

PROGRAM REVIEW DATA

10/01/13

Foothill College Face-to-Face and Hybrid Courses

Physical Scienc, Math & Engin

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	7,097	6,872	7,215	5.0%
Enrollment	16,462	15,950	18,426	15.5%
Sections	510	505	543	7.5%
WSCH	110,830	93,872	98,624	5.1%
FTES	2,464	2,087	2,192	5.1%
FTEF	58.1	59.8	64.2	7.5%
Productivity	636	524	512	-2.3%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	10,250	66%	9,937	64%	10,187	66%
NonSuccess	3,186	20%	3,134	20%	3,197	21%
Withdrew	2,118	14%	2,349	15%	2,155	14%
Total	15,554	100%	15,420	100%	15,539	100%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	21.8	26.2	26.6	1.4%
Full Time %	38%	44%	41%	-5.7%
Overload	7.2	6.9	5.5	-20.3%
Overload %	12%	12%	9%	-25.9%
Part Time Load	29.1	26.6	32.2	20.7%
Part Time %	50%	45%	50%	12.3%
Total FTEF	58.1	59.8	64.2	7.5%

Release /Re-assignTime

	2010-11 FTEF	2011-12 FTEF	2012-13 FTEF	% Inc 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	1,838	53%	2,108	53%	2,177	56%
NonSuccess	983	29%	1,085	27%	1,039	27%
Withdrew	625	18%	762	19%	670	17%
Total	3,446	100%	3,955	100%	3,886	100%

	Not Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Perce
Success	8,412	69%	7,829	68%	8,010	69
NonSuccess	2,203	18%	2,049	18%	2,158	19
Withdrew	1,493	12%	1,587	14%	1,485	13
Total	12,108	100%	11,465	100%	11,653	100

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
African American	707	4%
Asian	6,806	37%
Decline to State	1,517	8%
Filipino	708	4%
Latino/a	3,187	17%
Native American	98	1%
Pacific Islander	233	1%
White	5,170	28%
Total	18,426	100%

Gender

	2012-2013	
	Enr	Percent
Female	7,844	43%
Male	10,582	57%
Total	18,426	100%

Age

	2012-2013	
	Enr	Percent
19 or less	5,333	29%
20-24	8,973	49%
25-39	3,350	18%
40 +	770	4%
Total	18,426	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	1,428	8%
AA/AS	394	2%
HS/Special Admit	101	1%
All Other	16,503	90%
Total	18,426	100%

Success Rates by Gender

2012-2013								
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	4,351	67%	1,248	19%	938	14%	6,537	100%
Male	5,836	65%	1,949	22%	1,217	14%	9,002	100%

Success Rates by Age Group

2012-2013								
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	3,150	70%	905	20%	439	10%	4,494	100%
20-24	4,783	63%	1,678	22%	1,101	15%	7,562	100%
25-39	1,814	64%	507	18%	507	18%	2,828	100%
40 +	440	67%	107	16%	108	16%	655	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2012-2013	326	54%	171	28%	105	17%	602	100%
	2011-2012	296	50%	179	30%	116	20%	591	100%
	2010-2011	271	47%	198	34%	113	19%	582	100%
Asian	2012-2013	4,030	71%	1,057	19%	626	11%	5,713	100%
	2011-2012	3,791	70%	955	18%	699	13%	5,445	100%
	2010-2011	3,899	72%	914	17%	615	11%	5,428	100%
Decline to State	2012-2013	852	70%	232	19%	135	11%	1,219	100%
	2011-2012	853	68%	246	20%	161	13%	1,260	100%
	2010-2011	1,181	70%	318	19%	186	11%	1,685	100%
Filipino	2012-2013	381	61%	142	23%	100	16%	623	100%
	2011-2012	379	55%	168	24%	145	21%	692	100%
	2010-2011	356	62%	129	22%	91	16%	576	100%
Latino/a	2012-2013	1,470	55%	726	27%	465	17%	2,661	100%
	2011-2012	1,433	54%	738	28%	501	19%	2,672	100%
	2010-2011	1,211	53%	656	29%	421	18%	2,288	100%
Native American	2012-2013	57	65%	17	19%	14	16%	88	100%
	2011-2012	53	56%	21	22%	20	21%	94	100%
	2010-2011	57	50%	36	32%	21	18%	114	100%
Pacific Islander	2012-2013	100	53%	47	25%	43	23%	190	100%
	2011-2012	89	53%	45	27%	35	21%	169	100%
	2010-2011	80	47%	52	31%	37	22%	169	100%
White	2012-2013	2,971	67%	805	18%	667	15%	4,443	100%
	2011-2012	3,043	68%	782	17%	672	15%	4,497	100%
	2010-2011	3,195	68%	883	19%	634	13%	4,712	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