2001 National Study of Instructional Costs and Productivity

Institution: Western Carolina University
Department/Discipline: Biology, General
Associated CIP Identifier: 26.01

Please indicate the average number of degrees awarded in this discipline at each degree level over the period from 1997-98 through 1999-2000. If not available, please enter ‘m’ in the boxes.

<table>
<thead>
<tr>
<th>Degree Level</th>
<th>Number Awarded</th>
</tr>
</thead>
<tbody>
<tr>
<td>Bachelor’s</td>
<td>32.0</td>
</tr>
<tr>
<td>Master’s</td>
<td>7.0</td>
</tr>
<tr>
<td>Doctorate</td>
<td>0.0</td>
</tr>
<tr>
<td>Professional</td>
<td>0.0</td>
</tr>
</tbody>
</table>

A. INSTRUCTIONAL COURSELOAD: FALL SEMESTER, 2000

Please complete the following matrix, displaying student credit hours and organized class sections taught, by type of faculty, and by level of instruction. Be sure to consult definitions before proceeding. Do not input data in shaded cells except for those mentioned in the important note below that pertains to (G) and (J).

<table>
<thead>
<tr>
<th>Classification</th>
<th>FTE Faculty (A)</th>
<th>Student Credit Hours (D)</th>
<th>Organized Class Sections (L)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>(B)</td>
<td>(C)</td>
<td>(E) Lower Div. OC* (F)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total Undergrad SCH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Grad Div. OC* (G)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total Graduate SCH</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total (H) Student Credit Hours</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Lab/Disc/Rec (I)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Sections (M)</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(N) Lower Div.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(O) Upper Div.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>(P) Graduate Graduat.</td>
</tr>
<tr>
<td></td>
<td></td>
<td></td>
<td>Total (Q)</td>
</tr>
<tr>
<td>Regular faculty:</td>
<td>11.42</td>
<td>1935</td>
<td>51084</td>
</tr>
<tr>
<td>- Tenured/Tenure Eligible</td>
<td>6.00</td>
<td>820</td>
<td>10184</td>
</tr>
<tr>
<td>- Other Regular Faculty</td>
<td>0.00</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Supplemental Faculty</td>
<td>5.42</td>
<td>1115</td>
<td>15114</td>
</tr>
<tr>
<td>Teaching Assistants:</td>
<td>0.00</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>- Credit Bearing Courses</td>
<td>0.00</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>- Non-Credit Bearing Activity</td>
<td>0.00</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>TOTAL</td>
<td>11.42</td>
<td>1935</td>
<td>51084</td>
</tr>
</tbody>
</table>

* OC = Organized Class
 NA = Not applicable

Reminder: Use Fall 2000 semester data as of your official census date.

Important note: If you cannot differentiate between "Organized Class" and "Individualized Instruction" student credit hours, assign all credit hours to the appropriate "Organized Class" column. Similarly, if you cannot differentiate between "Lower Division" and "Upper Division" undergraduate student credit hours, report all those hours under "Total Undergraduate SCH."


1. Total student credit hours generated during Academic Year 2000-01, that were supported by the department/discipline instructional budget. (NOTE: Semester calendar institutions will typically report fall and spring student credit hours; quarter calendar institutions will report fall, winter, and spring student credit hours.)

<table>
<thead>
<tr>
<th>Details</th>
<th>Value</th>
</tr>
</thead>
<tbody>
<tr>
<td>Undergraduate</td>
<td>4,796</td>
</tr>
<tr>
<td>Graduate</td>
<td>313</td>
</tr>
</tbody>
</table>

2. Total direct expenditures for instruction in Fiscal Year 2000-01

<table>
<thead>
<tr>
<th>Item Description</th>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>Salaries</td>
<td>$536,478</td>
</tr>
<tr>
<td>Benefits</td>
<td>$81,859</td>
</tr>
<tr>
<td>Other than personnel expenditures</td>
<td>$38,678</td>
</tr>
<tr>
<td>Total</td>
<td>$657,015</td>
</tr>
</tbody>
</table>

3. Total direct expenditures for separately budgeted research activities in Fiscal Year 2000-01

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
</tr>
</tbody>
</table>

4. Total direct expenditures for separately budgeted public service activities in Fiscal Year 2000-01

<table>
<thead>
<tr>
<th>Amount</th>
</tr>
</thead>
<tbody>
<tr>
<td>$0</td>
</tr>
</tbody>
</table>
### Table 1: Percent Distribution of Student Credit Hours and Organized Class Sections Taught by Faculty Type within Course Level  
**Fall 2000 Courseload Data**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Total Instructional Faculty FTE</th>
<th>Undergrad Instruction Total FTE</th>
<th>Lower Div. SCH</th>
<th>Undergrad SCH</th>
<th>Total SCH</th>
<th>Grad SCH</th>
<th>Total Student Credit Hours</th>
<th>Lab/Rec Sections</th>
<th>Total OCS by Course Level</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regular Faculty:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Tenured/Tenure Eligible</td>
<td>6.0</td>
<td>6.0</td>
<td>53%</td>
<td>64%</td>
<td>42%</td>
<td>117</td>
<td>170</td>
<td>187</td>
<td>32%</td>
</tr>
<tr>
<td>- Other Regular Faculty</td>
<td>0.0</td>
<td>0.0</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>Supplemental Faculty</td>
<td>5.4</td>
<td>5.4</td>
<td>47%</td>
<td>67%</td>
<td>58%</td>
<td>279</td>
<td>326</td>
<td>287</td>
<td>47%</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>11.4</td>
<td>11.4</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

*Sum of rows for each column should equal 100%*

### Table 2: Percent Distribution of Student Credit Hours and Organized Class Sections Taught by Course Level for Each Faculty Type  
**Fall 2000 Courseload Data**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Total Instructional Faculty FTE</th>
<th>Undergrad Instruction Total FTE</th>
<th>Lower Div. OC</th>
<th>Undergrad Div.</th>
<th>Grad Div.</th>
<th>Total Credit Hours</th>
<th>Lab/Rec Sections</th>
<th>OCS by Course Level</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regular Faculty:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Tenured/Tenure Eligible</td>
<td>6.0</td>
<td>6.0</td>
<td>53%</td>
<td>73%</td>
<td>27%</td>
<td>117</td>
<td>169</td>
<td>187</td>
</tr>
<tr>
<td>- Other Regular Faculty</td>
<td>0.0</td>
<td>0.0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Supplemental Faculty</td>
<td>5.4</td>
<td>5.4</td>
<td>47%</td>
<td>72%</td>
<td>25%</td>
<td>279</td>
<td>326</td>
<td>287</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>11.4</td>
<td>11.4</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

*For each row, sum of total undergraduate and total graduate columns should equal 100%*  
**Sum for all the columns for each row should equal 100%**

### Table 3: Student Credit Hours and Organized Class Sections per FTE Instructional Faculty  
**Fall 2000 Courseload Data**

<table>
<thead>
<tr>
<th>Classification</th>
<th>Total Instructional Faculty FTE</th>
<th>Undergrad Instruction Total FTE</th>
<th>Lower Div. OC</th>
<th>Undergrad Div.</th>
<th>Grad Div.</th>
<th>Total Credit Hours</th>
<th>Lab/Rec Sections</th>
<th>OCS per FTE</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Regular Faculty:</strong></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>- Tenured/Tenure Eligible</td>
<td>6.0</td>
<td>6.0</td>
<td>53%</td>
<td>32%</td>
<td>17%</td>
<td>32</td>
<td>170</td>
<td>187</td>
</tr>
<tr>
<td>- Other Regular Faculty</td>
<td>0.0</td>
<td>0.0</td>
<td>0%</td>
<td>0%</td>
<td>0%</td>
<td>0</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>Supplemental Faculty</td>
<td>5.4</td>
<td>5.4</td>
<td>47%</td>
<td>73%</td>
<td>20%</td>
<td>73</td>
<td>279</td>
<td>287</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>11.4</td>
<td>11.4</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
<td>100%</td>
</tr>
</tbody>
</table>

*For each row, sum of total undergraduate and total graduate columns should equal 100%*
Table 4: Instructional Productivity and Cost Ratios
Academic Year 2000-01 Student Credit Hours & Fiscal Year 2000-01 Expenditure Data

<p>| | |</p>
<table>
<thead>
<tr>
<th></th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.</td>
<td>Total FTE faculty (Fall 2000)</td>
</tr>
<tr>
<td>2.</td>
<td>Total Instructional faculty (Fall 2000)</td>
</tr>
<tr>
<td>3.</td>
<td>Tenured/tenure eligible faculty as % of total instructional faculty (Fall 2000)</td>
</tr>
<tr>
<td>4.</td>
<td>FTE students taught (Fall 2000)</td>
</tr>
<tr>
<td>5.</td>
<td>Direct instructional expenditure per SCH</td>
</tr>
<tr>
<td>6.</td>
<td>Direct instructional expenditure per FTE student</td>
</tr>
<tr>
<td>7.</td>
<td>Personnel cost as percent of direct instructional expenditure</td>
</tr>
<tr>
<td>8.</td>
<td>Research expenditure per FTE tenured/tenure-track faculty</td>
</tr>
<tr>
<td>9.</td>
<td>Public service expenditure per FTE tenured/tenure-track faculty</td>
</tr>
<tr>
<td>10.</td>
<td>Research &amp; public service expenditure per FTE tenured/tenure-track faculty</td>
</tr>
</tbody>
</table>