

PROGRAM REVIEW DATA

10/01/13

Foothill College

Physical Scienc, Math & Eng-FH

Physical Scienc, Math & Engin

Enrollment Trends

	2010-2011	2011-2012	2012-2013	% Inc
Unduplicated Headcount	112	63	76	20.6%
Enrollment	155	71	92	29.6%
Sections	16	13	22	69.2%
WSCH	223	69	121	74.3%
FTES	5	2	3	74.3%
FTEF	0.3	0.3	0.3	-0.8%
Productivity	244	88	154	75.6%

Course Success

	All Students					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	151	99%	70	99%	85	92%
NonSuccess	1	1%			1	1%
Withdrew	1	1%	1	1%	6	7%
Total	153	100%	71	100%	92	100%

Full and Part Time Faculty Load

	2010-2011	2011-2012	2012-2013	% Inc
Full Time Load	0.2	0.2	0.2	-0.5%
Full Time %	57%	75%	75%	0.3%
Overload	0.1	0.1	0.0	-100.0%
Overload %	43%	25%	0%	-100.0%
Part Time Load	0.0	0.0	0.1	
Part Time %	0%	0%	25%	
Total FTEF	0.3	0.3	0.3	-0.8%

Release/Re-assignTime

FTEF

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	8	100%	1	100%	5	100%
Total	8	100%	1	100%	5	100%

	Not Targeted Groups					
	2010-2011		2011-2012		2012-2013	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	143	99%	69	99%	80	92%
NonSuccess	1	1%			1	1%
Withdrew	1	1%	1	1%	6	7%
Total	145	100%	70	100%	87	100%

Distribution by Ethnicity

	2012-2013	
	Enr	Percent
African American	2	2%
Asian	59	64%
Decline to State	15	16%
Filipino	1	1%
Latino/a	2	2%
Pacific Islander	1	1%
White	12	13%
Total	92	100%

Gender

	2012-2013	
	Enr	Percent
Female	50	54%
Male	42	46%
Total	92	100%

Age

	2012-2013	
	Enr	Percent
19 or less	40	43%
20-24	34	37%
25-39	11	12%
40 +	7	8%
Total	92	100%

Highest Degree

	2012-2013	
	Enr	Percent
BA/BS +	10	11%
AA/AS	1	1%
HS/Special Admit	1	1%
All Other	80	87%
Total	92	100%

Success Rates by Gender

2012-2013								
Success			NonSuccess		Withdrew		Total	
Grades	Percent		Grades	Percent	Grades	Percent	Grades	Percent
Female	46	92%			4	8%	50	100%
Male	39	93%	1	2%	2	5%	42	100%

Success Rates by Age Group

2012-2013								
Success			NonSuccess		Withdrew		Total	
Grades	Percent		Grades	Percent	Grades	Percent	Grades	Percent
19 or less	37	93%			3	8%	40	100%
20-24	32	94%			2	6%	34	100%
25-39	10	91%			1	9%	11	100%
40 +	6	86%	1	14%			7	100%

Success Rates by Ethnicity (multiple years)

		Success		NonSuccess		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2012-2013	2	100%					2	100%
Asian	2012-2013	56	95%			3	5%	59	100%
	2011-2012	46	98%			1	2%	47	100%
	2010-2011	93	99%			1	1%	94	100%
Decline to State	2012-2013	15	100%					15	100%
	2011-2012	8	100%					8	100%
	2010-2011	14	100%					14	100%
Filipino	2012-2013	1	100%					1	100%
	2010-2011	2	100%					2	100%
Latino/a	2012-2013	2	100%					2	100%
	2011-2012	1	100%					1	100%
	2010-2011	6	100%					6	100%
Pacific Islander	2012-2013					1	100%	1	100%
	2011-2012	1	100%					1	100%
	2010-2011	2	100%					2	100%
White	2012-2013	9	75%	1	8%	2	17%	12	100%
	2011-2012	14	100%					14	100%
	2010-2011	34	97%	1	3%			35	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

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Enrollment Trends by Course (multiple years)

			2010-2011	2011-2012	2012-2013	% Inc
PSE	F041.	Enrollment	17	1	4	300%
		Productivity	102	7	34	410%
	F042.	Enrollment	5	1	3	200%
		Productivity	#INF	#INF	#INF	#NAN
	F043.	Enrollment	5	1	5	400%
		Productivity	90	#INF	#INF	#NAN
	F111.	Enrollment	102	61		-100%
		Productivity	1,544	98		-100%
	F111A	Enrollment			63	
		Productivity			191	
	F111B	Enrollment			17	
		Productivity			258	
	F301X	Enrollment	1			
		Productivity	#INF			
	F302.	Enrollment	25	7		-100%
		Productivity	379	#INF		#NAN

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10/03/13

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			Success		NonSuccess		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
PSE	F041.	2010-2011	16	94%	1	6%			17	100%
		2011-2012	1	100%					1	100%
		2012-2013	4	100%					4	100%
	F042.	2010-2011	5	100%					5	100%
		2011-2012	1	100%					1	100%
		2012-2013	2	67%	1	33%			3	100%
	F043.	2010-2011	5	100%					5	100%
		2011-2012	1	100%					1	100%
		2012-2013	5	100%					5	100%
	F111.	2010-2011	99	99%			1	1%	100	100%
		2011-2012	60	98%			1	2%	61	100%
	F111A	2012-2013	58	92%			5	8%	63	100%
	F111B	2012-2013	16	94%			1	6%	17	100%
	F301X	2010-2011	1	100%					1	100%
	F302.	2010-2011	25	100%					25	100%
		2011-2012	7	100%					7	100%