



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

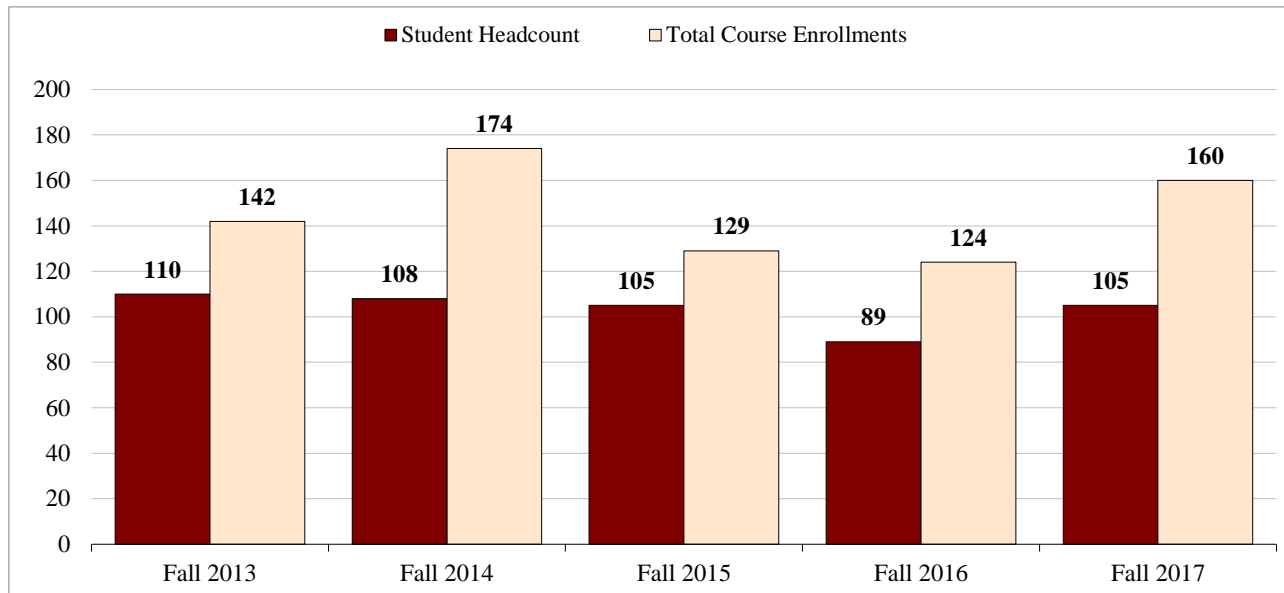
Discipline:

**Automotive Technology (AUTO)**

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## Headcount & Enrollment

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Student Headcount	110	108	105	89	105
Total Course Enrollments	142	174	129	124	160



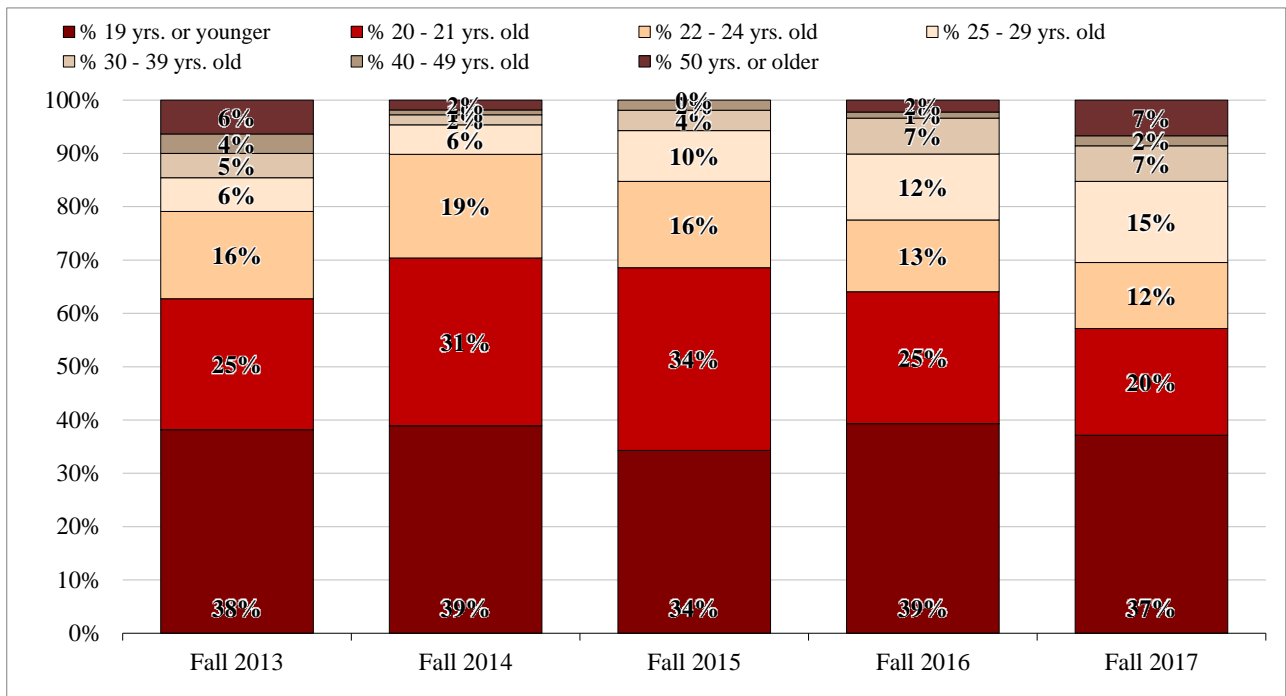
**Definitions:**

**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.

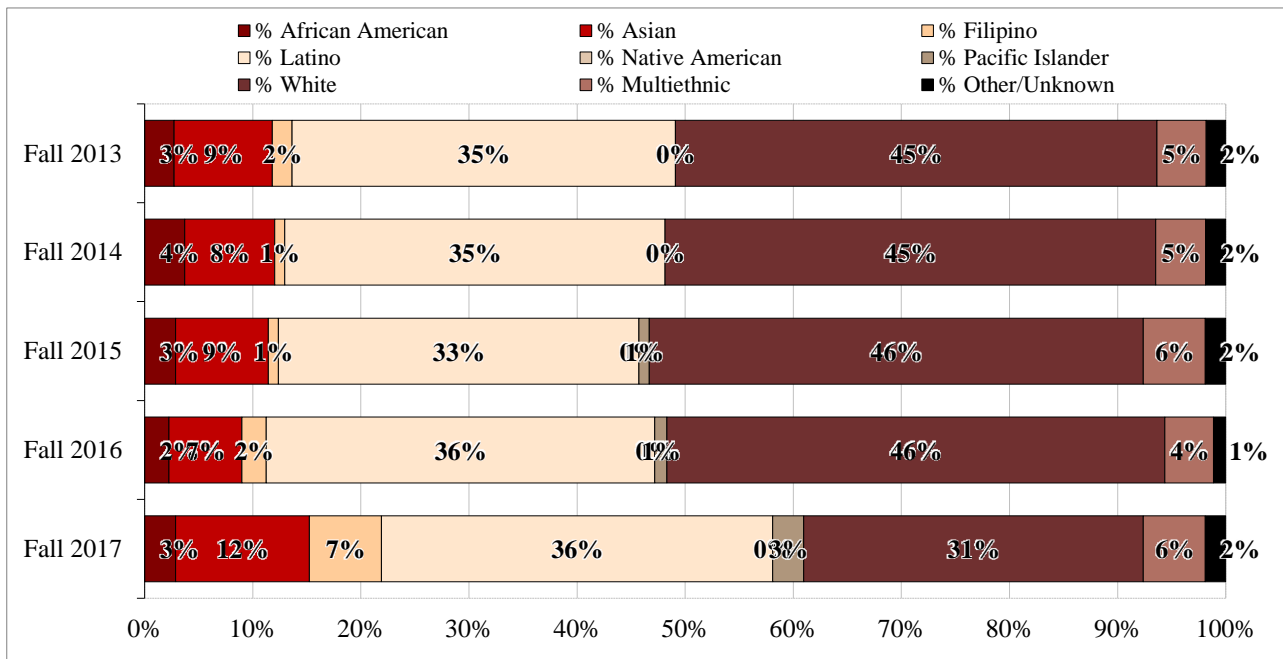
### Student Demographics: Gender & Age

	Automotive Technology ( AUTO )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Female	8	10	4	1	2
Male	99	97	100	88	102
19 yrs. or younger	42	42	36	35	39
20-21 yrs. old	27	34	36	22	21
22-24 yrs. old	18	21	17	12	13
25-29 yrs. old	7	6	10	11	16
30-39 yrs. old	5	2	4	6	7
40-49 yrs. old	4	1	2	1	2
50 yrs. or older	7	2	0	2	7
% Female	7%	9%	4%	1%	2%
% Male	93%	91%	96%	99%	98%
% 19 yrs. or younger	38%	39%	34%	39%	37%
% 20 - 21 yrs. old	25%	31%	34%	25%	20%
% 22 - 24 yrs. old	16%	19%	16%	13%	12%
% 25 - 29 yrs. old	6%	6%	10%	12%	15%
% 30 - 39 yrs. old	5%	2%	4%	7%	7%
% 40 - 49 yrs. old	4%	1%	2%	1%	2%
% 50 yrs. or older	6%	2%	0%	2%	7%



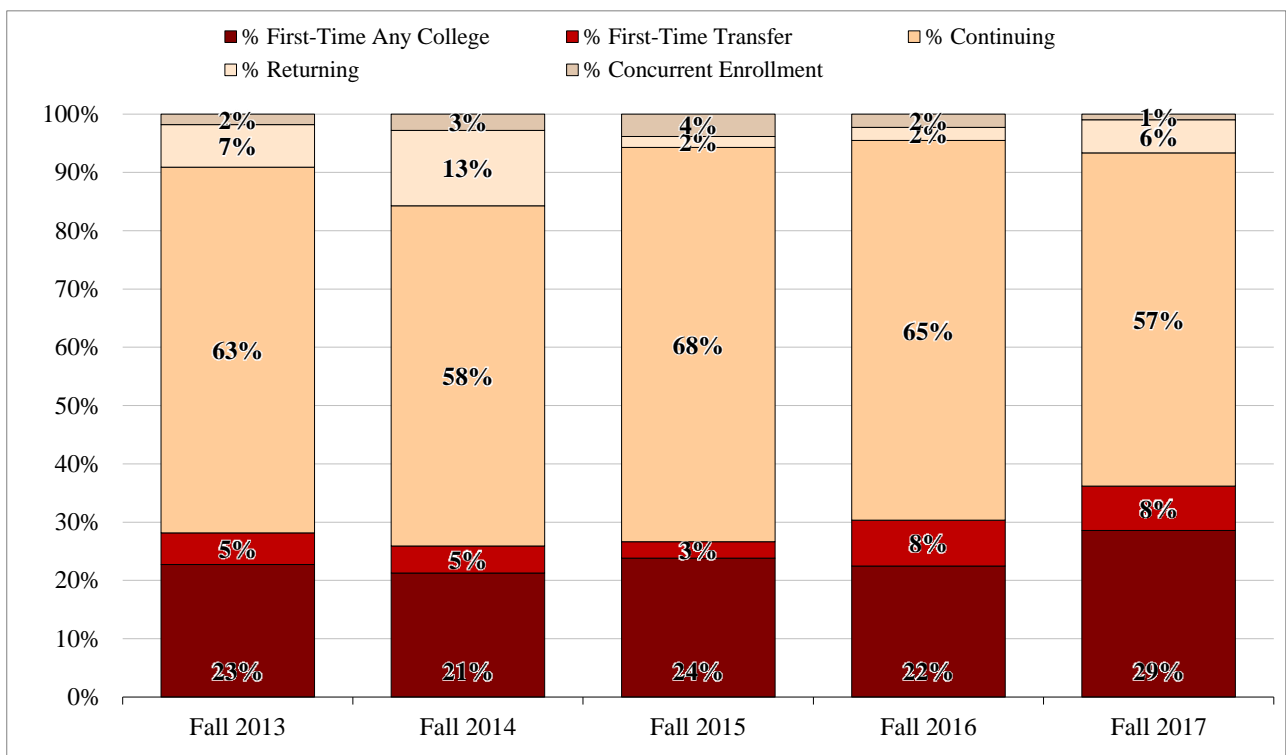
### Student Demographic: Race-Ethnicity

	Automotive Technology ( AUTO )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
African American	3	4	3	2	3
Asian	10	9	9	6	13
Filipino	2	1	1	2	7
Latino	39	38	35	32	38
Native American	0	0	0	0	0
Pacific Islander	0	0	1	1	3
White	49	49	48	41	33
Multiethnic	5	5	6	4	6
Other/Unknown	2	2	2	1	2
% African American	3%	4%	3%	2%	3%
% Asian	9%	8%	9%	7%	12%
% Filipino	2%	1%	1%	2%	7%
% Latino	35%	35%	33%	36%	36%
% Native American	0%	0%	0%	0%	0%
% Pacific Islander	0%	0%	1%	1%	3%
% White	45%	45%	46%	46%	31%
% Multiethnic	5%	5%	6%	4%	6%
% Other/Unknown	2%	2%	2%	1%	2%



### Student Enrollment Status

	Automotive Technology ( AUTO )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
First-Time Any College	25	23	25	20	30
First-Time Transfer	6	5	3	7	8
Continuing	69	63	71	58	60
Returning	8	14	2	2	6
Concurrent Enrollment	2	3	4	2	1
% First-Time Any College	23%	21%	24%	22%	29%
% First-Time Transfer	5%	5%	3%	8%	8%
% Continuing	63%	58%	68%	65%	57%
% Returning	7%	13%	2%	2%	6%
% Concurrent Enrollment	2%	3%	4%	2%	1%



**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.

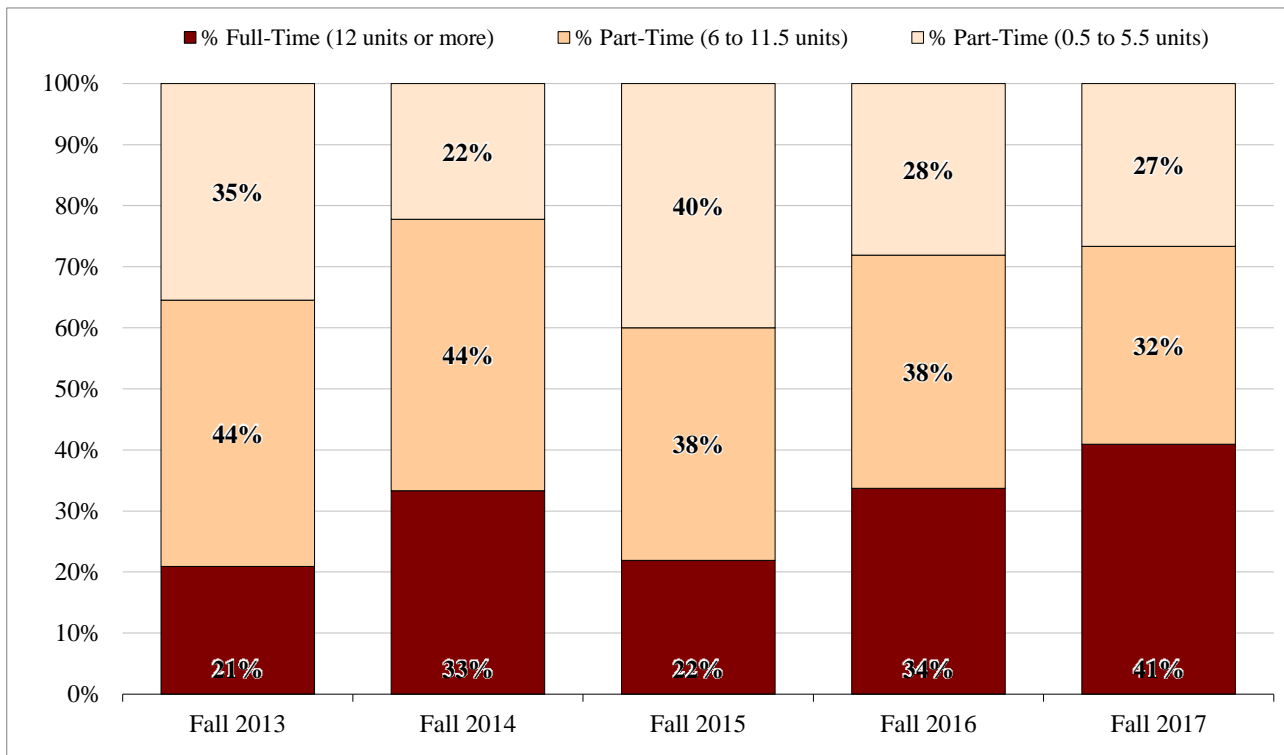
**Continuing:** Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

**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.

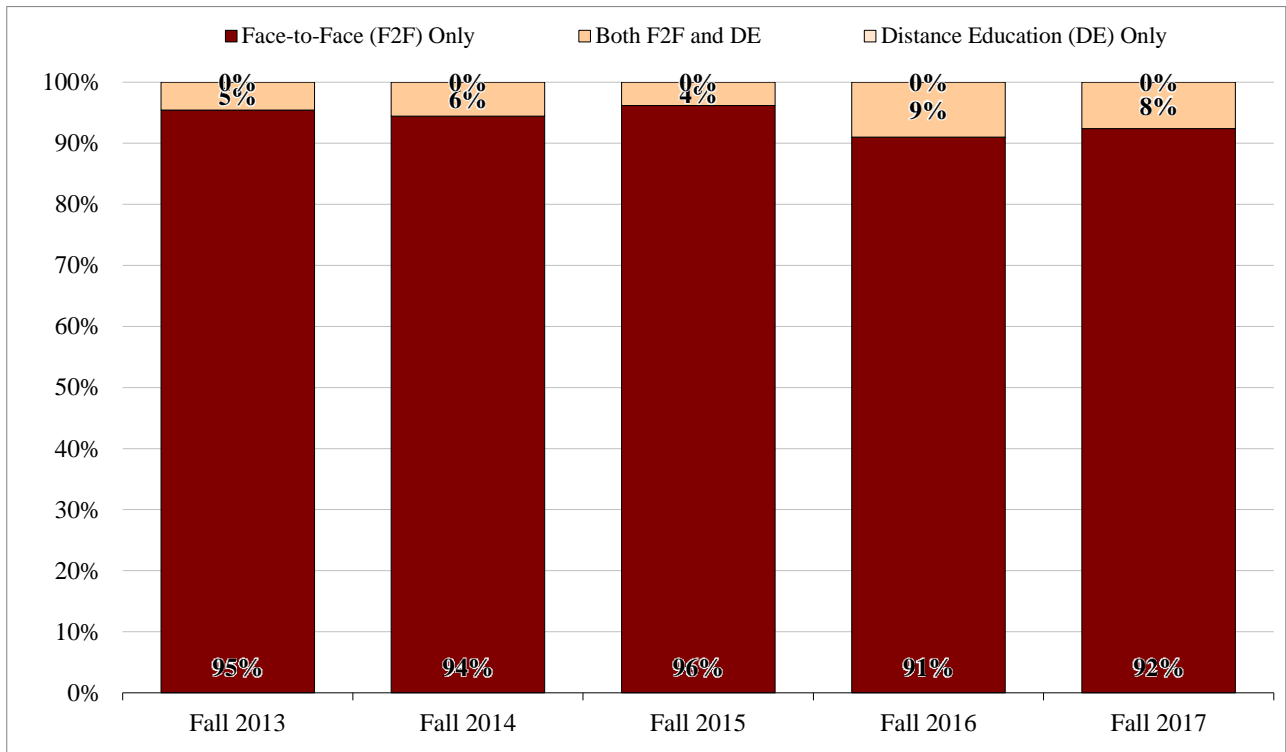
### Student Unit Load

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Full-Time (12 units or more)	23	36	23	30	43
Part-Time (6 to 11.5 units)	48	48	40	34	34
Part-Time (0.5 to 5.5 units)	39	24	42	25	28
% Full-Time (12 units or more)	21%	33%	22%	34%	41%
% Part-Time (6 to 11.5 units)	44%	44%	38%	38%	32%
% Part-Time (0.5 to 5.5 units)	35%	22%	40%	28%	27%



### Students Using Distance Education

Automotive Technology ( AUTO )					
<i>(Categories reflect college-wide coursework)</i>	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Face-to-Face (F2F) Only	105	102	101	81	97
Both F2F and DE	5	6	4	8	8
Distance Education (DE) Only	0	0	0	0	0
% Face-to-Face (F2F) Only	95%	94%	96%	91%	92%
% Both F2F and DE	5%	6%	4%	9%	8%
% Distance Education (DE) Only	0%	0%	0%	0%	0%

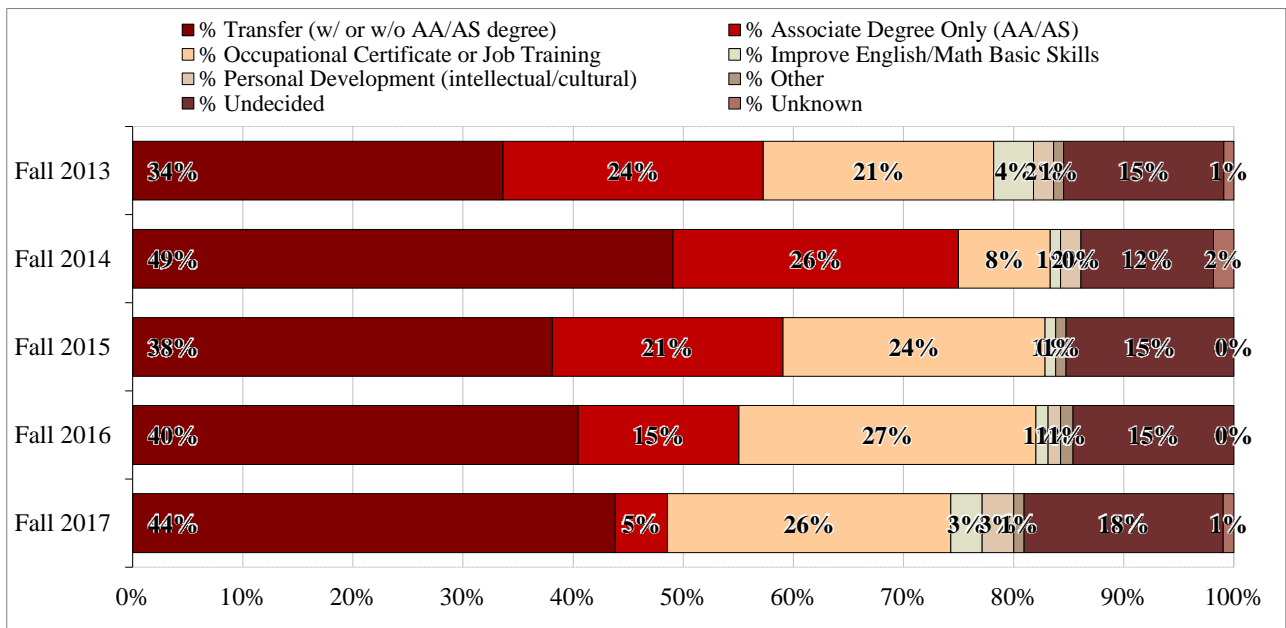


**Definitions:**

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

### Student Educational Goal

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
Transfer (w/ or w/o AA/AS degree)	37	53	40	36	46
Associate Degree Only (AA/AS)	26	28	22	13	5
Occupational Certificate or Job Training	23	9	25	24	27
Improve English/Math Basic Skills	4	1	1	1	3
Personal Development (intellectual/cultural)	2	2	0	1	3
Other	1	0	1	1	1
Undecided	16	13	16	13	19
Unknown	1	2	0	0	1
% Transfer (w/ or w/o AA/AS degree)	34%	49%	38%	40%	44%
% Associate Degree Only (AA/AS)	24%	26%	21%	15%	5%
% Occupational Certificate or Job Training	21%	8%	24%	27%	26%
% Improve English/Math Basic Skills	4%	1%	1%	1%	3%
% Personal Development (intellectual/cultural)	2%	2%	0%	1%	3%
% Other	1%	0%	1%	1%	1%
% Undecided	15%	12%	15%	15%	18%
% Unknown	1%	2%	0%	0%	1%



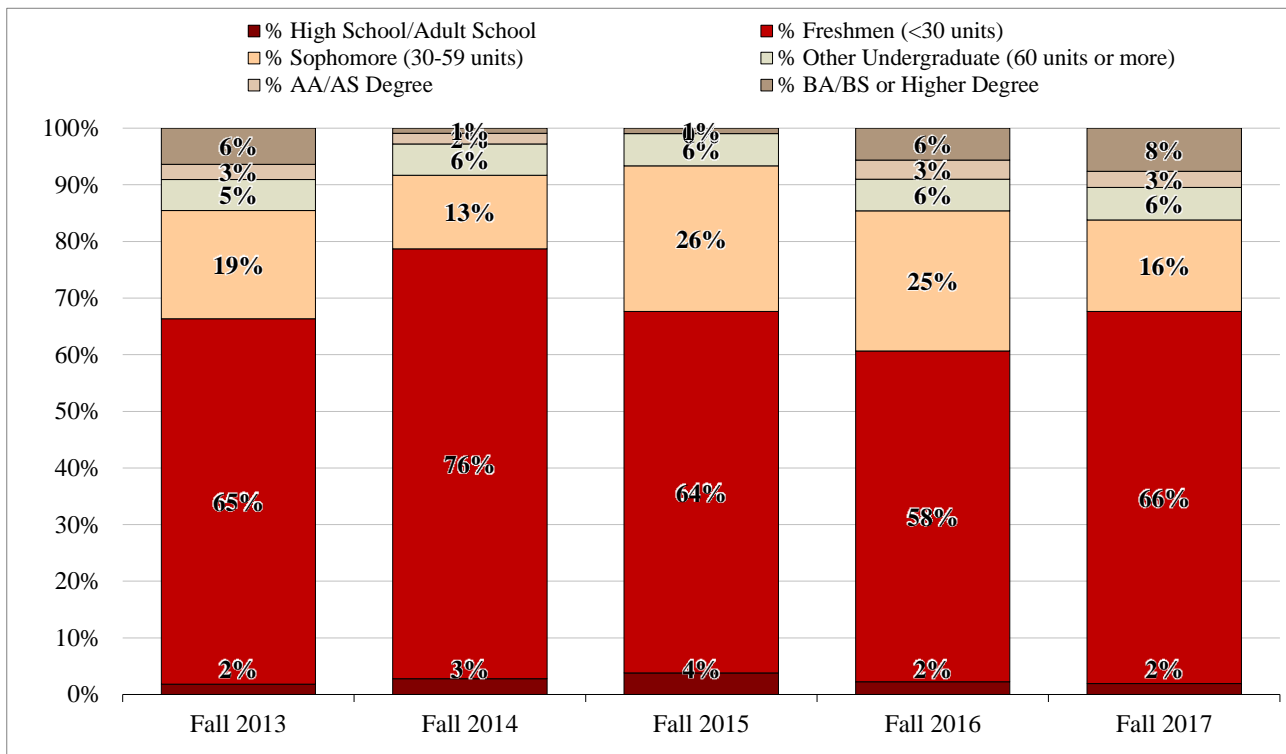
**Definitions:**

- 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.



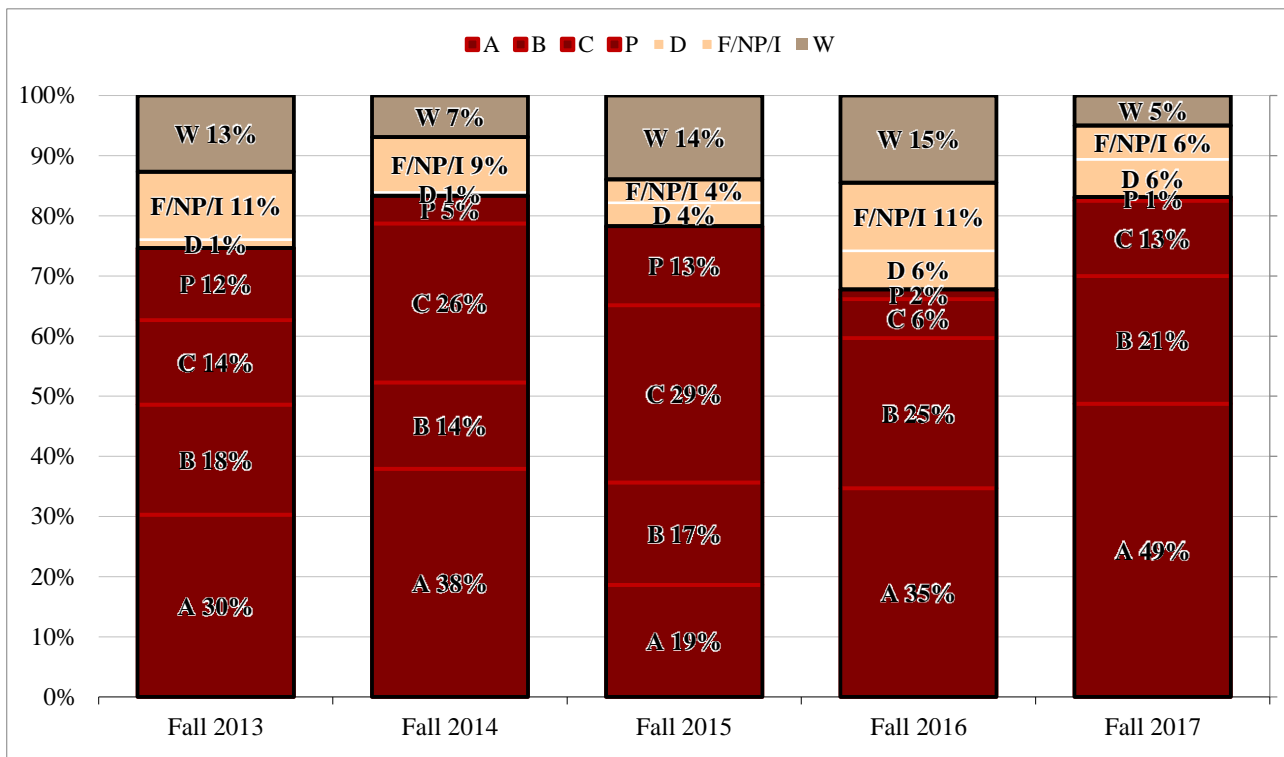
### Highest Educational Level of Students

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
High School/Adult School	2	3	4	2	2
Freshmen (<30 units)	71	82	67	52	69
Sophomore (30-59 units)	21	14	27	22	17
Other Undergraduate (60 units or more)	6	6	6	5	6
AA/AS Degree	3	2	0	3	3
BA/BS or Higher Degree	7	1	1	5	8
% High School/Adult School	2%	3%	4%	2%	2%
% Freshmen (<30 units)	65%	76%	64%	58%	66%
% Sophomore (30-59 units)	19%	13%	26%	25%	16%
% Other Undergraduate (60 units or more)	5%	6%	6%	6%	6%
% AA/AS Degree	3%	2%	0%	3%	3%
% BA/BS or Higher Degree	6%	1%	1%	6%	8%



### Student Performance: Grade Distribution

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	<b>142</b>	<b>174</b>	<b>129</b>	<b>124</b>	<b>160</b>
<b>Course Success Rates</b>	<b>75%</b>	<b>83%</b>	<b>78%</b>	<b>68%</b>	<b>83%</b>
A	30%	38%	19%	35%	49%
B	18%	14%	17%	25%	21%
C	14%	26%	29%	6%	13%
P	12%	5%	13%	2%	1%
<b>Course Non-Success Rate</b>	<b>13%</b>	<b>10%</b>	<b>8%</b>	<b>18%</b>	<b>12%</b>
D	1%	1%	4%	6%	6%
F/NP/I	11%	9%	4%	11%	6%
<b>Withdrawals (W)</b>	<b>13%</b>	<b>7%</b>	<b>14%</b>	<b>15%</b>	<b>5%</b>



**Definitions:**

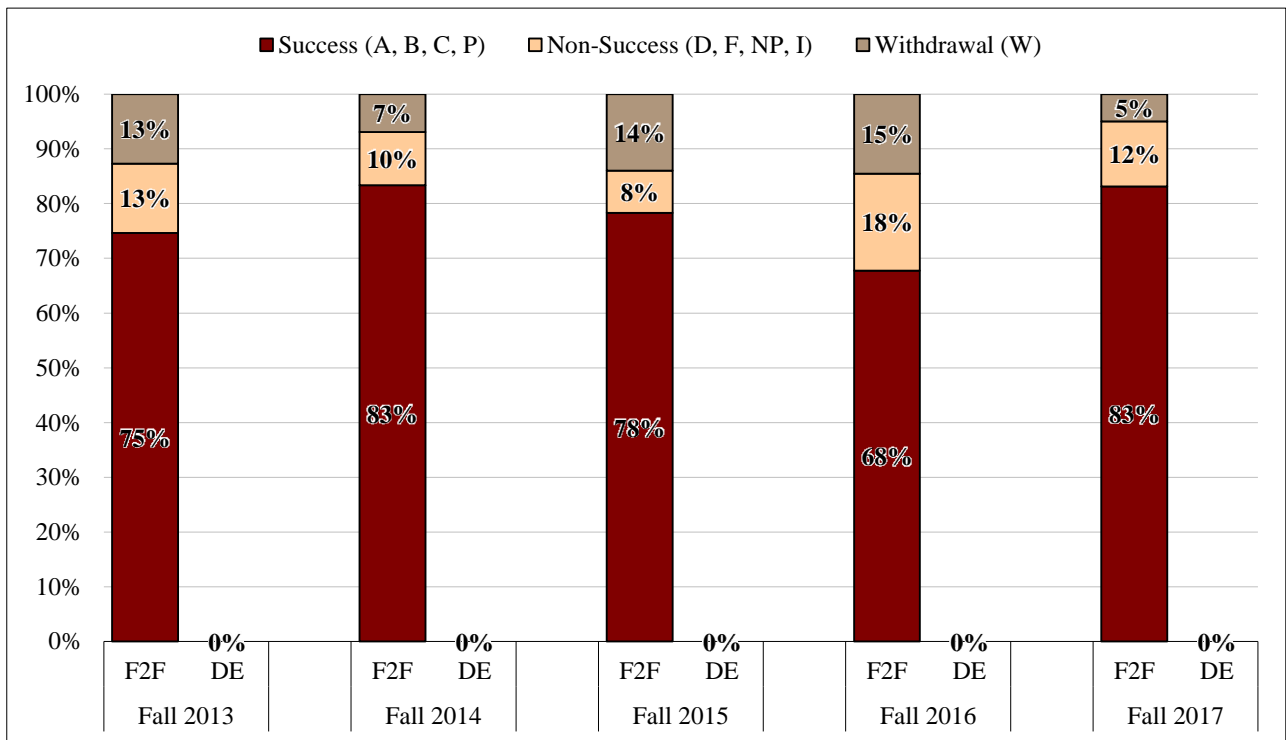
**Course Success Rate** is the percentage of students receiving a passing grade ('A', 'B', 'C', or 'P') relative to all students receiving a grade.

**Course Non-Success Rate** is the percentage of students receiving a grade of ('D', 'F', 'NP' or '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.

### Student Performance: Distance Education

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
<b>Total Course Enrollments</b>	142	174	129	124	160
<b>Face-to-Face (F2F) Sections</b>	142	174	129	124	160
Success Rates	75%	83%	78%	68%	83%
Non-Success Rates	13%	10%	8%	18%	12%
Withdrawals	13%	7%	14%	15%	5%
<b>Distance Education (DE) Sections</b>	—	—	—	—	—
Success Rates	—	—	—	—	—
Non-Success Rates	—	—	—	—	—
Withdrawals	—	—	—	—	—

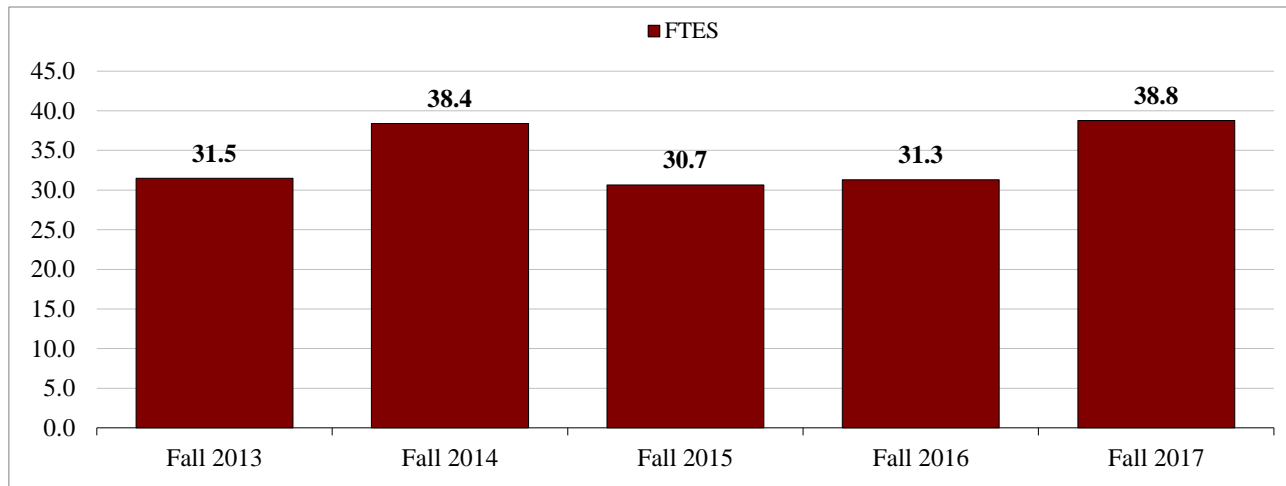
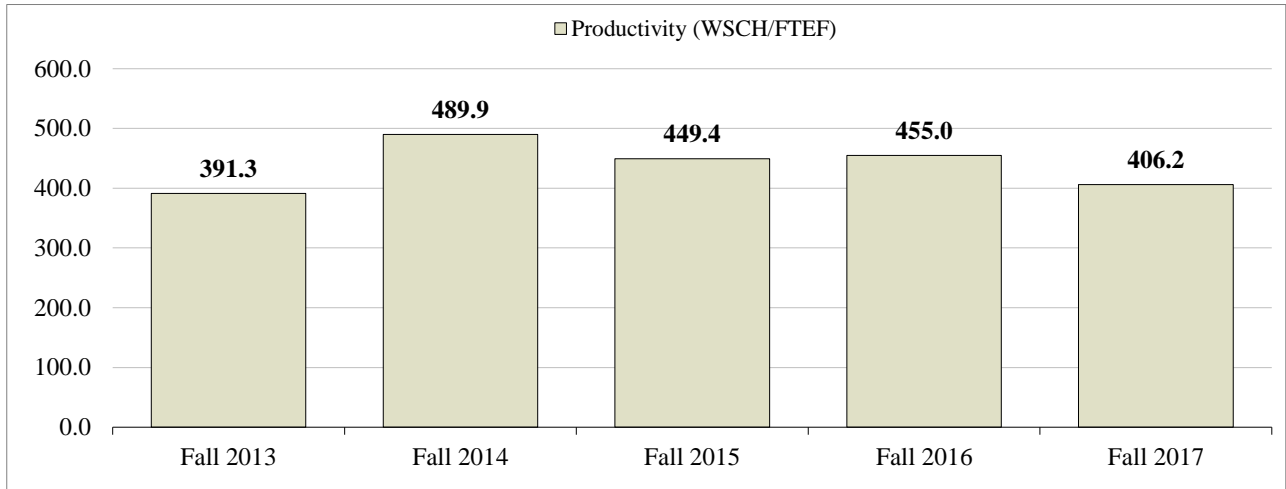


**Definitions:**

- 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

Automotive Technology ( AUTO )					
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
WSCH	952	1,159	936	970	1,225
FTEF	31.5	38.4	30.7	31.3	38.8
FTEF	2.4	2.4	2.1	2.1	3.0
Productivity (WSCH/FTEF)	391.3	489.9	449.4	455.0	406.2



**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.

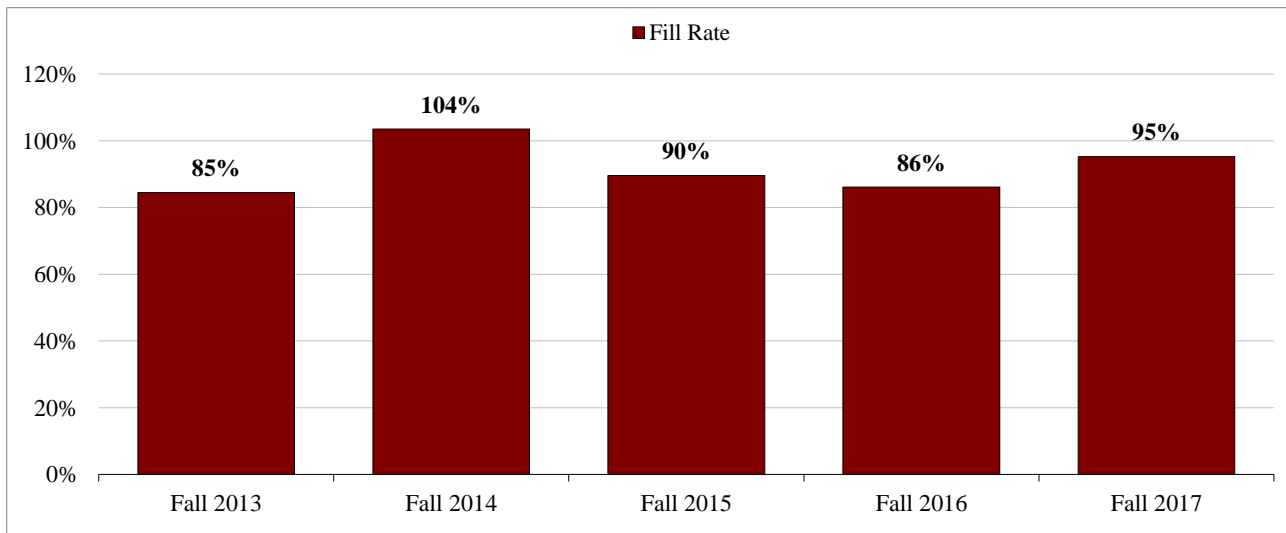
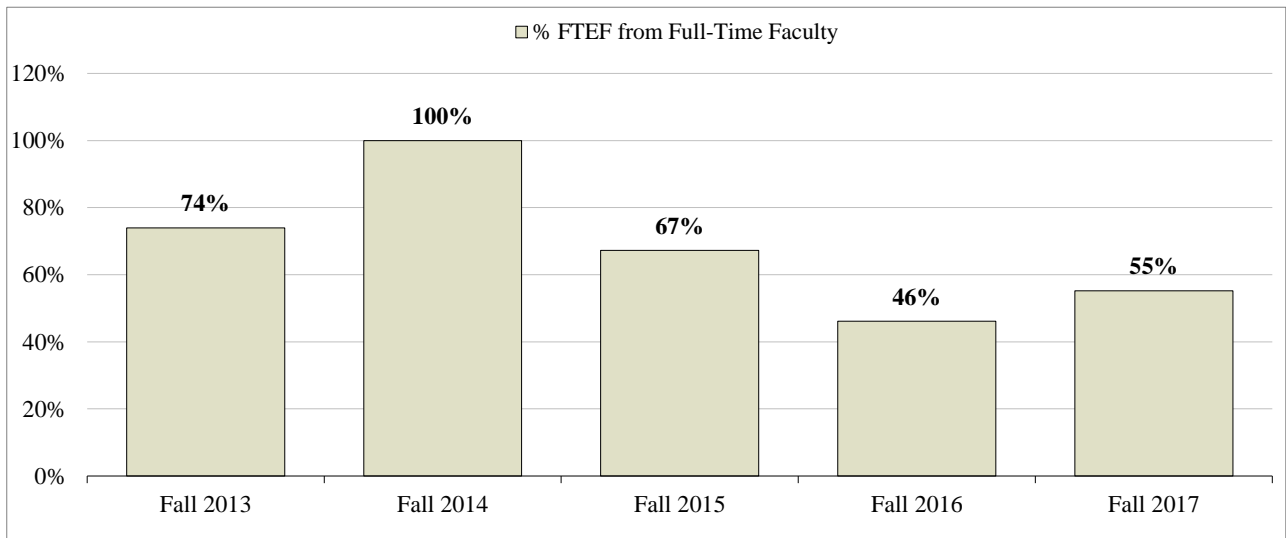
**FTEF** is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

**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

	Automotive Technology ( AUTO )				
	Term				
	Fall 2013	Fall 2014	Fall 2015	Fall 2016	Fall 2017
FTEF from Full-Time Faculty	1.8	2.4	1.4	1.0	1.7
% FTEF from Full-Time Faculty	74%	100%	67%	46%	55%
Enrollments	142	174	129	124	160
Capacity (seats available)	168	168	144	144	168
Fill Rate	85%	104%	90%	86%	95%



**Definitions:**

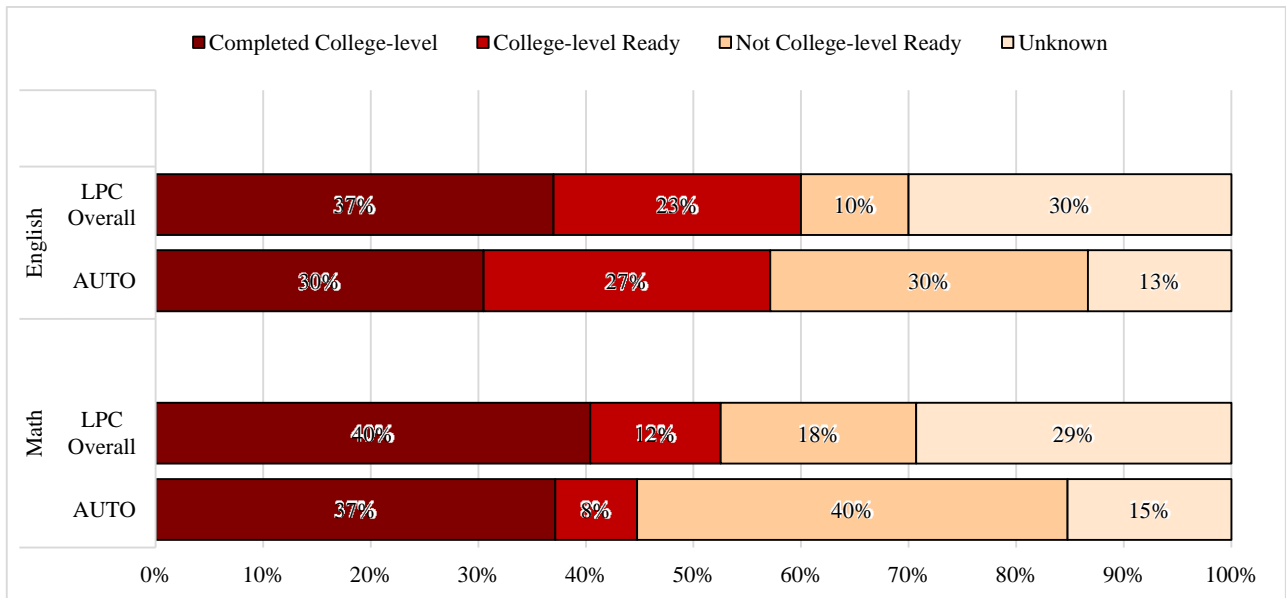
**Fill Rate** is number of enrollments over the total capacity (seats available).

**% 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				
	AUTO		LPC Overall	
	Num	Pct	Num	Pct
<b>College English</b>				
Completed College-level	32	30%	3,485	37%
College-level Ready	28	25%	2,141	23%
Not College-level Ready	31	34%	904	10%
Unknown	14	14%	2,842	30%
<b>College Math</b>				
Completed College-level	39	37%	3,738	40%
College-level Ready	8	8%	1,138	12%
Not College-level Ready	42	40%	1,733	18%
Unknown	16	15%	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.