

PROGRAM REVIEW DATA

09/30/15

De Anza College

Mathematics-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	12,431	12,805	13,203	3.1%
Enrollment	22,236	23,240	23,854	2.6%
Sections	615	653	669	2.5%
WSCH	114,484	119,987	123,375	2.8%
FTES	2,545	2,667	2,742	2.8%
FTEF	68.5	72.2	72.5	0.4%
Productivity	557	554	567	2.5%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	25.2	27.3	26.5	-2.8%
Full Time %	37%	38%	37%	-3.1%
Overload	11.4	12.1	10.7	-11.6%
Overload %	17%	17%	15%	-11.9%
Part Time Load	31.9	32.8	35.2	7.4%
Part Time %	47%	45%	49%	7.0%
Total FTEF	68.5	72.2	72.5	0.4%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	14,161	64%	14,887	64%	15,332	64%
Non Success	4,618	21%	4,984	21%	5,059	21%
Withdraw	3,457	16%	3,369	14%	3,463	15%
Total	22,236	100%	23,240	100%	23,854	100%

Release/Re-assignTime

	2012-13	2013-14	2014-15	1 yr % Inc
	FTEF	FTEF	FTEF	FTEF
Non Teaching		0.15	0.17	8.50%
Teaching	4.55	4.44	4.11	-7.50%
Total	4.55	4.59	4.27	-6.97%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	3,810	52%	4,304	53%	4,547	53%
Non Success	2,132	29%	2,380	30%	2,511	29%
Withdraw	1,355	19%	1,382	17%	1,469	17%
Total	7,297	100%	8,066	100%	8,527	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	10,351	69%	10,583	70%	10,785	70%
Non Success	2,486	17%	2,604	17%	2,548	17%
Withdraw	2,102	14%	1,987	13%	1,994	13%
Total	14,939	100%	15,174	100%	15,327	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	909	4%
Asian	10,777	45%
Filipino	1,649	7%
Latino/a	5,969	25%
Native American	90	0%
Pacific Islander	163	1%
White	3,804	16%
Decline to State	493	2%
Total	23,854	100%

Gender

	2014-15	
	Enr	Percent
Female	10,235	43%
Male	13,619	57%
Total	23,854	100%

Age

	2014-15	
	Enr	Percent
19 or less	8,233	35%
20-24	11,883	50%
25-39	3,337	14%
40 +	401	2%
Total	23,854	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	366	2%
Associate	366	2%
HS/Equivalent	21,204	89%
All Other	1,918	8%
Total	23,854	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	6,856	67%	1,974	19%	1,405	14%	10,235	100%
Male	8,476	62%	3,085	23%	2,058	15%	13,619	100%
Total	15,332	64%	5,059	21%	3,463	15%	23,854	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	5,644	69%	1,684	20%	905	11%	8,233	100%
20-24	7,274	61%	2,757	23%	1,852	16%	11,883	100%
25-39	2,166	65%	549	16%	622	19%	3,337	100%
40 +	248	62%	69	17%	84	21%	401	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	461	51%	278	31%	170	19%
	2013-14	467	48%	323	33%	182	19%	972	100%
	2012-13	467	49%	308	33%	169	18%	944	100%
Asian	2014-15	7,766	72%	1,704	16%	1,307	12%	10,777	100%
	2013-14	7,531	72%	1,685	16%	1,274	12%	10,490	100%
	2012-13	7,109	71%	1,527	15%	1,326	13%	9,962	100%
Filipino	2014-15	993	60%	399	24%	257	16%	1,649	100%
	2013-14	891	61%	341	24%	217	15%	1,449	100%
	2012-13	834	59%	332	24%	244	17%	1,410	100%
Latino/a	2014-15	3,093	52%	1,834	31%	1,042	17%	5,969	100%
	2013-14	2,946	52%	1,716	30%	983	17%	5,645	100%
	2012-13	2,509	51%	1,492	30%	942	19%	4,943	100%
Native American	2014-15	47	52%	27	30%	16	18%	90	100%
	2013-14	42	57%	15	20%	17	23%	74	100%
	2012-13	61	59%	23	22%	19	18%	103	100%
Pacific Islander	2014-15	98	60%	44	27%	21	13%	163	100%
	2013-14	99	58%	47	27%	25	15%	171	100%
	2012-13	75	53%	36	26%	30	21%	141	100%
White	2014-15	2,508	66%	683	18%	613	16%	3,804	100%
	2013-14	2,556	65%	749	19%	612	16%	3,917	100%
	2012-13	2,570	64%	786	20%	648	16%	4,004	100%
Decline to State	2014-15	366	74%	90	18%	37	8%	493	100%
	2013-14	355	68%	108	21%	59	11%	522	100%
	2012-13	536	74%	114	16%	79	11%	729	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