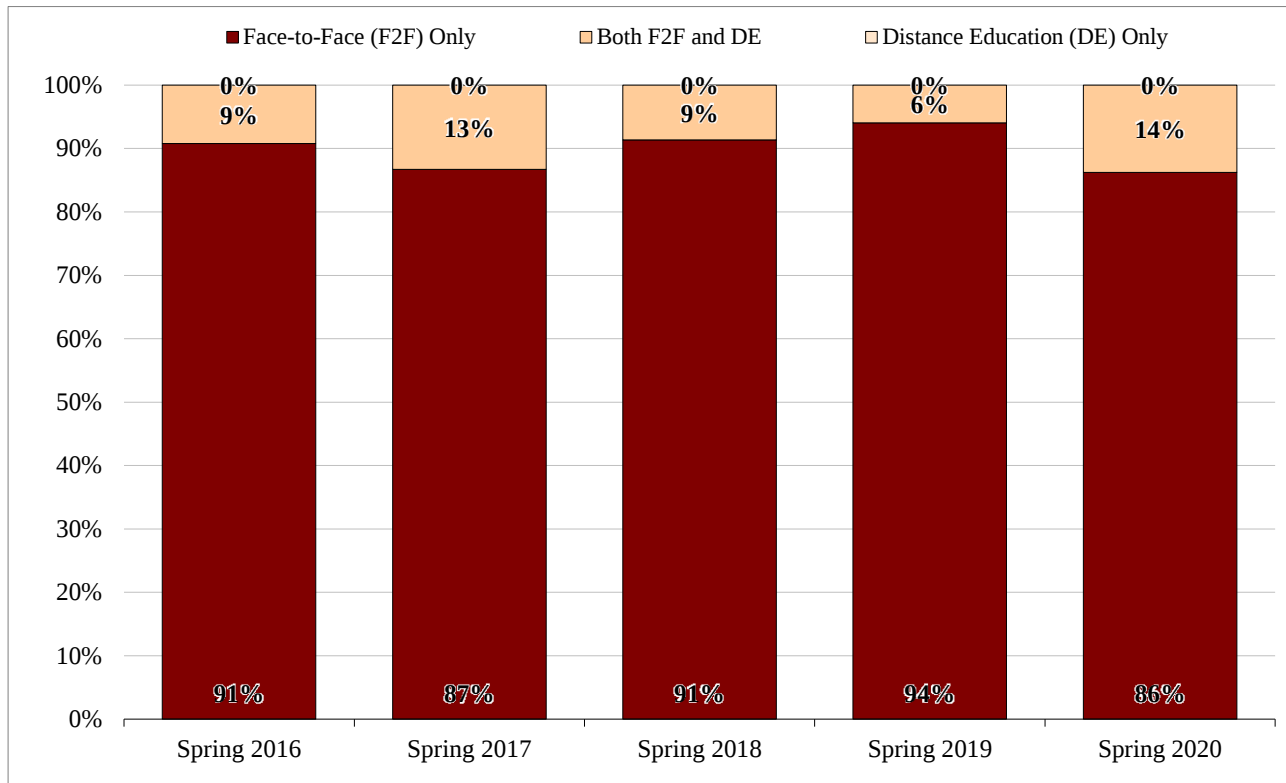
Student Unit Load

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Full-Time (15+ units)	16	13	7	6	6
Full-Time (12 - 14.5)	23	44	25	16	24
Part-Time (6 - 11.5)	47	38	39	34	34
Part-Time (0.5 - 5.5)	66	48	56	62	45
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	11%	9%	6%	5%	6%
% Full-Time (12 - 14.5)	15%	31%	20%	14%	22%
% Part-Time (6 - 11.5)	31%	27%	31%	29%	31%
% Part-Time (0.5 - 5.5)	43%	34%	44%	53%	41%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

Welding Technology (WLDT)					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Face-to-Face (F2F) Only	138	124	116	111	94
Both F2F and DE	14	19	11	7	15
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	91%	87%	91%	94%	86%
% Both F2F and DE	9%	13%	9%	6%	14%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

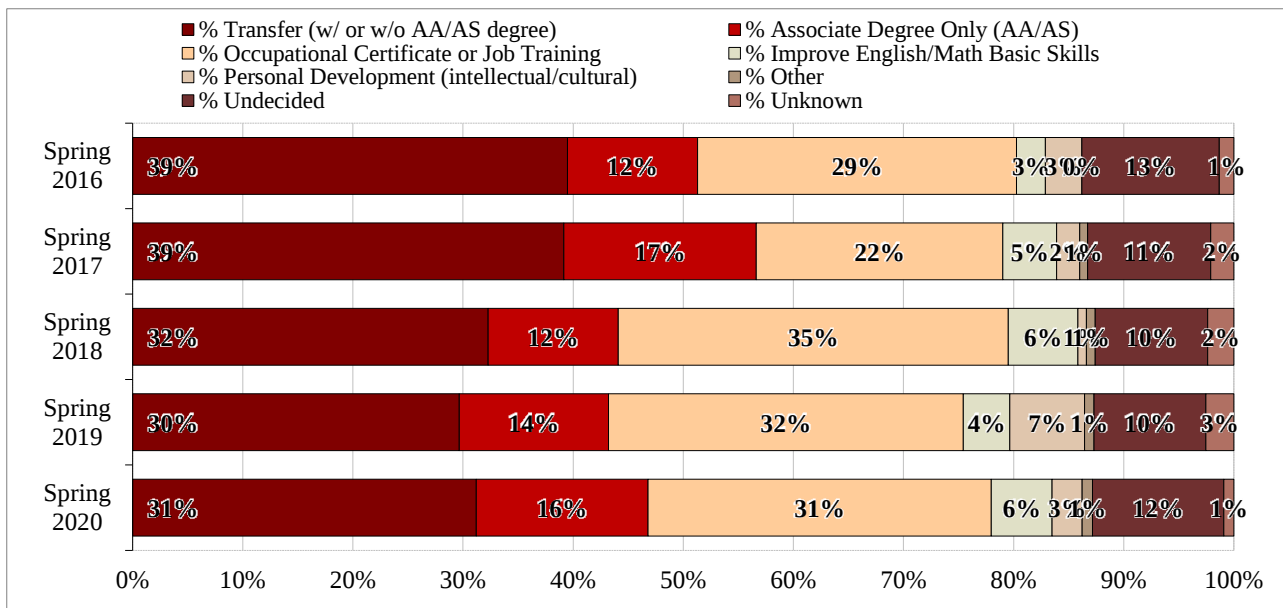


Definitions:

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

Student Educational Goal

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Transfer (w/ or w/o AA/AS degree)	60	56	41	35	34
Associate Degree Only (AA/AS)	18	25	15	16	17
Occupational Certificate or Job Training	44	32	45	38	34
Improve English/Math Basic Skills	4	7	8	5	6
Personal Development (intellectual/cultural)	5	3	1	8	3
Other	0	1	1	1	1
Undecided	19	16	13	12	13
Unknown	2	3	3	3	1
% Transfer (w/ or w/o AA/AS degree)	39%	39%	32%	30%	31%
% Associate Degree Only (AA/AS)	12%	17%	12%	14%	16%
% Occupational Certificate or Job Training	29%	22%	35%	32%	31%
% Improve English/Math Basic Skills	3%	5%	6%	4%	6%
% Personal Development (intellectual/cultural)	3%	2%	1%	7%	3%
% Other	0%	1%	1%	1%	1%
% Undecided	13%	11%	10%	10%	12%
% Unknown	1%	2%	2%	3%	1%



Definitions:

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

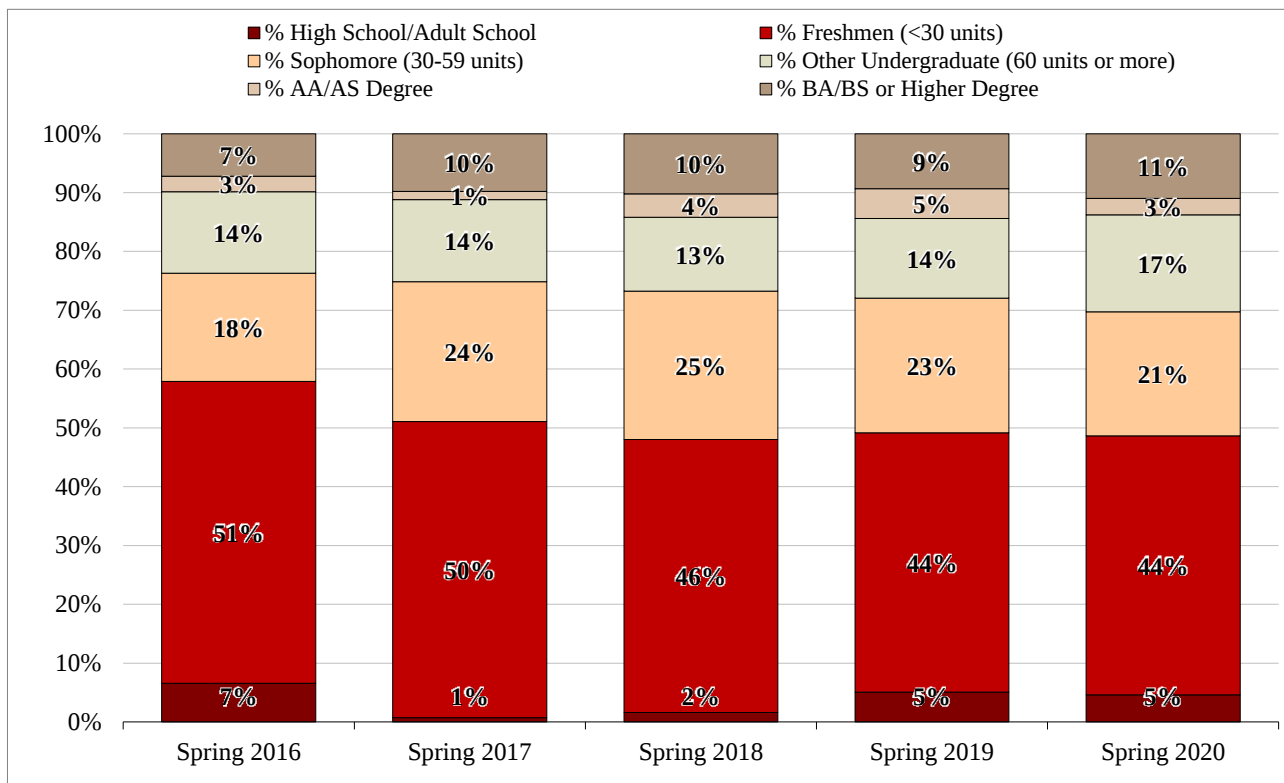
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

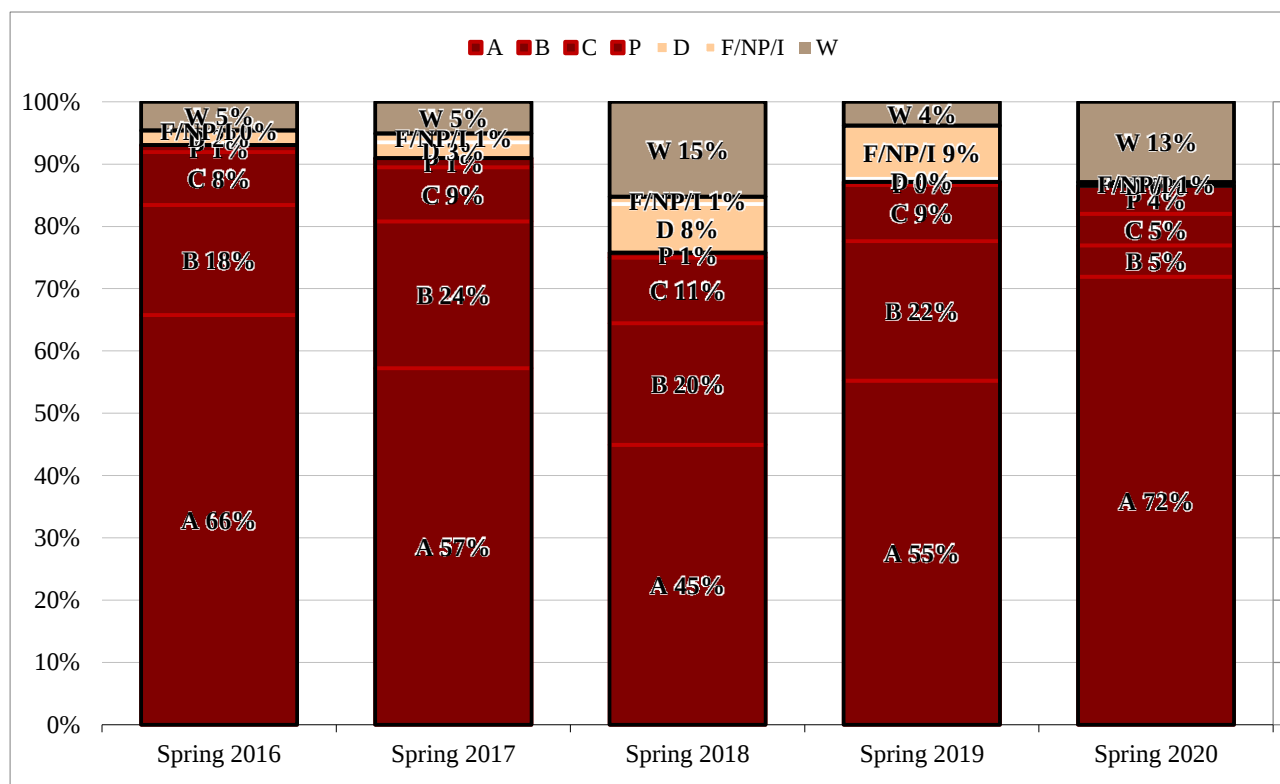
Highest Educational Level of Students

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
High School/Adult School	10	1	2	6	5
Freshmen (<30 units)	78	72	59	52	48
Sophomore (30-59 units)	28	34	32	27	23
Other Undergraduate (60 units or more)	21	20	16	16	18
AA/AS Degree	4	2	5	6	3
BA/BS or Higher Degree	11	14	13	11	12
% High School/Adult School	7%	1%	2%	5%	5%
% Freshmen (<30 units)	51%	50%	46%	44%	44%
% Sophomore (30-59 units)	18%	24%	25%	23%	21%
% Other Undergraduate (60 units or more)	14%	14%	13%	14%	17%
% AA/AS Degree	3%	1%	4%	5%	3%
% BA/BS or Higher Degree	7%	10%	10%	9%	11%



Student Performance: Grade Distribution

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	264	276	256	213	178
Course Success Rates	93%	91%	76%	87%	87%
A	66%	57%	45%	55%	72%
B	18%	24%	20%	22%	5%
C	8%	9%	11%	9%	5%
P	1%	1%	1%	<1%	4%
Course Non-Success Rate	2%	4%	9%	9%	1%
D	2%	3%	8%	<1%	0%
F/NP/I	0%	1%	1%	9%	1%
Withdrawals (W)	5%	5%	15%	4%	13%



Definitions:

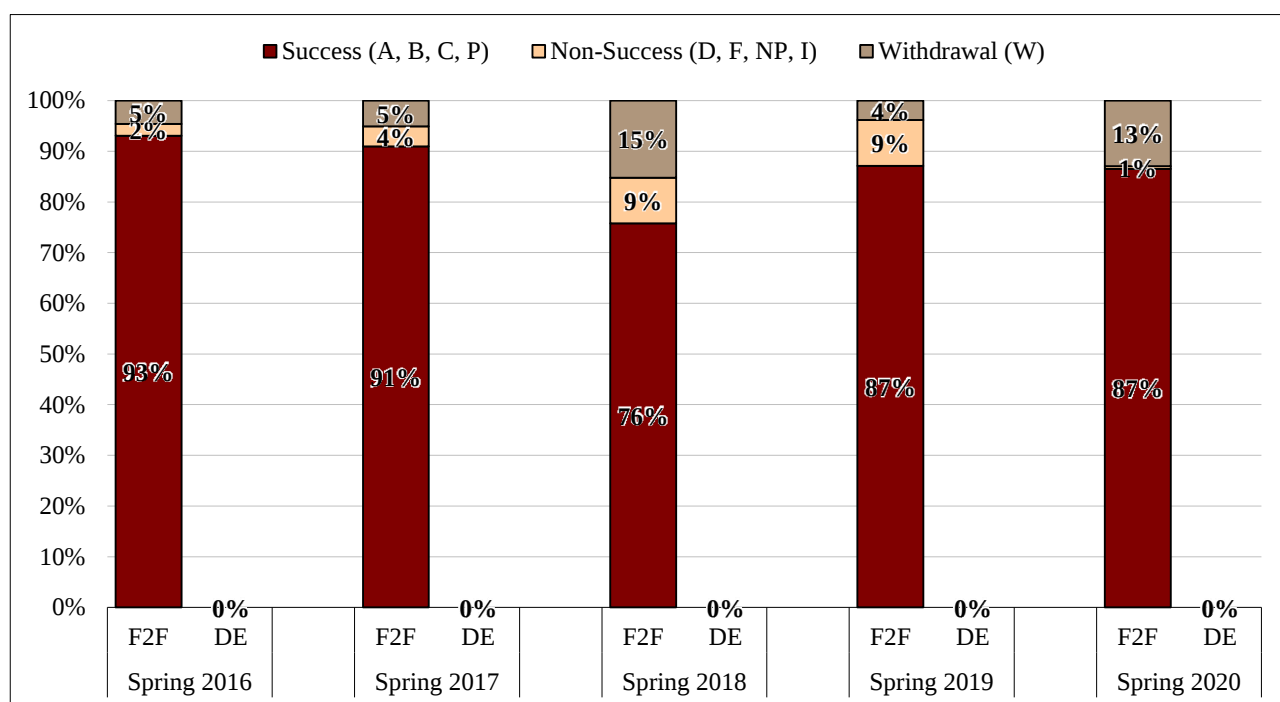
Course Success Rate is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

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 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
Total Course Enrollments	264	276	256	213	178
Face-to-Face (F2F) Sections	264	276	256	213	178
Success Rates	93%	91%	76%	87%	87%
Non-Success Rates	2%	4%	9%	9%	1%
Withdrawals	5%	5%	15%	4%	13%
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.

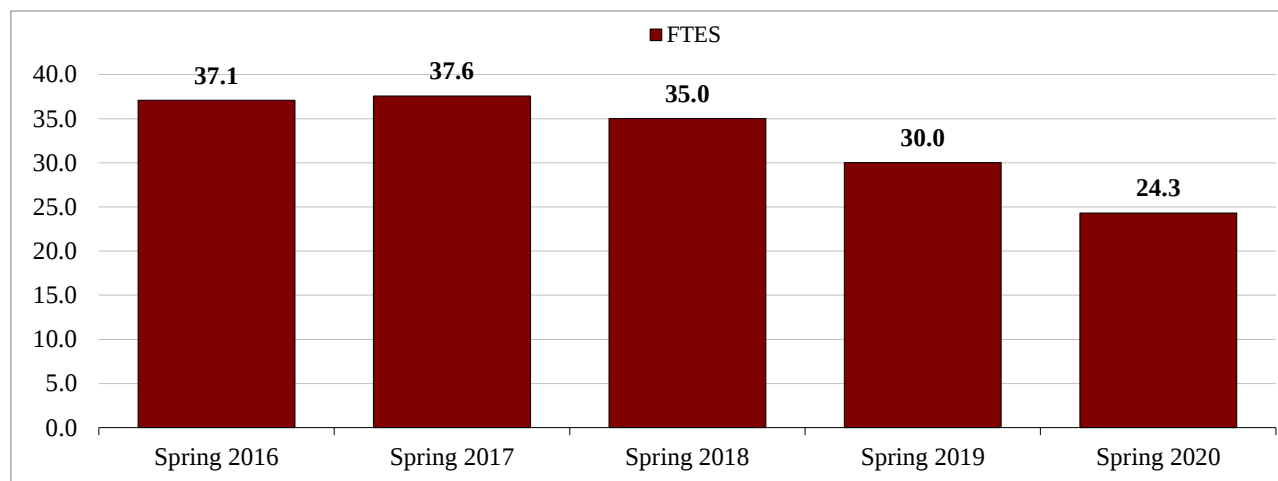
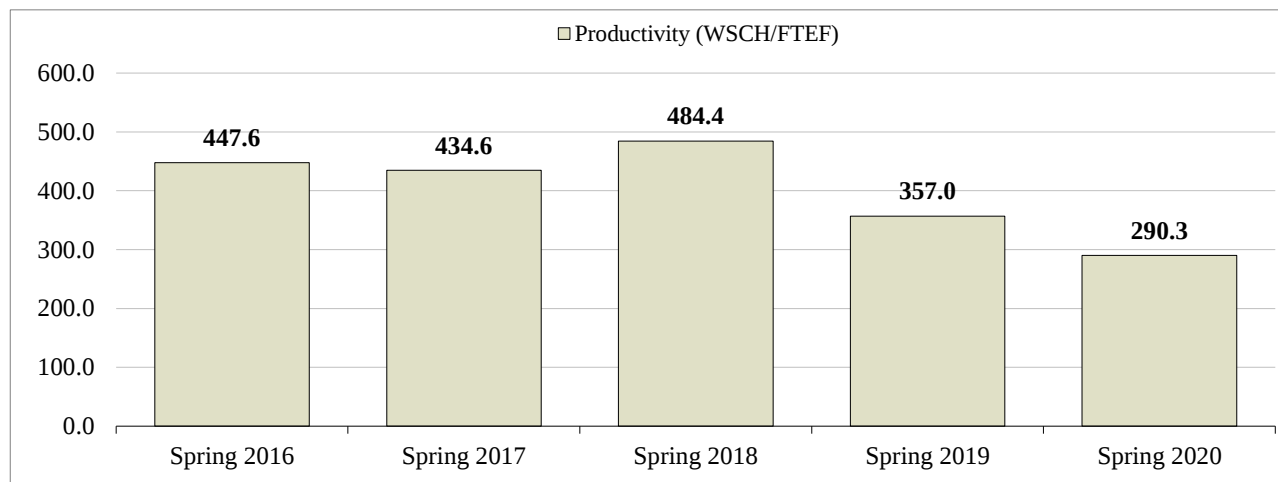
Course Non-Success Rate is the percentage of students receiving a grade of ('D', 'F', 'NP or 'T') relative to all students receiving a grade.

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				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
WSCH	1,120	1,134	1,058	911	751
FTEs	37.1	37.6	35.0	30.0	24.3
FTEF	2.5	2.6	2.2	2.6	2.6
Productivity (WSCH/FTEF)	447.6	434.6	484.4	357.0	290.3



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.

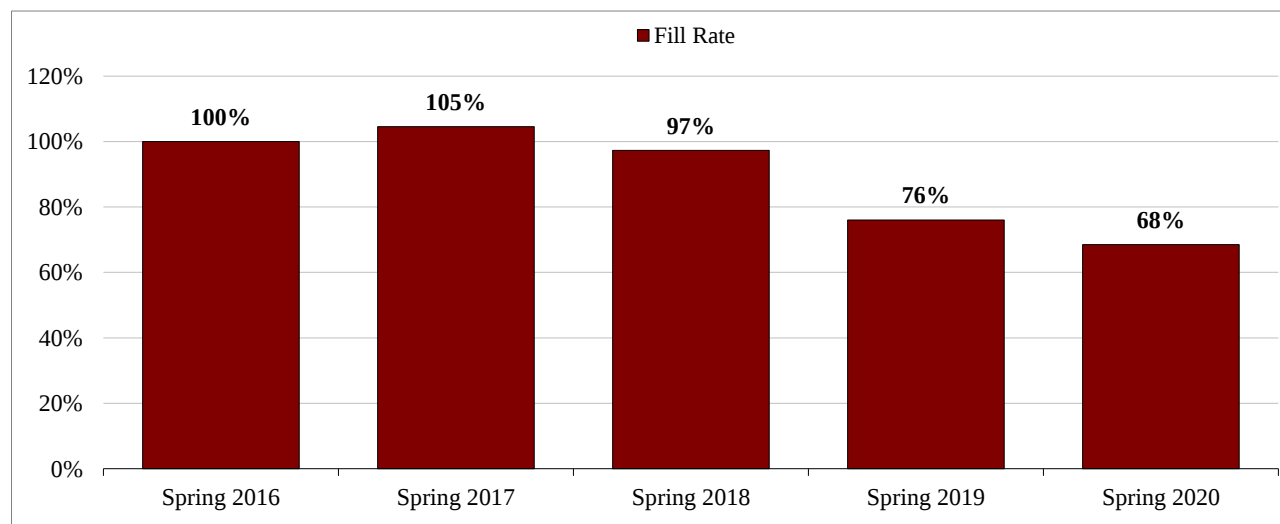
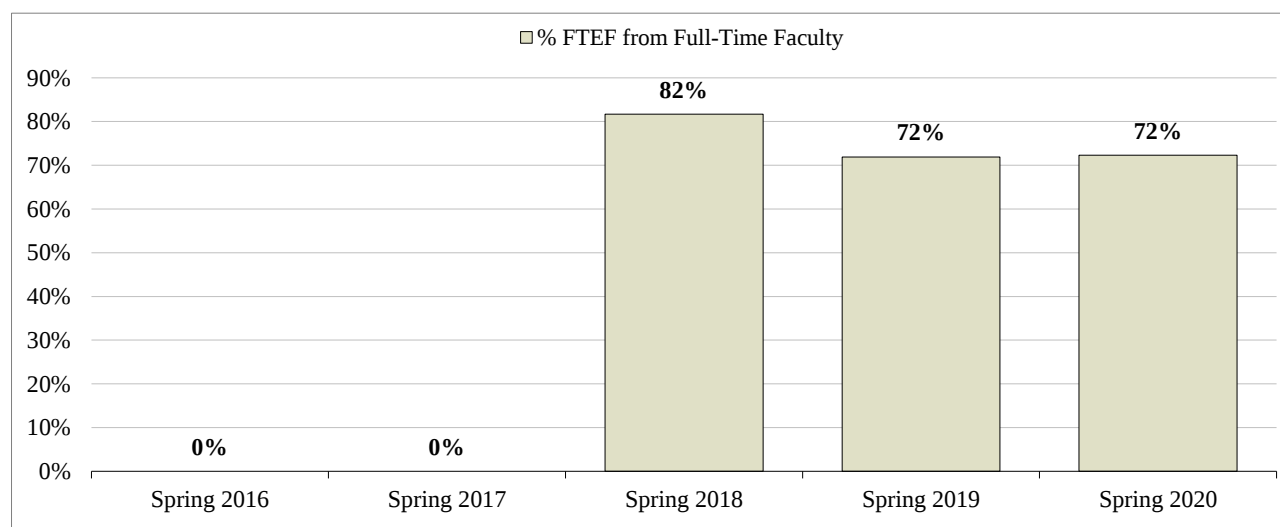
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

Productivity is the ratio of WSCH to FTEF and a standard measure of discipline efficiency.

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

Enrollment Management: Part 2

Welding Technology (WLDT)					
	Term				
	Spring 2016	Spring 2017	Spring 2018	Spring 2019	Spring 2020
FTEF from Full-Time Faculty	0.0	0.0	1.8	1.8	1.9
% FTEF from Full-Time Faculty	0%	0%	82%	72%	72%
Enrollments	264	276	256	213	178
Capacity (seats available)	264	264	263	280	260
Fill Rate	100%	105%	97%	76%	68%



Definitions:

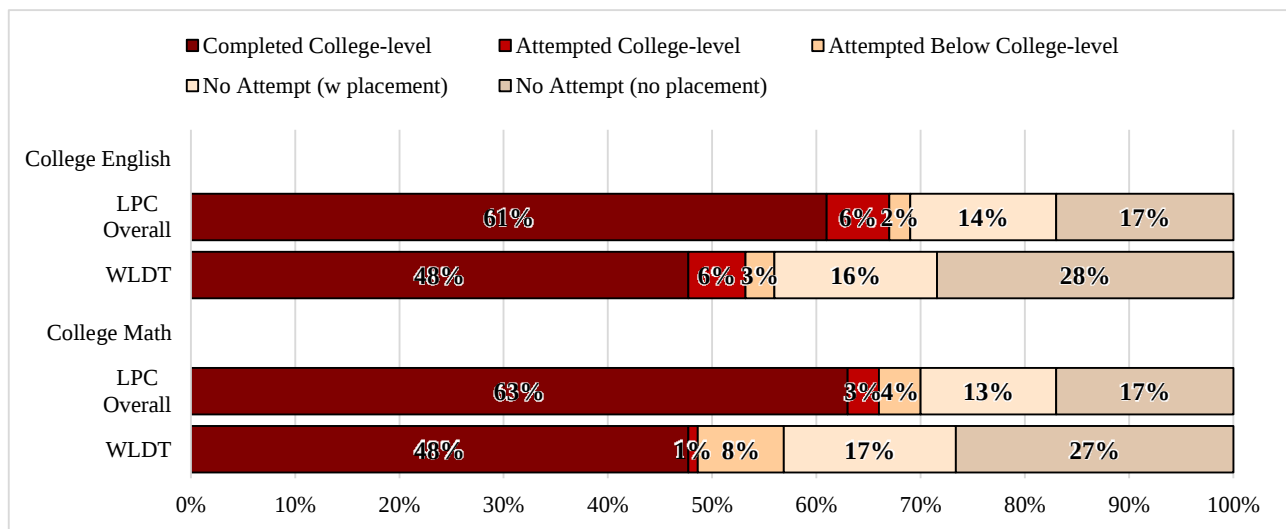
Fill Rate is number of enrollments over the total capacity (seats available).

% 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 are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/14/20.

College Readiness: English & Math Proficiency

	Spring 2020			
	WLDT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	52	48%	5,254	61%
Attempted College-level	6	6%	502	6%
Attempted Below College-level	3	3%	179	2%
No Attempt (with placement)	17	16%	1,175	14%
No Attempt (no placement)	31	28%	1,480	17%
College Math				
Completed College-level	52	48%	5,383	63%
Attempted College-level	1	1%	274	3%
Attempted Below College-level	9	8%	366	4%
No Attempt (with placement)	18	17%	1,134	13%
No Attempt (no placement)	29	27%	1,433	17%



Definitions:

College English: **Completed College-level** = successfully completed ENG 1A, 1AEX, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted ENG 1A or 1AEX but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted ENG 102, 104, 105, 100A, 100B, NENG 204, or ESL 25 prior to indicated term.

No Attempt (w placement) = no previous English enrollments within the sequence but has used a placement tool.

No Attempt (no placement) = no previous English enrollments within the sequence and did not utilize a placement tool.

College Math:

Completed College-level = successfully completed MATH 55, 50, NMAT 255 or 250, or attempted transfer level, or has earned at least an Associates degree.

Attempted College-level = attempted MATH 55, 50, NMAT 255 or 250 but has not successfully completed prior to indicated term.

Attempted Below College-level = attempted MATH 110, 107, NMAT 210 or 207 prior to indicated term.

No Attempt (w placement) = no previous Math enrollments within the sequence but has used a placement tool.

No Attempt (no placement) = no previous Math enrollments within the sequence and did not utilize a placement tool.