

PROGRAM REVIEW DATA

10/13/15

De Anza College

Environmental Science

Biol, Health, Env Sc, Wrkfr Ed

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	1,997	1,950	1,879	-3.6%
Enrollment	2,667	2,554	2,479	-2.9%
Sections	79	92	88	-4.3%
WSCH	12,854	11,777	10,843	-7.9%
FTES	286	262	241	-7.9%
FTEF	6.6	6.8	6.6	-3.4%
Productivity	648	575	548	-4.7%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	1.8	2.0	1.9	-5.2%
Full Time %	27%	29%	29%	-1.9%
Overload	0.8	0.8	0.2	-75.5%
Overload %	12%	11%	3%	-74.6%
Part Time Load	4.1	4.1	4.5	11.1%
Part Time %	61%	60%	69%	15.0%
Total FTEF	6.6	6.8	6.6	-3.4%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,430	91%	2,269	89%	2,250	91%
Non Success	106	4%	150	6%	135	5%
Withdrew	131	5%	135	5%	94	4%
Total	2,667	100%	2,554	100%	2,479	100%

Release/Re-assignTime

FTEF

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	572	87%	509	81%	608	86%	1,858	93%	1,760	91%	1,642	93%
Non Success	36	5%	67	11%	64	9%	70	3%	83	4%	71	4%
Withdrew	51	8%	49	8%	34	5%	80	4%	86	4%	60	3%
Total	659	100%	625	100%	706	100%	2,008	100%	1,929	100%	1,773	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	73	3%
Asian	1,277	52%
Filipino	106	4%
Latino/a	527	21%
Native American	8	0%
Pacific Islander	22	1%
White	397	16%
Decline to State	69	3%
Total	2,479	100%

Gender

	2014-15	
	Enr	Percent
Female	1,169	47%
Male	1,310	53%
Total	2,479	100%

Age

	2014-15	
	Enr	Percent
19 or less	565	23%
20-24	1,480	60%
25-39	373	15%
40 +	61	2%
Total	2,479	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	84	3%
Associate	42	2%
HS/Equivalent	2,099	85%
All Other	254	10%
Total	2,479	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,070	92%	53	5%	46	4%	1,169	100%
Male	1,180	90%	82	6%	48	4%	1,310	100%
Total	2,250	91%	135	5%	94	4%	2,479	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	503	89%	36	6%	26	5%	565	100%
20-24	1,353	91%	79	5%	48	3%	1,480	100%
25-39	340	91%	17	5%	16	4%	373	100%
40 +	54	89%	3	5%	4	7%	61	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	88%	6	8%	3	4%	73	100%
	2013-14	58	73%	14	18%	8	10%	80	100%
	2012-13	82	82%	8	8%	10	10%	100	100%
Asian	2014-15	1,201	94%	42	3%	34	3%	1,277	100%
	2013-14	1,249	93%	50	4%	48	4%	1,347	100%
	2012-13	1,262	93%	38	3%	50	4%	1,350	100%
Filipino	2014-15	95	90%	8	8%	3	3%	106	100%
	2013-14	115	86%	7	5%	12	9%	134	100%
	2012-13	98	88%	2	2%	11	10%	111	100%
Latino/a	2014-15	449	85%	50	9%	28	5%	527	100%
	2013-14	336	82%	46	11%	29	7%	411	100%
	2012-13	392	88%	26	6%	30	7%	448	100%
Native American	2014-15	7	88%			1	13%	8	100%
	2013-14	15	83%	2	11%	1	6%	18	100%
	2012-13	15	94%	1	6%			16	100%
Pacific Islander	2014-15	21	95%	1	5%			22	100%
	2013-14	21	95%			1	5%	22	100%
	2012-13	14	100%					14	100%
White	2014-15	345	87%	28	7%	24	6%	397	100%
	2013-14	409	88%	26	6%	30	6%	465	100%
	2012-13	437	89%	27	6%	26	5%	490	100%
Decline to State	2014-15	68	99%			1	1%	69	100%
	2013-14	66	86%	5	6%	6	8%	77	100%
	2012-13	130	94%	4	3%	4	3%	138	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