### Foothill College Program Review—Distance Education

**Physics**

#### Retention % (Fiscal Year)

<table>
<thead>
<tr>
<th></th>
<th>2006-07</th>
<th>2008-09</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSCH</td>
<td>79%</td>
<td>100%</td>
</tr>
<tr>
<td>Productivity</td>
<td>285</td>
<td>432</td>
</tr>
</tbody>
</table>

#### Success % (Fiscal Year)

<table>
<thead>
<tr>
<th></th>
<th>2006-07</th>
<th>2008-09</th>
</tr>
</thead>
<tbody>
<tr>
<td>WSCH</td>
<td>71%</td>
<td>75%</td>
</tr>
</tbody>
</table>

#### Enrollments/Grades (Fiscal Year)

<table>
<thead>
<tr>
<th></th>
<th>2006-07</th>
<th>2008-09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Total</td>
<td>14</td>
<td>28</td>
</tr>
</tbody>
</table>

#### Classroom Teaching FTES (Academic Yr)

<table>
<thead>
<tr>
<th></th>
<th>FTES</th>
</tr>
</thead>
<tbody>
<tr>
<td>Full-time</td>
<td>0.11</td>
</tr>
<tr>
<td>Total</td>
<td>0.11</td>
</tr>
</tbody>
</table>

#### Productivity (Fiscal Year)

<table>
<thead>
<tr>
<th></th>
<th>2006-07</th>
<th>2008-09</th>
</tr>
</thead>
<tbody>
<tr>
<td>FTES</td>
<td>2.11</td>
<td>3.20</td>
</tr>
</tbody>
</table>

#### Ethnicity

<table>
<thead>
<tr>
<th></th>
<th>Count</th>
<th>Col %</th>
<th>Success</th>
<th>Non-success</th>
<th>Withdraw</th>
<th>Percent Success</th>
<th>Percent Non-success</th>
<th>Percent Withdraw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Asian</td>
<td>18</td>
<td>64</td>
<td>13</td>
<td>5</td>
<td>0</td>
<td>72</td>
<td>28</td>
<td>0</td>
</tr>
<tr>
<td>Filipino</td>
<td>4</td>
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<td>1</td>
<td>0</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Hispanic</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>White</td>
<td>6</td>
<td>21</td>
<td>5</td>
<td>1</td>
<td>0</td>
<td>83</td>
<td>17</td>
<td>0</td>
</tr>
<tr>
<td>Unrecorded</td>
<td>3</td>
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<td>1</td>
<td>0</td>
<td>67</td>
<td>33</td>
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<tr>
<td>Total</td>
<td>28</td>
<td>100</td>
<td>21</td>
<td>7</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Gender

<table>
<thead>
<tr>
<th></th>
<th>Count</th>
<th>Col %</th>
<th>Success</th>
<th>Non-success</th>
<th>Withdraw</th>
<th>Percent Success</th>
<th>Percent Non-success</th>
<th>Percent Withdraw</th>
</tr>
</thead>
<tbody>
<tr>
<td>Female</td>
<td>12</td>
<td>43</td>
<td>9</td>
<td>3</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>0</td>
</tr>
<tr>
<td>Male</td>
<td>16</td>
<td>57</td>
<td>12</td>
<td>4</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>28</td>
<td>100</td>
<td>21</td>
<td>7</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>0</td>
</tr>
</tbody>
</table>

#### Age

<table>
<thead>
<tr>
<th></th>
<th>Count</th>
<th>Col %</th>
<th>Success</th>
<th>Non-success</th>
<th>Withdraw</th>
<th>Percent Success</th>
<th>Percent Non-success</th>
<th>Percent Withdraw</th>
</tr>
</thead>
<tbody>
<tr>
<td>19 or less</td>
<td>14</td>
<td>50</td>
<td>12</td>
<td>2</td>
<td>0</td>
<td>86</td>
<td>14</td>
<td>0</td>
</tr>
<tr>
<td>20 - 24</td>
<td>8</td>
<td>29</td>
<td>4</td>
<td>4</td>
<td>0</td>
<td>50</td>
<td>50</td>
<td>0</td>
</tr>
<tr>
<td>25 - 29</td>
<td>2</td>
<td>7</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>30 - 34</td>
<td>1</td>
<td>4</td>
<td>0</td>
<td>1</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>35 - 39</td>
<td>2</td>
<td>7</td>
<td>2</td>
<td>0</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>40 - 49</td>
<td>1</td>
<td>4</td>
<td>1</td>
<td>0</td>
<td>0</td>
<td>100</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Total</td>
<td>28</td>
<td>100</td>
<td>21</td>
<td>7</td>
<td>0</td>
<td>75</td>
<td>25</td>
<td>0</td>
</tr>
</tbody>
</table>

### Definitions

- **Enrollment/Grades**: 
  - Sum of end-of-term grade count including Ws.
  - WSCH: 
    - Sum of quarterly End-of-Term Weekly Student Contact Hours.
  - FTES: 
    - Full Time Equivalent Student
  - 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.
  - Productivity: 
    - Four-term total WSCH / four-term total FTES, excluding reassignments.
  - Reassigned FTES: 
    - Sum of load in 994, 995, 998, and 999 courses.

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*Note: Data and information presented are for educational purposes and may not reflect the current status or situation.*
### Foothill College Program Review—Non-Distance Education

#### Number of Sections (Fiscal Yr)

<table>
<thead>
<tr>
<th>Dimension</th>
<th>2006-07</th>
<th>2007-08</th>
<th>2008-09</th>
</tr>
</thead>
<tbody>
<tr>
<td>Classroom Teaching FTEF (Academic Yr)</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Full-time FTEF</td>
<td>2.28</td>
<td>2.69</td>
<td>3.01</td>
</tr>
<tr>
<td>PT/Overload FTEF</td>
<td>2.10</td>
<td>1.86</td>
<td>2.14</td>
</tr>
<tr>
<td>Total FTEF</td>
<td>4.38</td>
<td>4.54</td>
<td>5.16</td>
</tr>
<tr>
<td>Percent Full-time</td>
<td>52%</td>
<td>59%</td>
<td>58%</td>
</tr>
<tr>
<td>Reassigned FTEF</td>
<td>0.00</td>
<td>0.00</td>
<td>0.00</td>
</tr>
<tr>
<td>WSCH (Fiscal Yr)</td>
<td>819</td>
<td>844</td>
<td>1,005</td>
</tr>
<tr>
<td>Productivity (Fiscal Yr)</td>
<td>10,619</td>
<td>7,604</td>
<td>9,026</td>
</tr>
<tr>
<td>Retention % (Fiscal Yr)</td>
<td>89%</td>
<td>88%</td>
<td>87%</td>
</tr>
<tr>
<td>Success % (Fiscal Yr)</td>
<td>76%</td>
<td>73%</td>
<td>71%</td>
</tr>
</tbody>
</table>

#### Definitions

- **Enrollment/Grades:** Sum of end-of-term grade count including Ws.
- **WSCH:** Sum of quarterly End-of-Term Weekly Student Contact Hours.
- **FTES:** Full Time Equivalent Student.
- **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.

#### Success Rates, Fiscal Year 2008-09

<table>
<thead>
<tr>
<th>Dimension</th>
<th>2006-07</th>
<th>2007-08</th>
<th>2008-09</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Ethnicity</strong></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Asian</td>
<td>426</td>
<td>42</td>
<td></td>
</tr>
<tr>
<td>Black</td>
<td>14</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Filipino</td>
<td>13</td>
<td>1</td>
<td></td>
</tr>
<tr>
<td>Hispanic</td>
<td>52</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Multiple Ethnicity</td>
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<td></td>
</tr>
<tr>
<td>Pac Islander</td>
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<td>1</td>
<td></td>
</tr>
<tr>
<td>White</td>
<td>295</td>
<td>29</td>
<td></td>
</tr>
<tr>
<td>Other</td>
<td>46</td>
<td>5</td>
<td></td>
</tr>
<tr>
<td>Unrecorded</td>
<td>138</td>
<td>14</td>
<td></td>
</tr>
<tr>
<td>Total</td>
<td>1,005</td>
<td>100</td>
<td></td>
</tr>
</tbody>
</table>

| **Gender**         |         |         |         |
| Female             | 280     | 28      |         |
| Male               | 745     | 74      |         |
| Total              | 1,005   | 100     |         |

| **Age**            |         |         |         |
| 19 or less         | 339     | 34      |         |
| 20 - 24            | 452     | 45      |         |
| 25 - 29            | 115     | 11      |         |
| 30 - 34            | 36      | 4       |         |
| 35 - 39            | 26      | 3       |         |
| 40 - 49            | 15      | 1       |         |
| 50 +               | 22      | 2       |         |
| Total              | 1,005   | 100     |         |