

# PROGRAM REVIEW DATA

10/19/15

**Foothill College**

**Physical Scienc, Math & Eng-FH**

**Physical Scienc, Math & Engin**

## Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	76	103	65	-36.9%
Enrollment	92	129	83	-35.7%
Sections	22	20	17	-15.0%
WSCH	121	152	83	-45.4%
FTEF	3	3	2	-45.4%
FTEF	0.3	0.2	0.2	-14.3%
Productivity	154	219	140	-36.3%

## Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	0.2	0.2	0.2	28.6%
Full Time %	75%	67%	100%	50.0%
Overload	0.0	0.1	0.0	-100.0%
Overload %	0%	33%	0%	-100.0%
Part Time Load	0.1	0.0	0.0	
Part Time %	25%	0%	0%	
Total FTEF	0.3	0.2	0.2	-14.3%

## Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	85	92%	126	98%	79	95%
Non Success	1	1%	1	1%		
Withdrew	6	7%	2	2%	4	5%
Total	92	100%	129	100%	83	100%

## Release/Re-assign Time

FTEF

## Course Success by Targeted Ethnic Groups

	Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	5	100%	13	100%	4	80%
Withdrew					1	20%
Total	5	100%	13	100%	5	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	80	92%	113	97%	75	96%
Non Success	1	1%	1	1%		
Withdrew	6	7%	2	2%	3	4%
Total	87	100%	116	100%	78	100%

## Distribution by Ethnicity

	2014-15	
	Enr	Percent
Asian	31	37%
Filipino	1	1%
Latino/a	4	5%
White	11	13%
Decline to State	36	43%
Total	83	100%

## Gender

	2014-15	
	Enr	Percent
Female	35	42%
Male	48	58%
Total	83	100%

## Age

	2014-15	
	Enr	Percent
19 or less	26	31%
20-24	48	58%
25-39	6	7%
40 +	3	4%
Total	83	100%

## Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	1	1%
Associate	2	2%
HS/Equivalent	66	80%
All Other	14	17%
Total	83	100%

Success Rates by Gender

	2014-15					
	Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent
Female	33	94%	2	6%	35	100%
Male	46	96%	2	4%	48	100%
Total	79	95%	4	5%	83	100%

Success Rates by Age Group

	2014-15					
	Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	25	96%	1	4%	26	100%
20-24	47	98%	1	2%	48	100%
25-39	6	100%			6	100%
40 +	1	33%	2	67%	3	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2013-14	3	100%					3	100%
	2012-13	2	100%					2	100%
Asian	2014-15	31	100%					31	100%
	2013-14	57	97%	1	2%	1	2%	59	100%
	2012-13	56	95%			3	5%	59	100%
Filipino	2014-15					1	100%	1	100%
	2012-13	1	100%					1	100%
Latino/a	2014-15	4	100%					4	100%
	2013-14	10	100%					10	100%
	2012-13	2	100%					2	100%
Native Amer	2013-14	1	100%					1	100%
Pacific Islander	2012-13					1	100%	1	100%
White	2014-15	9	82%			2	18%	11	100%
	2013-14	24	96%			1	4%	25	100%
	2012-13	9	75%	1	8%	2	17%	12	100%
Decline to State	2014-15	35	97%			1	3%	36	100%
	2013-14	31	100%					31	100%
	2012-13	15	100%					15	100%

Notes and Definitions

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

Figures include Apprenticeship.

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

Success data excludes students that dropped after census.

Ethnicity data prioritizes multi-ethnic students to targeted groups.

Gender data prioritizes unreported to female.

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)

			2012-13	2013-14	2014-15	1 yr. % Inc
PSE	F041.	Enrollment	4	7		-100%
		Productivity	34	106		-100%
	F042.	Enrollment	3	4		-100%
		Productivity	#INF	#INF		#NAN
	F043.	Enrollment	5			
		Productivity	#INF			
	F111A	Enrollment	63	77	54	-30%
		Productivity	191	233	91	-61%
	F111B	Enrollment	17	41	29	-29%
		Productivity	258	311	#INF	#INF

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Success Rates by Course (multiple years)

			Success		Non Success		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
PSE	F041.	2013-14	7	100%					7	100%
		2012-13	4	100%					4	100%
	F042.	2013-14	4	100%					4	100%
		2012-13	2	67%	1	33%			3	100%
	F043.	2012-13	5	100%					5	100%
	F111A	2014-15	52	96%			2	4%	54	100%
2013-14		74	96%	1	1%	2	3%	77	100%	
2012-13		58	92%			5	8%	63	100%	
F111B	2014-15	27	93%			2	7%	29	100%	
	2013-14	41	100%					41	100%	
	2012-13	16	94%			1	6%	17	100%	