

PROGRAM REVIEW DATA

09/30/15

De Anza College

Engineering-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	213	326	367	12.6%
Enrollment	222	349	394	12.9%
Sections	7	9	11	22.2%
WSCH	1,608	2,496	2,797	12.1%
FTES	36	55	62	12.1%
FTEF	0.8	1.2	1.6	34.3%
Productivity	663	685	572	-16.5%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	0.0	0.0	0.0	
Full Time %	0%	0%	0%	
Overload	0.0	0.0	0.0	
Overload %	0%	0%	0%	
Part Time Load	0.8	1.2	1.6	34.3%
Part Time %	100%	100%	100%	0.0%
Total FTEF	0.8	1.2	1.6	34.3%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	184	83%	269	77%	344	87%
Non Success	17	8%	54	15%	24	6%
Withdraw	21	9%	26	7%	26	7%
Total	222	100%	349	100%	394	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	44	80%	67	71%	70	84%	140	84%	202	79%	274	88%
Non Success	5	9%	20	21%	9	11%	12	7%	34	13%	15	5%
Withdraw	6	11%	7	7%	4	5%	15	9%	19	7%	22	7%
Total	55	100%	94	100%	83	100%	167	100%	255	100%	311	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	11	3%
Asian	233	59%
Filipino	20	5%
Latino/a	52	13%
Pacific Islander	2	1%
White	72	18%
Decline to State	4	1%
Total	394	100%

Gender

	2014-15	
	Enr	Percent
Female	72	18%
Male	322	82%
Total	394	100%

Age

	2014-15	
	Enr	Percent
19 or less	78	20%
20-24	238	60%
25-39	73	19%
40 +	5	1%
Total	394	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	14	4%
Associate	10	3%
HS/Equivalent	351	89%
All Other	19	5%
Total	394	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	65	90%	2	3%	5	7%	72	100%
Male	279	87%	22	7%	21	7%	322	100%
Total	344	87%	24	6%	26	7%	394	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	72	92%	3	4%	3	4%	78	100%
20-24	209	88%	17	7%	12	5%	238	100%
25-39	62	85%	4	5%	7	10%	73	100%
40 +	1	20%			4	80%	5	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	11	100%				
	2013-14	9	75%	2	17%	1	8%	12	100%
	2012-13	6	86%	1	14%			7	100%
Asian	2014-15	209	90%	13	6%	11	5%	233	100%
	2013-14	135	80%	19	11%	14	8%	168	100%
	2012-13	89	84%	6	6%	11	10%	106	100%
Filipino	2014-15	18	90%	1	5%	1	5%	20	100%
	2013-14	19	79%	3	13%	2	8%	24	100%
	2012-13	12	80%	1	7%	2	13%	15	100%
Latino/a	2014-15	41	79%	8	15%	3	6%	52	100%
	2013-14	39	67%	15	26%	4	7%	58	100%
	2012-13	26	79%	3	9%	4	12%	33	100%
Native American	2013-14	2	100%					2	100%
	2012-13	2	100%					2	100%
Pacific Islander	2014-15			1	50%	1	50%	2	100%
	2013-14	1	50%	1	50%			2	100%
	2012-13					1	100%	1	100%
White	2014-15	61	85%	1	1%	10	14%	72	100%
	2013-14	56	77%	12	16%	5	7%	73	100%
	2012-13	42	84%	6	12%	2	4%	50	100%
Decline to State	2014-15	4	100%					4	100%
	2013-14	8	80%	2	20%			10	100%
	2012-13	7	88%			1	13%	8	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