

PROGRAM REVIEW DATA

10/21/15

Foothill College Online Courses

Physical Scienc, Math & Engin

Enrollment Trends

	2012-13	2013-14	2014-15	1 yr % Inc
Unduplicated Headcount	2,126	2,674	3,083	15.3%
Enrollment	2,521	3,604	4,217	17.0%
Sections	65	102	116	13.7%
WSCH	15,153	21,795	26,343	20.9%
FTEs	337	484	586	20.9%
FTEF	8.6	11.3	13.2	17.2%
Productivity	590	646	666	3.1%

Course Success

	All Students					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Percent
Success	1,535	61%	2,248	62%	2,620	62%
Non Success	384	15%	547	15%	638	15%
Withdrew	599	24%	809	22%	959	23%
Total	2,518	100%	3,604	100%	4,217	100%

Full and Part Time Faculty Load

	2012-13	2013-14	2014-15	1 yr % Inc
Full Time Load	2.8	3.5	3.0	-14.9%
Full Time %	33%	31%	23%	-27.4%
Overload	1.8	1.8	3.0	62.3%
Overload %	21%	16%	23%	38.5%
Part Time Load	3.9	5.9	7.2	22.1%
Part Time %	46%	53%	55%	4.2%
Total FTEF	8.6	11.3	13.2	17.2%

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	227	43%	267	42%	338	42%
Non Success	126	24%	185	29%	202	25%
Withdrew	172	33%	182	29%	268	33%
Total	525	100%	634	100%	808	100%

	Not Targeted Groups					
	2012-13		2013-14		2014-15	
	Grades	Percent	Grades	Percent	Grades	Perce
Success	1,308	66%	1,981	67%	2,282	67
Non Success	258	13%	362	12%	436	13
Withdrew	427	21%	627	21%	691	20
Total	1,993	100%	2,970	100%	3,409	100

Distribution by Ethnicity

	2014-15	
	Enr	Percent
African American	163	4%
Asian	1,723	41%
Filipino	158	4%
Latino/a	487	12%
Native American	16	0%
Pacific Islander	24	1%
White	1,321	31%
Decline to State	325	8%
Total	4,217	100%

Gender

	2014-15	
	Enr	Percent
Female	1,675	40%
Male	2,542	60%
Total	4,217	100%

Age

	2014-15	
	Enr	Percent
19 or less	763	18%
20-24	1,664	39%
25-39	1,358	32%
40 +	432	10%
Total	4,217	100%

Highest Degree

	2014-15	
	Enr	Percent
Bachelor or higher	1,135	27%
Associate	155	4%
HS/Equivalent	2,493	59%
All Other	434	10%
Total	4,217	100%

Success Rates by Gender

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
Female	1,047	63%	246	15%	382	23%	1,675	100%
Male	1,573	62%	392	15%	577	23%	2,542	100%
Total	2,620	62%	638	15%	959	23%	4,217	100%

Success Rates by Age Group

	2014-15							
	Success		Non Success		Withdrew		Total	
	Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
19 or less	581	76%	74	10%	108	14%	763	100%
20-24	991	60%	314	19%	359	22%	1,664	100%
25-39	771	57%	200	15%	387	28%	1,358	100%
40 +	277	64%	50	12%	105	24%	432	100%

Success Rates by Ethnicity (multiple years)

		Success		Non Success		Withdrew		Total	
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
		Grades	Percent	Grades	Percent	Grades	Percent	Grades	Percent
African American	2014-15	63	39%	38	23%	62	38%	163	100%
	2013-14	54	36%	52	34%	46	30%	152	100%
	2012-13	49	39%	28	22%	48	38%	125	100%
Asian	2014-15	1,162	67%	217	13%	344	20%	1,723	100%
	2013-14	1,049	69%	166	11%	314	21%	1,529	100%
	2012-13	705	69%	111	11%	201	20%	1,017	100%
Filipino	2014-15	65	41%	29	18%	64	41%	158	100%
	2013-14	59	44%	42	32%	32	24%	133	100%
	2012-13	52	52%	22	22%	26	26%	100	100%
Latino/a	2014-15	210	43%	135	28%	142	29%	487	100%
	2013-14	154	44%	91	26%	104	30%	349	100%
	2012-13	126	42%	76	25%	98	33%	300	100%
Native American	2014-15	10	63%	4	25%	2	13%	16	100%
	2013-14	7	39%	4	22%	7	39%	18	100%
	2012-13	14	64%	3	14%	5	23%	22	100%
Pacific Islander	2014-15	9	38%	3	13%	12	50%	24	100%
	2013-14	14	44%	8	25%	10	31%	32	100%
	2012-13	8	30%	7	26%	12	44%	27	100%
White	2014-15	870	66%	168	13%	283	21%	1,321	100%
	2013-14	725	64%	157	14%	256	22%	1,138	100%
	2012-13	489	62%	117	15%	188	24%	794	100%
Decline to State	2014-15	231	71%	44	14%	50	15%	325	100%
	2013-14	186	74%	27	11%	40	16%	253	100%
	2012-13	92	69%	20	15%	21	16%	133	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 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