



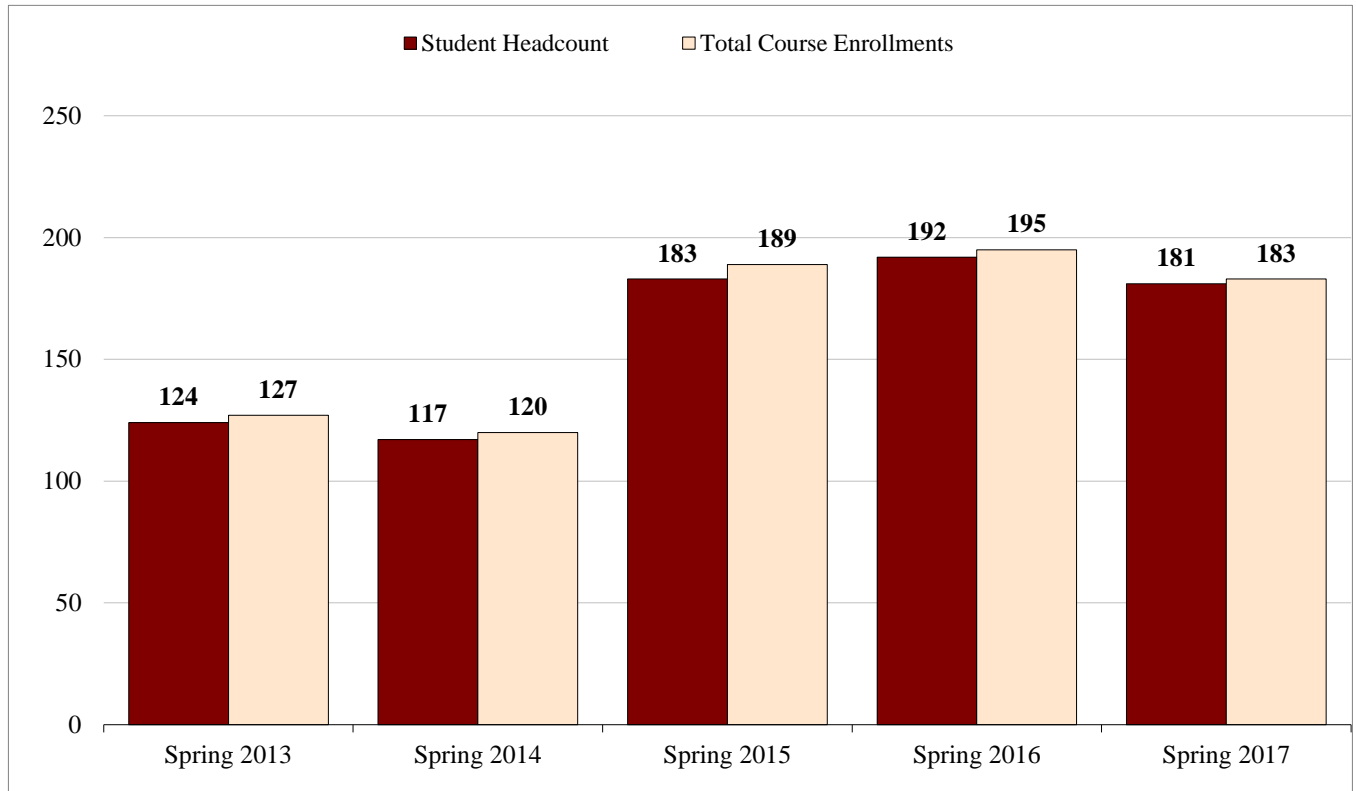
Las Positas College
Program Review Discipline Data Packet
Spring 2013 to Spring 2017

Discipline:
Physics (PHYS)

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Headcount & Enrollment

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Student Headcount	124	117	183	192	181
Total Course Enrollments	127	120	189	195	183



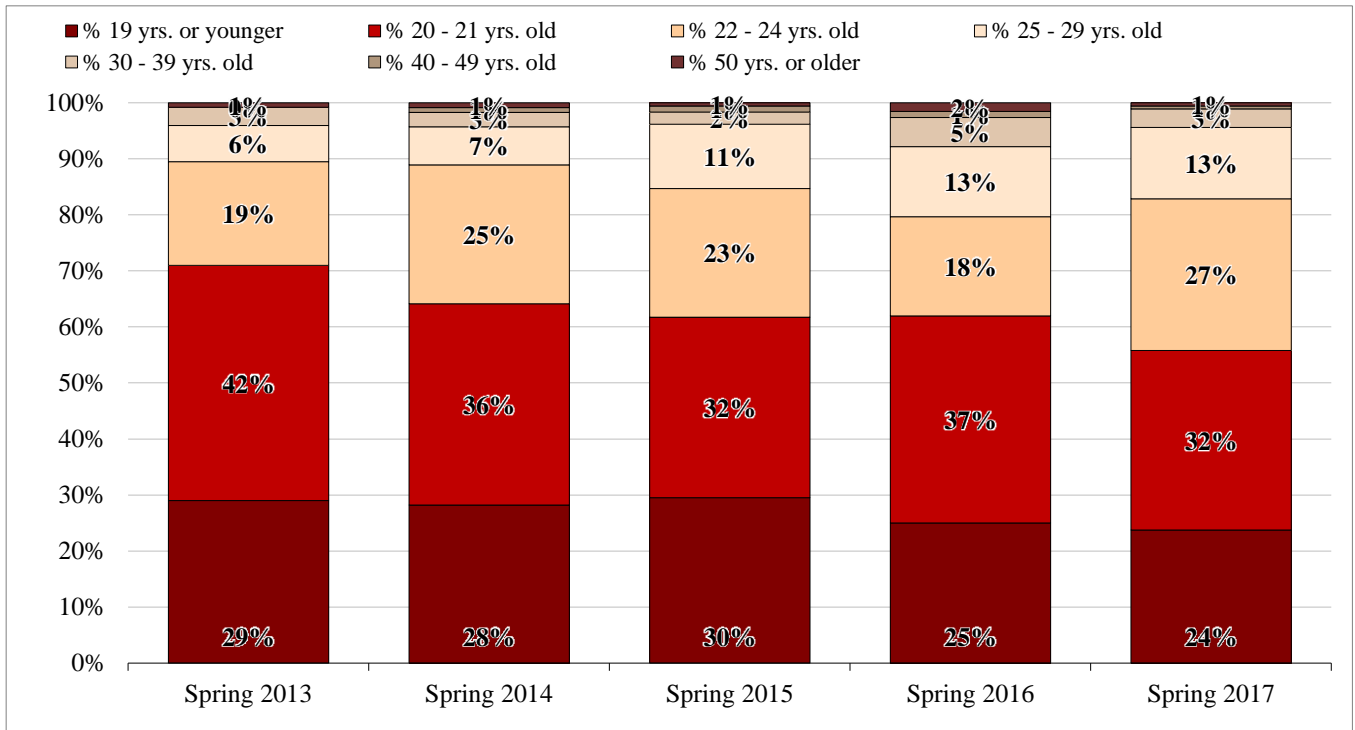
Definitions:

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.

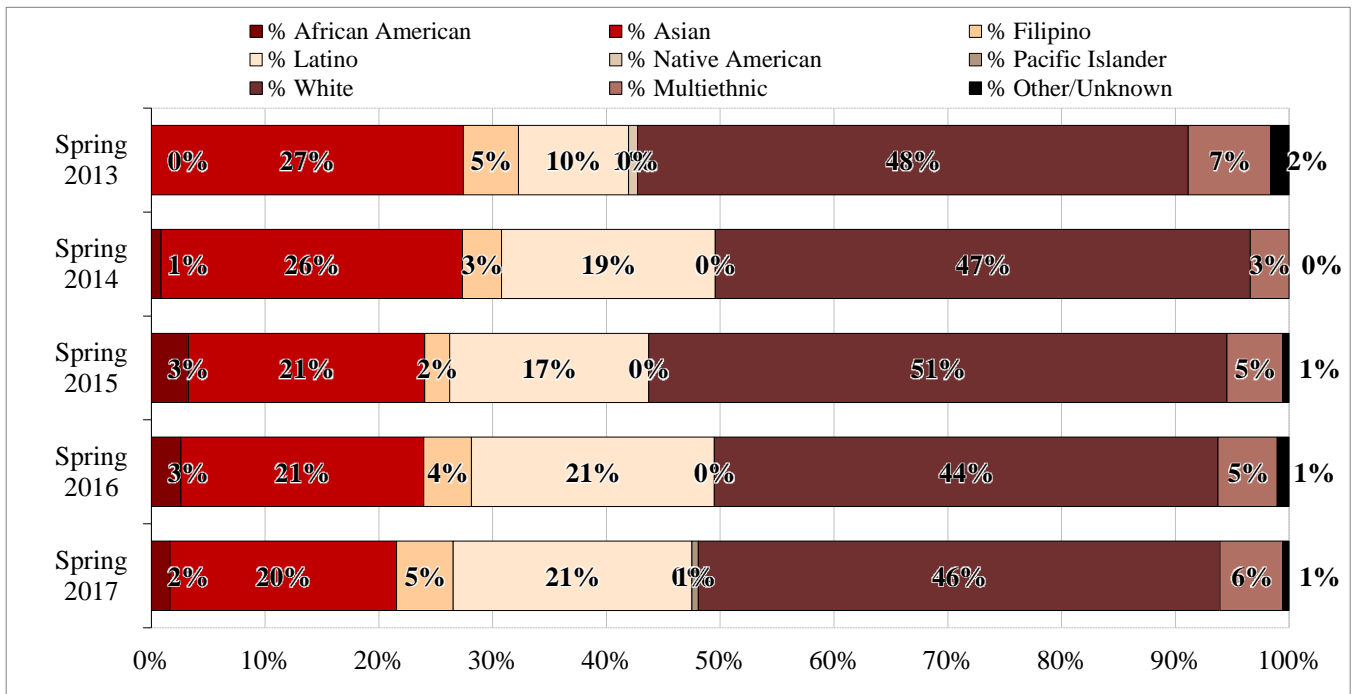
Student Demographics: Gender & Age

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Female	23	21	54	41	60
Male	100	94	129	146	120
19 yrs. or younger	36	33	54	48	43
20-21 yrs. old	52	42	59	71	58
22-24 yrs. old	23	29	42	34	49
25-29 yrs. old	8	8	21	24	23
30-39 yrs. old	4	3	4	10	6
40-49 yrs. old	0	1	2	2	1
50 yrs. or older	1	1	1	3	1
% Female	19%	18%	30%	22%	33%
% Male	81%	82%	70%	78%	67%
% 19 yrs. or younger	29%	28%	30%	25%	24%
% 20 - 21 yrs. old	42%	36%	32%	37%	32%
% 22 - 24 yrs. old	19%	25%	23%	18%	27%
% 25 - 29 yrs. old	6%	7%	11%	13%	13%
% 30 - 39 yrs. old	3%	3%	2%	5%	3%
% 40 - 49 yrs. old	0%	1%	1%	1%	1%
% 50 yrs. or older	1%	1%	1%	2%	1%



Student Demographic: Race-Ethnicity

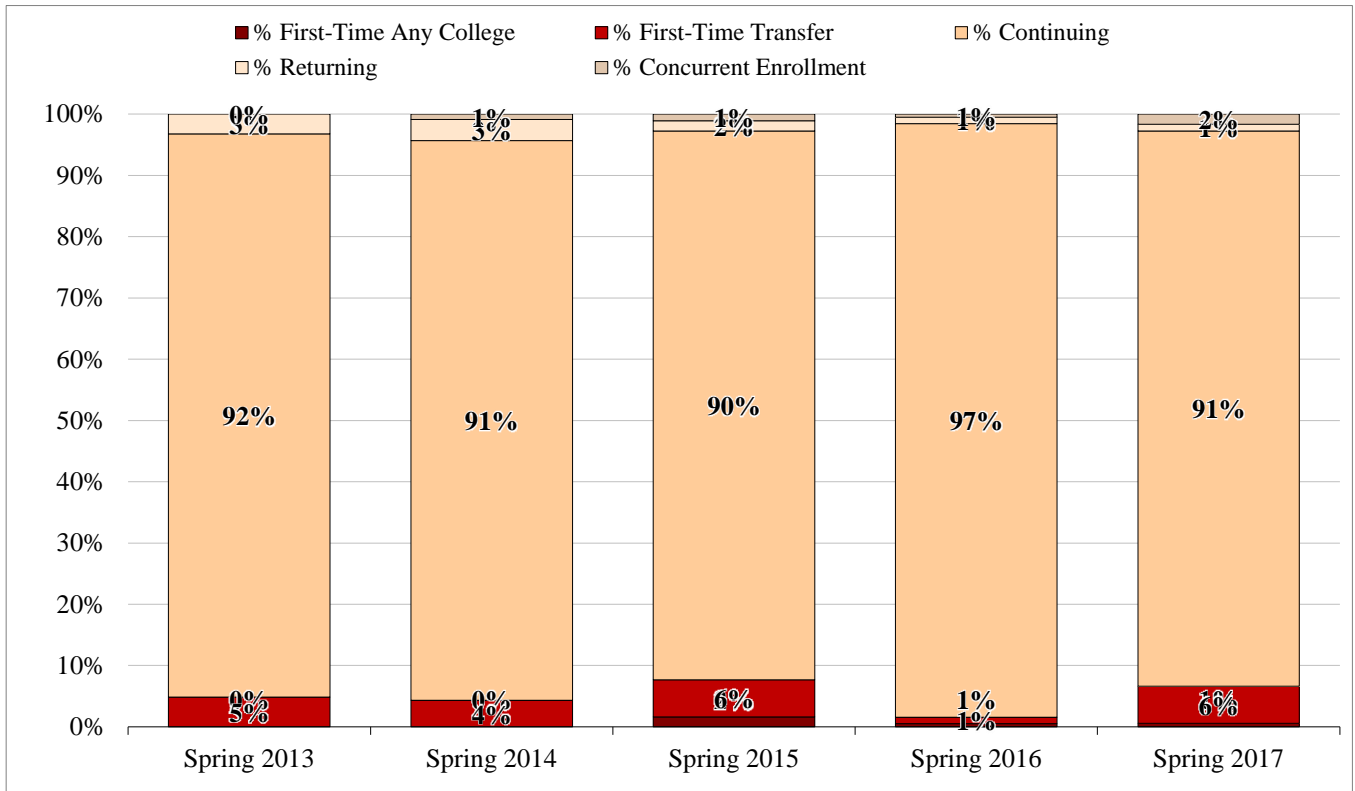
Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
African American	0	1	6	5	3
Asian	34	31	38	41	36
Filipino	6	4	4	8	9
Latino	12	22	32	41	38
Native American	1	0	0	0	0
Pacific Islander	0	0	0	0	1
White	60	55	93	85	83
Multiethnic	9	4	9	10	10
Other/Unknown	2	0	1	2	1
% African American	0%	1%	3%	3%	2%
% Asian	27%	26%	21%	21%	20%
% Filipino	5%	3%	2%	4%	5%
% Latino	10%	19%	17%	21%	21%
% Native American	1%	0%	0%	0%	0%
% Pacific Islander	0%	0%	0%	0%	1%
% White	48%	47%	51%	44%	46%
% Multiethnic	7%	3%	5%	5%	6%
% Other/Unknown	2%	0%	1%	1%	1%



Note: Multiethnic category became available in Fall 2011.

Student Enrollment Status

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
First-Time Any College	0	0	3	1	1
First-Time Transfer	6	5	11	2	11
Continuing	114	106	164	186	164
Returning	4	4	3	2	2
Concurrent Enrollment	0	1	2	1	3
% First-Time Any College	0%	0%	2%	1%	1%
% First-Time Transfer	5%	4%	6%	1%	6%
% Continuing	92%	91%	90%	97%	91%
% Returning	3%	3%	2%	1%	1%
% Concurrent Enrollment	0%	1%	1%	1%	2%



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.

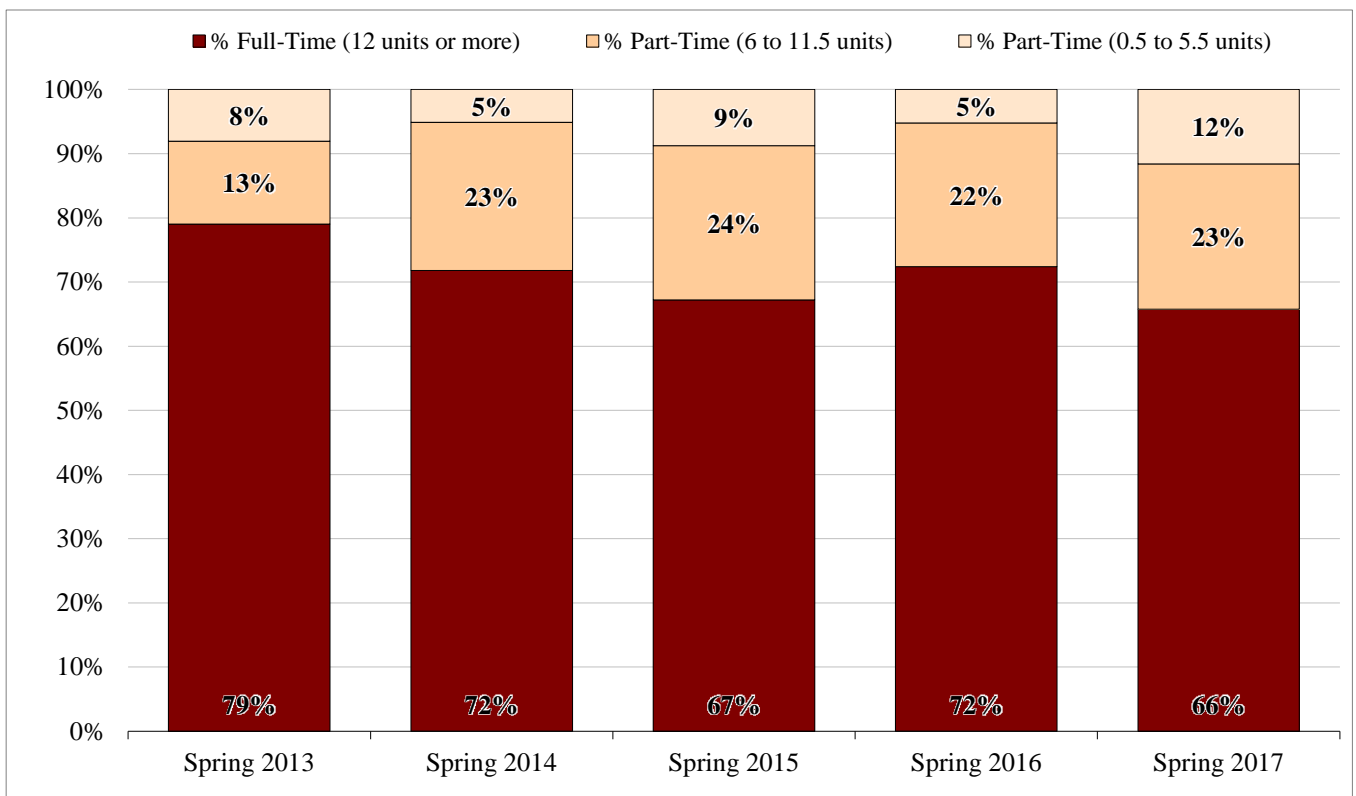
Continuing: Students enrolled in the current semester and were enrolled in the previous primary term. Primary terms are Fall and Spring.

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.

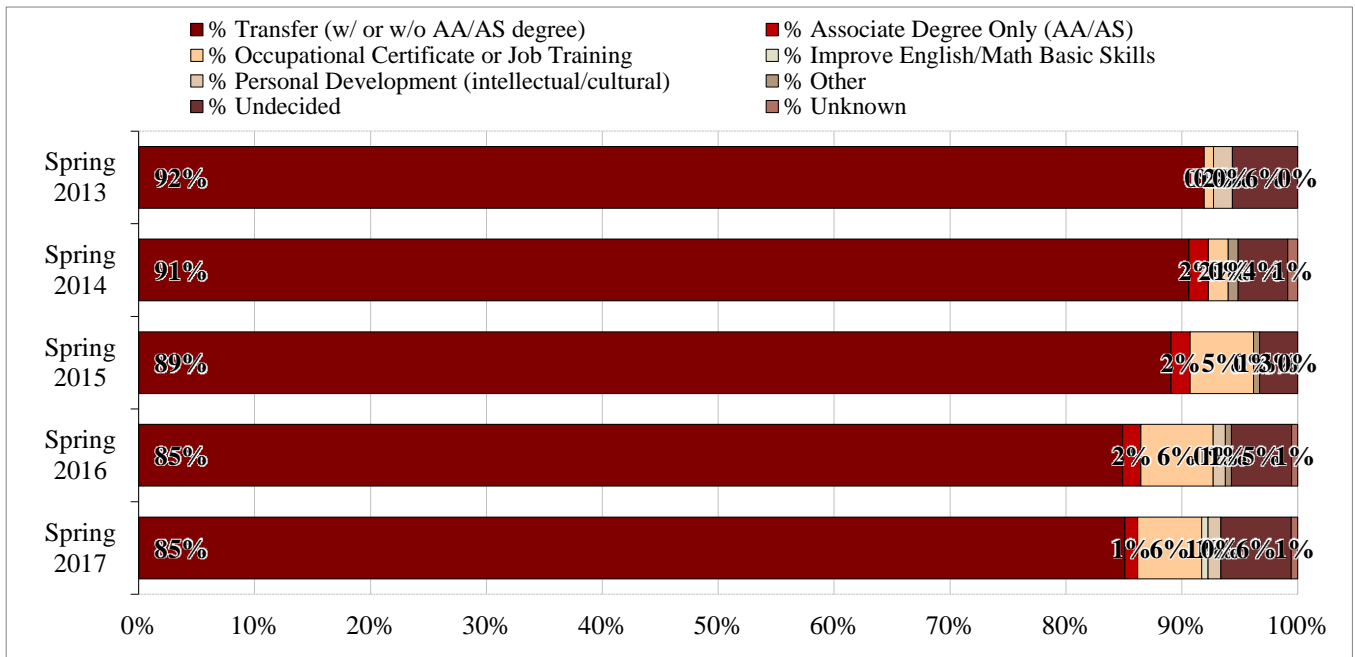
Student Unit Load

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Full-Time (12 units or more)	98	84	123	139	119
Part-Time (6 to 11.5 units)	16	27	44	43	41
Part-Time (0.5 to 5.5 units)	10	6	16	10	21
% Full-Time (12 units or more)	79%	72%	67%	72%	66%
% Part-Time (6 to 11.5 units)	13%	23%	24%	22%	23%
% Part-Time (0.5 to 5.5 units)	8%	5%	9%	5%	12%



Student Educational Goal

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Transfer (w/ or w/o AA/AS degree)	114	106	163	163	154
Associate Degree Only (AA/AS)	0	2	3	3	2
Occupational Certificate or Job Training	1	2	10	12	10
Improve English/Math Basic Skills	0	0	0	0	1
Personal Development (intellectual/cultural)	2	0	0	2	2
Other	0	1	1	1	0
Undecided	7	5	6	10	11
Unknown	0	1	0	1	1
<hr/>					
% Transfer (w/ or w/o AA/AS degree)	92%	91%	89%	85%	85%
% Associate Degree Only (AA/AS)	0%	2%	2%	2%	1%
% Occupational Certificate or Job Training	1%	2%	5%	6%	6%
% Improve English/Math Basic Skills	0%	0%	0%	0%	1%
% Personal Development (intellectual/cultural)	2%	0%	0%	1%	1%
% Other	0%	1%	1%	1%	0%
% Undecided	6%	4%	3%	5%	6%
% Unknown	0%	1%	0%	1%	1%



Definitions:

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

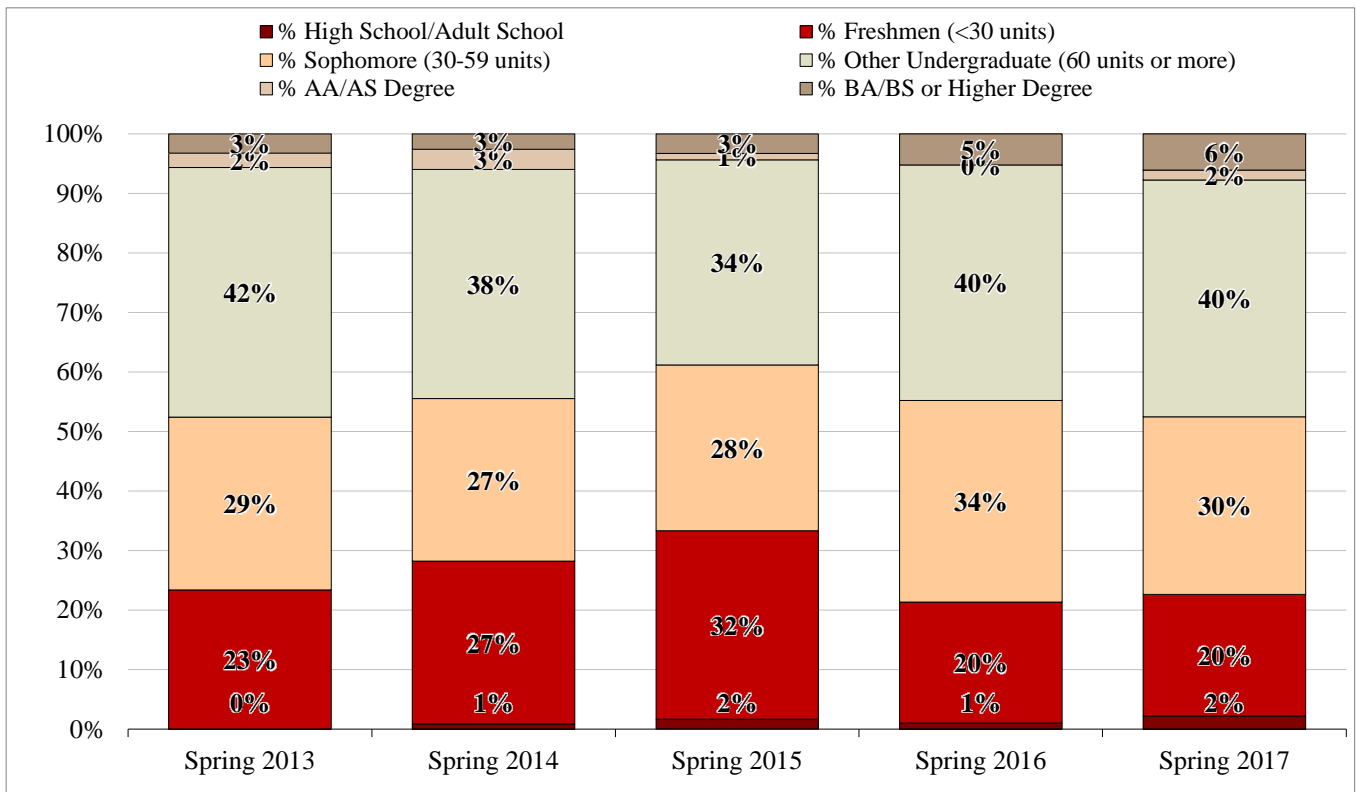
Occupational Certificate/Job Training: Acquire job skills, explore career interests, earn a certificate, or maintain a certificate/license.

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.

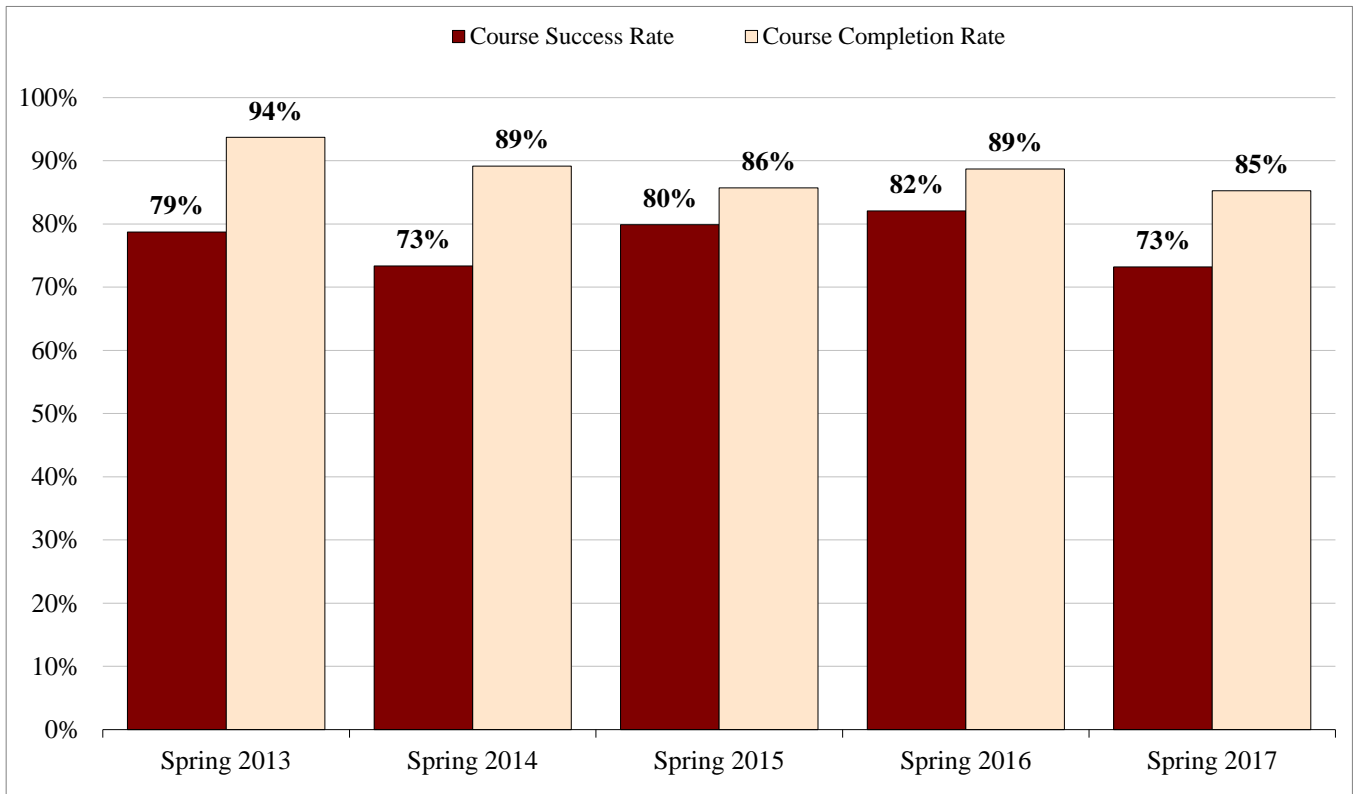
Highest Educational Level of Students

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
High School/Adult School	0	1	3	2	4
Freshmen (<30 units)	29	32	58	39	37
Sophomore (30-59 units)	36	32	51	65	54
Other Undergraduate (60 units or more)	52	45	63	76	72
AA/AS Degree	3	4	2	0	3
BA/BS or Higher Degree	4	3	6	10	11
% High School/Adult School	0%	1%	2%	1%	2%
% Freshmen (<30 units)	23%	27%	32%	20%	20%
% Sophomore (30-59 units)	29%	27%	28%	34%	30%
% Other Undergraduate (60 units or more)	42%	38%	34%	40%	40%
% AA/AS Degree	2%	3%	1%	0%	2%
% BA/BS or Higher Degree	3%	3%	3%	5%	6%



Student Performance

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
Course Success Rate	79%	73%	80%	82%	73%
Course Completion Rate	94%	89%	86%	89%	85%



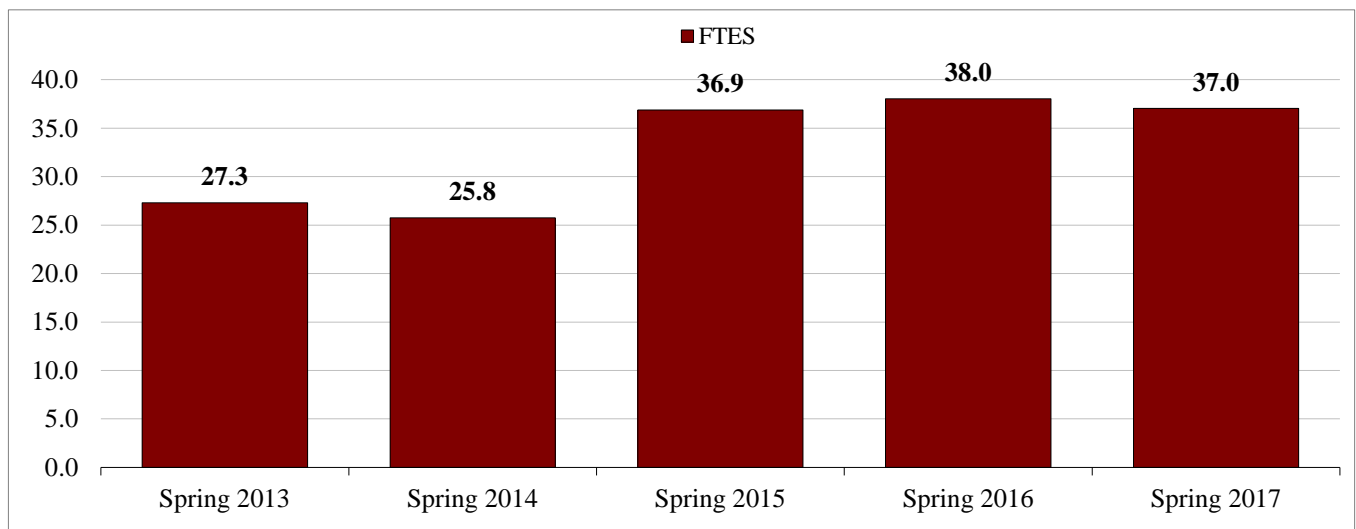
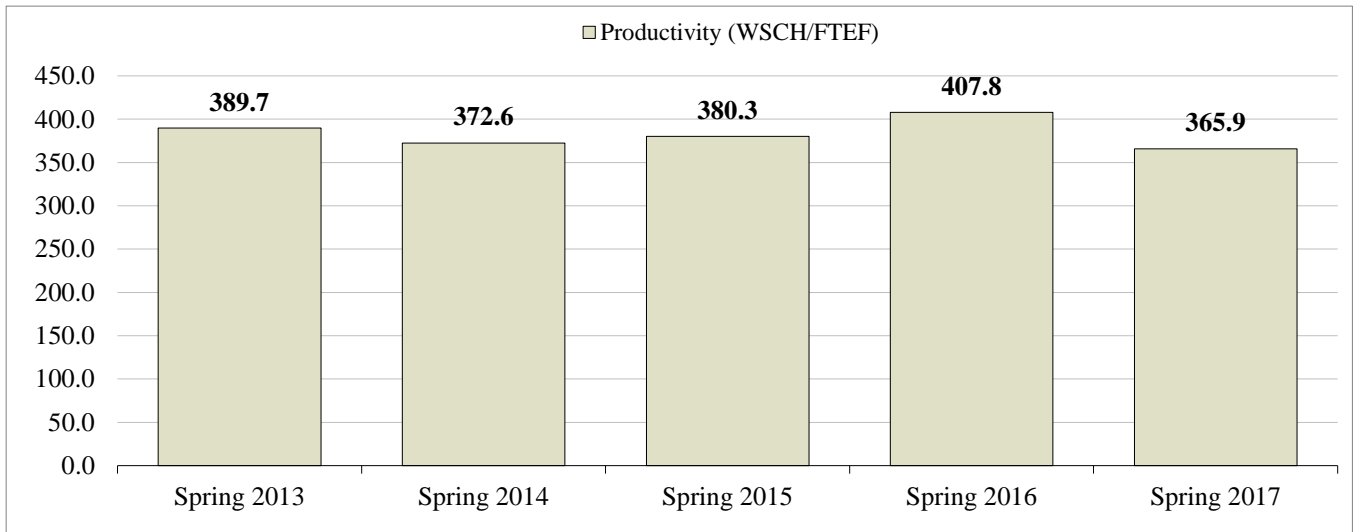
Definitions:

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

Course Completion Rate is the percentage of students receiving any grade other than 'W' relative to all students receiving a grade.

Enrollment Management: Part 1

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
WSCH	844	807	1,134	1,216	1,155
FTES	27.3	25.8	36.9	38.0	37.0
FTEF	2.2	2.2	3.0	3.0	3.2
Productivity (WSCH/FTEF)	389.7	372.6	380.3	407.8	365.9



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.

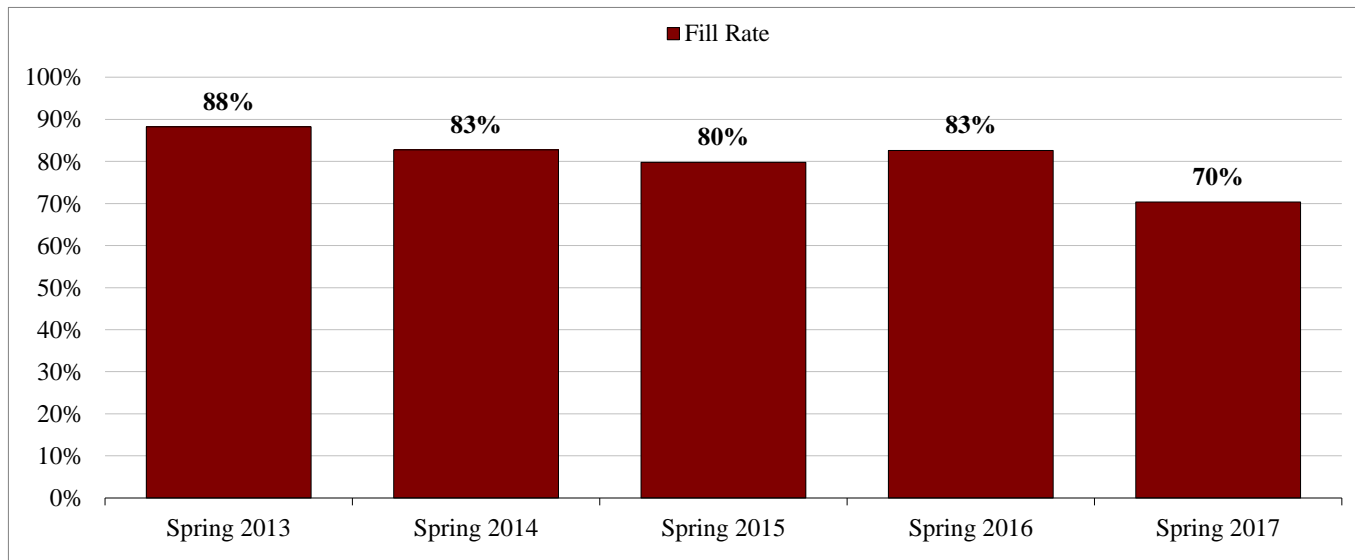
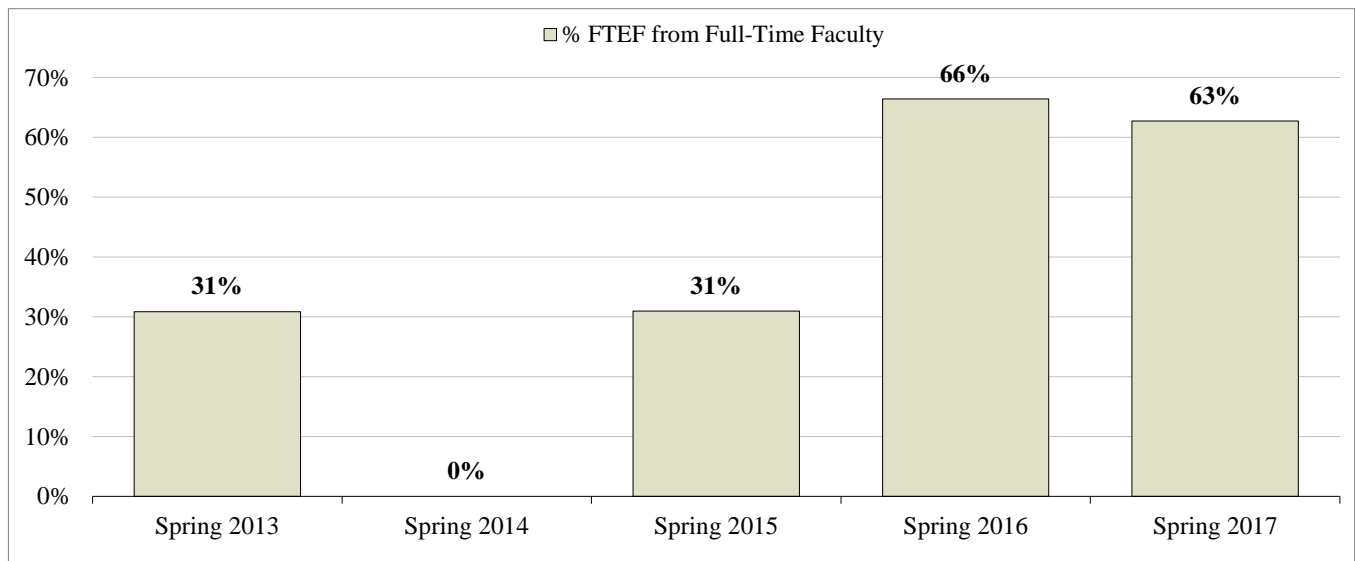
FTEF is the Full Time Equivalent Faculty associated with the discipline's course offerings for that semester.

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

Note: Enrollment Management data includes all credit courses accounted for during the respective academic terms; data accessed on 7/11/17.

Enrollment Management: Part 2

Physics (PHYS)					
	Term				
	Spring 2013	Spring 2014	Spring 2015	Spring 2016	Spring 2017
FTEF from Full-Time Faculty	0.7	0.0	0.9	2.0	2.0
% FTEF from Full-Time Faculty	31%	0%	31%	66%	63%
Enrollments	127	120	189	195	183
Capacity (seats available)	144	145	237	236	260
Fill Rate	88%	83%	80%	83%	70%



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 7/11/17.