

# PROGRAM REVIEW DATA

10/29/14

**Foothill College**

**Diagnostic Medical Sonogr-FH**

**Biological & Health Sciences**

## Enrollment Trends

|                        | 2011-2012 | 2012-2013 | 2013-2014 | % Inc  |
|------------------------|-----------|-----------|-----------|--------|
| Unduplicated Headcount | 52        | 54        | 47        | -13.0% |
| Enrollment             | 648       | 607       | 536       | -11.7% |
| Sections               | 33        | 32        | 29        | -9.4%  |
| WSCH                   | 5,396     | 4,195     | 4,769     | 13.7%  |
| FTES                   | 120       | 93        | 106       | 13.7%  |
| FTEF                   | 2.6       | 2.7       | 2.6       | -5.1%  |
| Productivity           | 684       | 516       | 618       | 19.8%  |

## Full and Part Time Faculty Load

|                | 2011-2012 | 2012-2013 | 2013-2014 | % Inc  |
|----------------|-----------|-----------|-----------|--------|
| Full Time Load | 0.6       | 0.6       | 0.4       | -29.6% |
| Full Time %    | 24%       | 23%       | 17%       | -25.8% |
| Overload       | 0.5       | 0.7       | 0.7       | 3.3%   |
| Overload %     | 20%       | 25%       | 27%       | 8.9%   |
| Part Time Load | 1.5       | 1.4       | 1.4       | 1.9%   |
| Part Time %    | 56%       | 52%       | 56%       | 7.4%   |
| Total FTEF     | 2.6       | 2.7       | 2.6       | -5.1%  |

## Course Success

|            | All Students |         |           |         |           |         |
|------------|--------------|---------|-----------|---------|-----------|---------|
|            | 2011-2012    |         | 2012-2013 |         | 2013-2014 |         |
|            | Grades       | Percent | Grades    | Percent | Grades    | Percent |
| Success    | 634          | 98%     | 602       | 99%     | 526       | 98%     |
| NonSuccess | 2            | 0%      | 4         | 1%      | 3         | 1%      |
| Withdraw   | 10           | 2%      | 1         | 0%      | 7         | 1%      |
| Total      | 646          | 100%    | 607       | 100%    | 536       | 100%    |

## Release/Re-assignTime

|          | 2011-2012 | 2012-2013 | 2013-2014 | % Inc |
|----------|-----------|-----------|-----------|-------|
|          | FTEF      | FTEF      | FTEF      | FTEF  |
| Teaching | 0.25      | 0.31      | 0.25      | -18%  |
| Total    | 0.25      | 0.31      | 0.25      | -18%  |

## Course Success by Targeted Ethnic Groups

|            | Targeted Groups |         |           |         |           |         |
|------------|-----------------|---------|-----------|---------|-----------|---------|
|            | 2011-2012       |         | 2012-2013 |         | 2013-2014 |         |
|            | Grades          | Percent | Grades    | Percent | Grades    | Percent |
| Success    | 77              | 95%     | 109       | 96%     | 114       | 99%     |
| NonSuccess | 2               | 2%      | 3         | 3%      | 1         | 1%      |
| Withdraw   | 2               | 2%      | 1         | 1%      |           |         |
| Total      | 81              | 100%    | 113       | 100%    | 115       | 100%    |

|            | Not Targeted Groups |         |           |         |           |         |
|------------|---------------------|---------|-----------|---------|-----------|---------|
|            | 2011-2012           |         | 2012-2013 |         | 2013-2014 |         |
|            | Grades              | Percent | Grades    | Percent | Grades    | Percent |
| Success    | 557                 | 99%     | 493       | 100%    | 412       | 98%     |
| NonSuccess |                     |         | 1         | 0%      | 2         | 0%      |
| Withdraw   | 8                   | 1%      |           |         | 7         | 2%      |
| Total      | 565                 | 100%    | 494       | 100%    | 421       | 100%    |

## Distribution by Ethnicity

|                 | 2013-2014 |         |
|-----------------|-----------|---------|
|                 | Enr       | Percent |
| Asian           | 132       | 25%     |
| Filipino        | 29        | 5%      |
| Latino/a        | 86        | 16%     |
| Native American | 14        | 3%      |
| White           | 275       | 51%     |
| Total           | 536       | 100%    |

## Gender

|        | 2013-2014 |         |
|--------|-----------|---------|
|        | Enr       | Percent |
| Female | 488       | 91%     |
| Male   | 48        | 9%      |
| Total  | 536       | 100%    |

## Age

|       | 2013-2014 |         |
|-------|-----------|---------|
|       | Enr       | Percent |
| 20-24 | 41        | 8%      |
| 25-39 | 379       | 71%     |
| 40 +  | 116       | 22%     |
| Total | 536       | 100%    |

## Highest Degree

|           | 2013-2014 |         |
|-----------|-----------|---------|
|           | Enr       | Percent |
| BA/BS +   | 361       | 67%     |
| AA/AS     | 164       | 31%     |
| All Other | 11        | 2%      |
| Total     | 536       | 100%    |

Success Rates by Gender

|        | 2013-2014 |         |            |         |          |         |        |         |
|--------|-----------|---------|------------|---------|----------|---------|--------|---------|
|        | Success   |         | NonSuccess |         | Withdrew |         | Total  |         |
|        | Grades    | Percent | Grades     | Percent | Grades   | Percent | Grades | Percent |
| Female | 478       | 98%     | 3          | 1%      | 7        | 1%      | 488    | 100%    |
| Male   | 48        | 100%    |            |         |          |         | 48     | 100%    |

Success Rates by Age Group

|       | 2013-2014 |         |            |         |          |         |        |         |
|-------|-----------|---------|------------|---------|----------|---------|--------|---------|
|       | Success   |         | NonSuccess |         | Withdrew |         | Total  |         |
|       | Grades    | Percent | Grades     | Percent | Grades   | Percent | Grades | Percent |
| 20-24 | 41        | 100%    |            |         |          |         | 41     | 100%    |
| 25-39 | 376       | 99%     | 1          | 0%      | 2        | 1%      | 379    | 100%    |
| 40 +  | 109       | 94%     | 2          | 2%      | 5        | 4%      | 116    | 100%    |

Success Rates by Ethnicity (multiple years)

|                  |           | Success |           | NonSuccess |         | Withdrew |         | Total  |         |
|------------------|-----------|---------|-----------|------------|---------|----------|---------|--------|---------|
|                  |           | Grades  | Percent   | Grades     | Percent | Grades   | Percent | Grades | Percent |
|                  |           | Asian   | 2011-2012 | 120        | 100%    |          |         |        |         |
|                  | 2012-2013 | 180     | 100%      |            |         |          |         | 180    | 100%    |
|                  | 2013-2014 | 131     | 99%       |            |         | 1        | 1%      | 132    | 100%    |
| Decline to State | 2011-2012 | 34      | 100%      |            |         |          |         | 34     | 100%    |
|                  | 2012-2013 | 19      | 100%      |            |         |          |         | 19     | 100%    |
| Filipino         | 2011-2012 | 20      | 100%      |            |         |          |         | 20     | 100%    |
|                  | 2012-2013 | 17      | 100%      |            |         |          |         | 17     | 100%    |
|                  | 2013-2014 | 29      | 100%      |            |         |          |         | 29     | 100%    |
| Latino/a         | 2011-2012 | 57      | 93%       | 2          | 3%      | 2        | 3%      | 61     | 100%    |
|                  | 2012-2013 | 92      | 96%       | 3          | 3%      | 1        | 1%      | 96     | 100%    |
|                  | 2013-2014 | 85      | 99%       | 1          | 1%      |          |         | 86     | 100%    |
| Native American  | 2012-2013 | 2       | 100%      |            |         |          |         | 2      | 100%    |
|                  | 2013-2014 | 13      | 93%       |            |         | 1        | 7%      | 14     | 100%    |
| Pacific Islander | 2011-2012 | 1       | 100%      |            |         |          |         | 1      | 100%    |
| White            | 2011-2012 | 402     | 98%       |            |         | 8        | 2%      | 410    | 100%    |
|                  | 2012-2013 | 292     | 100%      | 1          | 0%      |          |         | 293    | 100%    |
|                  | 2013-2014 | 268     | 97%       | 2          | 1%      | 5        | 2%      | 275    | 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

Foothill College

Diagnostic Medical Sonogr-FH

Biological &amp; Health Scienc

Enrollment Trends by Course (multiple years)

|     |       |              | 2011-2012 | 2012-2013 | 2013-2014 | % Inc |
|-----|-------|--------------|-----------|-----------|-----------|-------|
| DMS | F050A | Enrollment   | 20        | 19        | 20        | 5%    |
|     |       | Productivity | 300       | 285       | 300       | 5%    |
|     | F050B | Enrollment   | 23        | 19        | 20        | 5%    |
|     |       | Productivity | 348       | 288       | 303       | 5%    |
|     | F051A | Enrollment   | 24        | 31        | 25        | -19%  |
|     |       | Productivity | 358       | 463       | 373       | -19%  |
|     | F052A | Enrollment   | 20        | 17        | 18        | 6%    |
|     |       | Productivity | 303       | 258       | 273       | 6%    |
|     | F052B | Enrollment   | 17        | 18        | 17        | -6%   |
|     |       | Productivity | 221       | 257       | 243       | -6%   |
|     | F052C | Enrollment   | 17        | 17        | 18        | 6%    |
|     |       | Productivity | 258       | 258       | 273       | 6%    |
|     | F053A | Enrollment   | 20        | 17        | 19        | 12%   |
|     |       | Productivity | 455       | 283       | 317       | 12%   |
|     | F053B | Enrollment   | 19        | 17        | 18        | 6%    |
|     |       | Productivity | 183       | 283       | 300       | 6%    |
|     | F053C | Enrollment   | 17        | 18        | 17        | -6%   |
|     |       | Productivity | 353       | 173       | 283       | 64%   |
|     | F054A | Enrollment   | 20        | 17        | 19        | 12%   |
|     |       | Productivity | 333       | 327       | 365       | 12%   |
|     | F054B | Enrollment   | 19        | 17        | 18        | 6%    |
|     |       | Productivity | 165       | 272       | 288       | 6%    |
|     | F055A | Enrollment   | 17        | 18        | 17        | -6%   |
|     |       | Productivity | 287       | 156       | 272       | 74%   |
|     | F055B | Enrollment   | 17        | 17        | 18        | 6%    |
|     |       | Productivity | 322       | 272       | 288       | 6%    |
|     | F056A | Enrollment   | 17        | 17        | 18        | 6%    |
|     |       | Productivity | 254       | 254       | 269       | 6%    |
|     | F056B | Enrollment   | 17        | 17        | 18        | 6%    |
|     |       | Productivity | 258       | 258       | 273       | 6%    |
|     | F060A | Enrollment   | 20        | 19        | 20        | 5%    |
|     |       | Productivity | 303       | 288       | 303       | 5%    |
|     | F060B | Enrollment   | 20        | 17        | 19        | 12%   |
|     |       | Productivity | 303       | 258       | 288       | 12%   |
|     | F060C | Enrollment   | 19        | 17        | 18        | 6%    |
|     |       | Productivity | 288       | 258       | 273       | 6%    |
|     | F060D | Enrollment   | 17        | 18        | 17        | -6%   |
|     |       | Productivity | 221       | 257       | 243       | -6%   |
|     | F060E | Enrollment   | 17        | 17        | 18        | 6%    |
|     |       | Productivity | 258       | 258       | 273       | 6%    |

# PROGRAM REVIEW DATA

10/29/14

|       |              | 2011-2012 | 2012-2013 | 2013-2014 | % Inc |
|-------|--------------|-----------|-----------|-----------|-------|
| F060F | Enrollment   | 17        | 17        | 18        | 6%    |
|       | Productivity | 258       | 258       | 273       | 6%    |
| F070A | Enrollment   | 20        | 17        | 19        | 12%   |
|       | Productivity | 634       | 571       | 603       | 6%    |
| F070B | Enrollment   | 19        | 17        | 18        | 6%    |
|       | Productivity | 583       | 674       | 649       | -4%   |
| F070C | Enrollment   | 17        | 18        | 17        | -6%   |
|       | Productivity | 835       |           | 835       |       |
| F070D | Enrollment   | 17        | 17        | 18        | 6%    |
|       | Productivity | 970       | 911       | 967       | 6%    |
| F070E | Enrollment   | 17        | 17        | 18        | 6%    |
|       | Productivity | 2,042     | 1,927     | 2,062     | 7%    |
| F072A | Enrollment   | 20        | 19        | 20        | 5%    |
|       | Productivity | 991       | 941       | 961       | 2%    |
| F072E | Enrollment   | 17        | 17        | 18        | 6%    |
|       | Productivity | 756       | 756       | 800       | 6%    |
| F080A | Enrollment   | 17        | 17        | 18        | 6%    |
|       | Productivity | 507       | 296       | 313       | 6%    |
| F290. | Enrollment   |           | 18        |           | -100% |
|       | Productivity |           | 158       |           | -100% |
| F290X | Enrollment   | 37        | 36        |           | -100% |
|       | Productivity | #INF      | #INF      |           | #NAN  |
| F290Y | Enrollment   | 73        | 33        |           | -100% |
|       | Productivity | #INF      | #INF      |           | #NAN  |

PROGRAM REVIEW DATA

10/29/14

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Diagnostic Medical Sonogr-FH

Biological & Health Sciences

Success Rates by Course (multiple years)

|       |       |           | Success |         | NonSuccess |         | Withdrawn |         | Total  |         |
|-------|-------|-----------|---------|---------|------------|---------|-----------|---------|--------|---------|
|       |       |           | Grades  | Percent | Grades     | Percent | Grades    | Percent | Grades | Percent |
| DMS   | F050A | 2011-2012 | 20      | 100%    |            |         |           |         | 20     | 100%    |
|       |       | 2012-2013 | 18      | 95%     | 1          | 5%      |           |         | 19     | 100%    |
|       |       | 2013-2014 | 19      | 95%     |            |         | 1         | 5%      | 20     | 100%    |
| F050B | F050B | 2011-2012 | 20      | 95%     |            |         | 1         | 5%      | 21     | 100%    |
|       |       | 2012-2013 | 19      | 100%    |            |         |           |         | 19     | 100%    |
|       |       | 2013-2014 | 19      | 95%     |            |         | 1         | 5%      | 20     | 100%    |
| F051A | F051A | 2011-2012 | 23      | 96%     |            |         | 1         | 4%      | 24     | 100%    |
|       |       | 2012-2013 | 30      | 97%     |            |         | 1         | 3%      | 31     | 100%    |
|       |       | 2013-2014 | 22      | 88%     |            |         | 3         | 12%     | 25     | 100%    |
| F052A | F052A | 2011-2012 | 18      | 90%     |            |         | 2         | 10%     | 20     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F052B | F052B | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 18      | 100%    |            |         |           |         | 18     | 100%    |
|       |       | 2013-2014 | 17      | 100%    |            |         |           |         | 17     | 100%    |
| F052C | F052C | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F053A | F053A | 2011-2012 | 19      | 95%     |            |         | 1         | 5%      | 20     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 19      | 100%    |            |         |           |         | 19     | 100%    |
| F053B | F053B | 2011-2012 | 18      | 95%     |            |         | 1         | 5%      | 19     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F053C | F053C | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 18      | 100%    |            |         |           |         | 18     | 100%    |
|       |       | 2013-2014 | 17      | 100%    |            |         |           |         | 17     | 100%    |
| F054A | F054A | 2011-2012 | 19      | 95%     | 1          | 5%      |           |         | 20     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 19      | 100%    |            |         |           |         | 19     | 100%    |
| F054B | F054B | 2011-2012 | 18      | 95%     |            |         | 1         | 5%      | 19     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F055A | F055A | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 18      | 100%    |            |         |           |         | 18     | 100%    |
|       |       | 2013-2014 | 17      | 100%    |            |         |           |         | 17     | 100%    |
| F055B | F055B | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F056A | F056A | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F056B | F056B | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       |       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |

# PROGRAM REVIEW DATA

10/29/14

|       |           | Success |         | NonSuccess |         | Withdrawn |         | Total  |         |
|-------|-----------|---------|---------|------------|---------|-----------|---------|--------|---------|
|       |           | Grades  | Percent | Grades     | Percent | Grades    | Percent | Grades | Percent |
| F060A | 2011-2012 | 20      | 100%    |            |         |           |         | 20     | 100%    |
|       | 2012-2013 | 18      | 95%     | 1          | 5%      |           |         | 19     | 100%    |
|       | 2013-2014 | 19      | 95%     |            |         | 1         | 5%      | 20     | 100%    |
| F060B | 2011-2012 | 20      | 100%    |            |         |           |         | 20     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 17      | 89%     | 2          | 11%     |           |         | 19     | 100%    |
| F060C | 2011-2012 | 18      | 95%     |            |         | 1         | 5%      | 19     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F060D | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 18      | 100%    |            |         |           |         | 18     | 100%    |
|       | 2013-2014 | 17      | 100%    |            |         |           |         | 17     | 100%    |
| F060E | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F060F | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F070A | 2011-2012 | 20      | 100%    |            |         |           |         | 20     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 95%     | 1          | 5%      |           |         | 19     | 100%    |
| F070B | 2011-2012 | 18      | 95%     |            |         | 1         | 5%      | 19     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F070C | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 18      | 100%    |            |         |           |         | 18     | 100%    |
|       | 2013-2014 | 17      | 100%    |            |         |           |         | 17     | 100%    |
| F070D | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F070E | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 16      | 94%     | 1          | 6%      |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F072A | 2011-2012 | 20      | 100%    |            |         |           |         | 20     | 100%    |
|       | 2012-2013 | 18      | 95%     | 1          | 5%      |           |         | 19     | 100%    |
|       | 2013-2014 | 19      | 95%     |            |         | 1         | 5%      | 20     | 100%    |
| F072E | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F080A | 2011-2012 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2012-2013 | 17      | 100%    |            |         |           |         | 17     | 100%    |
|       | 2013-2014 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F290. | 2012-2013 | 18      | 100%    |            |         |           |         | 18     | 100%    |
| F290X | 2011-2012 | 37      | 100%    |            |         |           |         | 37     | 100%    |
|       | 2012-2013 | 36      | 100%    |            |         |           |         | 36     | 100%    |
| F290Y | 2011-2012 | 71      | 97%     | 1          | 1%      | 1         | 1%      | 73     | 100%    |
|       | 2012-2013 | 33      | 100%    |            |         |           |         | 33     | 100%    |