



Las Positas College

**Discipline Program Review Data Packet**

Fall 2017 to Fall 2021

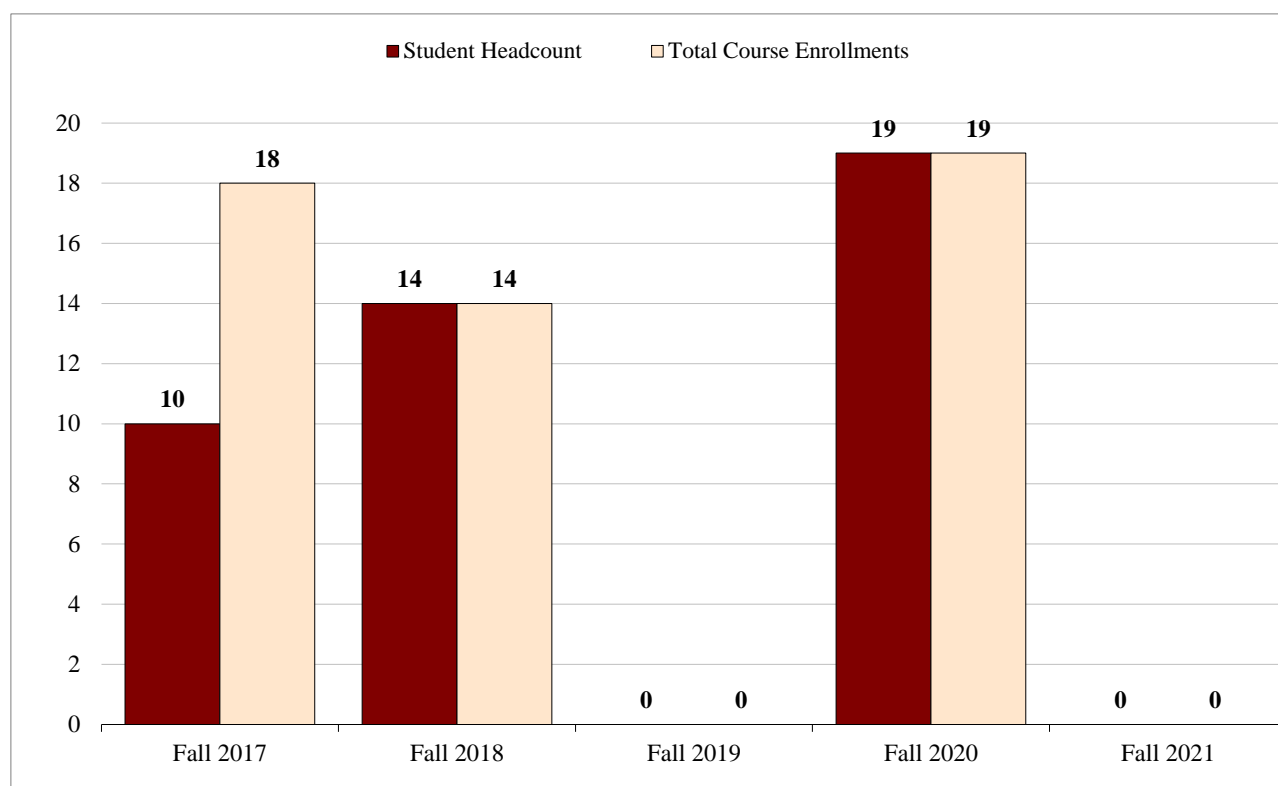
Discipline:

**Radiation Safety (RADS)**

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## Headcount & Enrollment

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Student Headcount	10	14	—	19	—
Total Course Enrollments	18	14	—	19	—



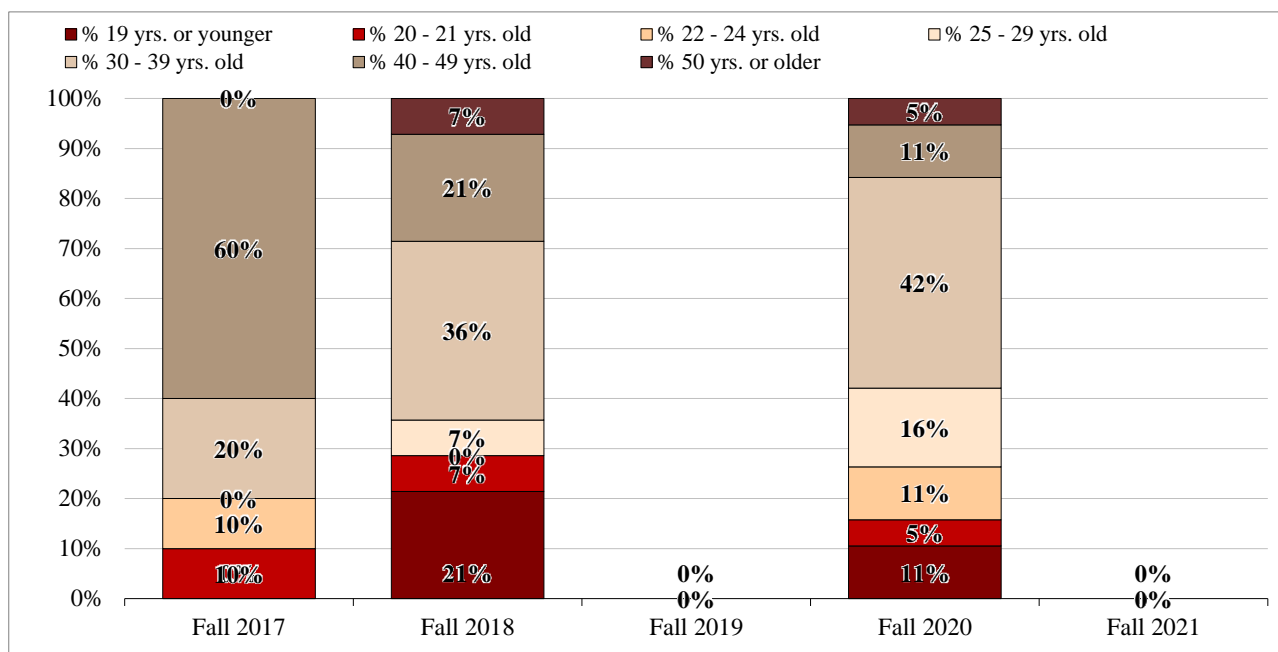
### Definitions:

**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.

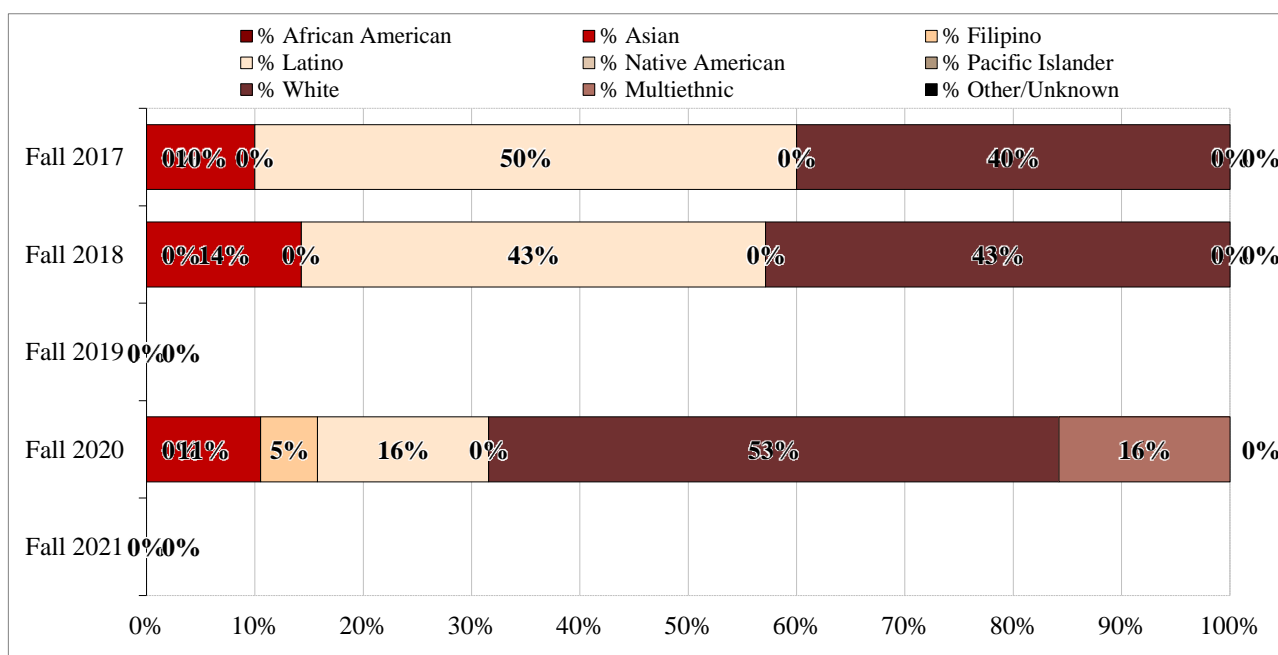
## Student Demographics: Gender & Age

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Female	5	7	—	5	—
Male	5	7	—	14	—
19 yrs. or younger	0	3	—	2	—
20-21 yrs. old	1	1	—	1	—
22-24 yrs. old	1	0	—	2	—
25-29 yrs. old	0	1	—	3	—
30-39 yrs. old	2	5	—	8	—
40-49 yrs. old	6	3	—	2	—
50 yrs. or older	0	1	—	1	—
% Female	50%	50%	—	26%	—
% Male	50%	50%	—	74%	—
% 19 yrs. or younger	0%	21%	—	11%	—
% 20 - 21 yrs. old	10%	7%	—	5%	—
% 22 - 24 yrs. old	10%	0%	—	11%	—
% 25 - 29 yrs. old	0%	7%	—	16%	—
% 30 - 39 yrs. old	20%	36%	—	42%	—
% 40 - 49 yrs. old	60%	21%	—	11%	—
% 50 yrs. or older	0%	7%	—	5%	—



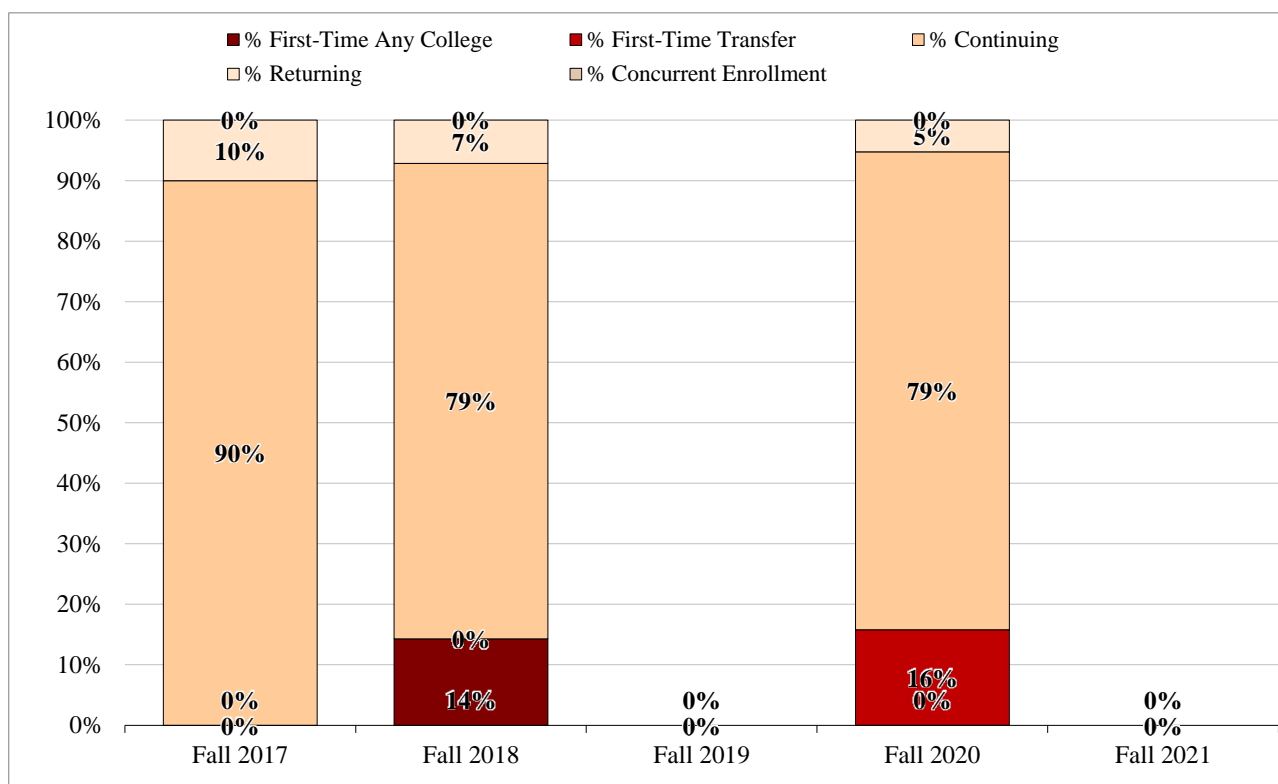
## Student Demographic: Race-Ethnicity

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
African American	0	0	—	0	—
Asian	1	2	—	2	—
Filipino	0	0	—	1	—
Latino	5	6	—	3	—
Native American	0	0	—	0	—
Pacific Islander	0	0	—	0	—
White	4	6	—	10	—
Multiethnic	0	0	—	3	—
Other/Unknown	0	0	—	0	—
% African American	0%	0%	—	0%	—
% Asian	10%	14%	—	11%	—
% Filipino	0%	0%	—	5%	—
% Latino	50%	43%	—	16%	—
% Native American	0%	0%	—	0%	—
% Pacific Islander	0%	0%	—	0%	—
% White	40%	43%	—	53%	—
% Multiethnic	0%	0%	—	16%	—
% Other/Unknown	0%	0%	—	0%	—



## Student Enrollment Status

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
First-Time Any College	0	2	—	0	—
First-Time Transfer	0	0	—	3	—
Continuing	9	11	—	15	—
Returning	1	1	—	1	—
Concurrent Enrollment	0	0	—	0	—
% First-Time Any College	0%	14%	—	0%	—
% First-Time Transfer	0%	0%	—	16%	—
% Continuing	90%	79%	—	79%	—
% Returning	10%	7%	—	5%	—
% Concurrent Enrollment	0%	0%	—	0%	—



### 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.

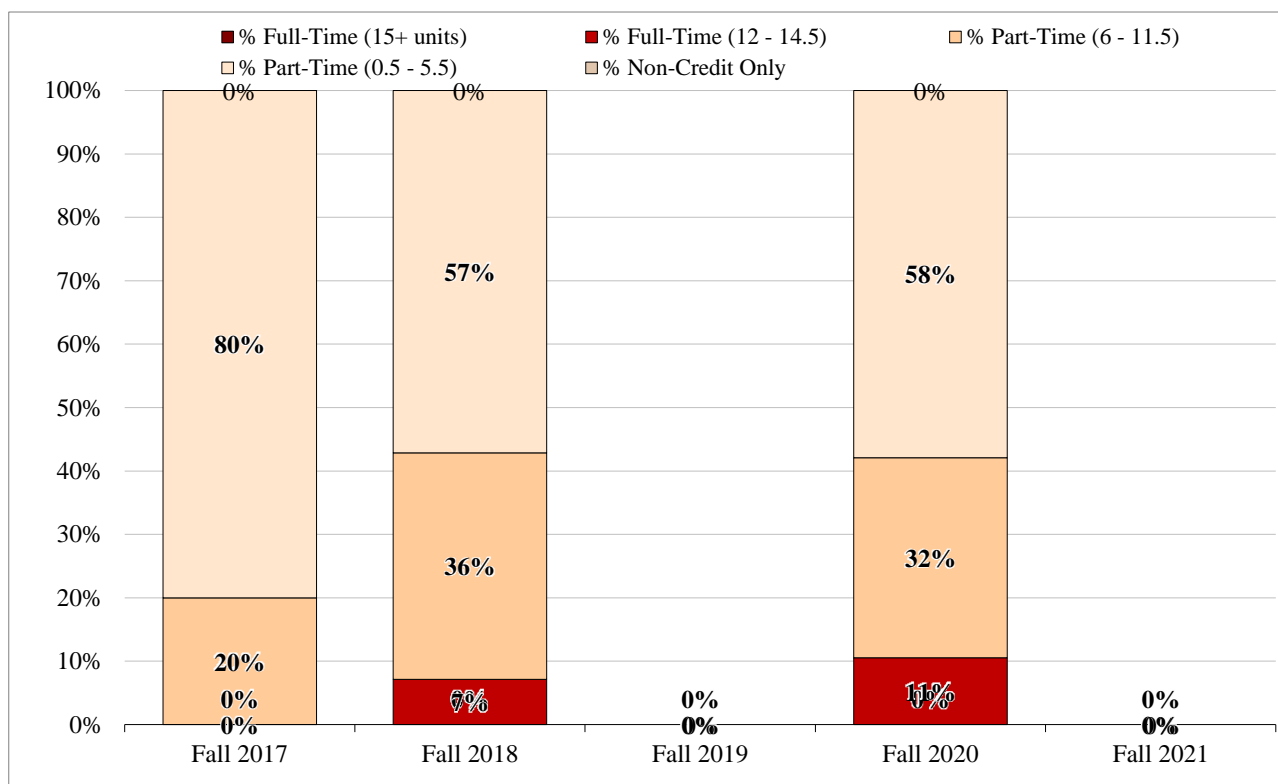
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

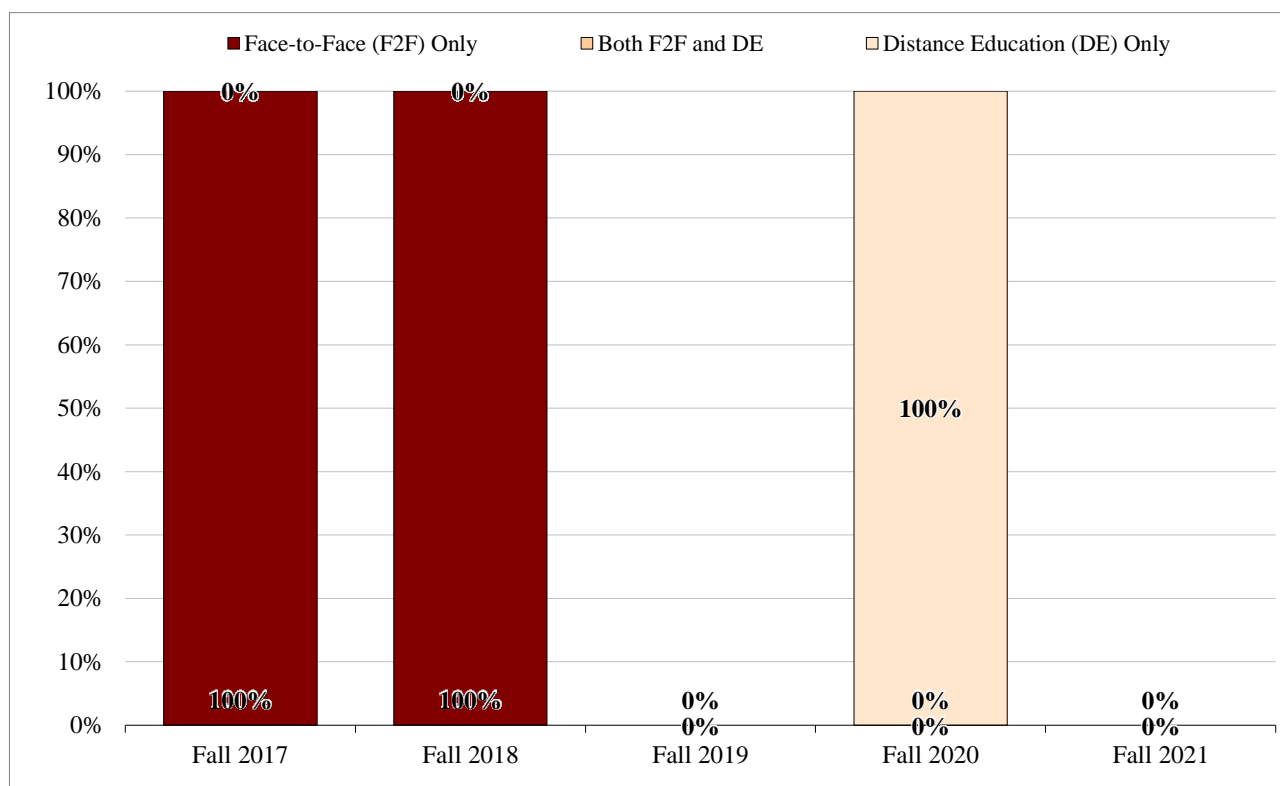
## Student Unit Load

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Full-Time (15+ units)	0	0	—	0	—
Full-Time (12 - 14.5)	0	1	—	2	—
Part-Time (6 - 11.5)	2	5	—	6	—
Part-Time (0.5 - 5.5)	8	8	—	11	—
Non-Credit Only	0	0	—	0	—
% Full-Time (15+ units)	0%	0%	—	0%	—
% Full-Time (12 - 14.5)	0%	7%	—	11%	—
% Part-Time (6 - 11.5)	20%	36%	—	32%	—
% Part-Time (0.5 - 5.5)	80%	57%	—	58%	—
% Non-Credit Only	0%	0%	—	0%	—



## Students Using Distance Education

Radiation Safety ( RADS )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Face-to-Face (F2F) Only	10	14	—	0	—
Both F2F and DE	0	0	—	0	—
Distance Education (DE) Only	0	0	—	19	—
% Face-to-Face (F2F) Only	100%	100%	—	0%	—
% Both F2F and DE	0%	0%	—	0%	—
% Distance Education (DE) Only	0%	0%	—	100%	—

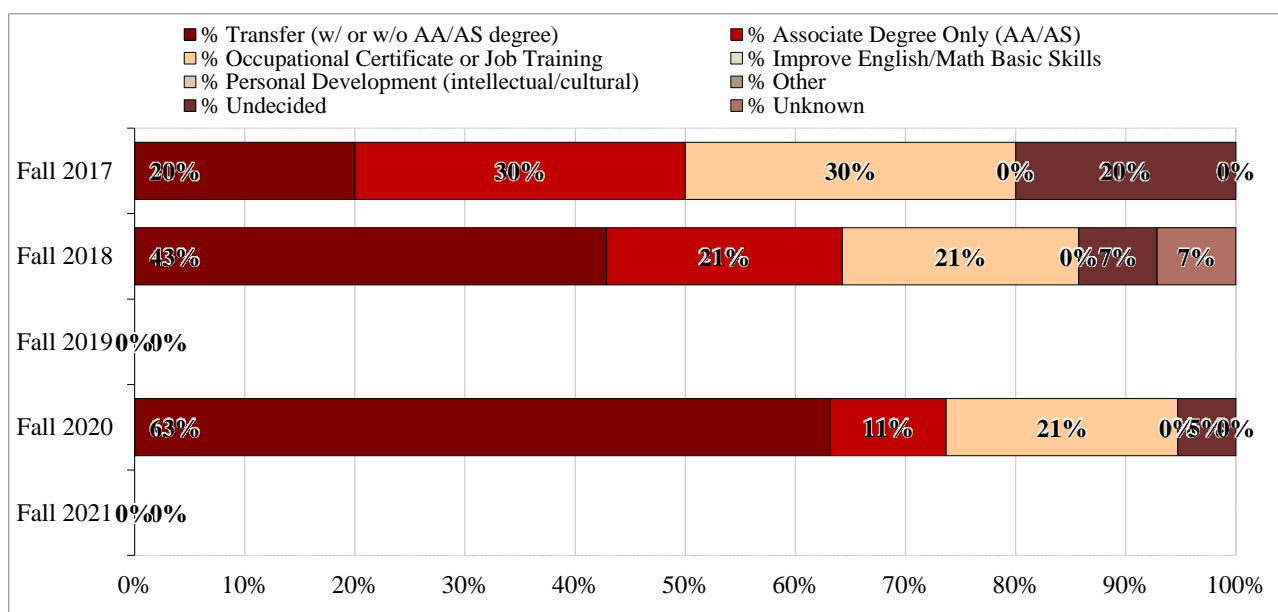


### Definitions:

**Distance Education (DE)** includes enrollments in courses with section numbers designated as courses with 51% or more of instruction delivered online. Due to the COVID-19 pandemic, 2020-21 DE courses were distinguished through provisional designations.

## Student Educational Goal

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
Transfer (w/ or w/o AA/AS degree)	2	6	—	12	—
Associate Degree Only (AA/AS)	3	3	—	2	—
Occupational Certificate or Job Training	3	3	—	4	—
Improve English/Math Basic Skills	0	0	—	0	—
Personal Development (intellectual/cultural)	0	0	—	0	—
Other	0	0	—	0	—
Undecided	2	1	—	1	—
Unknown	0	1	—	0	—
% Transfer (w/ or w/o AA/AS degree)	20%	43%	—	63%	—
% Associate Degree Only (AA/AS)	30%	21%	—	11%	—
% Occupational Certificate or Job Training	30%	21%	—	21%	—
% Improve English/Math Basic Skills	0%	0%	—	0%	—
% Personal Development (intellectual/cultural)	0%	0%	—	0%	—
% Other	0%	0%	—	0%	—
% Undecided	20%	7%	—	5%	—
% Unknown	0%	7%	—	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.

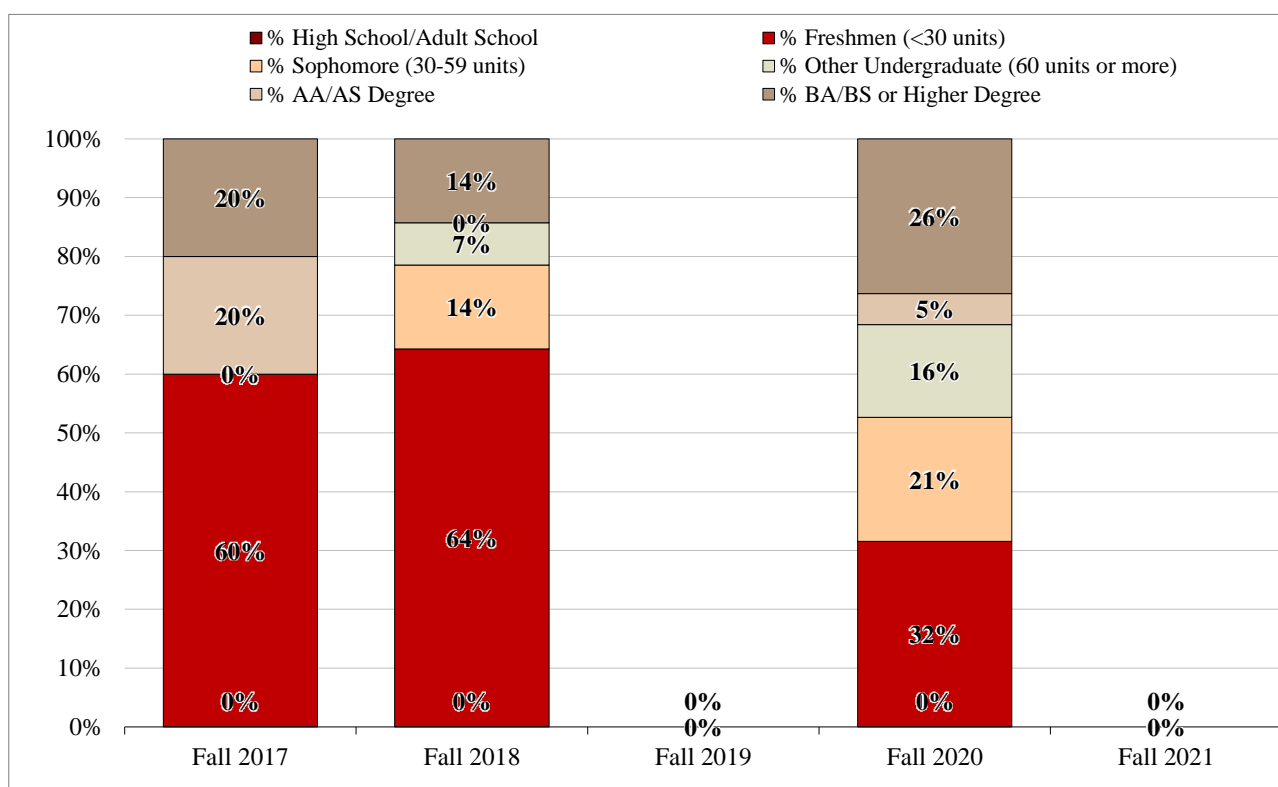
**Personal Development:** Students taking courses for intellectual and/or cultural development.

**Other:** Students completing diploma/GED requirements or moving from non-credit to credit courses. Data from admission application.



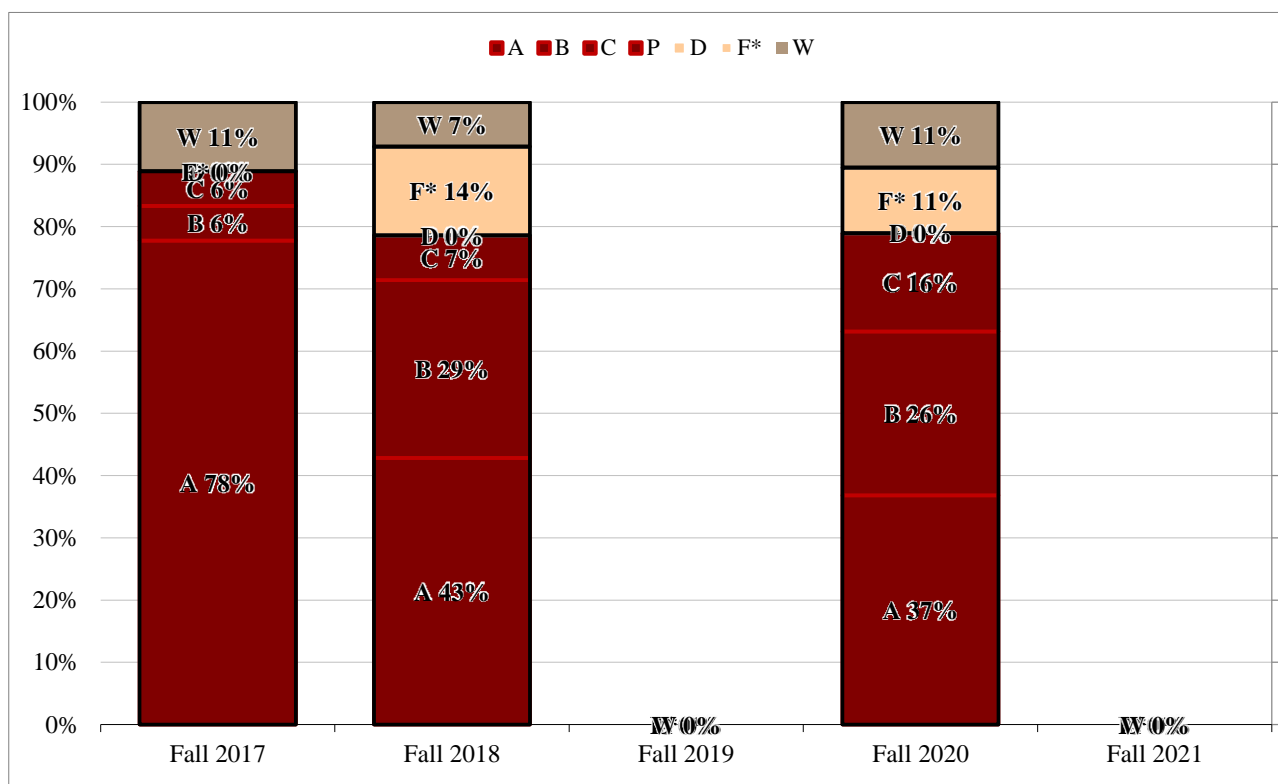
## Highest Educational Level of Students

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
High School/Adult School	0	0	—	0	—
Freshmen (<30 units)	6	9	—	6	—
Sophomore (30-59 units)	0	2	—	4	—
Other Undergraduate (60 units or more)	0	1	—	3	—
AA/AS Degree	2	0	—	1	—
BA/BS or Higher Degree	2	2	—	5	—
% High School/Adult School	0%	0%	—	0%	—
% Freshmen (<30 units)	60%	64%	—	32%	—
% Sophomore (30-59 units)	0%	14%	—	21%	—
% Other Undergraduate (60 units or more)	0%	7%	—	16%	—
% AA/AS Degree	20%	0%	—	5%	—
% BA/BS or Higher Degree	20%	14%	—	26%	—



## Student Performance: Grade Distribution

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
<b>Total Course Enrollments</b>	<b>18</b>	<b>14</b>	<b>—</b>	<b>19</b>	<b>—</b>
<b>Course Success Rates</b>	<b>89%</b>	<b>79%</b>	<b>—</b>	<b>79%</b>	<b>—</b>
A	78%	43%	—	37%	—
B	6%	29%	—	26%	—
C	6%	7%	—	16%	—
P	0%	0%	—	0%	—
<b>Course Non-Success Rate</b>	<b>0%</b>	<b>14%</b>	<b>—</b>	<b>11%</b>	<b>—</b>
D	0%	0%	—	0%	—
F*	0%	14%	—	11%	—
<b>Withdrawals (See Note)</b>	<b>11%</b>	<b>7%</b>	<b>—</b>	<b>11%</b>	<b>—</b>



### Definitions:

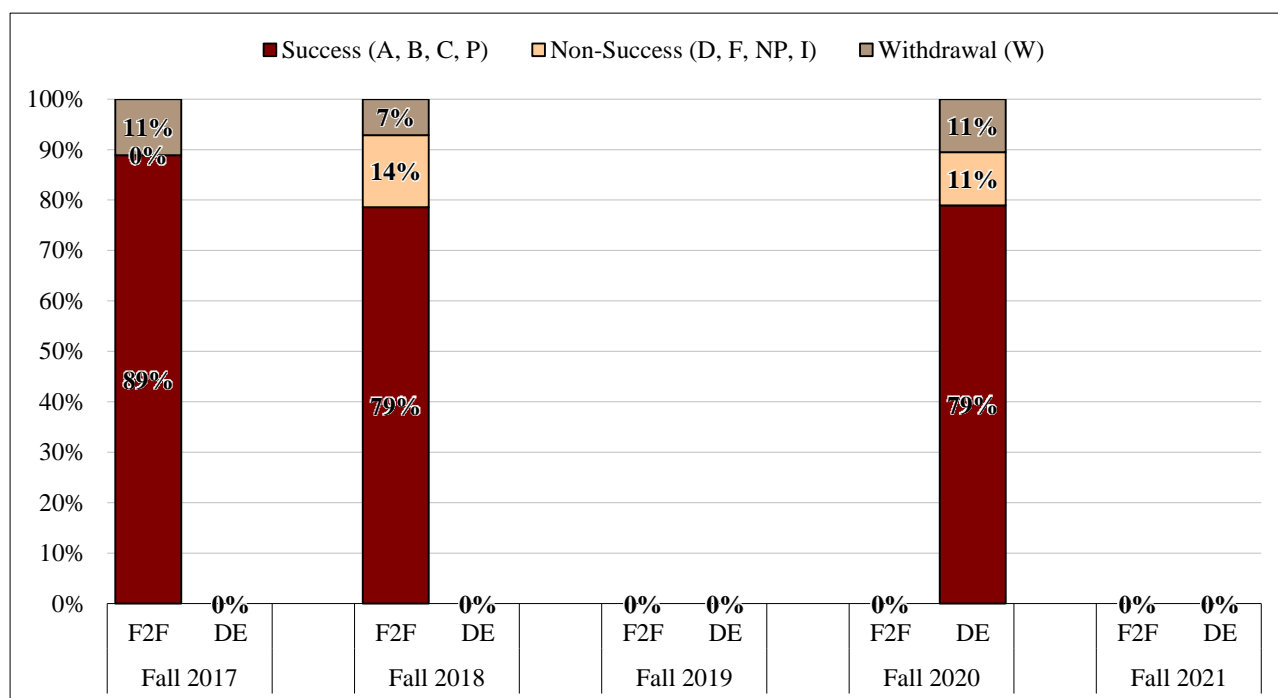
**Course Success Rate:** Share of course enrollments resulting in a passing grade ('A', 'B', 'C', 'P', 'NCA', 'NCB', 'NCC', or 'NCP').

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

## Student Performance: Distance Education

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
<b>Total Course Enrollments</b>	<b>18</b>	<b>14</b>	<b>—</b>	<b>19</b>	<b>—</b>
<b>Face-to-Face (F2F) Sections</b>	<b>18</b>	<b>14</b>	<b>—</b>	<b>0</b>	<b>—</b>
Success Rates	89%	79%	—	—	—
Non-Success Rates	0%	14%	—	—	—
Withdrawals	11%	7%	—	—	—
<b>Distance Education (DE) Sections</b>	<b>0</b>	<b>0</b>	<b>—</b>	<b>19</b>	<b>—</b>
Success Rates	—	—	—	79%	—
Non-Success Rates	—	—	—	11%	—
Withdrawals	—	—	—	11%	—



### Definitions:

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

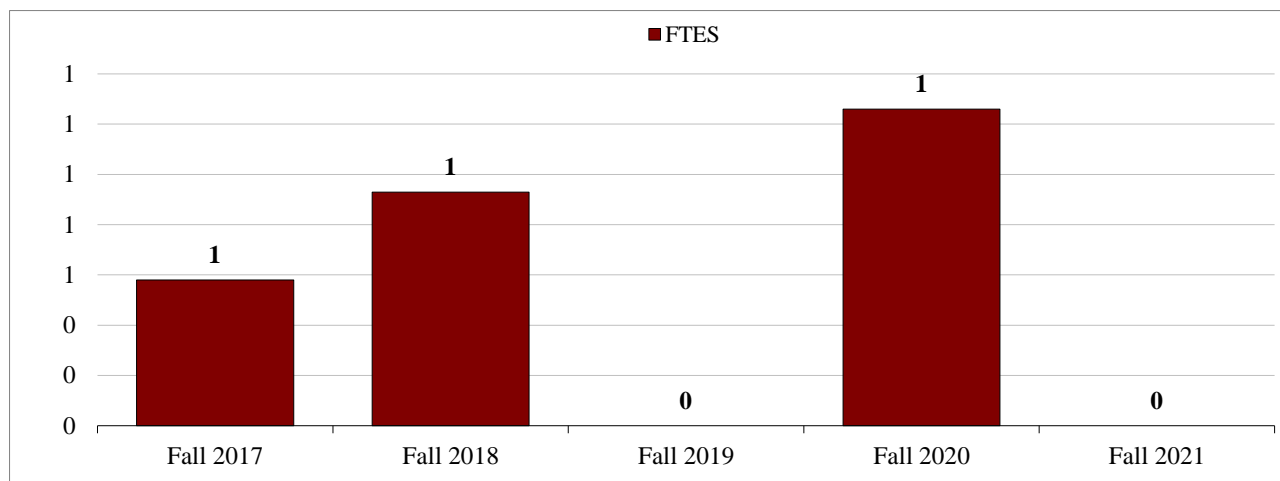
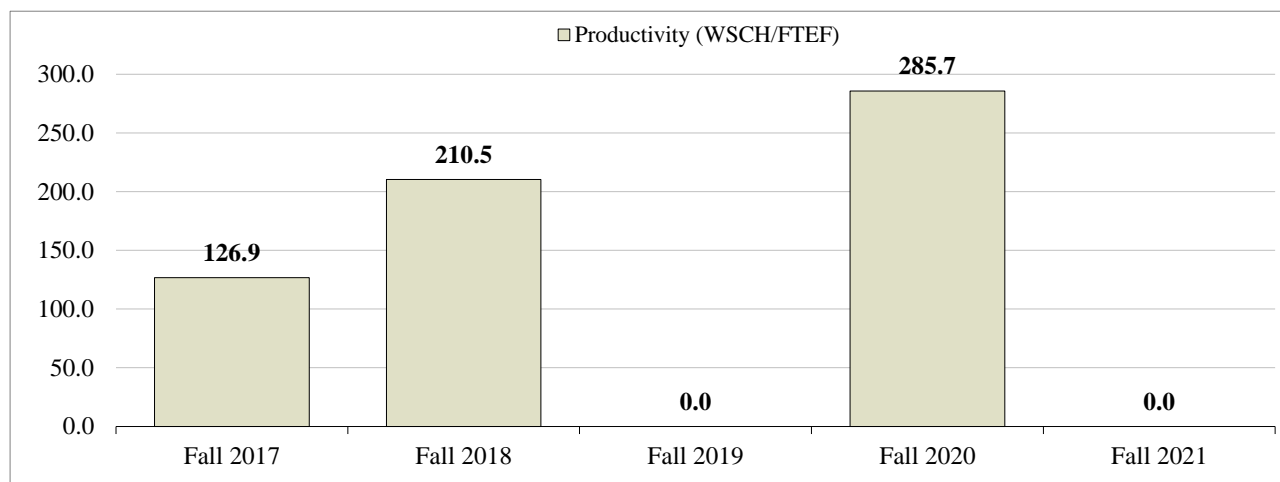
**Course Non-Success Rate:** Share of course enrollments resulting in a grade of 'D', 'F', 'NP', 'T', 'NCD', 'NCF', or 'NCNP'.

**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

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
WSCH	17	28	—	38	—
FTEF	1	1	—	1	—
FTEF	0	0	—	0	—
Productivity (WSCH/FTEF)	126.9	210.5	—	285.7	—



### 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.

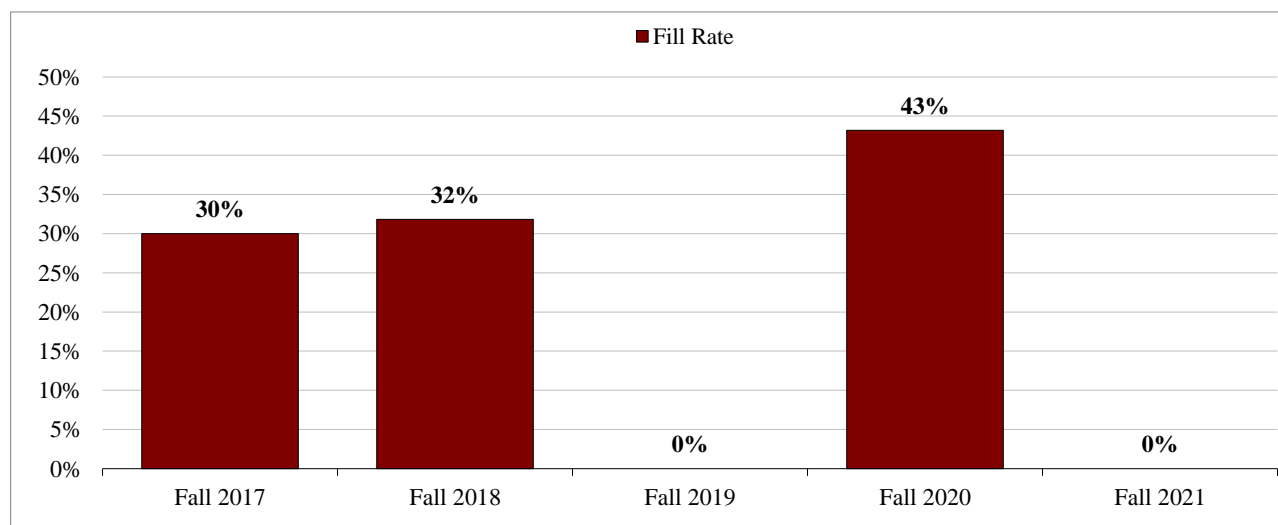
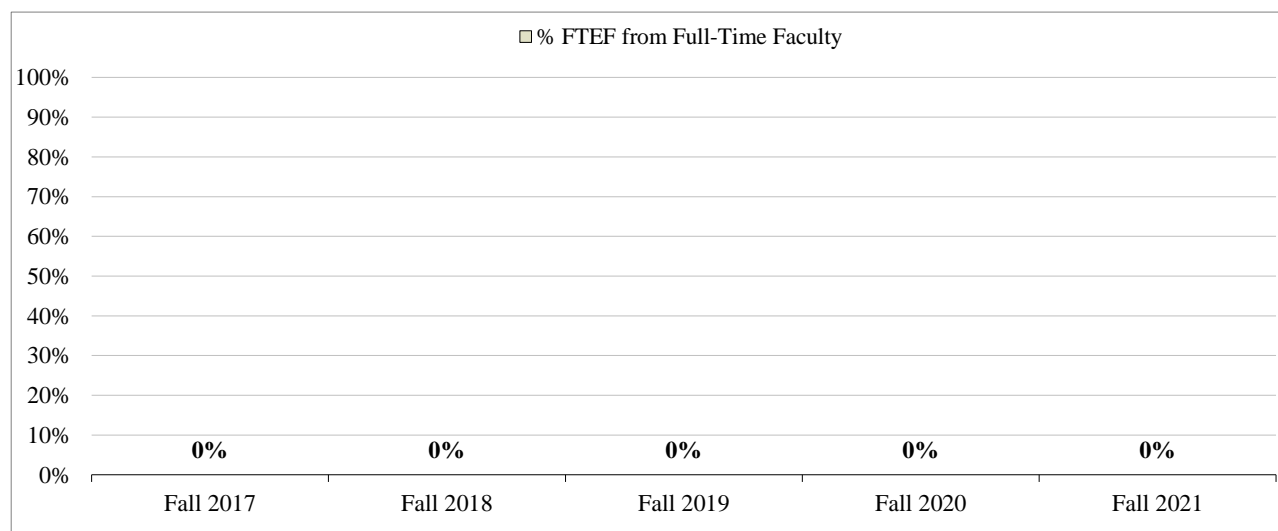
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

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

## Enrollment Management: Part 2

Radiation Safety ( RADS )					
	Term				
	Fall 2017	Fall 2018	Fall 2019	Fall 2020	Fall 2021
FTEF from Full-Time Faculty	0.0	0.0	—	0.0	—
% FTEF from Full-Time Faculty	0%	0%	—	0%	—
Enrollments	18	14	—	19	—
Capacity (seats available)	60	44	—	44	—
Fill Rate	30%	32%	—	43%	—


**Definitions:**

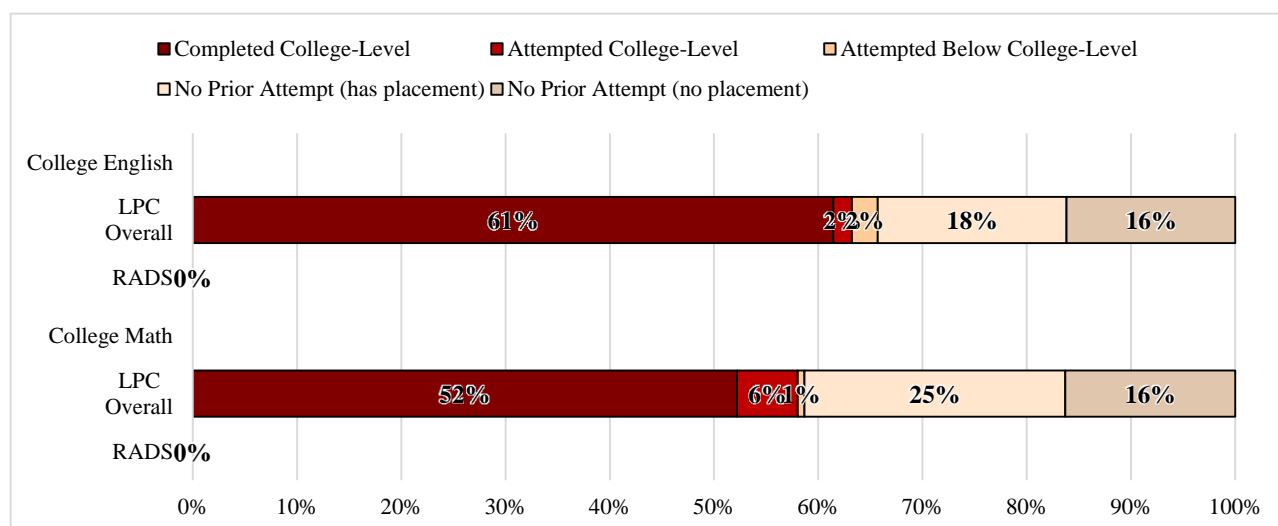
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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 7/20/21.

## Prior Experience in English & Math

Fall 2021				
	RADS		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	0	#DIV/0!	3,849	52%
Attempted College-level	0	#DIV/0!	430	6%
Attempted Below College-level	0	#DIV/0!	46	1%
No Prior Attempt (has placement)	0	#DIV/0!	1,845	25%
No Prior Attempt (no placement)	0	#DIV/0!	1,202	16%
<b>College Math</b>				
Completed College-level	0	#DIV/0!	4,530	61%
Attempted College-level	0	#DIV/0!	132	2%
Attempted Below College-level	0	#DIV/0!	181	2%
No Prior Attempt (has placement)	0	#DIV/0!	1,337	18%
No Prior Attempt (no placement)	0	#DIV/0!	1,192	16%



### 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.