



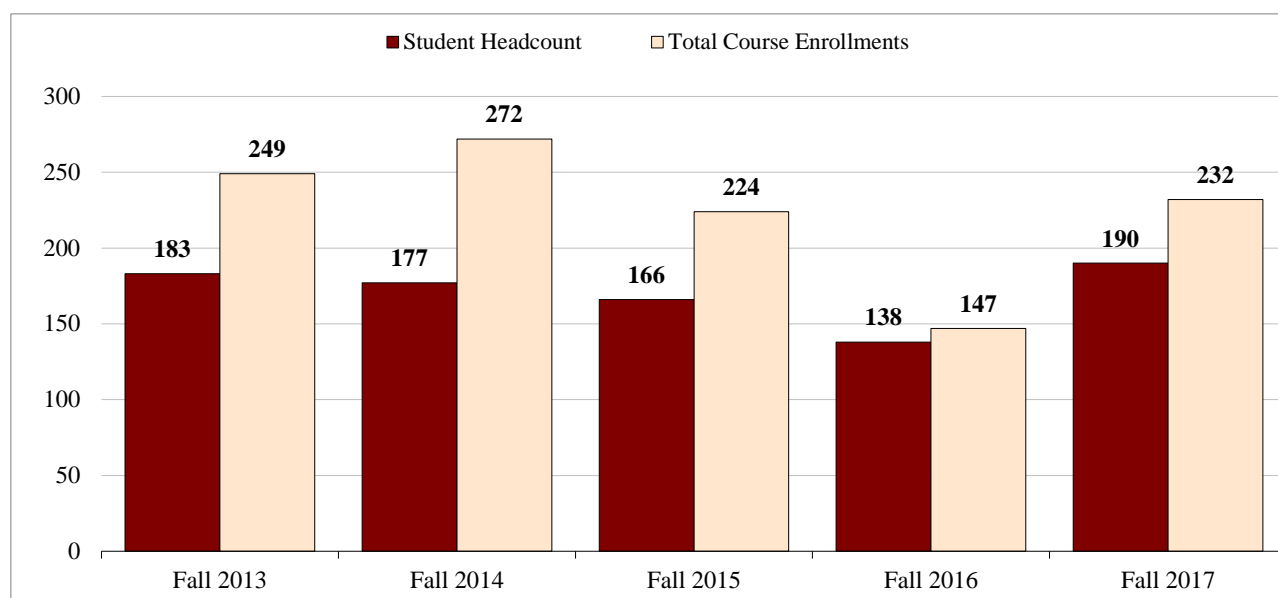
Las Positas College  
**Program Review Discipline Data Packet**  
Fall 2013 to Fall 2017

Discipline:  
**Emergency Medical Services / Paramedics**  
**(EMS/PARA)**

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## Headcount & Enrollment

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	183	177	166	138	190
Total Course Enrollments	249	272	224	147	232



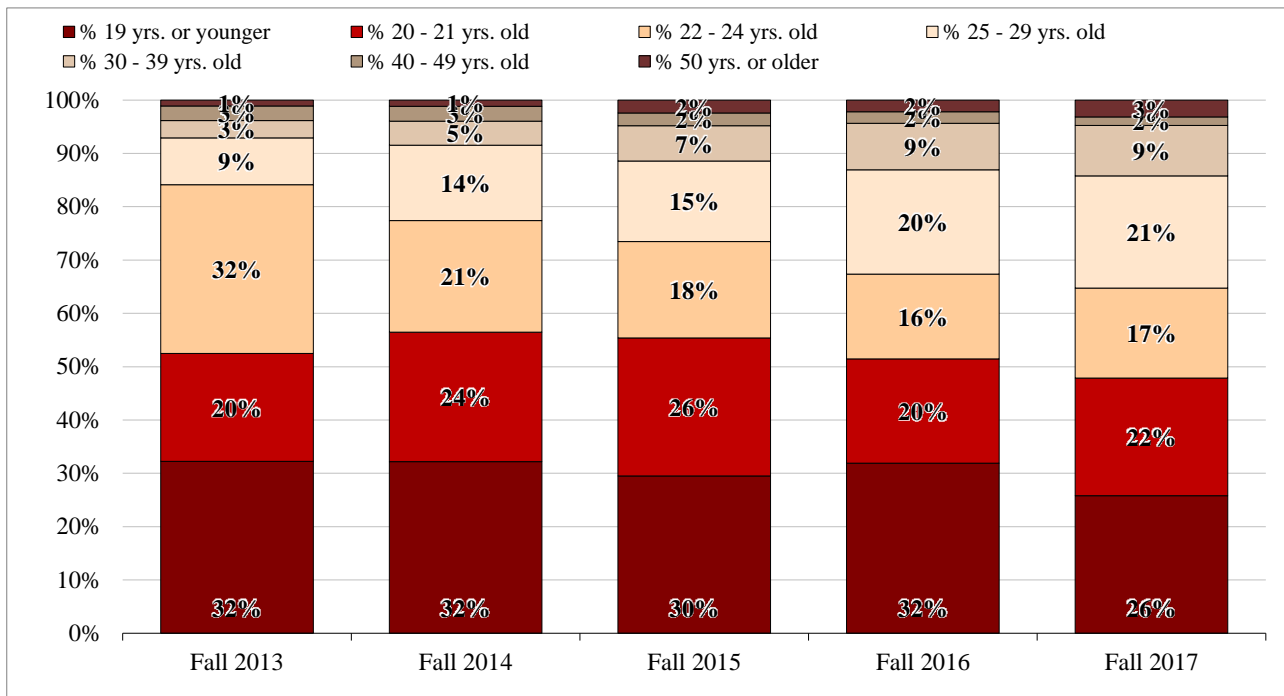
### Definitions:

**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.

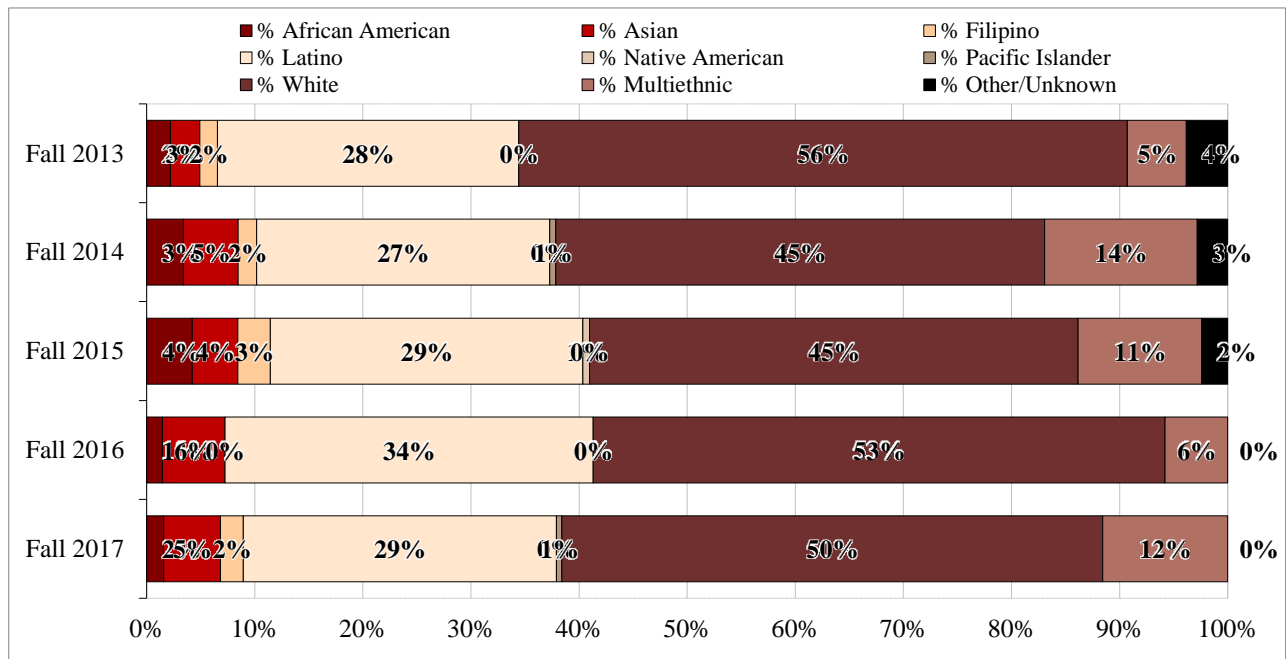
## Student Demographics: Gender & Age

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	56	66	51	40	55
Male	126	109	114	96	133
19 yrs. or younger	59	57	49	44	49
20-21 yrs. old	37	43	43	27	42
22-24 yrs. old	58	37	30	22	32
25-29 yrs. old	16	25	25	27	40
30-39 yrs. old	6	8	11	12	18
40-49 yrs. old	5	5	4	3	3
50 yrs. or older	2	2	4	3	6
% Female	31%	38%	31%	29%	29%
% Male	69%	62%	69%	71%	71%
% 19 yrs. or younger	32%	32%	30%	32%	26%
% 20 - 21 yrs. old	20%	24%	26%	20%	22%
% 22 - 24 yrs. old	32%	21%	18%	16%	17%
% 25 - 29 yrs. old	9%	14%	15%	20%	21%
% 30 - 39 yrs. old	3%	5%	7%	9%	9%
% 40 - 49 yrs. old	3%	3%	2%	2%	2%
% 50 yrs. or older	1%	1%	2%	2%	3%



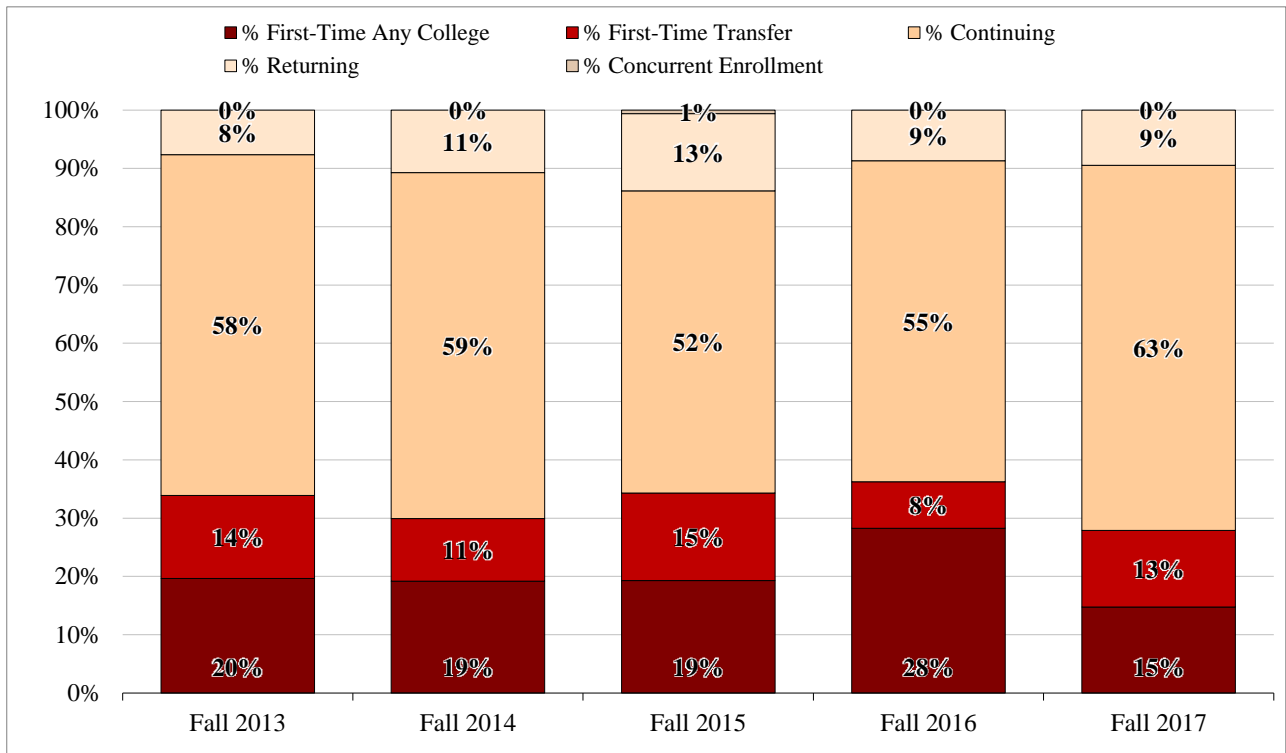
## Student Demographic: Race-Ethnicity

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	4	6	7	2	3
Asian	5	9	7	8	10
Filipino	3	3	5	0	4
Latino	51	48	48	47	55
Native American	0	0	1	0	0
Pacific Islander	0	1	0	0	1
White	103	80	75	73	95
Multiethnic	10	25	19	8	22
Other/Unknown	7	5	4	0	0
% African American	2%	3%	4%	1%	2%
% Asian	3%	5%	4%	6%	5%
% Filipino	2%	2%	3%	0%	2%
% Latino	28%	27%	29%	34%	29%
% Native American	0%	0%	1%	0%	0%
% Pacific Islander	0%	1%	0%	0%	1%
% White	56%	45%	45%	53%	50%
% Multiethnic	5%	14%	11%	6%	12%
% Other/Unknown	4%	3%	2%	0%	0%



## Student Enrollment Status

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	36	34	32	39	28
First-Time Transfer	26	19	25	11	25
Continuing	107	105	86	76	119
Returning	14	19	22	12	18
Concurrent Enrollment	0	0	1	0	0
% First-Time Any College	20%	19%	19%	28%	15%
% First-Time Transfer	14%	11%	15%	8%	13%
% Continuing	58%	59%	52%	55%	63%
% Returning	8%	11%	13%	9%	9%
% Concurrent Enrollment	0%	0%	1%	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.

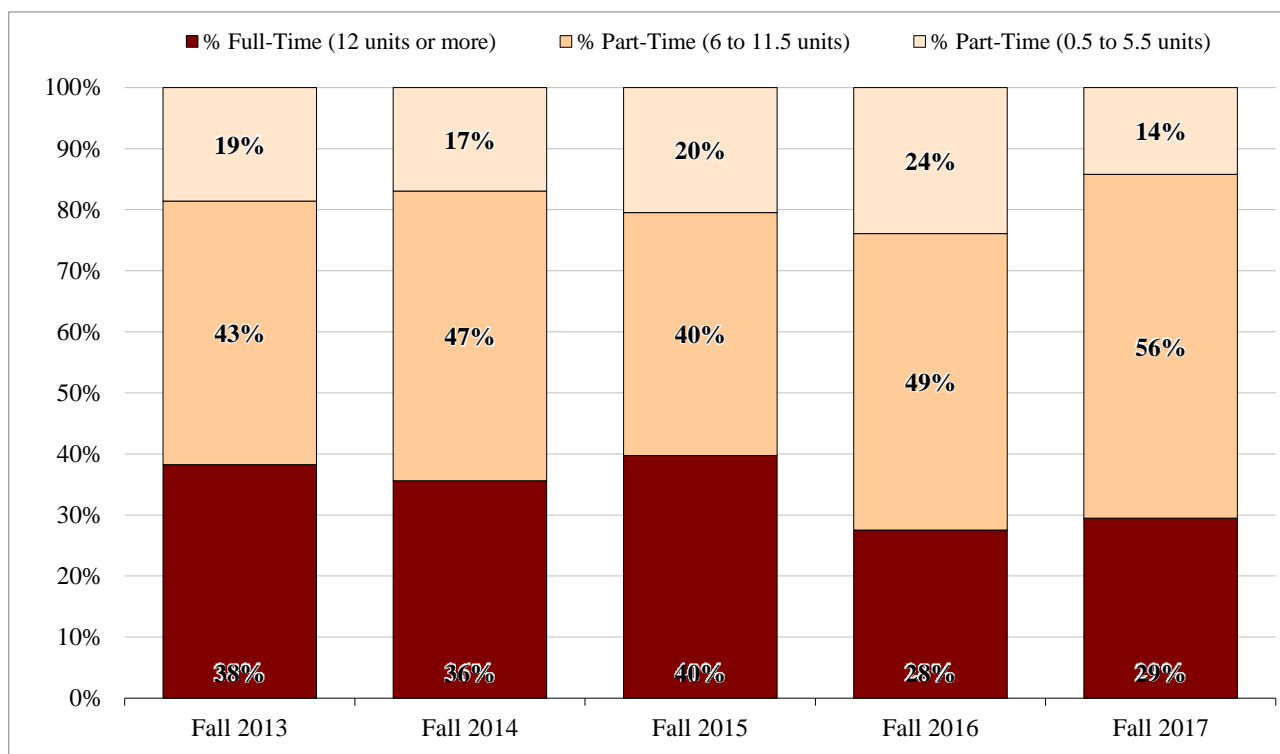
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

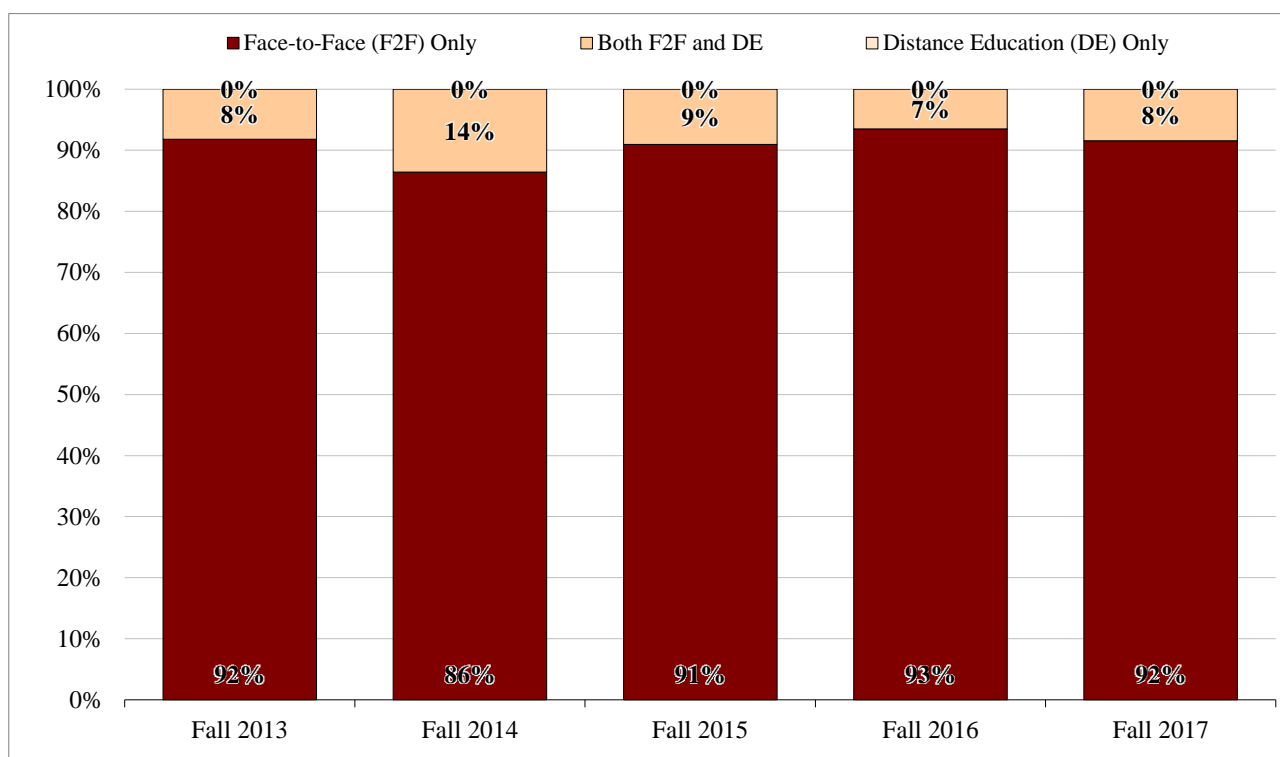
## Student Unit Load

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	70	63	66	38	56
Part-Time (6 to 11.5 units)	79	84	66	67	107
Part-Time (0.5 to 5.5 units)	34	30	34	33	27
% Full-Time (12 units or more)	38%	36%	40%	28%	29%
% Part-Time (6 to 11.5 units)	43%	47%	40%	49%	56%
% Part-Time (0.5 to 5.5 units)	19%	17%	20%	24%	14%



## Students Using Distance Education

Emergency Medical Services / Paramedics ( EMS/PARA )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	168	153	151	129	174
Both F2F and DE	15	24	15	9	16
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	92%	86%	91%	93%	92%
% Both F2F and DE	8%	14%	9%	7%	8%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

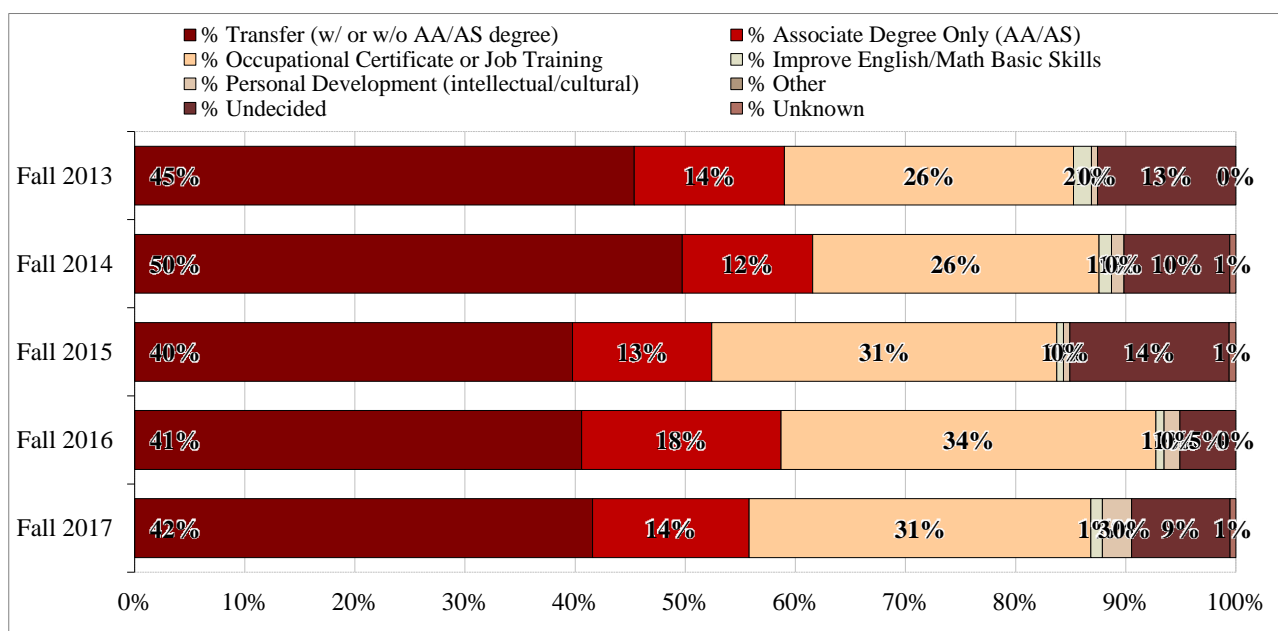


**Definitions:**

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

## Student Educational Goal

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	83	88	66	56	79
Associate Degree Only (AA/AS)	25	21	21	25	27
Occupational Certificate or Job Training	48	46	52	47	59
Improve English/Math Basic Skills	3	2	1	1	2
Personal Development (intellectual/cultural)	1	2	1	2	5
Other	0	0	0	0	0
Undecided	23	17	24	7	17
Unknown	0	1	1	0	1
% Transfer (w/ or w/o AA/AS degree)	45%	50%	40%	41%	42%
% Associate Degree Only (AA/AS)	14%	12%	13%	18%	14%
% Occupational Certificate or Job Training	26%	26%	31%	34%	31%
% Improve English/Math Basic Skills	2%	1%	1%	1%	1%
% Personal Development (intellectual/cultural)	1%	1%	1%	1%	3%
% Other	0%	0%	0%	0%	0%
% Undecided	13%	10%	14%	5%	9%
% Unknown	0%	1%	1%	0%	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.

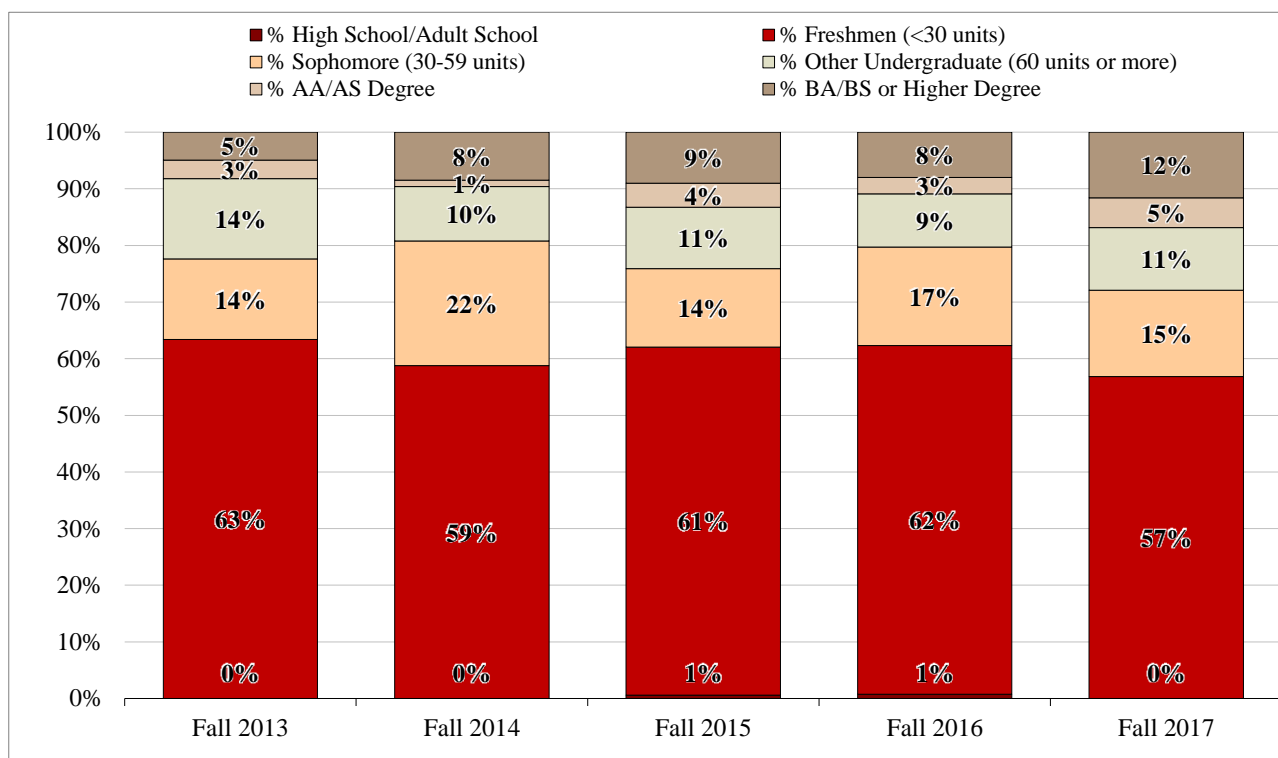
**Personal Development:** Students taking courses for intellectual and/or cultural development.

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



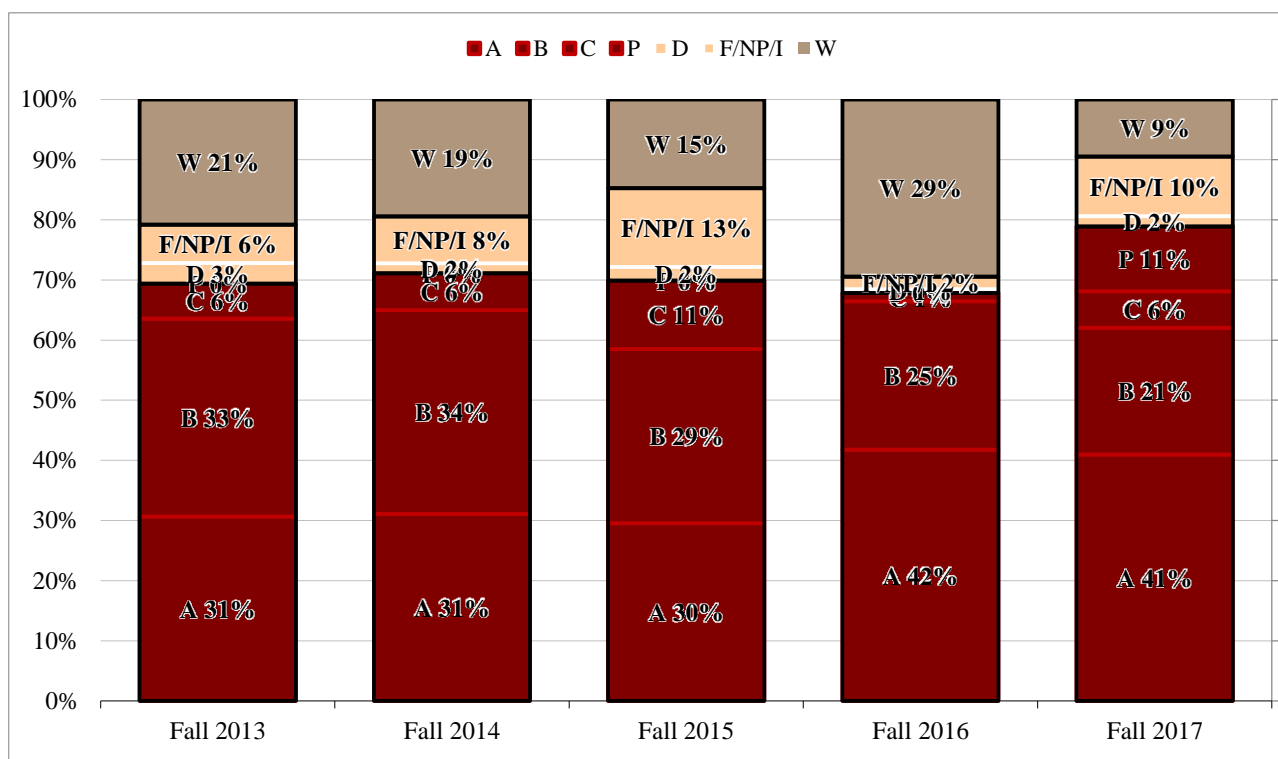
## Highest Educational Level of Students

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	0	0	1	1	0
Freshmen (<30 units)	116	104	102	85	108
Sophomore (30-59 units)	26	39	23	24	29
Other Undergraduate (60 units or more)	26	17	18	13	21
AA/AS Degree	6	2	7	4	10
BA/BS or Higher Degree	9	15	15	11	22
% High School/Adult School	0%	0%	1%	1%	0%
% Freshmen (<30 units)	63%	59%	61%	62%	57%
% Sophomore (30-59 units)	14%	22%	14%	17%	15%
% Other Undergraduate (60 units or more)	14%	10%	11%	9%	11%
% AA/AS Degree	3%	1%	4%	3%	5%
% BA/BS or Higher Degree	5%	8%	9%	8%	12%



## Student Performance: Grade Distribution

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	<b>249</b>	<b>272</b>	<b>224</b>	<b>147</b>	<b>232</b>
<b>Course Success Rates</b>	<b>69%</b>	<b>71%</b>	<b>70%</b>	<b>68%</b>	<b>79%</b>
A	31%	31%	30%	42%	41%
B	33%	34%	29%	25%	21%
C	6%	6%	11%	1%	6%
P	0%	0%	0%	0%	11%
<b>Course Non-Success Rate</b>	<b>10%</b>	<b>9%</b>	<b>15%</b>	<b>3%</b>	<b>12%</b>
D	3%	2%	2%	1%	2%
F/NP/I	6%	8%	13%	2%	10%
<b>Withdrawals (W)</b>	<b>21%</b>	<b>19%</b>	<b>15%</b>	<b>29%</b>	<b>9%</b>



### Definitions:

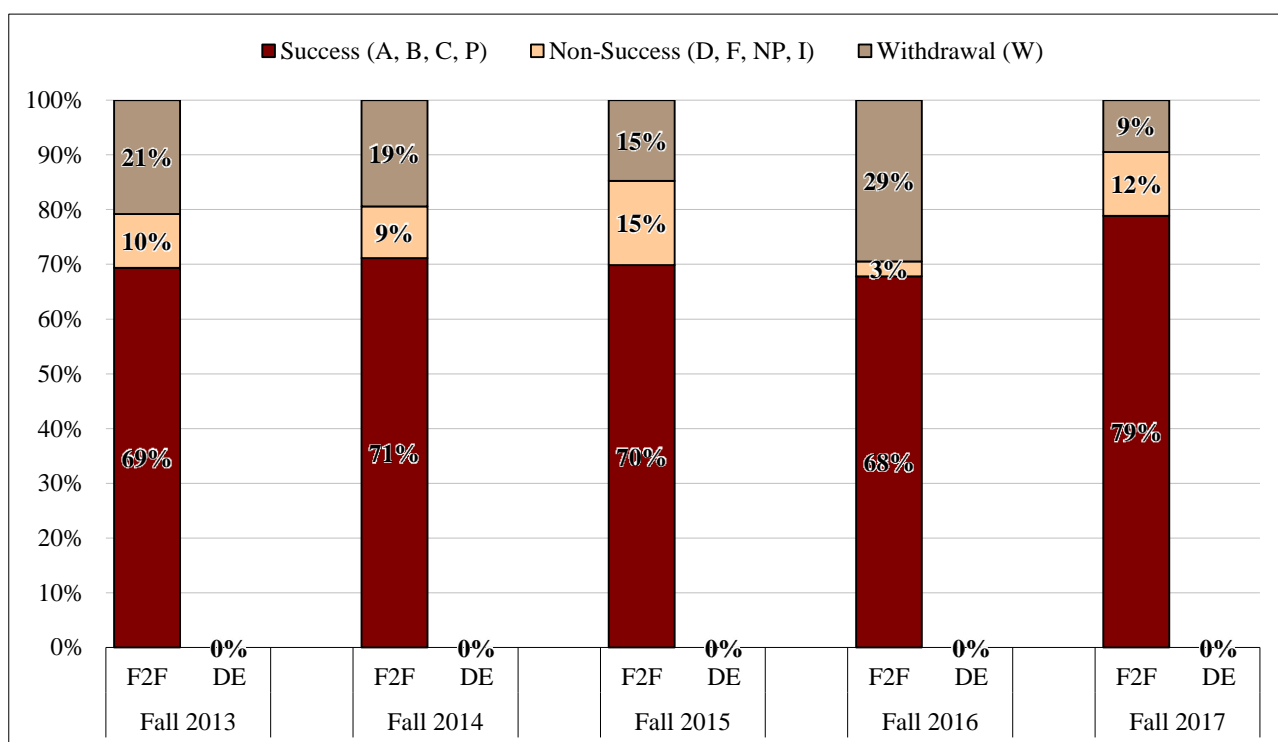
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**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

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	<b>249</b>	<b>272</b>	<b>224</b>	<b>147</b>	<b>232</b>
<b>Face-to-Face (F2F) Sections</b>	<b>249</b>	<b>272</b>	<b>224</b>	<b>147</b>	<b>232</b>
Success Rates	69%	71%	70%	68%	79%
Non-Success Rates	10%	9%	15%	3%	12%
Withdrawals	21%	19%	15%	29%	9%
<b>Distance Education (DE) Sections</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>	<b>—</b>
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.

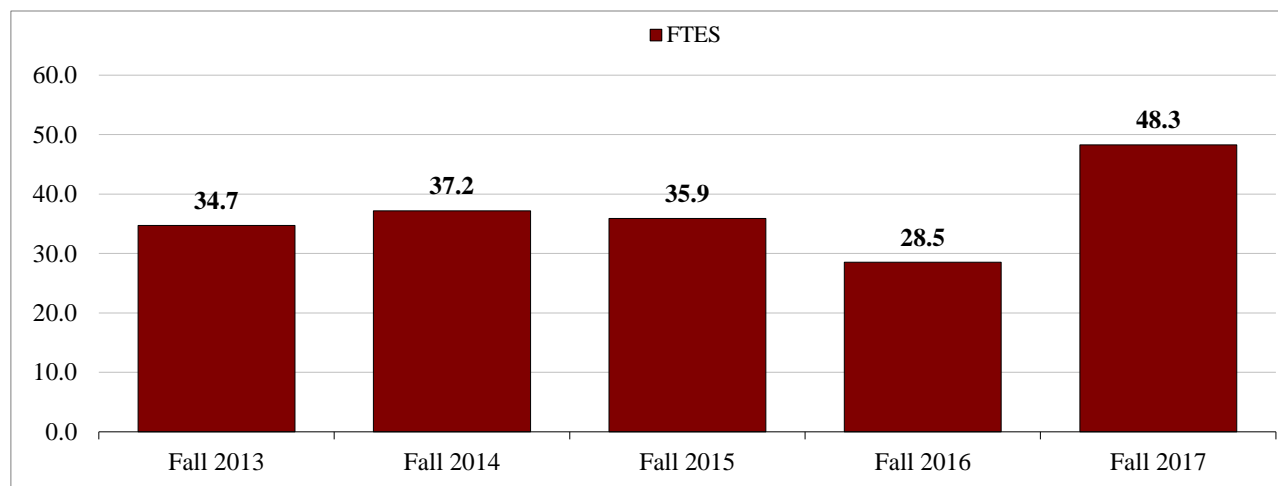
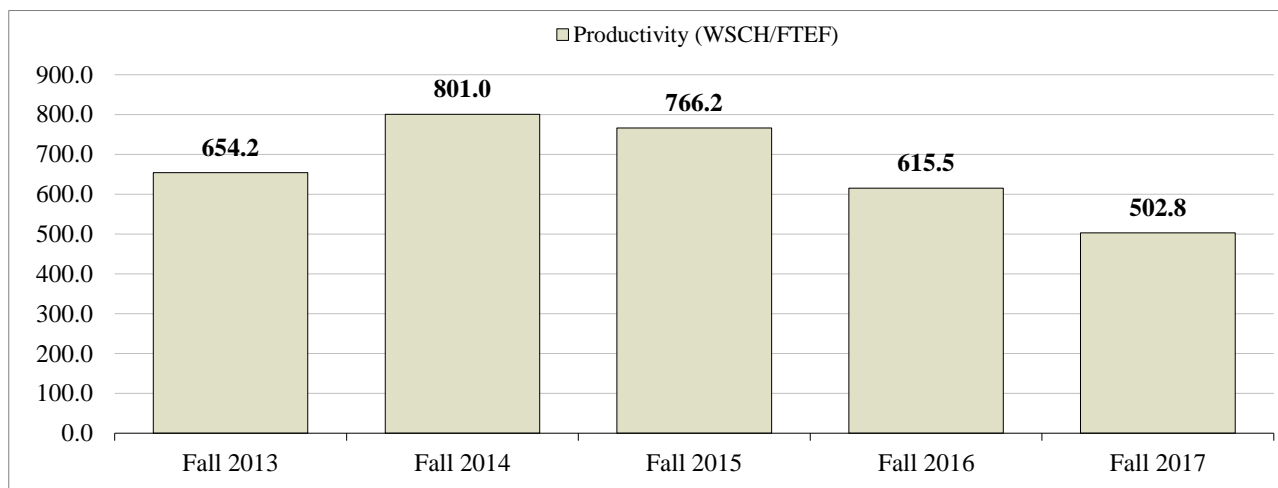
**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP' or 'T') relative to all students receiving a grade.

**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

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	1,063	1,127	1,078	866	1,449
FTEF	34.7	37.2	35.9	28.5	48.3
FTEF	1.6	1.4	1.4	1.4	2.9
Productivity (WSCH/FTEF)	654.2	801.0	766.2	615.5	502.8



**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.

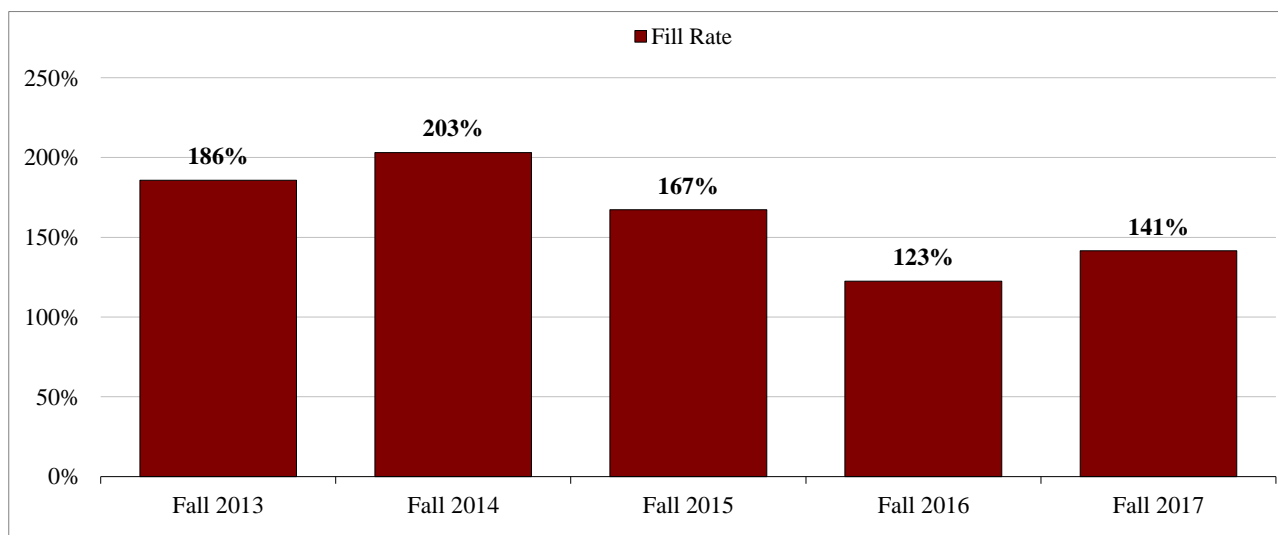
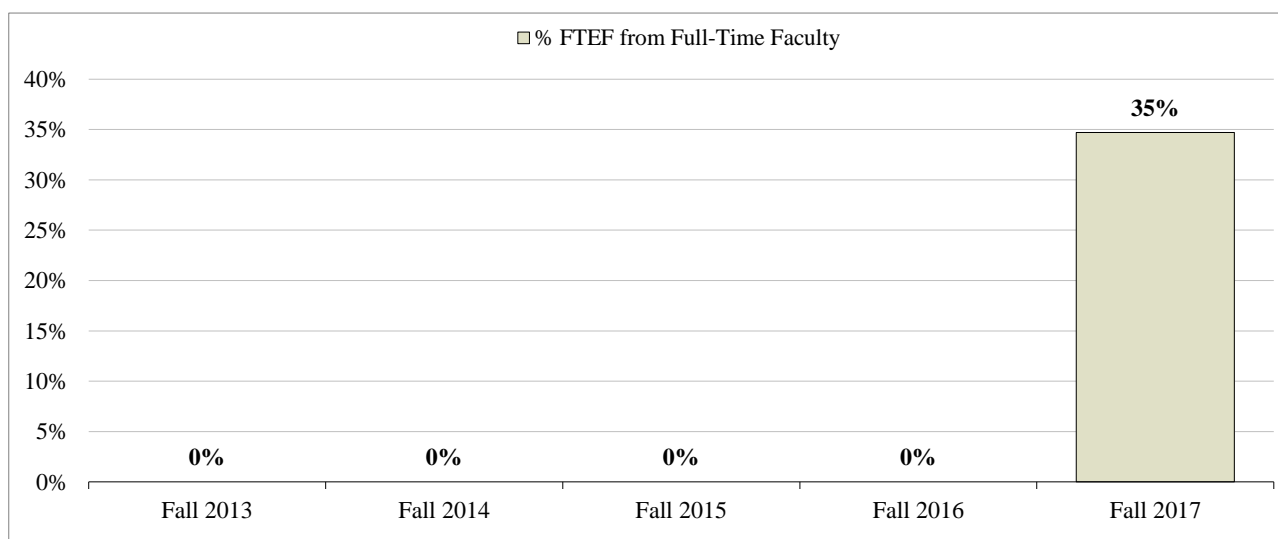
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

**Note:** Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 5/15/18.

## Enrollment Management: Part 2

Emergency Medical Services / Paramedics ( EMS/PARA )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
FTEF from Full-Time Faculty	0.0	0.0	0.0	0.0	1.0
% FTEF from Full-Time Faculty	0%	0%	0%	0%	35%
Enrollments	249	272	224	147	232
Capacity (seats available)	134	134	134	120	164
Fill Rate	186%	203%	167%	123%	141%



### Definitions:

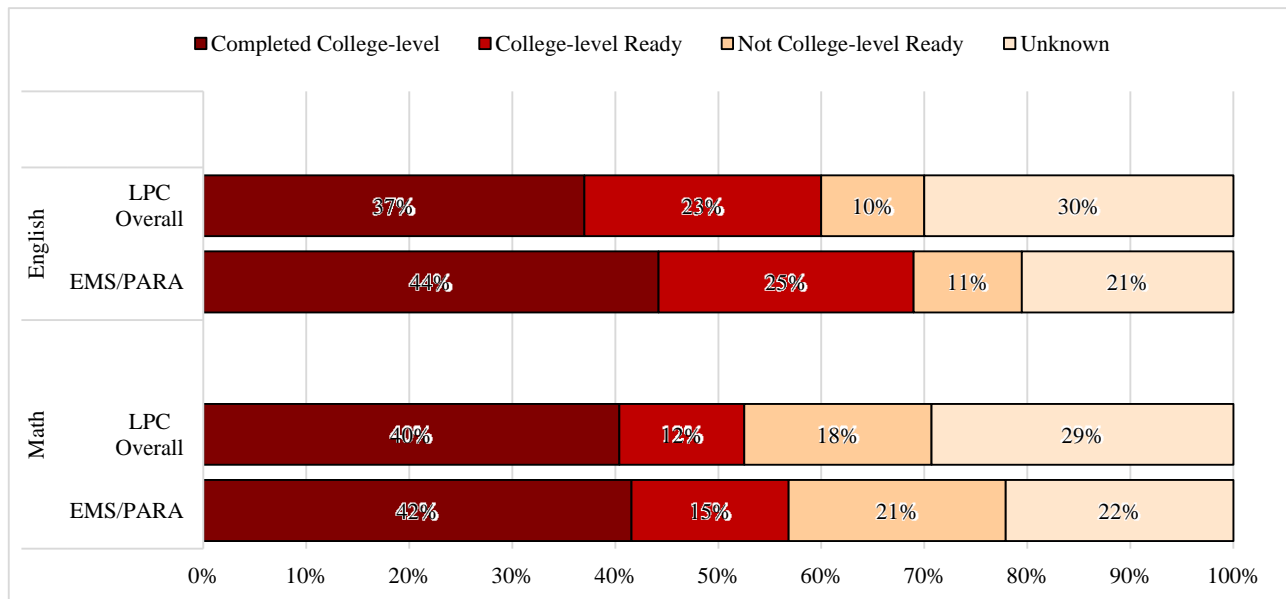
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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 5/15/18.

## College Readiness: English & Math Proficiency

Fall 2017				
	EMS/PARA		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	84	44%	3,485	37%
College-level Ready	47	25%	2,141	23%
Not College-level Ready	20	12%	904	10%
Unknown	39	21%	2,842	30%
<b>College Math</b>				
Completed College-level	79	42%	3,738	40%
College-level Ready	29	15%	1,138	12%
Not College-level Ready	40	21%	1,733	18%
Unknown	42	22%	2,763	29%



### Definitions:

#### College English

**Completed College-level** is defined as successfully completed ENG 1A or higher, or has earned at least an Associates degree.

**College-level Ready** is defined as anyone who is eligible for ENG 1A but has not successfully completed the course.

**Not College-level Ready** is defined as anyone who is not eligible for ENG 1A but has not successfully completed the course.

**Unknown** is defined as anyone with no previous English enrollments within the sequence and no previous English assessment.

#### College Math

**Completed College-level** is defined as successfully completed Math 55 or higher or assessed into Transfer-level Math, or has earned at least an Associates degree.

**College-level Ready** is defined as anyone who is eligible for MATH 55 but has not yet successfully complete the course.

**Not College-level Ready** is defined as anyone who is not eligible for MATH 55 but has not yet successfully complete the course.

**Unknown** is defined as anyone with no previous Math enrollments within the sequence and no previous Math assessment.