

# PROGRAM REVIEW DATA

10/19/15

Foothill College Online Courses

Mathematics-FD

Physical Scienc, Math & Engin

## Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	1,062	1,035	1,189	14.9%
Enrollment	1,139	1,103	1,300	17.9%
Sections	25	28	33	17.9%
WSCH	5,695	5,515	6,500	17.9%
FTEF	127	123	144	17.9%
FTEF	4.0	3.9	4.4	14.3%
Productivity	475	473	488	3.1%

## Course Success

All Students						
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	654	57%	625	57%	703	54%
Non Success	249	22%	275	25%	318	24%
Withdrew	235	21%	203	18%	279	21%
Total	1,138	100%	1,103	100%	1,300	100%

## Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	1.1	1.2	1.3	9.1%
Full Time %	28%	31%	30%	-4.5%
Overload	1.4	1.3	2.1	58.3%
Overload %	36%	34%	48%	38.5%
Part Time Load	1.4	1.3	1.0	-25.0%
Part Time %	36%	34%	23%	-34.4%
Total FTEF	4.0	3.9	4.4	14.3%

## Release/Re-assignTime

FTEF
------

## Course Success by Targeted Ethnic Groups

Targeted Groups						
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	151	44%	121	40%	192	44%
Non Success	93	27%	111	37%	126	29%
Withdrew	99	29%	67	22%	120	27%
Total	343	100%	299	100%	438	100%

Not Targeted Groups						
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	503	63%	504	63%	511	59%
Non Success	156	20%	164	20%	192	22%
Withdrew	136	17%	136	17%	159	18%
Total	795	100%	804	100%	862	100%

## Distribution by Ethnicity

2014-15		
	Enr	Percent
African American	85	7%
Asian	347	27%
Filipino	80	6%
Latino/a	273	21%
Native American	7	1%
Pacific Islander	13	1%
White	410	32%
Decline to State	85	7%
Total	1,300	100%

## Gender

2014-15		
	Enr	Percent
Female	714	55%
Male	586	45%
Total	1,300	100%

## Age

2014-15		
	Enr	Percent
19 or less	184	14%
20-24	644	50%
25-39	402	31%
40 +	70	5%
Total	1,300	100%

## Highest Degree

2014-15		
	Enr	Percent
Bachelor or higher	162	12%
Associate	53	4%
HS/Equivalent	986	76%
All Other	99	8%
Total	1,300	100%

### Success Rates by Gender

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	387	54%	165	23%	162	23%	714	100%
Male	316	54%	153	26%	117	20%	586	100%
Total	703	54%	318	24%	279	21%	1,300	100%

### Success Rates by Age Group

2014-15								
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	124	67%	36	20%	24	13%	184	100%
20-24	331	51%	182	28%	131	20%	644	100%
25-39	210	52%	87	22%	105	26%	402	100%
40 +	38	54%	13	19%	19	27%	70	100%

### Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2014-15	36	42%	24	28%	25	29%	85	100%
	2013-14	26	34%	34	45%	16	21%	76	100%
	2012-13	35	43%	20	25%	26	32%	81	100%
Asian	2014-15	197	57%	87	25%	63	18%	347	100%
	2013-14	231	64%	66	18%	63	18%	360	100%
	2012-13	250	70%	50	14%	57	16%	357	100%
Filipino	2014-15	38	48%	16	20%	26	33%	80	100%
	2013-14	28	49%	16	28%	13	23%	57	100%
	2012-13	40	57%	15	21%	15	21%	70	100%
Latino/a	2014-15	118	43%	86	32%	69	25%	273	100%
	2013-14	67	40%	61	37%	38	23%	166	100%
	2012-13	76	40%	58	30%	58	30%	192	100%
Native American	2014-15	3	43%	4	57%			7	100%
	2013-14	3	30%	3	30%	4	40%	10	100%
	2012-13	8	57%	3	21%	3	21%	14	100%
Pacific Islander	2014-15	6	46%	2	15%	5	38%	13	100%
	2013-14	5	45%	5	45%	1	9%	11	100%
	2012-13	4	25%	6	38%	6	38%	16	100%
White	2014-15	248	60%	81	20%	81	20%	410	100%
	2013-14	206	61%	73	22%	58	17%	337	100%
	2012-13	206	58%	85	24%	66	18%	357	100%
Decline to State	2014-15	57	67%	18	21%	10	12%	85	100%
	2013-14	59	69%	17	20%	10	12%	86	100%
	2012-13	35	69%	12	24%	4	8%	51	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

Foothill College Online Courses

Mathematics-FD

Physical Scienc, Math &amp; Engin

Enrollment Trends by Course (multiple years)

			2012-13	2013-14	2014-15	% Inc
MATH	F001A	Enrollment		118	121	3%
		Productivity		443	454	3%
	F001B	Enrollment		66	125	89%
		Productivity		330	469	42%
	F010.	Enrollment	915	772	775	0%
		Productivity	528	504	506	0%
	F105.	Enrollment	224	147	279	90%
		Productivity	336	441	465	5%

Foothill College Online Courses

Mathematics-FD

Physical Scienc, Math &amp; Engin

Success Rates by Course (multiple years)

			Success		Non Success		Withdrew		Total	
			Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
MATH	F001A	2014-15	28	23%	43	36%	50	41%	121	100%
		2013-14	43	36%	33	28%	42	36%	118	100%
	F001B	2014-15	49	39%	50	40%	26	21%	125	100%
		2013-14	22	33%	17	26%	27	41%	66	100%
	F010.	2014-15	521	67%	143	18%	111	14%	775	100%
		2013-14	504	65%	174	23%	94	12%	772	100%
		2012-13	591	65%	161	18%	162	18%	914	100%
	F105.	2014-15	105	38%	82	29%	92	33%	279	100%
		2013-14	56	38%	51	35%	40	27%	147	100%
		2012-13	63	28%	88	39%	73	33%	224	100%