

# Foothill College Program Review

# Mathematics

Dimension	Actual			Projections		
	2005-06	2006-07	2007-08	2007-08	2008-09	2009-10
Enrollment/Grades (Fiscal Year)	6,366	6,977	7,153	To be determined		
WSCH (Fiscal Year)	42,420	46,021	47,871			
Productivity (Fiscal Year)	506	537	539			
Retention % (Fiscal Year)	85%	85%	87%			
*W Success % (Fiscal Year)	63%	63%	65%			
*W Classroom Teaching FTEF (Academic Yr)						
Full-time FTEF	13.01	11.55	13.78			
PT/Overload FTEF	12.07	13.88	12.49			
Total FTEF	25.08	25.44	26.26			
Percent Full-time	52%	45%	52%			
Reassigned FTEF	0.67	1.33	1.33			

## Performance Indicator Definitions

% FT WSCH: Percent of WSCH produced by 0 and 3 assignment types for Academic Year (Fall, Winter, and Spring quarters).

Enrollment: Total duplicated enrollment for the Fiscal Year.

% Success: Success rate for the Fiscal Year.

% Underrep Enrollment: Percent of underrepresented (Asian, Black, Filipino, Hispanic, Native American, and Pacific Islander) student enrollment.

% Underrep Success: Success rate of underrepresented students.

## Success Rates, Fiscal Year 2007-08

## Definitions

Dimension	Distribution		Non-			Percent		
	Count	Col %	Success	success	Withdraw	Percent Success	Non-success	Percent Withdraw
<b>Ethnicity</b>								
Asian	2,225	31	1,595	377	226	73	17	10
Black	331	5	168	109	54	51	33	16
Filipino	205	3	107	52	43	53	26	21
Hispanic	1,085	15	601	267	202	56	25	19
Native Am	32	0	16	10	6	50	31	19
Pac Islander	116	2	64	31	20	56	27	17
White	2,316	32	1,581	445	270	69	19	12
Other	285	4	179	63	38	64	23	14
Unrecorded	558	8	334	127	90	61	23	16
<b>Total</b>	<b>7,153</b>	<b>100</b>	<b>4,645</b>	<b>1,481</b>	<b>949</b>	<b>66</b>	<b>21</b>	<b>13</b>
<b>Gender</b>								
Female	3,244	45	2,127	679	405	66	21	13
Male	3,907	55	2,517	801	544	65	21	14
Unrecorded	2	0	1	1	0	50	50	0
<b>Total</b>	<b>7,153</b>	<b>100</b>	<b>4,645</b>	<b>1,481</b>	<b>949</b>	<b>66</b>	<b>21</b>	<b>13</b>
<b>Age</b>								
19 or less	3,191	45	2,169	605	374	69	19	12
20 - 24	2,528	35	1,518	628	357	61	25	14
25 - 29	705	10	445	134	121	64	19	17
30 - 34	275	4	190	42	39	70	15	14
35 - 39	183	3	135	28	20	74	15	11
40 - 49	183	3	126	29	27	69	16	15
50 +	88	1	62	15	11	70	17	13
<b>Total</b>	<b>7,153</b>	<b>100</b>	<b>4,645</b>	<b>1,481</b>	<b>949</b>	<b>66</b>	<b>21</b>	<b>13</b>

Enrollment/Grades:  
Sum of end-of-term grade count including Ws.

WSCH:  
Sum of quarterly End-of-Term Weekly Student Contact Hours.

Retention %:  
Number of students receiving a successful or non-successful grade / total number of students receiving a grade.

Success %:  
Number of students receiving an A,B,C or CR grade / total number of students receiving a grade.

FTEF:  
Sum of teaching load factors for Fall, Winter, and Spring quarters by assignment type, excluding reassignments.

Productivity:  
Four-term total WSCH / four-term total FTEF, excluding reassignments.

Reassigned FTEF:  
Sum of load in 994, 995, 998, and 999 courses.