

PROGRAM REVIEW DATA

10/01/13

Foothill College

Physical Scienc, Math & Engin

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	9,018	9,323	8,613	-7.6%
Enrollment	20,464	20,826	20,952	0.6%
Sections	624	634	608	-4.1%
WSCH	140,841	129,845	113,804	-12.4%
FTES	3,131	2,886	2,530	-12.4%
FTEF	70.8	74.4	72.8	-2.2%
Productivity	663	582	521	-10.4%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	28.0	31.8	29.4	-7.3%
Full Time %	40%	43%	40%	-5.3%
Overload	11.5	11.8	7.3	-38.0%
Overload %	16%	16%	10%	-36.6%
Part Time Load	31.2	30.9	36.1	16.8%
Part Time %	44%	41%	50%	19.4%
Total FTEF	70.8	74.4	72.8	-2.2%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	12,627	66%	12,929	65%	11,655	65%
NonSuccess	3,820	20%	3,878	19%	3,577	20%
Withdrew	2,731	14%	3,188	16%	2,755	15%
Total	19,178	100%	19,995	100%	17,987	100%

Release /Re-assignTime

	2010-11	2011-12	2012-13	% Inc
	FTEF	FTEF	FTEF	FTEF
NonTeaching		0.27		-100%
Teaching	7.19	5.79	0.11	-98%
Total	7.19	6.06	0.11	-98%

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,129	52%	2,516	52%	2,398	55%
NonSuccess	1,166	29%	1,327	27%	1,160	26%
Withdrew	761	19%	993	21%	834	19%
Total	4,056	100%	4,836	100%	4,392	100%

	Not Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	10,498	69%	10,413	69%	9,257	68%
NonSuccess	2,654	18%	2,551	17%	2,417	18%
Withdrew	1,970	13%	2,195	14%	1,921	14%
Total	15,122	100%	15,159	100%	13,595	100%

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
African American	820	4%
Asian	7,811	37%
Decline to State	1,686	8%
Filipino	806	4%
Latino/a	3,490	17%
Native American	121	1%
Pacific Islander	262	1%
White	5,956	28%
Total	20,952	100%

Gender

	2012-2013	
	Enr	Percent
Female	8,917	43%
Male	12,035	57%
Total	20,952	100%

Age

	2012-2013	
	Enr	Percent
19 or less	5,836	28%
20-24	9,959	48%
25-39	4,139	20%
40 +	1,018	5%
Total	20,952	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	2,003	10%
AA/AS	492	2%
HS/Special Admit	112	1%
All Other	18,345	88%
Total	20,952	100%

Success Rates by Gender

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,984	66%	1,422	19%	1,174	15%	7,580	100%
Male	6,671	64%	2,155	21%	1,581	15%	10,407	100%

Success Rates by Age Group

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	3,498	71%	953	19%	501	10%	4,952	100%
20-24	5,317	62%	1,860	22%	1,347	16%	8,524	100%
25-39	2,260	63%	629	17%	719	20%	3,608	100%
40 +	580	64%	135	15%	188	21%	903	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2012-2013	371	52%	194	27%	150	21%
	2011-2012	380	47%	241	30%	180	22%	801	100%
	2010-2011	344	45%	249	33%	166	22%	759	100%
Asian	2012-2013	4,679	70%	1,164	17%	825	12%	6,668	100%
	2011-2012	4,945	70%	1,153	16%	917	13%	7,015	100%
	2010-2011	4,741	72%	1,077	16%	801	12%	6,619	100%
Decline to State	2012-2013	966	70%	256	18%	165	12%	1,387	100%
	2011-2012	1,044	68%	291	19%	210	14%	1,545	100%
	2010-2011	1,428	69%	387	19%	246	12%	2,061	100%
Filipino	2012-2013	433	60%	162	23%	125	17%	720	100%
	2011-2012	470	54%	204	24%	189	22%	863	100%
	2010-2011	408	61%	153	23%	110	16%	671	100%
Latino/a	2012-2013	1,594	54%	804	27%	559	19%	2,957	100%
	2011-2012	1,666	53%	882	28%	624	20%	3,172	100%
	2010-2011	1,377	52%	764	29%	485	18%	2,626	100%
Native American	2012-2013	72	65%	21	19%	18	16%	111	100%
	2011-2012	81	58%	27	19%	32	23%	140	100%
	2010-2011	72	51%	44	31%	24	17%	140	100%
Pacific Islander	2012-2013	109	50%	55	25%	55	25%	219	100%
	2011-2012	102	50%	57	28%	46	22%	205	100%
	2010-2011	96	48%	60	30%	46	23%	202	100%
White	2012-2013	3,431	66%	921	18%	858	16%	5,210	100%
	2011-2012	4,241	68%	1,023	16%	990	16%	6,254	100%
	2010-2011	4,161	68%	1,086	18%	853	14%	6,100	100%

Notes and Definitions

Data is for the fiscal year, including summer (and Foothill's early summer in 2011-12).

Figures include Apprenticeship.

Enrollment trends include students counted for apportionment for those report years.

Success data excludes students that dropped after census.

Ethnic data reporting prioritizes multi-ethnic students to targeted groups.

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