

PROGRAM REVIEW DATA

09/30/15

De Anza College

Meteorology-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	509	698	680	-2.6%
Enrollment	597	756	758	0.3%
Sections	12	13	14	7.7%
WSCH	2,754	3,619	3,608	-0.3%
FTES	61	80	80	-0.3%
FTEF	1.1	1.3	1.4	7.7%
Productivity	819	916	848	-7.5%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	0.0	0.0	0.3	
Full Time %	0%	0%	23%	
Overload	0.5	0.5	0.3	-42.8%
Overload %	48%	41%	22%	-46.9%
Part Time Load	0.6	0.8	0.8	0.0%
Part Time %	52%	59%	55%	-7.2%
Total FTEF	1.1	1.3	1.4	7.7%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	516	86%	640	85%	629	83%
Non Success	60	10%	76	10%	82	11%
Withdraw	21	4%	40	5%	47	6%
Total	597	100%	756	100%	758	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	105	86%	108	70%	169	70%	411	87%	532	88%	460	89%
Non Success	14	11%	37	24%	52	22%	46	10%	39	6%	30	6%
Withdraw	3	2%	9	6%	20	8%	18	4%	31	5%	27	5%
Total	122	100%	154	100%	241	100%	475	100%	602	100%	517	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	32	4%
Asian	369	49%
Filipino	47	6%
Latino/a	162	21%
Native American	6	1%
Pacific Islander	7	1%
White	111	15%
Decline to State	24	3%
Total	758	100%

Gender

	2014-15	
	Enr	Percent
Female	380	50%
Male	378	50%
Total	758	100%

Age

	2014-15	
	Enr	Percent
19 or less	165	22%
20-24	474	63%
25-39	101	13%
40 +	18	2%
Total	758	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	18	2%
Associate	14	2%
HS/Equivalent	667	88%
All Other	59	8%
Total	758	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	315	83%	42	11%	23	6%	380	100%
Male	314	83%	40	11%	24	6%	378	100%
Total	629	83%	82	11%	47	6%	758	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	140	85%	18	11%	7	4%	165	100%
20-24	381	80%	58	12%	35	7%	474	100%
25-39	91	90%	5	5%	5	5%	101	100%
40 +	17	94%	1	6%			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	21	66%	10	31%	1	3%
	2013-14	14	61%	6	26%	3	13%	23	100%
	2012-13	12	86%	2	14%			14	100%
Asian	2014-15	335	91%	18	5%	16	4%	369	100%
	2013-14	403	91%	24	5%	18	4%	445	100%
	2012-13	304	88%	26	8%	14	4%	344	100%
Filipino	2014-15	36	77%	9	19%	2	4%	47	100%
	2013-14	25	76%	5	15%	3	9%	33	100%
	2012-13	19	79%	4	17%	1	4%	24	100%
Latino/a	2014-15	112	69%	33	20%	17	10%	162	100%
	2013-14	69	70%	26	27%	3	3%	98	100%
	2012-13	74	88%	8	10%	2	2%	84	100%
Native American	2014-15	5	83%	1	17%			6	100%
	2013-14	2	67%	1	33%			3	100%
	2012-13			1	100%			1	100%
Pacific Islander	2014-15	5	71%	1	14%	1	14%	7	100%
	2013-14	5	83%			1	17%	6	100%
	2012-13			2	100%			2	100%
White	2014-15	93	84%	9	8%	9	8%	111	100%
	2013-14	98	82%	9	8%	12	10%	119	100%
	2012-13	84	83%	13	13%	4	4%	101	100%
Decline to State	2014-15	22	92%	1	4%	1	4%	24	100%
	2013-14	24	83%	5	17%			29	100%
	2012-13	23	85%	4	15%			27	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