

PROGRAM REVIEW DATA

09/30/15

De Anza College

Astronomy-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	2,608	2,626	2,532	-3.6%
Enrollment	2,667	2,772	2,667	-3.8%
Sections	26	29	28	-3.4%
WSCH	13,321	13,690	13,217	-3.5%
FTES	296	304	294	-3.5%
FTEF	4.3	4.5	4.5	-0.3%
Productivity	1,026	1,020	988	-3.2%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	2.8	2.8	2.5	-12.3%
Full Time %	64%	63%	55%	-12.1%
Overload	1.0	0.8	1.2	57.1%
Overload %	23%	17%	27%	57.6%
Part Time Load	0.6	0.9	0.8	-12.5%
Part Time %	13%	20%	17%	-12.3%
Total FTEF	4.3	4.5	4.5	-0.3%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,150	81%	2,183	79%	2,130	80%
Non Success	332	12%	364	13%	359	13%
Withdraw	185	7%	225	8%	178	7%
Total	2,667	100%	2,772	100%	2,667	100%

Release/Re-assignTime

	2012-13	1 yr % Inc
	FTEF	FTEF
Non Teaching	0.22	
Total	0.22	

Course Success by Targeted Ethnic Groups

	Targeted Groups						Not Targeted Groups					
	2012-13		2013-14		2014-15		2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Success	648	71%	687	70%	683	68%	1,502	86%	1,496	84%	1,447	87%
Non Success	180	20%	190	19%	212	21%	152	9%	174	10%	147	9%
Withdraw	91	10%	108	11%	103	10%	94	5%	117	7%	75	4%
Total	919	100%	985	100%	998	100%	1,748	100%	1,787	100%	1,669	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	103	4%
Asian	1,142	43%
Filipino	180	7%
Latino/a	715	27%
Native American	13	0%
Pacific Islander	17	1%
White	445	17%
Decline to State	52	2%
Total	2,667	100%

Gender

	2014-15	
	Enr	Percent
Female	1,138	43%
Male	1,529	57%
Total	2,667	100%

Age

	2014-15	
	Enr	Percent
19 or less	855	32%
20-24	1,453	54%
25-39	301	11%
40 +	58	2%
Total	2,667	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	41	2%
Associate	30	1%
HS/Equivalent	2,353	88%
All Other	243	9%
Total	2,667	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	926	81%	138	12%	74	7%	1,138	100%
Male	1,204	79%	221	14%	104	7%	1,529	100%
Total	2,130	80%	359	13%	178	7%	2,667	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	686	80%	117	14%	52	6%	855	100%
20-24	1,154	79%	207	14%	92	6%	1,453	100%
25-39	242	80%	29	10%	30	10%	301	100%
40 +	48	83%	6	10%	4	7%	58	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	64	62%	31	30%	8	8%
	2013-14	68	72%	15	16%	11	12%	94	100%
	2012-13	80	79%	12	12%	9	9%	101	100%
Asian	2014-15	1,008	88%	90	8%	44	4%	1,142	100%
	2013-14	1,030	85%	111	9%	67	6%	1,208	100%
	2012-13	1,027	88%	76	7%	60	5%	1,163	100%
Filipino	2014-15	141	78%	25	14%	14	8%	180	100%
	2013-14	159	80%	31	16%	10	5%	200	100%
	2012-13	135	77%	25	14%	15	9%	175	100%
Latino/a	2014-15	478	67%	156	22%	81	11%	715	100%
	2013-14	460	67%	144	21%	87	13%	691	100%
	2012-13	433	67%	143	22%	67	10%	643	100%
Native American	2014-15	12	92%	1	8%			13	100%
	2013-14	8	73%	2	18%	1	9%	11	100%
	2012-13	7	54%	5	38%	1	8%	13	100%
Pacific Islander	2014-15	13	76%	2	12%	2	12%	17	100%
	2013-14	11	69%	4	25%	1	6%	16	100%
	2012-13	12	50%	11	46%	1	4%	24	100%
White	2014-15	367	82%	50	11%	28	6%	445	100%
	2013-14	380	80%	52	11%	43	9%	475	100%
	2012-13	399	83%	51	11%	28	6%	478	100%
Decline to State	2014-15	47	90%	4	8%	1	2%	52	100%
	2013-14	67	87%	5	6%	5	6%	77	100%
	2012-13	57	81%	9	13%	4	6%	70	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's early summer).

Figures include Apprenticeship.

Enrollment trends include students counted for apportionment for those report years.

Success data excludes students that dropped after census.

Ethnicity data reporting prioritizes multi-ethnic students to targeted groups. Gender data reporting prioritizes unreported to female.

Cross-listed courses are included in home department.

WSCH:
Sum of quarterly End-of-Term Weekly Student Contact Hours. 4 Quarters.

FTES:
Fulltime equivalent students, (WSCH * 11.67) / 525.

FTEF:
Sum of teaching load factors for Summer, Fall, Winter, and Spring quarters, excluding all release/re-assignments.

FT and PT Load:
FT - Fulltime assignment types 0 and 3 (on load, paid and nonpaid).
PT - Parttime all other assignment types, including 2 - overload.

Productivity:
4-term total WSCH / 4-term total FTEF, excluding all release/re-assignments.

Success %:
Number of students receiving an A,B,C or P grade / total number of students receiving a grade.

Targeted Groups:
African Americans, Latinos, Filipinos

Release / Re-assign Time:
NonTeaching - 994 - Sick Leave
Teaching: -
991 - BHES
995 - PDL
996 - Release-Division
999 - Faculty Release-Contractual