

PROGRAM REVIEW DATA

10/01/13

Foothill College Online Courses

Physical Scienc, Math & Engin

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	2,768	3,385	2,131	-37.0%
Enrollment	4,002	4,876	2,526	-48.2%
Sections	114	129	65	-49.6%
WSCH	30,011	35,973	15,180	-57.8%
FTES	667	800	337	-57.8%
FTEF	12.7	14.7	8.6	-41.6%
Productivity	790	818	591	-27.8%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	6.2	5.5	2.8	-48.7%
Full Time %	49%	38%	33%	-12.2%
Overload	4.3	4.9	1.8	-63.0%
Overload %	34%	33%	21%	-36.7%
Part Time Load	2.1	4.2	3.9	-7.7%
Part Time %	17%	29%	46%	58.0%
Total FTEF	12.7	14.7	8.6	-41.6%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	2,377	66%	2,992	65%	1,468	60%
NonSuccess	634	17%	744	16%	380	16%
Withdraw	613	17%	839	18%	600	25%
Total	3,624	100%	4,575	100%	2,448	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	291	48%	408	46%	221	44%
NonSuccess	183	30%	242	27%	121	24%
Withdraw	136	22%	231	26%	164	32%
Total	610	100%	881	100%	506	100%

	Not Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Perce
Success	2,086	69%	2,584	70%	1,247	64
NonSuccess	451	15%	502	14%	259	13
Withdraw	477	16%	608	16%	436	22
Total	3,014	100%	3,694	100%	1,942	100

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
African American	113	4%
Asian	1,005	40%
Decline to State	169	7%
Filipino	98	4%
Latino/a	303	12%
Native American	23	1%
Pacific Islander	29	1%
White	786	31%
Total	2,526	100%

Gender

	2012-2013	
	Enr	Percent
Female	1,073	42%
Male	1,453	58%
Total	2,526	100%

Age

	2012-2013	
	Enr	Percent
19 or less	503	20%
20-24	986	39%
25-39	789	31%
40 +	248	10%
Total	2,526	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	575	23%
AA/AS	98	4%
HS/Special Admit	11	0%
All Other	1,842	73%
Total	2,526	100%

Success Rates by Gender

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	633	61%	174	17%	236	23%	1,043	100%
Male	835	59%	206	15%	364	26%	1,405	100%

Success Rates by Age Group

	2012-2013							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	348	76%	48	10%	62	14%	458	100%
20-24	534	56%	182	19%	246	26%	962	100%
25-39	446	57%	122	16%	212	27%	780	100%
40 +	140	56%	28	11%	80	32%	248	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		African American	2012-2013	45	40%	23	20%	45	40%
	2011-2012	84	40%	62	30%	64	30%	210	100%
	2010-2011	73	41%	51	29%	53	30%	177	100%
Asian	2012-2013	649	68%	107	11%	199	21%	955	100%
	2011-2012	1,154	74%	198	13%	218	14%	1,570	100%
	2010-2011	842	71%	163	14%	186	16%	1,191	100%
Decline to State	2012-2013	114	68%	24	14%	30	18%	168	100%
	2011-2012	191	67%	45	16%	49	17%	285	100%
	2010-2011	247	66%	69	18%	60	16%	376	100%
Filipino	2012-2013	52	54%	20	21%	25	26%	97	100%
	2011-2012	91	53%	36	21%	44	26%	171	100%
	2010-2011	52	55%	24	25%	19	20%	95	100%
Latino/a	2012-2013	124	42%	78	26%	94	32%	296	100%
	2011-2012	233	47%	144	29%	123	25%	500	100%
	2010-2011	166	49%	108	32%	64	19%	338	100%
Native American	2012-2013	15	65%	4	17%	4	17%	23	100%
	2011-2012	28	61%	6	13%	12	26%	46	100%
	2010-2011	15	58%	8	31%	3	12%	26	100%
Pacific Islander	2012-2013	9	31%	8	28%	12	41%	29	100%
	2011-2012	13	36%	12	33%	11	31%	36	100%
	2010-2011	16	48%	8	24%	9	27%	33	100%
White	2012-2013	460	60%	116	15%	191	25%	767	100%
	2011-2012	1,198	68%	241	14%	318	18%	1,757	100%
	2010-2011	966	70%	203	15%	219	16%	1,388	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