

PROGRAM REVIEW DATA

10/01/15

De Anza College

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	14,755	15,249	15,502	1.7%
Enrollment	30,958	32,633	33,235	1.8%
Sections	846	899	913	1.6%
WSCH	170,037	179,276	182,925	2.0%
FTES	3,780	3,985	4,066	2.0%
FTEF	96.3	103.3	104.9	1.5%
Productivity	588	579	581	0.5%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	35.7	38.7	37.9	-2.1%
Full Time %	37%	38%	36%	-3.6%
Overload	17.3	19.1	16.6	-13.0%
Overload %	18%	18%	16%	-14.3%
Part Time Load	43.2	45.5	50.3	10.8%
Part Time %	45%	44%	48%	9.1%
Total FTEF	96.3	103.3	104.9	1.5%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	20,635	67%	21,976	67%	22,384	67%
Non Success	5,716	18%	6,228	19%	6,302	19%
Withdraw	4,607	15%	4,429	14%	4,549	14%
Total	30,958	100%	32,633	100%	33,235	100%

Release/Re-assignTime

	2012-13	2013-14	2014-15	1 yr % Inc
	FTEF	FTEF	FTEF	FTEF
Non Teaching	0.49	0.15	0.17	8.50%
Teaching	6.63	5.12	5.11	-0.20%
Total	7.12	5.27	5.27	0.06%

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	5,307	55%	5,953	56%	6,236	56%	15,328	72%	16,023	73%	16,148	73%
Non Success	2,538	27%	2,865	27%	3,009	27%	3,178	15%	3,363	15%	3,293	15%
Withdraw	1,725	18%	1,741	16%	1,826	16%	2,882	13%	2,688	12%	2,723	12%
Total	9,570	100%	10,559	100%	11,071	100%	21,388	100%	22,074	100%	22,164	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	1,193	4%
Asian	15,827	48%
Filipino	2,282	7%
Latino/a	7,596	23%
Native American	126	0%
Pacific Islander	216	1%
White	5,310	16%
Decline to State	685	2%
Total	33,235	100%

Gender

	2014-15	
	Enr	Percent
Female	14,050	42%
Male	19,185	58%
Total	33,235	100%

Age

	2014-15	
	Enr	Percent
19 or less	10,862	33%
20-24	17,291	52%
25-39	4,532	14%
40 +	550	2%
Total	33,235	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	607	2%
Associate	514	2%
HS/Equivalent	29,383	88%
All Other	2,731	8%
Total	33,235	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	9,844	70%	2,417	17%	1,789	13%	14,050	100%
Male	12,540	65%	3,885	20%	2,760	14%	19,185	100%
Total	22,384	67%	6,302	19%	4,549	14%	33,235	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	7,712	71%	1,991	18%	1,159	11%	10,862	100%
20-24	11,268	65%	3,531	20%	2,492	14%	17,291	100%
25-39	3,044	67%	696	15%	792	17%	4,532	100%
40 +	360	65%	84	15%	106	19%	550	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	633	53%	348	29%	212	18%
	2013-14	647	52%	372	30%	230	18%	1,249	100%
	2012-13	684	55%	349	28%	204	16%	1,237	100%
Asian	2014-15	11,732	74%	2,257	14%	1,838	12%	15,827	100%
	2013-14	11,462	74%	2,223	14%	1,764	11%	15,449	100%
	2012-13	10,656	73%	1,987	14%	1,880	13%	14,523	100%
Filipino	2014-15	1,444	63%	493	22%	345	15%	2,282	100%
	2013-14	1,340	65%	438	21%	275	13%	2,053	100%
	2012-13	1,195	61%	418	21%	334	17%	1,947	100%
Latino/a	2014-15	4,159	55%	2,168	29%	1,269	17%	7,596	100%
	2013-14	3,966	55%	2,055	28%	1,236	17%	7,257	100%
	2012-13	3,428	54%	1,771	28%	1,187	19%	6,386	100%
Native American	2014-15	75	60%	31	25%	20	16%	126	100%
	2013-14	64	62%	20	19%	19	18%	103	100%
	2012-13	82	58%	33	23%	26	18%	141	100%
Pacific Islander	2014-15	137	63%	49	23%	30	14%	216	100%
	2013-14	141	62%	57	25%	29	13%	227	100%
	2012-13	103	54%	53	28%	34	18%	190	100%
White	2014-15	3,683	69%	841	16%	786	15%	5,310	100%
	2013-14	3,818	69%	924	17%	801	14%	5,543	100%
	2012-13	3,744	68%	953	17%	833	15%	5,530	100%
Decline to State	2014-15	521	76%	115	17%	49	7%	685	100%
	2013-14	538	72%	139	18%	75	10%	752	100%
	2012-13	743	74%	152	15%	109	11%	1,004	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