

PROGRAM REVIEW DATA

09/30/15

De Anza College

Physics-FD

Physical Sciences/Math/Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	1,430	1,471	1,547	5.2%
Enrollment	1,976	2,068	2,200	6.4%
Sections	59	61	65	6.6%
WSCH	12,300	12,698	13,581	6.9%
FTES	273	282	302	6.9%
FTEF	6.1	6.4	7.5	16.3%
Productivity	669	660	607	-8.1%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	2.6	2.5	3.1	20.6%
Full Time %	43%	39%	41%	3.7%
Overload	1.5	1.6	1.5	-4.7%
Overload %	24%	25%	20%	-18.0%
Part Time Load	2.0	2.3	2.9	26.3%
Part Time %	33%	36%	39%	8.6%
Total FTEF	6.1	6.4	7.5	16.3%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,233	62%	1,359	66%	1,275	58%
Non Success	269	14%	319	15%	407	19%
Withdraw	474	24%	390	19%	518	24%
Total	1,976	100%	2,068	100%	2,200	100%

Release/Re-assignTime

	2012-13	2013-14	1 yr % Inc
	FTEF	FTEF	FTEF
Teaching	0.34	0.32	-6.71%
Total	0.34	0.32	-6.71%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	151	49%	156	50%	154	46%
Non Success	58	19%	68	22%	74	22%
Withdraw	101	33%	90	29%	106	32%
Total	310	100%	314	100%	334	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,082	65%	1,203	69%	1,121	60%
Non Success	211	13%	251	14%	333	18%
Withdraw	373	22%	300	17%	412	22%
Total	1,666	100%	1,754	100%	1,866	100%

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	45	2%
Asian	1,459	66%
Filipino	101	5%
Latino/a	188	9%
Native American	3	0%
Pacific Islander	8	0%
White	333	15%
Decline to State	63	3%
Total	2,200	100%

Gender

	2014-15	
	Enr	Percent
Female	606	28%
Male	1,594	72%
Total	2,200	100%

Age

	2014-15	
	Enr	Percent
19 or less	632	29%
20-24	1,257	57%
25-39	296	13%
40 +	15	1%
Total	2,200	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	67	3%
Associate	38	2%
HS/Equivalent	1,776	81%
All Other	319	15%
Total	2,200	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	388	64%	87	14%	131	22%	606	100%
Male	887	56%	320	20%	387	24%	1,594	100%
Total	1,275	58%	407	19%	518	24%	2,200	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	407	64%	94	15%	131	21%	632	100%
20-24	709	56%	245	19%	303	24%	1,257	100%
25-39	154	52%	64	22%	78	26%	296	100%
40 +	5	33%	4	27%	6	40%	15	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2014-15	18	40%	8	18%	19	42%
	2013-14	21	50%	5	12%	16	38%	42	100%
	2012-13	27	66%	6	15%	8	20%	41	100%
Asian	2014-15	866	59%	268	18%	325	22%	1,459	100%
	2013-14	901	68%	202	15%	226	17%	1,329	100%
	2012-13	827	65%	159	13%	282	22%	1,268	100%
Filipino	2014-15	37	37%	26	26%	38	38%	101	100%
	2013-14	53	56%	19	20%	23	24%	95	100%
	2012-13	35	41%	21	25%	29	34%	85	100%
Latino/a	2014-15	99	53%	40	21%	49	26%	188	100%
	2013-14	82	46%	44	25%	51	29%	177	100%
	2012-13	89	48%	31	17%	64	35%	184	100%
Native American	2014-15	2	67%			1	33%	3	100%
	2013-14	3	100%					3	100%
	2012-13	3	38%			5	63%	8	100%
Pacific Islander	2014-15	3	38%	1	13%	4	50%	8	100%
	2013-14	8	100%					8	100%
	2012-13	3	60%	1	20%	1	20%	5	100%
White	2014-15	205	62%	51	15%	77	23%	333	100%
	2013-14	261	71%	39	11%	68	18%	368	100%
	2012-13	192	63%	40	13%	71	23%	303	100%
Decline to State	2014-15	45	71%	13	21%	5	8%	63	100%
	2013-14	30	65%	10	22%	6	13%	46	100%
	2012-13	57	70%	11	13%	14	17%	82	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