

PROGRAM REVIEW DATA

10/23/14

Foothill College

Physical Scienc, Math & Eng-FH

Physical Scienc, Math & Engin

Enrollment Trends

	2011-2012	2012-2013	2013-2014	% Inc
Unduplicated Headcount	63	76	103	35.5%
Enrollment	71	92	129	40.2%
Sections	13	22	20	-9.1%
WSCH	69	121	152	25.6%
FTES	2	3	3	25.6%
FTEF	0.3	0.3	0.2	-11.8%
Productivity	88	154	219	42.5%

Full and Part Time Faculty Load

	2011-2012	2012-2013	2013-2014	% Inc
Full Time Load	0.2	0.2	0.2	-21.8%
Full Time %	75%	75%	67%	-11.3%
Overload	0.1	0.0	0.1	
Overload %	25%	0%	33%	
Part Time Load	0.0	0.1	0.0	-100.0%
Part Time %	0%	25%	0%	-100.0%
Total FTEF	0.3	0.3	0.2	-11.8%

Course Success

	All Students					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
NonSuccess			1	1%	1	1%
Success	70	99%	85	92%	126	98%
Withdraw	1	1%	6	7%	2	2%
Total	71	100%	92	100%	129	100%

Release/Re-assignTime

FTEF

Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	1	100%	5	100%	13	100%
Total	1	100%	5	100%	13	100%

	Not Targeted Groups					
	2011-2012		2012-2013		2013-2014	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	69	99%	80	92%	113	97%
NonSuccess			1	1%	1	1%
Withdraw	1	1%	6	7%	2	2%
Total	70	100%	87	100%	116	100%

Distribution by Ethnicity

	2013-2014	
	Enr	Percent
African American	3	2%
Asian	53	41%
Decline to State	37	29%
Latino/a	10	8%
Native American	1	1%
White	25	19%
Total	129	100%

Gender

	2013-2014	
	Enr	Percent
Female	53	41%
Male	76	59%
Total	129	100%

Age

	2013-2014	
	Enr	Percent
19 or less	51	40%
20-24	60	47%
25-39	10	8%
40 +	8	6%
Total	129	100%

Highest Degree

	2013-2014	
	Enr	Percent
BA/BS +	9	7%
AA/AS	1	1%
HS/Special Admit	2	2%
All Other	117	91%
Total	129	100%

Success Rates by Gender

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	52	98%			1	2%	53	100%
Male	74	97%	1	1%	1	1%	76	100%

Success Rates by Age Group

	2013-2014							
	Success		NonSuccess		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	51	100%					51	100%
20-24	58	97%	1	2%	1	2%	60	100%
25-39	10	100%					10	100%
40 +	7	88%			1	13%	8	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%				
American	2013-2014	3	100%					3	100%
Asian	2011-2012	46	98%			1	2%	47	100%
	2012-2013	56	95%			3	5%	59	100%
	2013-2014	51	96%	1	2%	1	2%	53	100%
Decline to State	2011-2012	8	100%					8	100%
	2012-2013	15	100%					15	100%
	2013-2014	37	100%					37	100%
Filipino	2012-2013	1	100%					1	100%
Latino/a	2011-2012	1	100%					1	100%
	2012-2013	2	100%					2	100%
	2013-2014	10	100%					10	100%
Native American	2013-2014	1	100%					1	100%
Pacific Islander	2011-2012	1	100%					1	100%
	2012-2013					1	100%	1	100%
White	2011-2012	14	100%					14	100%
	2012-2013	9	75%	1	8%	2	17%	12	100%
	2013-2014	24	96%			1	4%	25	100%

Notes and Definitions

Data is for the fiscal year, including summer

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 (Weekly Student Contact Hours):  
Sum of quarterly  
End-of-Term Weekly  
Student Contact Hours. 4 Quarters.

FTEs (Full-Time Equivalent Students):  
Fulltime equivalent students,  
(WSCH \* 11.67) / 525.

FTEF (Full-Time Equivalent Faculty):  
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)

			2011-2012	2012-2013	2013-2014	% Inc
PSE	F041.	Enrollment	1	4	7	75%
		Productivity	7	34	106	215%
	F042.	Enrollment	1	3	4	33%
		Productivity	#INF	#INF	#INF	#NAN
	F043.	Enrollment	1	5		-100%
		Productivity	#INF	#INF		#NAN
	F111.	Enrollment	61			
		Productivity	98			
	F111A	Enrollment		63	77	22%
		Productivity		191	233	22%
	F111B	Enrollment		17	41	141%
		Productivity		258	311	21%
	F302.	Enrollment	7			
		Productivity	#INF			

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