

PROGRAM REVIEW DATA

09/30/15

De Anza College

Geology-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	553	588	532	-9.5%
Enrollment	575	600	545	-9.2%
Sections	21	22	19	-13.6%
WSCH	3,476	3,482	3,165	-9.1%
FTES	77	77	70	-9.1%
FTEF	2.1	2.1	2.0	-5.8%
Productivity	564	541	522	-3.5%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	1.2	1.1	1.2	8.4%
Full Time %	58%	53%	61%	15.0%
Overload	0.4	0.5	0.5	-13.1%
Overload %	20%	25%	23%	-7.8%
Part Time Load	0.5	0.5	0.3	-32.5%
Part Time %	22%	21%	15%	-28.3%
Total FTEF	2.1	2.1	2.0	-5.8%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	438	76%	466	78%	434	80%
Non Success	88	15%	82	14%	57	10%
Withdraw	49	9%	52	9%	54	10%
Total	575	100%	600	100%	545	100%

Release/Re-assignTime

FTEF
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Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	150	66%	163	70%	154	73%
Non Success	47	21%	42	18%	34	16%
Withdraw	31	14%	28	12%	23	11%
Total	228	100%	233	100%	211	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	288	83%	303	83%	280	84%
Non Success	41	12%	40	11%	23	7%
Withdraw	18	5%	24	7%	31	9%
Total	347	100%	367	100%	334	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	30	6%
Asian	187	34%
Filipino	46	8%
Latino/a	135	25%
Native American	5	1%
Pacific Islander	4	1%
White	135	25%
Decline to State	3	1%
Total	545	100%

Gender

	2014-15	
	Enr	Percent
Female	223	41%
Male	322	59%
Total	545	100%

Age

	2014-15	
	Enr	Percent
19 or less	133	24%
20-24	304	56%
25-39	90	17%
40 +	18	3%
Total	545	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	11	2%
Associate	9	2%
HS/Equivalent	499	92%
All Other	26	5%
Total	545	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	174	78%	21	9%	28	13%	223	100%
Male	260	81%	36	11%	26	8%	322	100%
Total	434	80%	57	10%	54	10%	545	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	107	80%	15	11%	11	8%	133	100%
20-24	244	80%	31	10%	29	10%	304	100%
25-39	71	79%	10	11%	9	10%	90	100%
40 +	12	67%	1	6%	5	28%	18	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	19	63%	7	23%	4	13%
	2013-14	19	73%	6	23%	1	4%	26	100%
	2012-13	27	71%	6	16%	5	13%	38	100%
Asian	2014-15	162	87%	11	6%	14	7%	187	100%
	2013-14	160	83%	20	10%	13	7%	193	100%
	2012-13	136	84%	20	12%	6	4%	162	100%
Filipino	2014-15	34	74%	9	20%	3	7%	46	100%
	2013-14	38	81%	8	17%	1	2%	47	100%
	2012-13	15	60%	6	24%	4	16%	25	100%
Latino/a	2014-15	101	75%	18	13%	16	12%	135	100%
	2013-14	106	66%	28	18%	26	16%	160	100%
	2012-13	108	65%	35	21%	22	13%	165	100%
Native American	2014-15	3	60%			2	40%	5	100%
	2013-14	3	75%			1	25%	4	100%
	2012-13	4	57%	3	43%			7	100%
Pacific Islander	2014-15	4	100%					4	100%
	2013-14	4	44%	4	44%	1	11%	9	100%
	2012-13	4	67%	2	33%			6	100%
White	2014-15	108	80%	12	9%	15	11%	135	100%
	2013-14	126	86%	13	9%	8	5%	147	100%
	2012-13	135	85%	13	8%	11	7%	159	100%
Decline to State	2014-15	3	100%					3	100%
	2013-14	10	71%	3	21%	1	7%	14	100%
	2012-13	9	69%	3	23%	1	8%	13	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