



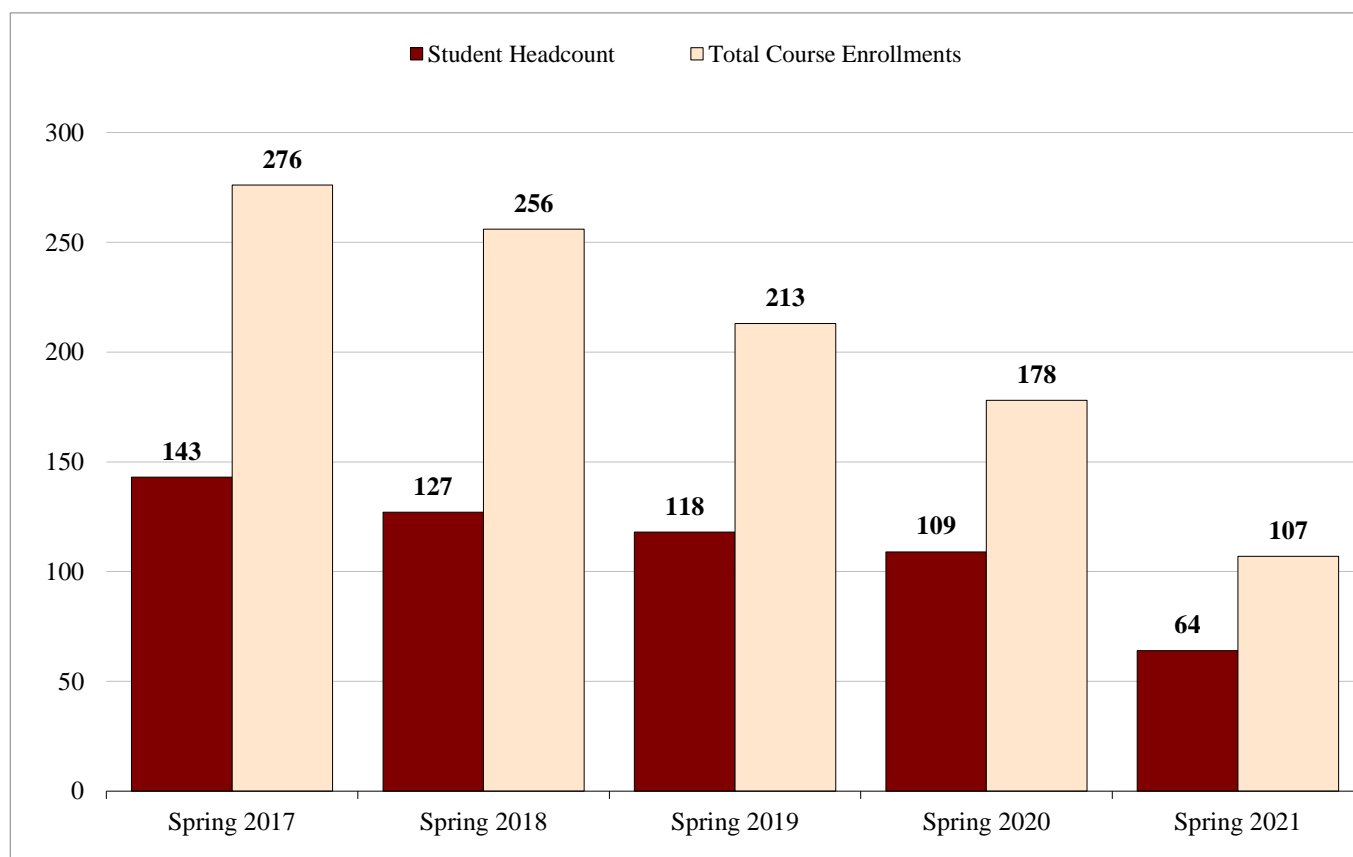
Las Positas College
Discipline Program Review Data Packet
Spring 2017 to Spring 2021

Discipline:
Welding Technology (WLDT)

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Headcount & Enrollment

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Student Headcount	143	127	118	109	64
Total Course Enrollments	276	256	213	178	107



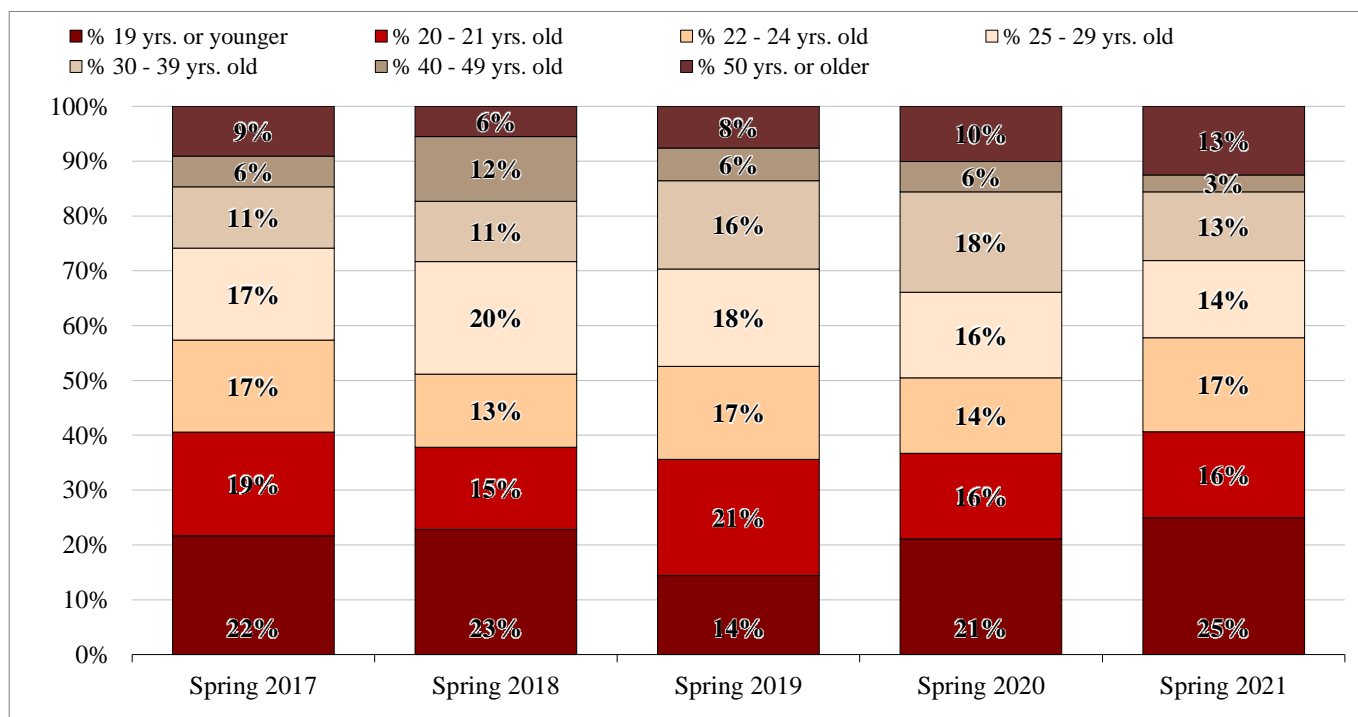
Definitions:

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.

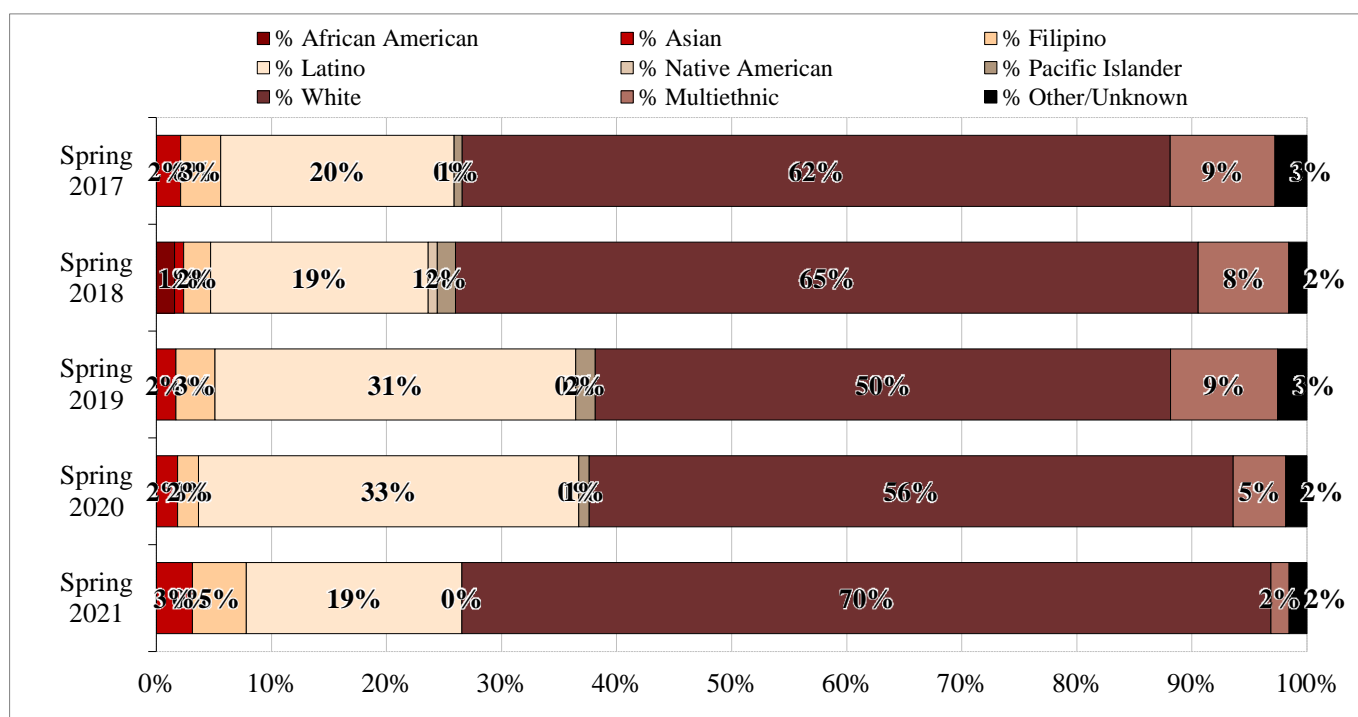
Student Demographics: Gender & Age

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Female	9	9	11	8	12
Male	130	115	106	98	51
19 yrs. or younger	31	29	17	23	16
20-21 yrs. old	27	19	25	17	10
22-24 yrs. old	24	17	20	15	11
25-29 yrs. old	24	26	21	17	9
30-39 yrs. old	16	14	19	20	8
40-49 yrs. old	8	15	7	6	2
50 yrs. or older	13	7	9	11	8
% Female	6%	7%	9%	8%	19%
% Male	94%	93%	91%	92%	81%
% 19 yrs. or younger	22%	23%	14%	21%	25%
% 20 - 21 yrs. old	19%	15%	21%	16%	16%
% 22 - 24 yrs. old	17%	13%	17%	14%	17%
% 25 - 29 yrs. old	17%	20%	18%	16%	14%
% 30 - 39 yrs. old	11%	11%	16%	18%	13%
% 40 - 49 yrs. old	6%	12%	6%	6%	3%
% 50 yrs. or older	9%	6%	8%	10%	13%



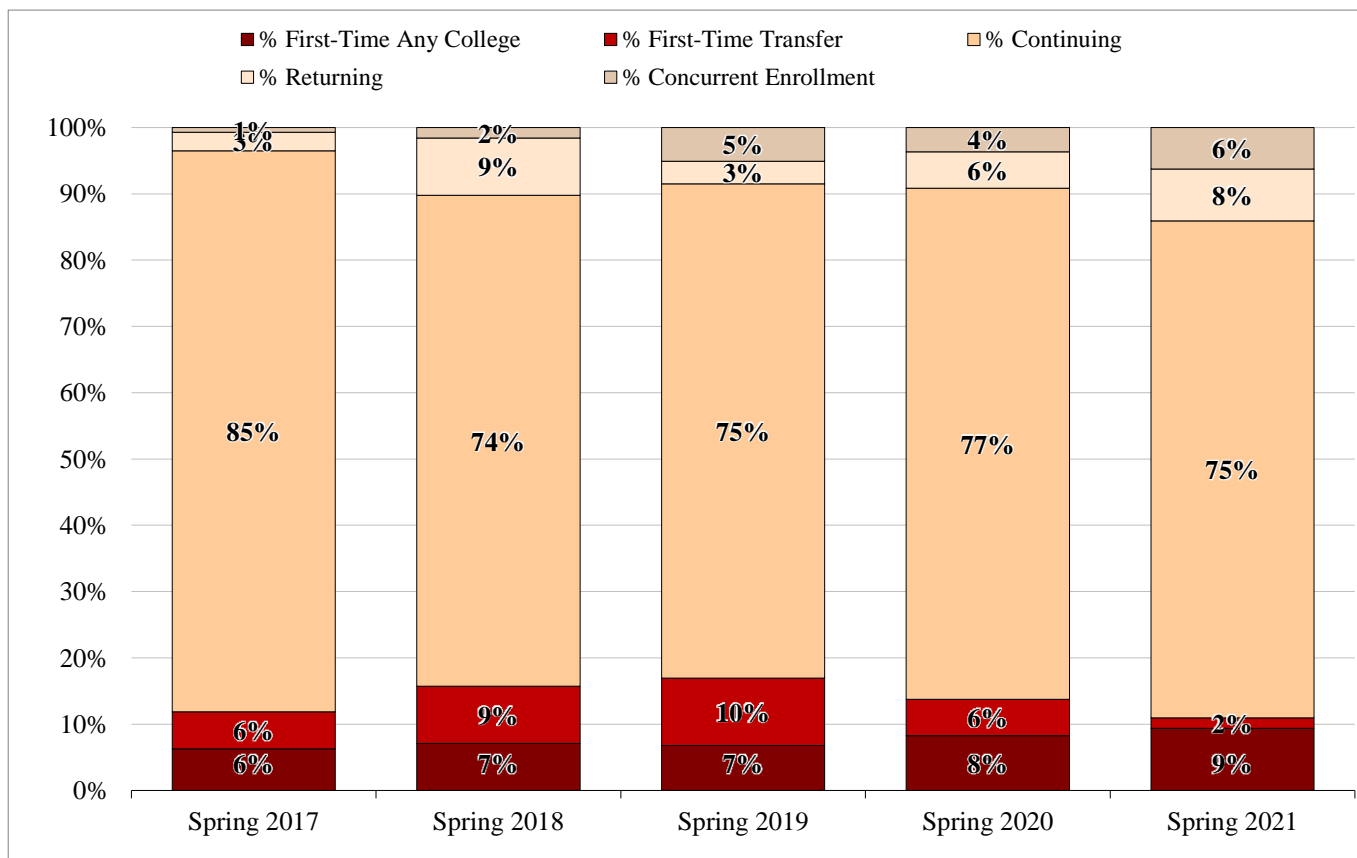
Student Demographic: Race-Ethnicity

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
African American	0	2	0	0	0
Asian	3	1	2	2	2
Filipino	5	3	4	2	3
Latino	29	24	37	36	12
Native American	0	1	0	0	0
Pacific Islander	1	2	2	1	0
White	88	82	59	61	45
Multiethnic	13	10	11	5	1
Other/Unknown	4	2	3	2	1
% African American	0%	2%	0%	0%	0%
% Asian	2%	1%	2%	2%	3%
% Filipino	3%	2%	3%	2%	5%
% Latino	20%	19%	31%	33%	19%
% Native American	0%	1%	0%	0%	0%
% Pacific Islander	1%	2%	2%	1%	0%
% White	62%	65%	50%	56%	70%
% Multiethnic	9%	8%	9%	5%	2%
% Other/Unknown	3%	2%	3%	2%	2%



Student Enrollment Status

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
First-Time Any College	9	9	8	9	6
First-Time Transfer	8	11	12	6	1
Continuing	121	94	88	84	48
Returning	4	11	4	6	5
Concurrent Enrollment	1	2	6	4	4
% First-Time Any College	6%	7%	7%	8%	9%
% First-Time Transfer	6%	9%	10%	6%	2%
% Continuing	85%	74%	75%	77%	75%
% Returning	3%	9%	3%	6%	8%
% Concurrent Enrollment	1%	2%	5%	4%	6%



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.

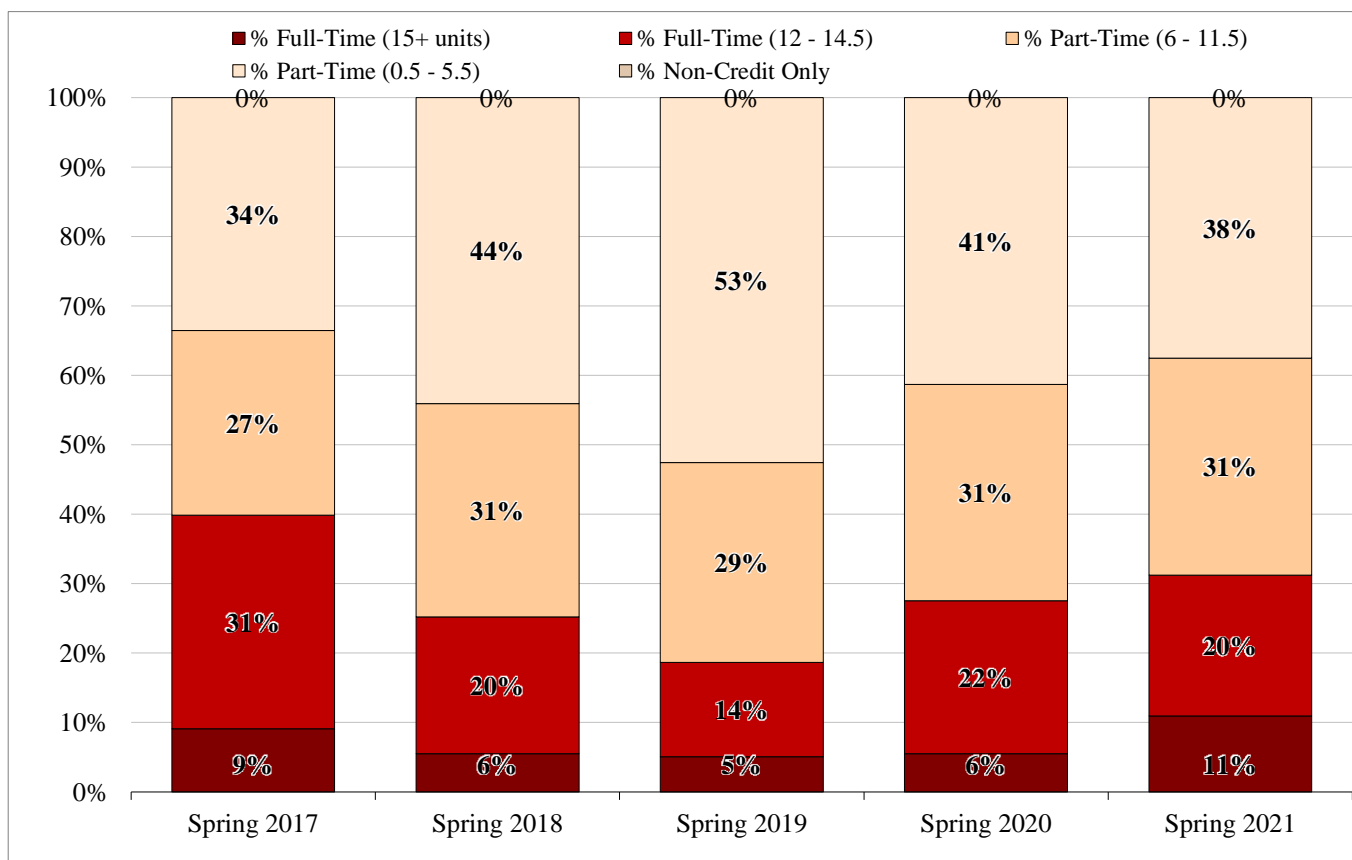
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

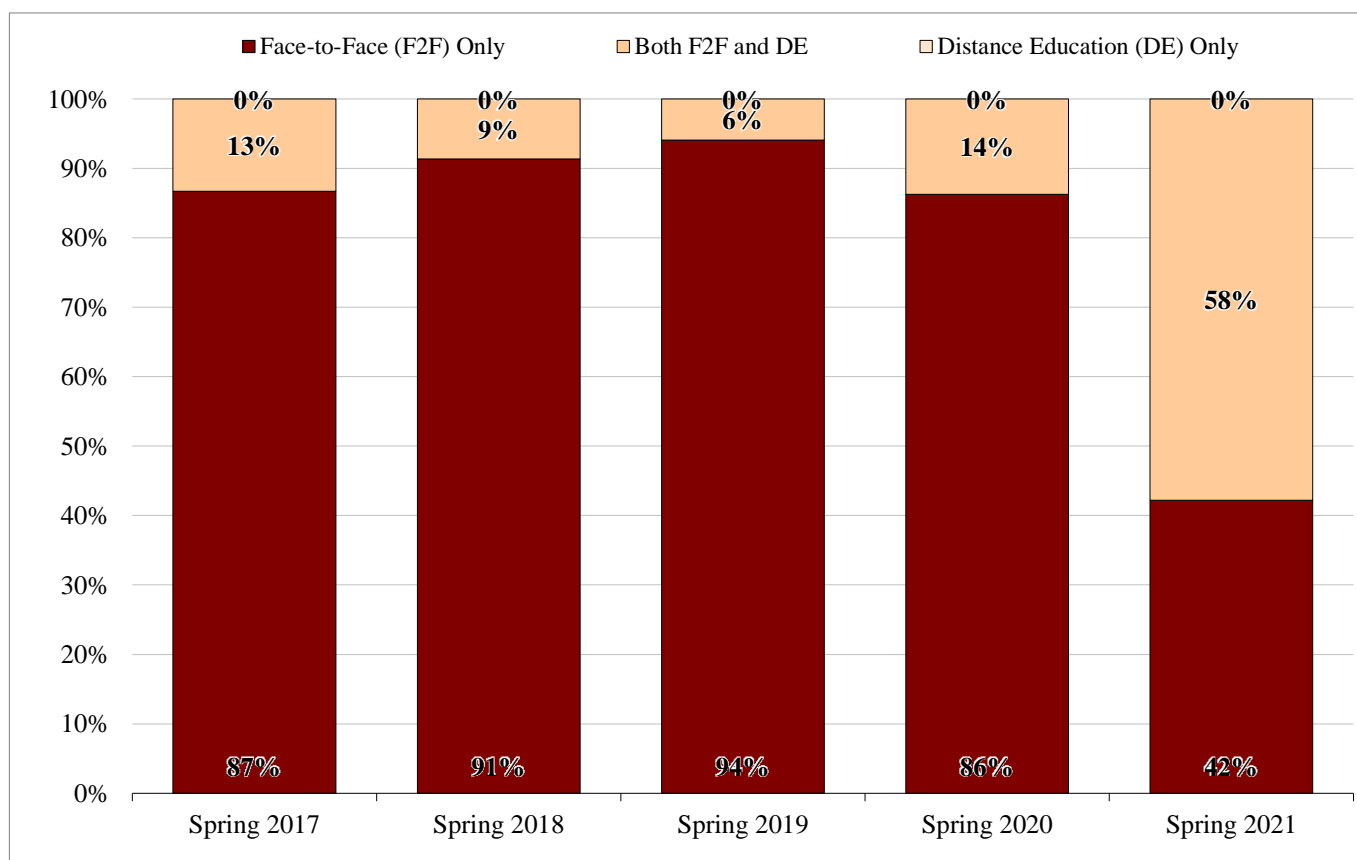
Student Unit Load

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Full-Time (15+ units)	13	7	6	6	7
Full-Time (12 - 14.5)	44	25	16	24	13
Part-Time (6 - 11.5)	38	39	34	34	20
Part-Time (0.5 - 5.5)	48	56	62	45	24
Non-Credit Only	0	0	0	0	0
% Full-Time (15+ units)	9%	6%	5%	6%	11%
% Full-Time (12 - 14.5)	31%	20%	14%	22%	20%
% Part-Time (6 - 11.5)	27%	31%	29%	31%	31%
% Part-Time (0.5 - 5.5)	34%	44%	53%	41%	38%
% Non-Credit Only	0%	0%	0%	0%	0%



Students Using Distance Education

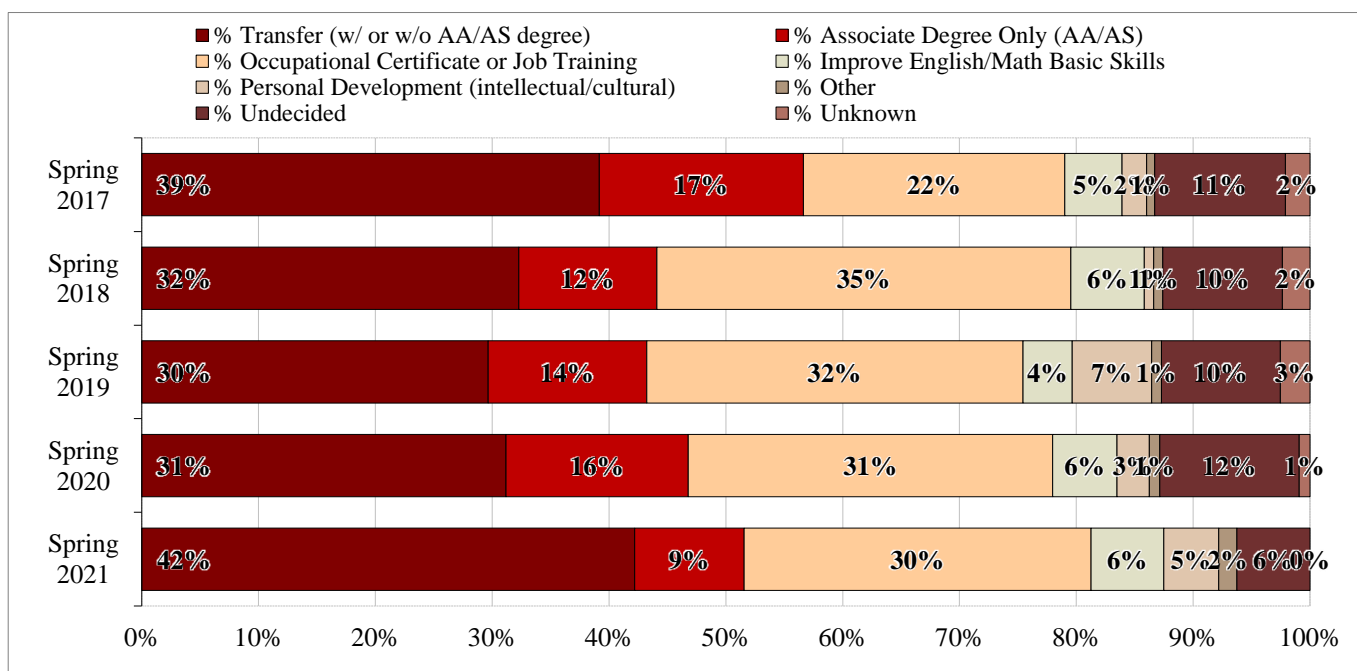
Welding Technology (WLDT)					
(Categories reflect college-wide coursework)	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Face-to-Face (F2F) Only	124	116	111	94	27
Both F2F and DE	19	11	7	15	37
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	87%	91%	94%	86%	42%
% Both F2F and DE	13%	9%	6%	14%	58%
% Distance Education (DE) Only	0%	0%	0%	0%	0%



Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Student Educational Goal

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Transfer (w/ or w/o AA/AS degree)	56	41	35	34	27
Associate Degree Only (AA/AS)	25	15	16	17	6
Occupational Certificate or Job Training	32	45	38	34	19
Improve English/Math Basic Skills	7	8	5	6	4
Personal Development (intellectual/cultural)	3	1	8	3	3
Other	1	1	1	1	1
Undecided	16	13	12	13	4
Unknown	3	3	3	1	0
% Transfer (w/ or w/o AA/AS degree)	39%	32%	30%	31%	42%
% Associate Degree Only (AA/AS)	17%	12%	14%	16%	9%
% Occupational Certificate or Job Training	22%	35%	32%	31%	30%
% Improve English/Math Basic Skills	5%	6%	4%	6%	6%
% Personal Development (intellectual/cultural)	2%	1%	7%	3%	5%
% Other	1%	1%	1%	1%	2%
% Undecided	11%	10%	10%	12%	6%
% Unknown	2%	2%	3%	1%	0%



Definitions:

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

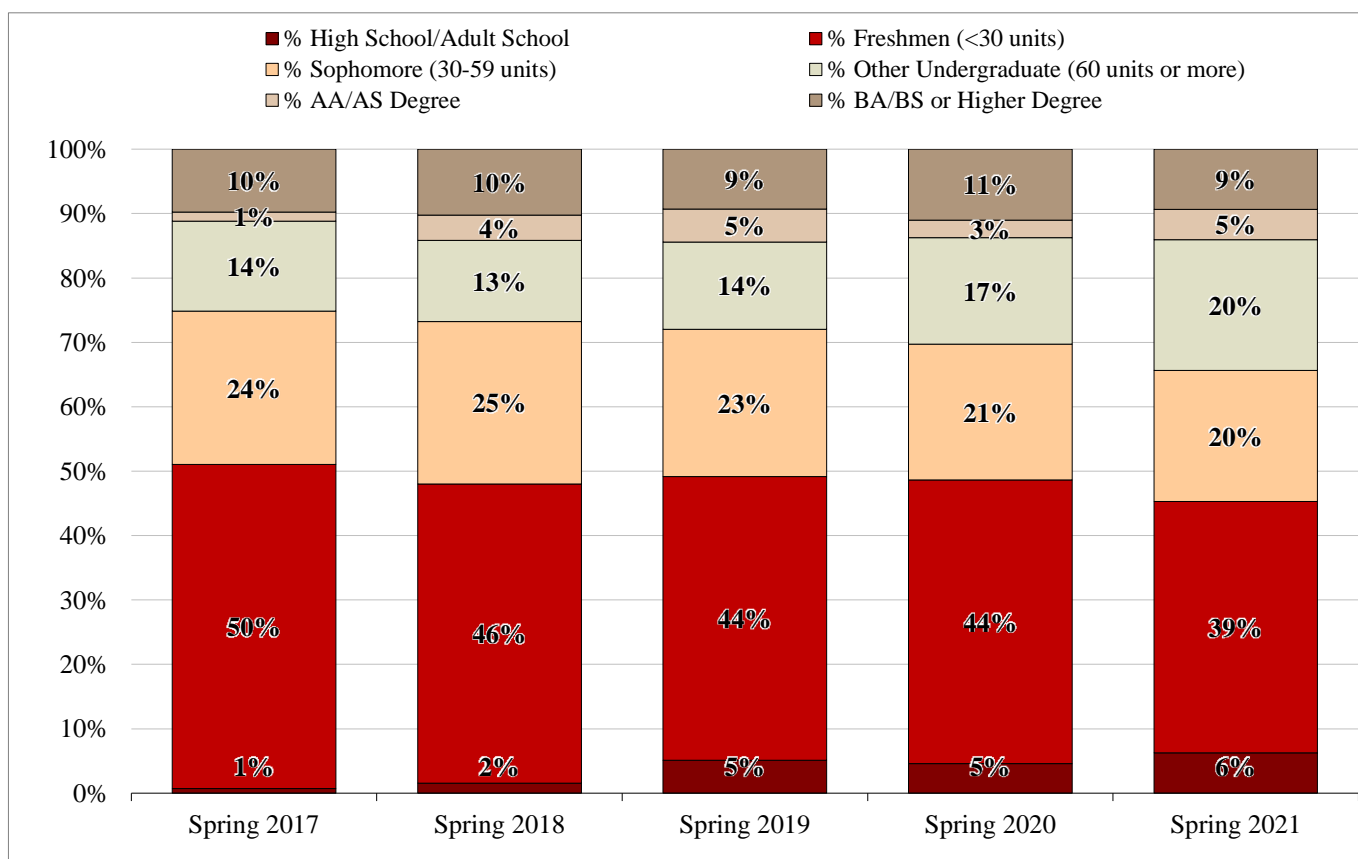
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

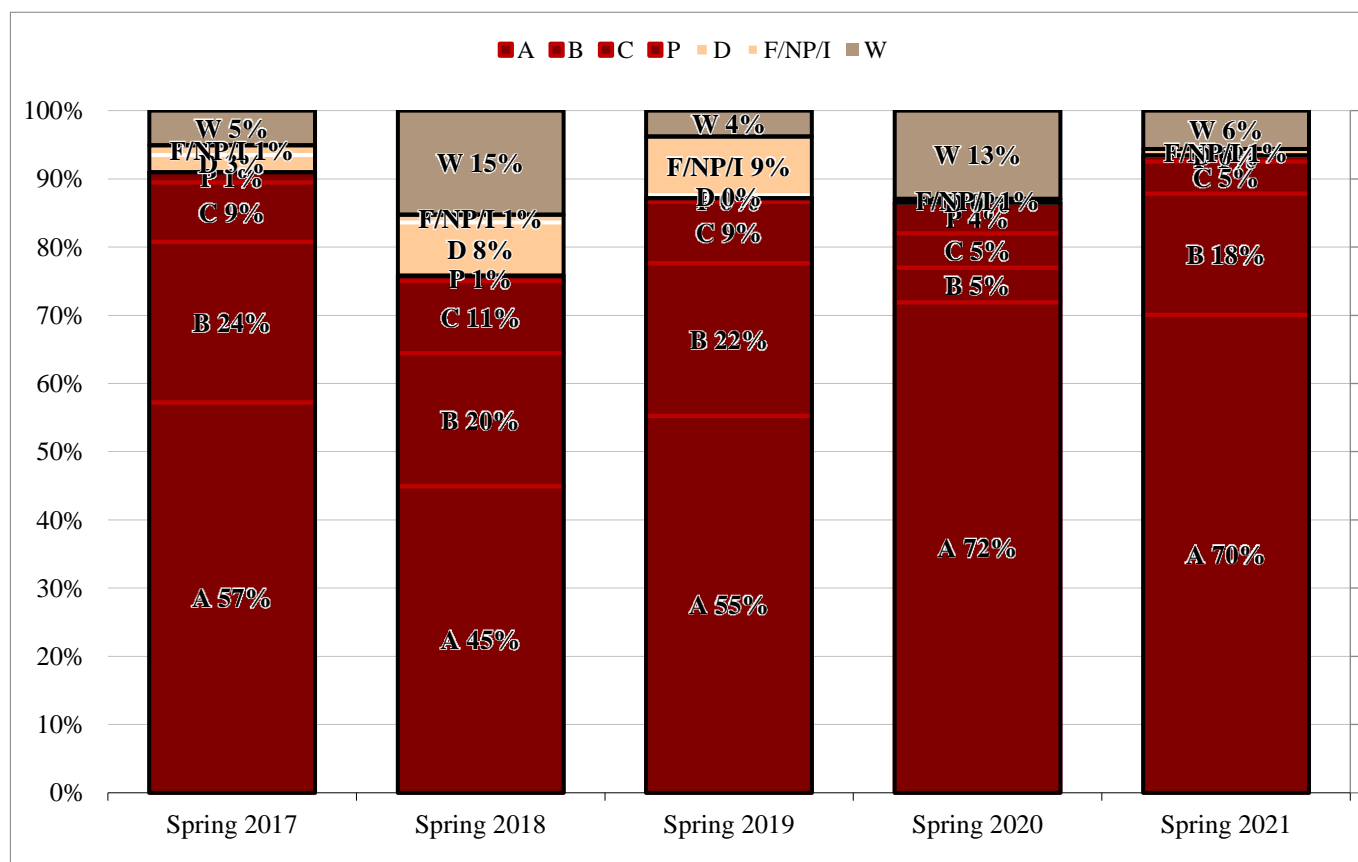
Highest Educational Level of Students

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
High School/Adult School	1	2	6	5	4
Freshmen (<30 units)	72	59	52	48	25
Sophomore (30-59 units)	34	32	27	23	13
Other Undergraduate (60 units or more)	20	16	16	18	13
AA/AS Degree	2	5	6	3	3
BA/BS or Higher Degree	14	13	11	12	6
% High School/Adult School	1%	2%	5%	5%	6%
% Freshmen (<30 units)	50%	46%	44%	44%	39%
% Sophomore (30-59 units)	24%	25%	23%	21%	20%
% Other Undergraduate (60 units or more)	14%	13%	14%	17%	20%
% AA/AS Degree	1%	4%	5%	3%	5%
% BA/BS or Higher Degree	10%	10%	9%	11%	9%



Student Performance: Grade Distribution

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	276	256	213	178	107
Course Success Rates	91%	76%	87%	87%	93%
A	57%	45%	55%	72%	70%
B	24%	20%	22%	5%	18%
C	9%	11%	9%	5%	5%
P	1%	1%	<1%	4%	1%
Course Non-Success Rate	4%	9%	9%	1%	1%
D	3%	8%	<1%	0%	0%
F*	1%	1%	9%	1%	1%
Withdrawals (See Note)	5%	15%	4%	13%	6%



Definitions:

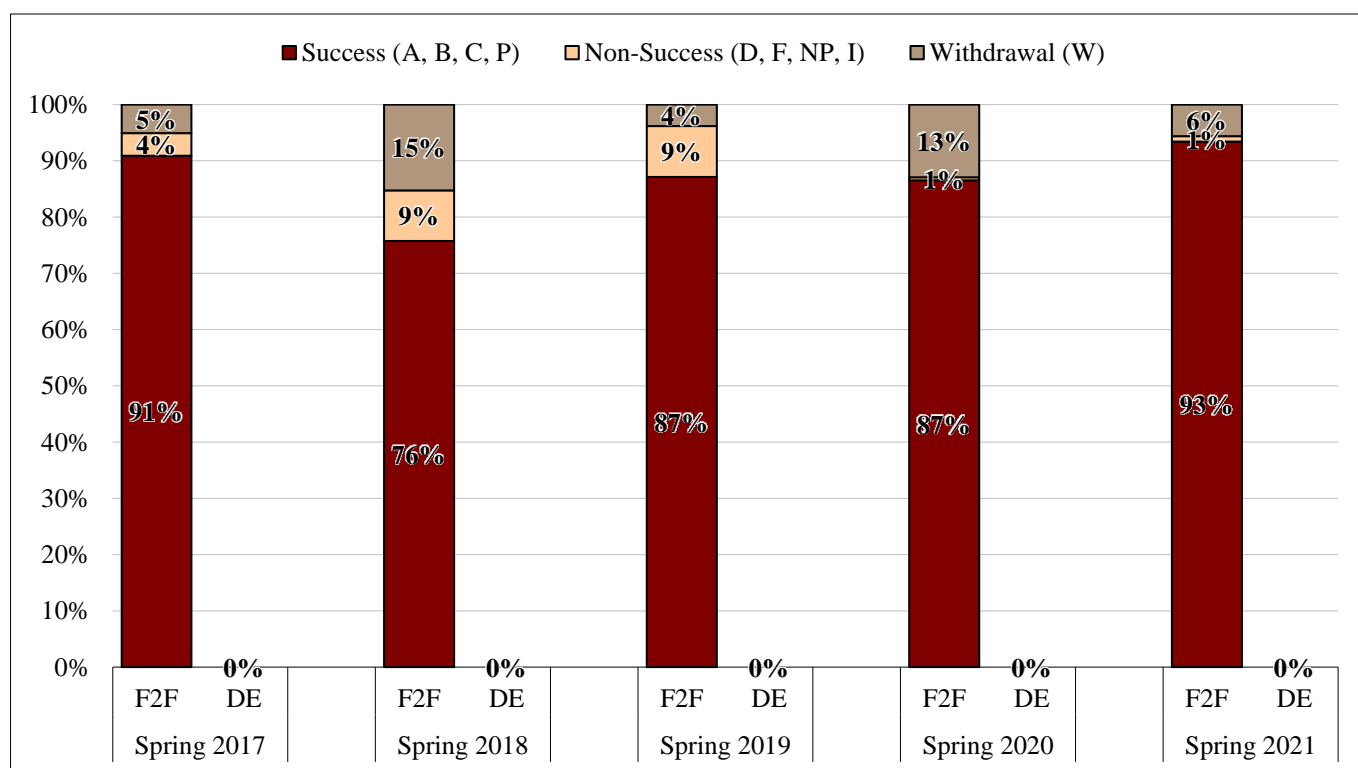
Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D' or F* (includes: 'F', 'NP', 'I', 'NCD', 'NCF', or 'NCNP').

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Student Performance: Distance Education

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
Total Course Enrollments	276	256	213	178	107
Face-to-Face (F2F) Sections	276	256	213	178	107
Success Rates	91%	76%	87%	87%	93%
Non-Success Rates	4%	9%	9%	1%	1%
Withdrawals	5%	15%	4%	13%	6%
Distance Education (DE) Sections	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—



Definitions:

Course Success Rate: Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

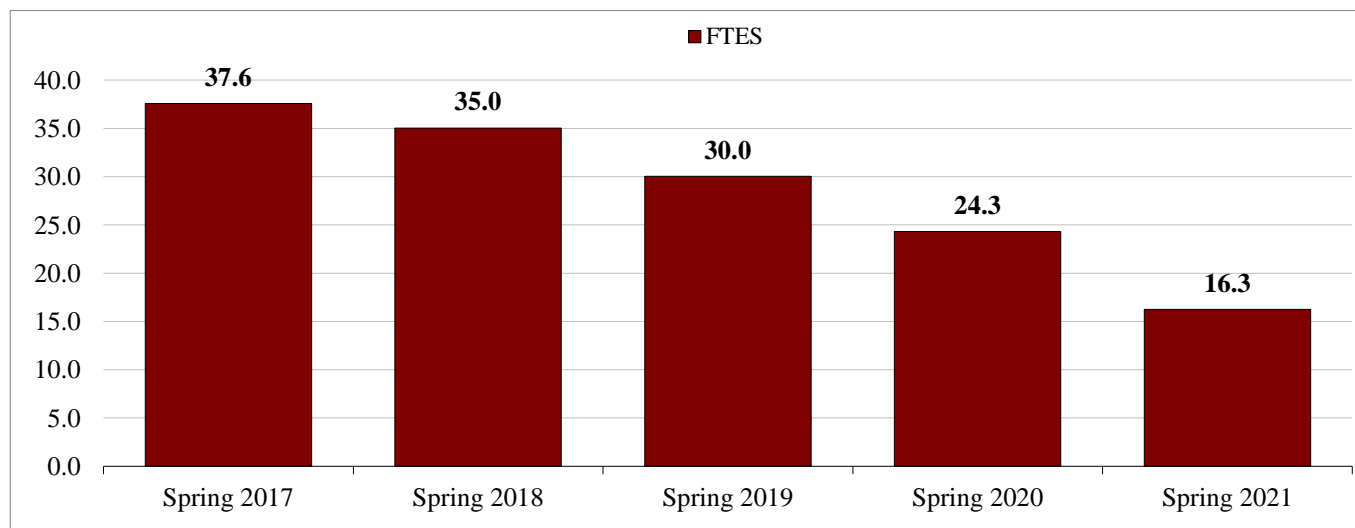
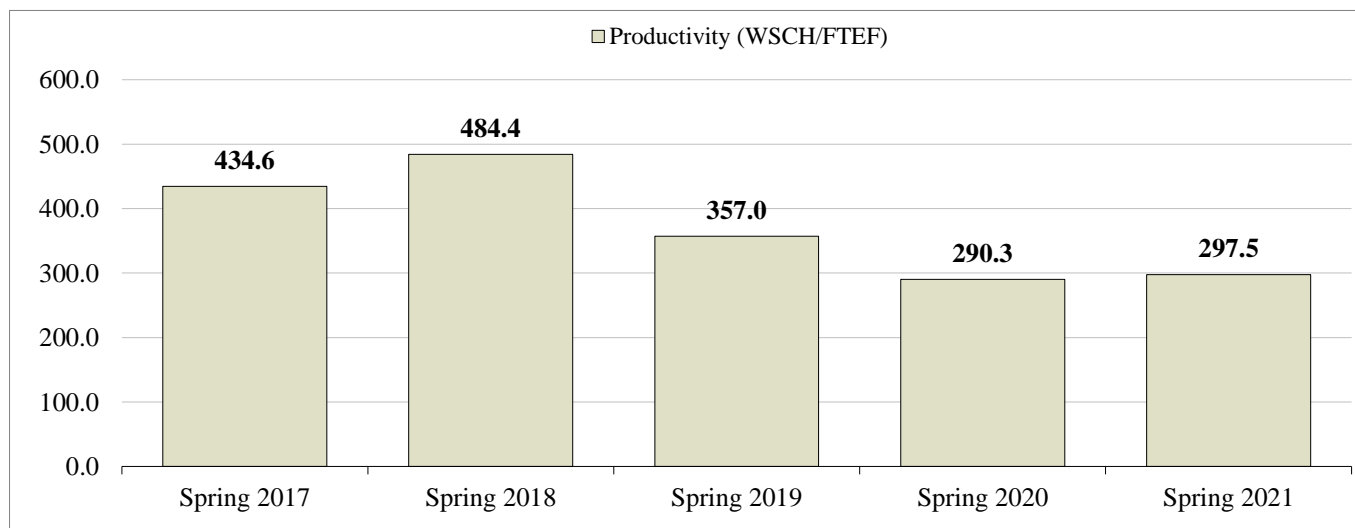
Course Non-Success Rate: Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

Withdrawals are the share of course enrollments resulting in (1) a grade notation of 'W', 'MW', or 'EW', or, (2) a course dropped due to COVID-19.

Distance Education (DE) includes enrollments in course sections that begin with 'DE', 'HD', 'LD' and 'LO'. In 2020-21, due to the COVID-19 pandemic, DE sections were distinguished through provisional designations.

Enrollment Management: Part 1

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
WSCH	1,134	1,058	911	751	501
FTES	37.6	35.0	30.0	24.3	16.3
FTEF	2.6	2.2	2.6	2.6	1.7
Productivity (WSCH/FTEF)	434.6	484.4	357.0	290.3	297.5

**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.

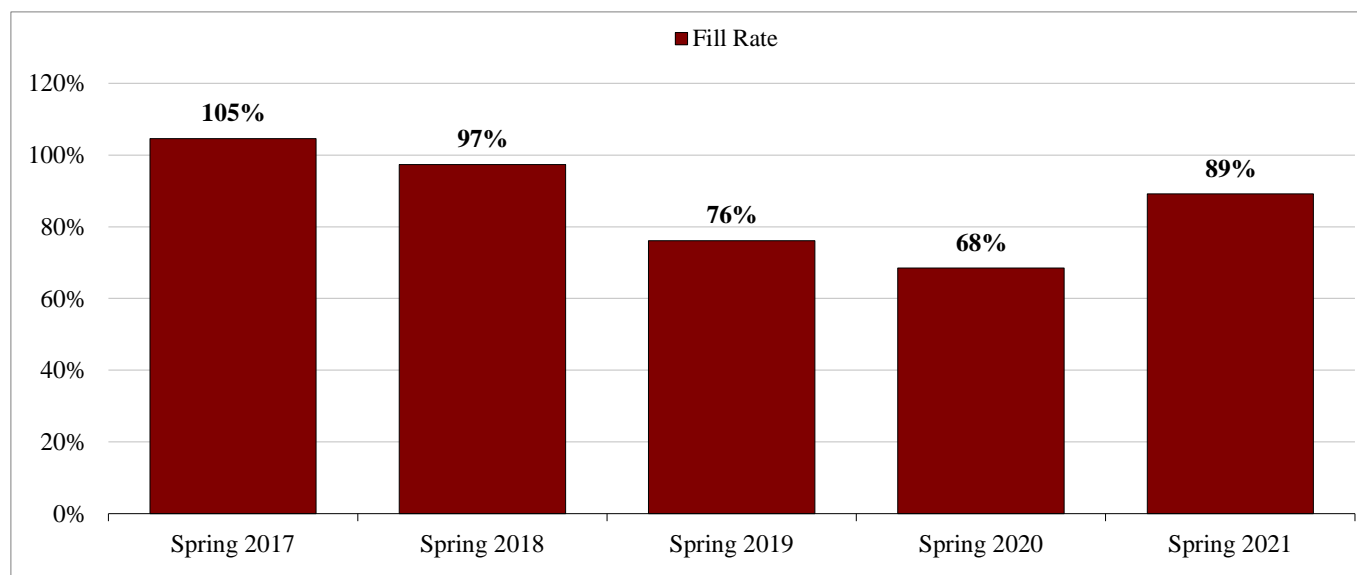
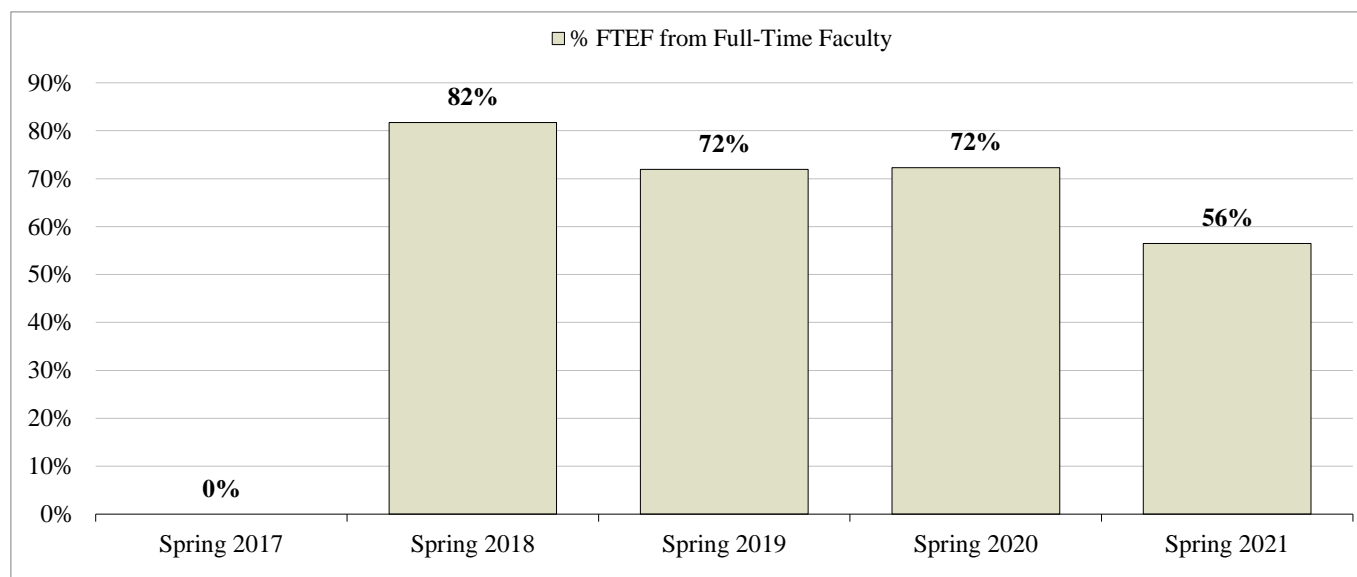
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Note: Enrollment Management data are of all courses accounted except NTUT / TUTR 200; latest data accessed on 7/20/21.

Enrollment Management: Part 2

Welding Technology (WLDT)					
	Term				
	Spring 2017	Spring 2018	Spring 2019	Spring 2020	Spring 2021
FTEF from Full-Time Faculty	0.0	1.8	1.8	1.9	1.0
% FTEF from Full-Time Faculty	0%	82%	72%	72%	56%
Enrollments	276	256	213	178	107
Capacity (seats available)	264	263	280	260	120
Fill Rate	105%	97%	76%	68%	89%



Definitions:

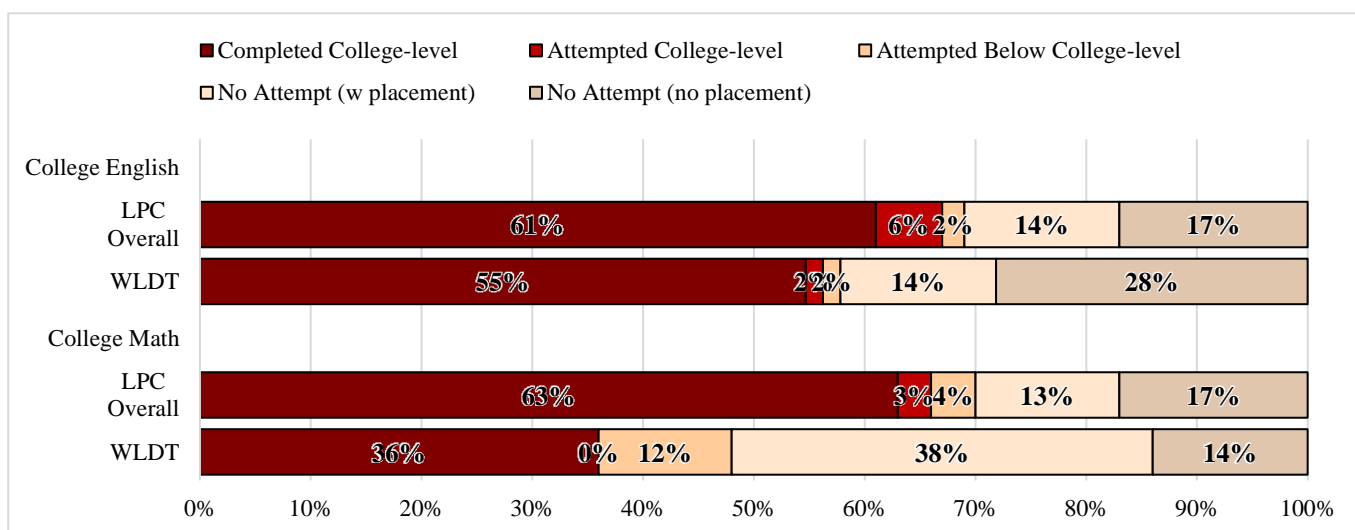
Fill Rate is number of enrollments over the total capacity (seats available).

% 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.

Prior Experience in English & Math

	Spring 2021			
	WLDT		LPC Overall	
	Num	Pct	Num	Pct
College English				
Completed College-level	35	55%	4,882	61%
Attempted College-level	1	2%	547	7%
Attempted Below College-level	1	2%	65	1%
No Prior Attempt (has placement)	9	14%	1,066	13%
No Prior Attempt (no placement)	18	28%	1,485	18%
College Math				
Completed College-level	18	36%	5,173	64%
Attempted College-level	0	0%	186	2%
Attempted Below College-level	6	12%	217	3%
No Prior Attempt (has placement)	19	38%	1,126	14%
No Prior Attempt (no placement)	7	14%	1,343	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 Prior Attempt (has placement) = no previous English enrollments within the sequence but has used a placement tool.

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

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