# *2002 – 2003 Delaware Study*

National Study of Instructional Costs and Productivity

# **Comparison of Wright State University to the Doctoral II Institutions**

The following tables compare Wright State University's main campus data to a peer group of institutions consisting of the Doctoral II schools according to the Carnegie Classification of Institutions of Higher Education. The following institutions are included in the 2002-03 peer group:

- Baylor University
- Clarkson University
- Cleveland State University
- DePaul University
- East Carolina University
- Florida International University
- Indiana State University
- Indiana University Purdue Univ. at Indianapolis
- Louisiana Tech University
- Middle Tennessee State University
- Montana State University Bozeman
- Seton Hall University

- Tennessee State University
- University of Central Florida
- University of Colorado Denver
- University of Louisiana Lafayette
- University of Maine
- University of Missouri St. Louis
- University of Montana Missoula
- University of New Hampshire
- University of San Francisco
- University of South Dakota
- Wichita State University
- Wright State University

# **Departmental CIP Codes Listed by WSU College**

- The following tables are grouped by WSU's colleges and listed by department with the corresponding peer norm data.
- Each department has been assigned a CIP code that relates to the discipline and subject matter taught within the department.
- A few departments are listed under the same general CIP code.
- The corresponding peer norm data is listed by CIP code.

# **Comparison of Student FTE per Faculty FTE**

The following tables compare Fall 2002 WSU's **Student FTE** per **Faculty FTE** to the Doctoral II Peer Norms.

For each college the Student FTE per Faculty FTE data is divided into three sections:

- Undergraduate Student FTE per Faculty FTE
- Graduate Student FTE per Faculty FTE
- Total Student FTE per Faculty FTE

For each section the Faculty FTE divisor remains the same according to type of faculty.

#### The **Faculty FTE\*** is presented according to faculty type:

• Tenure and Tenured-Track Faculty:

Full Professors, Associate Professors, and Assistant Professors.

• Other Regular Faculty:

Non-Tenure Track, Full-Time Instructors and Lectures.

• Supplemental Faculty:

Adjunct faculty and staff who teach but whose primary job responsibility is not teaching.

• All Faculty:

Includes all of the above and the Teaching Assistants.

Student credit hours (which are converted into **Student FTE\*\***) are linked to the department by the funding unit of the faculty of record for the course. In other words, the department that pays the faculty teaching the course receives the student credit hours.

For courses that are co-taught the student credit hours are prorated according to faculty type or department, if necessary.

**Note**: In the *Academic Data Series* the student credit hours follow the department that lists the course (i.e. the course prefix), which is in contrast to the Delaware Study method which follows the funding unit of the faculty of record.

<sup>\*</sup> Part-time Faculty FTE is calculated by dividing the number of course credit hours taught by 12.

<sup>\*\*</sup> Student FTE is calculated by dividing the number of undergraduate student credit hours by 15, and graduate student credit hours by 9.

# Direct Instructional Expense per Total Student FTE

The data collected for this portion of the study includes financial information for the Fiscal Year 2002-03, and student credit hour data for the Academic Year 2002-03 (Fall, Winter, Spring terms).

- Direct Instructional Expense includes:
  - 1) Salaries: All wages paid to support the instructional function in a given department or program during the fiscal year. This includes faculty, clerical, professionals (e.g., lab technicians), graduate student stipends (but not tuition waivers), and any other personnel who support the teaching function and whose salaries and wages are paid from the department's instructional budget.
  - 2) Benefits: Expenditures for benefits associated with the personnel for whom salaries and wages were reported on the previous entry.
  - 3) Other Than Personnel Costs: This category includes non-personnel items such as travel, supplies and expense, non-capital equipment purchases, etc., that are typically part of a department or program's cost of doing business. Excluded from this category are items such as central computing costs, centrally allocated computing labs, graduate student tuition remission and fee waivers, etc.
- Total Student FTE is calculated by the following:

Undergraduate Student Credit Hours divided by 45.

Graduate Student Credit Hours divided by 27.

Note: The *Academic Data Series - Revenue & Expense Analysis* includes expenses such fee waivers and data processing charges, whereas the Delaware Study excludes these types of expenses.

# **College Averages and Peer Norm Averages**

- WSU's departmental CIP code data is compared to the corresponding CIP peer norm data. This is shown as a "% of the Peer Norm."
- College averages of Student FTE per Faculty FTE are indicated for each faculty category and by level of Student FTE.
   Corresponding peer norm averages are also indicated. Both College Averages and Peer Norm Averages are weighted.
- There are several instances in which there is no corresponding peer norm data for a particular WSU department/CIP code. This occurs because the peer analysis included CIP codes when at least five institutions reported data for that particular CIP code. CIP codes that had less than five institutions reporting data were not included in the peer analysis.
- When WSU department/CIP code does not have corresponding peer norm data the WSU department/CIP code data is not included in the College average which is indicated by \*\*\*.
- There are a few instances in which there is no WSU department/CIP code data for a particular type of faculty or level of Student FTE.

  In these cases the corresponding peer norm data is not included in the peer norm average which is also indicated by \*\*\*.
- There are some instances when WSU's department/CIP code data was identified as an outlier <sup>\$\frac{9}{8}\$</sup> in the peer analysis. In these cases the data is shown, but it is not included in the College average. This is indicated by a \* next to the data point. When this occurs the corresponding peer norm is also removed from the peer norm average calculation and it is indicated by \*\*.

# Comparison of Wright State University to Doctoral II Institutions Peer Norms

This report compares WSU to the peer norms according to the following method:

- 1) Every WSU department's CIP code data is compared to the corresponding CIP peer norm data. This is shown as a "'% of the Peer Norm."
- 2) For every college the overall average of all the departments within the college is calculated as a weighted average. The weighted average is also calculated for all the corresponding peer norms. The college's overall weighted average is compared to the overall peer norm weighted average and this is shown a percentage.
- \*\* Refined means were used in the peer analysis. After the means and standard deviations were calculated, the outliers were identified and removed. The refined mean was then calculated without the outliers.

# Student FTE per Faculty FTE Comparison of WSU Departments to Peer CIP Norms

# Wright State University DELAWARE STUDY

Delaware Study: National Study of Instructional Costs and Productivity 2002-2003

# Wright State University Colleges vs. Peer Norm Averages

|  |                  |                            |                           |      | Fall Te              | rm Total S           | Student F        | TE per Fa            | culty FTE                 |                  |                      |                           |                |                    | structional            |
|--|------------------|----------------------------|---------------------------|------|----------------------|----------------------|------------------|----------------------|---------------------------|------------------|----------------------|---------------------------|----------------|--------------------|------------------------|
|  | Te               | Tenured an<br>nure-Track F |                           | Ot   | her Regular l        | Faculty              | Su               | pplemental Fa        | aculty                    | Inclu            | All Faculty          | '                         | % SCH          |                    | e per Total<br>ent FTE |
|  | # Faculty<br>FTE | Stdt FTE/<br>Fac FTE       | % of Peer<br>Norm<br>Avg. |      | Stdt FTE/<br>Fac FTE | Peer<br>Norm<br>Avg. | # Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of Peer<br>Norm<br>Avg. | # Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of Peer<br>Norm<br>Avg. | GRAD           | Expense            | % of Peer<br>Norm Avg. |
| COLA Average / Total Peer Norm Average           | 132.7            | 17.3<br>14.0               | 123.7%                    | 37.0 | 22.2<br>18.8         | 118.1%               | 50.7             | 13.6<br>18.3         | 74.2%                     | 229.2            | 16.1<br>15.6         | 103.3%                    | 3.0%<br>4.5%   | \$4,133<br>\$4,190 | 98.6%                  |
| RSCB Average / Total                             | 52.0             | 18.0                       | 89.2%                     | 10.0 | 26.2                 | 89.3%                | 19.0             | 24.3                 | 87.2%                     | 81.7             | 20.3                 | 91.5%                     | 14.3%          | \$5,200            | 114.2%                 |
| Peer Norm Average                                |                  | 20.2                       |                           |      | 29.4                 |                      |                  | 27.8                 |                           |                  | 22.2                 |                           | 17.1%          | \$4,555            |                        |
| CECS Average / <b>Total</b><br>Peer Norm Average | 49.0             | 12.9<br>13.5               | 95.6%                     | 8.0  | 23.3<br>24.1         | 96.5%                | 22.2             | 19.2<br>20.0         | 95.9%                     | 88.1             | 14.2<br>14.9         | 95.8%                     | 33.5%<br>20.8% | \$5,438<br>\$5,971 | 91.1%                  |
| CEHS Average / Total                             | 45.1             | 21.5                       | 143.7%                    | 8.0  | 17.9                 | 95.7%                | 36.2             | 16.1                 | 98.3%                     | 89.3             | 18.6                 | 125.0%                    | 34.3%          | \$3,802            | 81.9%                  |
| Peer Norm Average                                |                  | 14.9                       |                           |      | 18.7                 |                      |                  | 16.3                 |                           |                  | 14.9                 |                           | 30.5%          | \$4,641            |                        |
| CONH Average / Total Peer Norm Average           | 13.0             | 12.3<br>9.4                | 130.6%                    | 13.0 | 7.7<br>10.5          | 73.3%                | 8.0              | 10.8<br>11.2         | 96.0%                     | 34.0             | 10.2<br>9.7          | 104.7%                    | 21.6%<br>13.9% | \$8,234<br>\$8,983 | 91.7%                  |
| COSM Average / Total                             | 112.4            | 17.1                       | 104.7%                    | 17.5 | 24.2                 | 72.3%                | 30.6             | 25.7                 | 97.9%                     | 186.7            | 18.6                 | 102.2%                    | 6.4%           | \$4,669            | 110.9%                 |
| Peer Norm Average                                | 40.4.5           | 16.3                       | 110.537                   | 02.5 | 33.5                 | 101.42               | 166              | 26.2                 | 00.201                    | <b>=</b> 00.0    | 18.2                 | 100.55                    | 5.0%           | \$4,210            | 102.50                 |
| Campus Average / Total Campus Peer Norm Average  | 404.2            | 17.2<br>15.3               | 112.5%                    | 93.5 | 22.7<br>22.4         | 101.4%               | 166.7            | 18.4<br>20.6         | 89.2%                     | 709.0            | 17.1<br>17.0         | 100.5%                    | 12.4%<br>10.1% | \$4,638<br>\$4,523 | 102.5%                 |

# **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Liberal Arts vs. Peer Norms

|                |   |        |                     |                      | Fa                   | all Teri            | n Under              | graduate S           | Student             | FTE per              | Faculty           | FTE     |                       |                |
|----------------|---|--------|---------------------|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|-------------------|---------|-----------------------|----------------|
| COI<br>UNDE    | L <b>A</b><br>rgraduate student 1       | FTE    |                     | Tenured a            | Faculty              |                     | er Regular           |                      | •                   | pplemental           |                   |         | All Fac               | -              |
| CIP<br>Code    | Department Name                         | Dept.# | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % c<br>Pee<br>Non | Facul   | y Stdt FTE<br>Fac FTE |                |
| 5.01<br>5.01   | Non-Western World<br>Peer Norm          | 0340   | -                   | -                    |                      | -                   | -                    | -                    | 1.8                 | 63.4                 | *** _             | 1.8     | 63.4                  | *** _          |
| 5.02<br>5.02   | African & African Amer. S<br>Peer Norm  | 0240   | 0.5                 | 7.5<br>13.2          | 56.6%                | -                   | 26.2                 | ***                  | 0.2                 | 1.6<br>18.5          | 8.79              | 0.7     | 6.0<br>15.6           | 38.5%          |
| 5.02<br>5.02   | Women's Studies<br>Peer Norm            | 0392   | -                   | 13.2                 | ***                  | -                   | 26.2                 | -***                 | 1.0                 | 21.6<br>18.5         | 117.0             | % 1.0   | 21.6<br>15.6          | 138.5%         |
| 9.01           | Communications<br>Peer Norm             | 0317   | 10.0                | 17.7<br>15.9         | 111.3%               | 2.0                 | 26.9<br>15.9         | 169.0%               | 0.7                 | 20.6                 | 98.7              | /6 13.0 | 18.8<br>16.9          | 111.0%         |
| 16.01<br>16.01 | Modern Languages<br>Peer Norm           | 0342   | 6.0                 | 10.4<br>9.4          | 110.6%               | 6.0                 | 18.5<br>16.0         | 115.8%               | 9.0                 | 16.3<br>15.5         | 105.2             | % 21.3  | 15.3<br>13.9          | 109.6%         |
| 16.12<br>16.12 | Classics<br>Peer Norm                   | 0333   | 3.0                 | 31.3                 | *** _                | -                   | -                    | -                    | 0.9                 | 19.4                 | *** _             | 3.9     | 28.5                  | *** _          |
| 23.01          | English<br>Peer Norm                    | 0330   | 19.7                | 7.3<br>10.0          | 73.3%                | 13.0                | 15.9<br>18.5         | 86.3%                | 9.2                 | 19.5<br>17.3         | 112.3             | % 49.5  | 14.1<br>15.2          | 92.5%          |
| 30.06<br>30.06 | Applied Behavioral Science<br>Peer Norm | 0391   | 0.5                 | -                    | -                    | -                   | -                    | -                    | 0.3                 | -                    | -                 | 0.8     | -                     | -              |
| 38.01<br>38.01 | Philosophy<br>Peer Norm                 | 0371   | 3.0                 | 17.1<br>14.7         | 116.3%               | -                   | 23.1                 | ***                  | 0.8                 | 22.4<br>29.2         | 76.7              | 3.8     | 18.3<br>19.5          | 93.5%          |
| 38.02<br>38.02 | Religion<br>Peer Norm                   | 0374   | 3.5                 | 9.1<br>12.9          | 70.1%                | 1.0                 | 35.1<br>24.3         | 144.4%               | 1.5                 | 32.0<br>31.8         | 100.6             | % 6.0   | 19.1<br>17.9          | 106.7%         |
| 44.07<br>44.07 | Social Work<br>Peer Norm                | 0386   | 4.0                 | 4.9<br>5.3           | 91.3%                | 2.0                 | 16.3<br>10.9         | 149.7%               | 0.7                 | 19.7<br>10.0         | * 197.3<br>**     | % 6.7   | 9.7<br>6.9            | 140.4%         |
| 45.07<br>45.07 | Geography<br>Peer Norm                  | 0383   | 1.0                 | 35.9<br>19.7         | 182.7%               | 1.0                 | 69.1<br>32.0         | 215.8%               | 0.8                 | 7.8<br>33.5          | 23.3              | 2.8     | 40.3<br>19.2          | * 210.1%<br>** |

|  |                |                     |              | Fa             | all Terr            | n Underg                | graduate S          | Student             | FTE per              | Faculty F            | TE                  |              |                |
|--|----------------|---------------------|--------------|----------------|---------------------|-------------------------|---------------------|---------------------|----------------------|----------------------|---------------------|--------------|----------------|
| COLA UNDERGRADUATE STUDENT                         | FTE            | Ter                 | Tenured a    |                | Oth                 | er Regular              | Faculty             | Suj                 | pplemental           | Faculty              | Incl                | All Fact     | 2              |
| CIP  | D4#            | #<br>Faculty<br>FTE | Stdt FTE/    | % of<br>Peer   | #<br>Faculty<br>FTE | Stdt FTE/               | % of<br>Peer        | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/    |                |
| Code Department Name 54.01 History 54.01 Peer Norm | Dept.#<br>0385 | 16.0                | 35.8<br>18.5 | Norm<br>193.2% | 1.0                 | Fac FTE<br>40.4<br>28.3 | Norm<br>142.6%      | 0.8                 | - 27.8               | NOIIII -             | 17.8                | 34.4<br>20.0 | Norm<br>172.0% |
| 45.10 Political Science<br>45.10 Peer Norm         | 0384           | 10.0                | 28.9         | 162.8%         | 3.0                 | 42.7 25.3               | 168.4%              | 0.7                 | 11.9                 | 44.9%                | 13.7                | 31.1         | * 175.2%<br>** |
| 45.11 Sociology & Anthropology                     | 0387           | 9.5                 | 26.3         | 136.7%         | 3.0                 | 15.2                    | 51.8%               | 0.9                 | 26.6<br>17.5         | 57.1%                | 13.5                | 23.3         | 112.6%         |
| 45.11 Peer Norm  44.02 Urban Affairs               | 0388           | 5.0                 | 19.3         | *** _          | _                   | 29.3                    | -                   | 1.3                 | 30.6<br>15.9         | *** _                | 6.3                 | 6.8          | *** _          |
| 44.02 Peer Norm                                    |                |                     | -            | 100.00/        | 2.0                 | -                       | (0.20/              |                     | -                    | 44.60/               |                     | -            | 65.007         |
| 50.05 Theatre Arts<br>50.05 Peer Norm              | 0318           | 18.0                | 11.5         | 108.8%         | 2.0                 | 9.6<br>15.9             | 60.3%               | 8.6                 | 5.5                  | 44.6%                | 28.6                | 9.6          | 65.8%          |
| 50.07 Art & Art History<br>50.07 Peer Norm         | 0310           | 9.0                 | 8.3<br>11.4  | 73.1%          | -                   | 14.5                    | ***                 | 2.6                 | 23.8<br>15.1         | 157.3%               | 11.6                | 11.9         | 90.8%          |
| 50.09 Music<br>50.09 Peer Norm                     | 0315           | 14.0                | 8.4<br>7.0   | 120.0%         | 3.0                 | 21.1<br>9.6             | 219.4%              | 8.9                 | 2.7<br>9.4           | 29.1%                | 26.5                | 7.7<br>9.3   | 83.5%          |
| COLA Average / Total                               |                | 132.7               | 16.3         | 129.1%         | 37.0                | 16.5                    | 91.1%               | 50.7                | 13.0                 | 75.2%                | 229.2               | 14.9         | 103.2%         |
| Peer Norm Average  Campus Average / Total          |                | 404.2               | 12.6<br>13.1 | 103.7%         | 93.5                | 18.1                    | 99.4%               | 166.7               | 17.3<br>15.8         | 89.2%                | 709.0               | 14.4         | 98.0%          |
| Campus Peer Norm Average                           |                | 707.2               | 12.6         | 103.770        | 75.5                | 21.2                    | JJ. <del>T</del> /0 | 100.7               | 17.7                 | 07.270               | 707.0               | 14.2         | 70.070         |

<sup>\*</sup> Outlier - Not included in COLA Average, but Faculty FTE is included in COLA **Total**.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in COLA Average or Peer Norm Average due to lack of corresponding data point.

# **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Liberal Arts vs. Peer Norms

|  |         |                     |                      |     |                      | Fall T        | erm Gra              | duate ( | Stud                 | lent FT       | E per Fac            | culty FTE            |                     |                      |     |                      |
|--|---------|---------------------|----------------------|-----|----------------------|---------------|----------------------|---------|----------------------|---------------|----------------------|----------------------|---------------------|----------------------|-----|----------------------|
| COLA<br>GRADUATE STUDENT FTE   |         | Те                  | Tenured a            |     | ty                   | Oth           | ner Regular          | Faculty |                      | Su            | pplemental           | Faculty              | Incl                | All Facu             |     | ants                 |
| CIP Code Department Name   | Dept. # | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | ,   | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE | P       | % of<br>Peer<br>Torm | # Faculty FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE |     | % of<br>Peer<br>Norm |
| <ul><li>5.01 Non-Western World</li><li>5.01 Peer Norm</li></ul>                                      | 0340    | -                   | -                    |     | -                    | -             | -                    |         | -                    | 1.8           | -                    | -                    | 1.8                 | -                    |     |                      |
| <ul><li>5.02 African &amp; African Amer. Std</li><li>5.02 African &amp; African Amer. Std.</li></ul> | 0240    | 0.5                 | -<br>1.4             | *** | -                    | -             | -                    |         | -                    | 0.2           | -                    | -                    | 0.7                 | 0.9                  | *** | -                    |
| <ul><li>5.02 Women's Studies</li><li>5.02 Peer Norm</li></ul>  | 0392    | -                   | 1.4                  | *** | -                    | -             | -                    |         | -                    | 1.0           | -                    |                      | 1.0                 | 0.9                  | *** | -                    |
| <ul><li>9.01 Communications</li><li>9.01 Peer Norm</li></ul>   | 0317    | 10.0                | 2.0                  | *** | -                    | 2.0           | <u>-</u><br>1.1      | ***     | -                    | 0.7           | 0.3                  | ***                  | 13.0                | 1.1                  | *** | -                    |
| <ul><li>16.01 Modern Languages</li><li>16.01 Peer Norm</li></ul>                                     | 0342    | 6.0                 | 1.4                  | *** | -                    | 6.0           | 0.1                  | ***     | -                    | 9.0           | 0.2                  | ***                  | 21.3                | 0.8                  | *** | -                    |
| 16.12 Classics<br>16.12 Peer Norm  | 0333    | 3.0                 | 1.3                  | *** | -                    | -             | -                    |         | -                    | 0.9           | -                    | -                    | 3.9                 | 1.0                  | *** | -                    |
| 23.01 English 23.01 Peer Norm  | 0330    | 19.7                | 2.3                  | -   | 131.3%               | 13.0          | 0.3                  | ***     | -                    | 9.2           | 0.6                  | 500.0%               | 49.5                | 1.1                  |     | 111.1%               |
| 30.06 Applied Behavioral Science<br>30.06 Peer Norm  | 0391    | 0.5                 | 13.2                 | *** |                      | -             |                      |         | -                    | 0.3           | 20.9                 | *** _                | 0.8                 | 16.4                 | *** |                      |
| 38.01 Philosophy<br>38.01 Peer Norm  | 0371    | 3.0                 | 2.0                  | *** | -                    | -             | 0.1                  | ***     | -                    | 0.8           | -                    |                      | 3.8                 | 1.3                  | *** |                      |
| 38.02 Religion<br>38.02 Peer Norm  | 0374    | 3.5                 | 2.2                  | *** | -                    | 1.0           | -                    |         | -                    | 1.5           | 0.2                  | ***                  | 6.0                 | 1.4                  | *** | -                    |
| 44.07 Social Work<br>44.07 Peer Norm   | 0386    | 4.0                 | 7.3                  | *** | -                    | 2.0           | 9.0                  | ***     | -                    | 0.7           | 14.0                 | ***                  | 6.7                 | 6.6                  | *** |                      |
| 45.07 Geography<br>45.07 Peer Norm   | 0383    | 1.0                 | -<br>1.9             | *** |                      | 1.0           |                      |         | -                    | 0.8           | 4.0<br>1.6           | 257.1%               | 2.8                 | 1.1<br>1.4           |     | 76.9%                |

|  |         |         | Fall Term Graduate Student FTE per Faculty FTE |        |         |             |       |       |         |            |      |        |         |                           |     |         |
|--|---------|---------|--|--------|---------|-------------|-------|-------|---------|------------|------|--------|---------|---------------------------|-----|---------|
| COLA GRADUATE STUDENT FTE                  |         | Ter     | Tenured a                                      |        | Otl     | ner Regular | Facul | lty   | Suj     | pplemental | Facu | lty    | Inch    | All Facu<br>udes Teaching |     | ants    |
|  |         | #       |  | % of   | #       |             |       | % of  | #       |            |      | % of   | #       |                           |     | % of    |
| CIP  |         | Faculty | Stdt FTE/                                      | Peer   | Faculty | Stdt FTE/   |       | Peer  | Faculty | Stdt FTE/  |      | Peer   | Faculty | Stdt FTE/                 |     | Peer    |
| Code Department Name                       | Dept. # | FTE     | Fac FTE  | Norm   | FTE     | Fac FTE     |       | Norm  | FTE     | Fac FTE    |      | Norm   | FTE     | Fac FTE                   |     | Norm    |
| 54.01 History                              | 0385    | 16.0    | 1.7  | 115.4% | 1.0     | -           |       | -     | 0.8     | 15.2       | *    | -      | 17.8    | 2.2                       |     | 170.9%  |
| 54.01 Peer Norm                            |         |         | 1.4  |        |         | 0.2         | ***   |       |         | 1.0        | **   |        |         | 1.3                       |     |         |
|  |         |         |  |        |         |             |       |       |         |            |      |        |         |                           |     |         |
| 45.10 Political Science                    | 0384    | 10.0    | 2.0  | 81.8%  | 3.0     | -           |       | -     | 0.7     | 5.3        |      | 282.4% | 13.7    | 1.8                       |     | 84.2%   |
| 45.10 Peer Norm                            |         |         | 2.4  |        |         | 0.9         | ***   |       |         | 1.9        |      |        |         | 2.1                       |     |         |
| 45.11 Sociology & Anthropology             | 0387    | 9.5     | 1.1  | 90.9%  | 3.0     | 5.0         | *     |       | 0.9     |            |      |        | 13.5    | 1.9                       |     | 188.9%  |
| 45.11 Sociology & Anthropology             | 0367    | 9.3     | 1.1  | 90.976 | 3.0     | 0.1         | **    | _     | 0.9     | 0.2        | ***  | -      | 15.5    | 1.9                       |     | 100.970 |
| 43.11 1 CCI NOIIII                         |         |         | 1.2  |        |         | 0.1         |       |       |         | 0.2        |      |        |         | 1.0                       |     |         |
| 44.02 Urban Affairs                        | 0388    | 5.0     | 5.8  | *** -  | _       | -           |       | _     | 1.3     | 0.7        | ***  | _      | 6.3     | 4.7                       | *** | _       |
| 44.02 Peer Norm                            |         |         | -  |        |         | -           |       |       |         | -          |      |        |         | -                         |     |         |
|  |         |         |  |        |         |             |       |       |         |            |      |        |         |                           |     |         |
| 50.05 Theatre Arts                         | 0318    | 18.0    | -  | -      | 2.0     | -           |       | -     | 8.6     | -          |      | -      | 28.6    | -                         |     | -       |
| 50.05 Peer Norm                            |         |         | 1.2  | ***    |         | 0.4         | ***   |       |         | 0.1        | ***  |        |         | 0.9                       | *** |         |
| 50 07 And 8- And IV:                       | 0210    | 0.0     |  |        |         |             |       |       | 2.6     |            |      |        | 11.6    |                           |     |         |
| 50.07 Art & Art History<br>50.07 Peer Norm | 0310    | 9.0     | 1.1  | ***    | -       | 0.7         | ***   | -     | 2.6     | 0.1        | ***  | -      | 11.6    | 0.9                       | *** | -       |
| 50.07 Feet Norm                            |         |         | 1.1  |        |         | 0.7         |       |       |         | 0.1        |      |        |         | 0.9                       |     |         |
| 50.09 Music                                | 0315    | 14.0    | 0.9  | 88.9%  | 3.0     | -           |       | _     | 8.9     | 0.1        |      | 50.0%  | 26.5    | 0.4                       |     | 66.7%   |
| 50.09 Peer Norm                            |         |         | 1.0  |        |         | 0.4         | ***   |       |         | 0.2        |      |        |         | 0.7                       |     |         |
|  |         |         |  |        |         |             |       |       |         |            |      |        |         |                           |     |         |
| COLA Assess /Tatal                         |         | 132.7   | 1.4  | 98.8%  | 37.0    | 0.0         |       |       | 50.7    | 0.7        |      | 105.9% | 229.2   | 0.8                       |     | 70.9%   |
| COLA Average / Total                       |         | 132.7   | 1.4  | 98.8%  | 37.0    |             |       | -     | 50.7    | 0.7        |      | 103.9% | 229,2   |                           |     | 70.9%   |
| Peer Norm Average                          |         |         | 1.4  |        |         | -           |       |       |         | 0.7        |      |        |         | 1.1                       |     |         |
| Campus Average / Total                     |         | 404.2   | 4.3  | 82.9%  | 93.5    | 1.7         |       | 54.7% | 166.7   | 2.7        |      | 56.2%  | 709.0   | 3.3                       |     | 122.4%  |
| Campus Peer Norm Average                   |         |         | 5.2  |        |         | 3.0         |       |       |         | 4.7        |      |        |         | 2.7                       |     |         |

<sup>\*</sup> Outlier - Not included in COLA Average, but Faculty FTE is included in COLA **Total**.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in COLA Average or Peer Norm Average due to lack of corresponding data point.

# Wright State University DELAWARE STUDY

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Liberal Arts vs. Peer Norms

|  | Fall Term Total Student FTE per Faculty FTE |                      |     |                      |                     |                      |                      |                     |                      |                      |                     |                            |                      |              | Direct I            | nstruc              | tional          |
|--|---|----------------------|-----|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------------|----------------------|--------------|---------------------|---------------------|-----------------|
| COLA<br>TOTAL STUDENT FTE  |   | Tenured a            |     | ,                    |                     | er Regular           | -                    |                     | pplemental           |                      |                     | All Facul<br>udes Teaching | Assistants           | %<br>SCH     | Expens<br>Stud      | se per '<br>lent F' |                 |
| CIP Code Department Name Dept. #                                       | #<br>Faculty<br>FTE                         | Stdt FTE/<br>Fac FTE |     | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE       | % of<br>Peer<br>Norm | GRAD         | Expense             |                     | of Peer<br>Norm |
| 5.01 Non-Western World 0340<br>5.01 Peer Norm                          | -   | -                    |     | -                    | -                   | -                    | -                    | 1.8                 | 63.4                 | *** _                | 1.8                 | 63.4                       | *** _                | 0.0%         | \$249<br>-          | ***                 | -               |
| 5.02 African & African Amer. 0240<br>5.02 African & African Amer. Std. | 0.5   | 7.5<br>13.5          |     | 55.6%                | -                   | 26.2                 | ***                  | 0.2                 | 1.6<br>18.5          | 8.6%                 | 0.7                 | 6.0<br>15.8                | 38.0%                | 0.0%         | \$46,259<br>\$4,836 | * 9                 | 956.6%          |
| 5.02 Women's Studies 0392<br>5.02 Peer Norm                            | -   | 13.5                 | *** | -                    | -                   | 26.2                 | ***                  | 1.0                 | 21.6<br>18.5         | 116.8%               | 1.0                 | 21.6<br>15.8               | 136.7%               | 0.0%         | \$2,750<br>\$4,836  | :                   | 56.9%           |
| 9.01 Communications 0317<br>9.01 Peer Norm                             | 10.0  | 17.7<br>17.0         |     | 104.1%               | 2.0                 | 26.9<br>16.8         | 160.1%               | 0.7                 | 20.6<br>21.5         | 95.8%                | 13.0                | 18.8<br>18.4               | 102.2%               | 0.0%<br>3.6% | \$3,789<br>\$3,849  | 9                   | 98.4%           |
| 16.01 Modern Languages 0342<br>16.01 Peer Norm                         | 6.0   | 10.4<br>9.7          |     | 107.2%               | 6.0                 | 18.5<br>16.1         | 114.9%               | 9.0                 | 16.3<br>15.5         | 105.2%               | 21.3                | 15.3<br>14.6               | 104.8%               | 0.0%         | \$3,530<br>\$4,186  |                     | 84.3%           |
| 16.12 Classics 0333<br>16.12 Peer Norm                                 | 3.0   | 32.6                 | *** | -                    | -                   | -                    | -                    | 0.9                 | 19.4                 | *** _                | 3.9                 | 29.5                       | *** _                | 2.1%         | \$4,705<br>-        | ***                 |                 |
| 23.01 English 0330<br>23.01 Peer Norm                                  | 19.7  | 9.7<br>12.0          |     | 80.8%                | 13.0                | 15.9<br>18.8         | 84.6%                | 9.2                 | 20.0<br>17.7         | 113.0%               | 49.5                | 15.2<br>16.6               | 91.6%                | 4.3%<br>3.7% | \$3,666<br>\$3,811  |                     | 96.2%           |
| 30.06 Applied Behavioral Sciei 0391<br>30.06 Peer Norm                 | 0.5   | 13.2                 | *** | -                    | -                   | -                    | -                    | 0.3                 | 20.9                 | *** -                | 0.8                 | 16.4                       | *** -                | 100.0%       | \$1,583<br>-        | ***                 | -               |
| 38.01 Philosophy 0371<br>38.01 Peer Norm                               | 3.0   | 17.1<br>15.5         |     | 110.3%               | -                   | 23.2                 | ***                  | 0.8                 | 22.4<br>29.2         | 76.7%                | 3.8                 | 18.3<br>19.9               | 92.0%                | 0.0%<br>6.5% | \$3,487<br>\$3,607  | 9                   | 96.7%           |
| 38.02 Religion 0374<br>38.02 Peer Norm                                 | 3.5   | 9.1<br>14.2          |     | 64.1%                | 1.0                 | 35.1<br>24.4         | 143.9%               | 1.5                 | 32.0<br>31.9         | 100.3%               | 6.0                 | 19.1<br>18.7               | 102.1%               | 0.0%<br>3.6% | \$4,727<br>\$4,139  | 1                   | 114.2%          |
| 44.07 Social Work 0386<br>44.07 Peer Norm                              | 4.0   | 4.8<br>11.7          |     | 41.0%                | 2.0                 | 16.3<br>18.9         | 86.2%                | 0.7                 | 19.7<br>17.8         | 110.7%               | 6.7                 | 9.8<br>12.4                | 79.0%                | 0.0%         | \$7,675<br>\$5,974  | 1                   | 128.5%          |
| 45.07 Geography 0383<br>45.07 Peer Norm                                | 1.0   | 35.9<br>20.7         |     | 173.4%               | 1.0                 | 69.1<br>32.0         | 215.9%               | 0.8                 | 11.8<br>34.3         | 34.4%                | 2.8                 | 41.4<br>20.0               | * 207.0%<br>**       | 1.6%         | \$3,474<br>\$3,574  | 9                   | 97.2%           |

|   |         |                     | Fall Term Total Student FTE per Faculty FTE |     |                      |               |                      |                      |               |                      |                      |                     |                      |                      |              |                    | nstructional             |
|---|---------|---------------------|---|-----|----------------------|---------------|----------------------|----------------------|---------------|----------------------|----------------------|---------------------|----------------------|----------------------|--------------|--------------------|--------------------------|
| COLA TOTAL STUDENT FTE  |         | Те                  | Tenured<br>nure-Track                       |     | lty                  | Oth           | er Regular           | Faculty              | Su            | pplemental l         | Faculty              | Incl                | All Facul            | ,                    | %            | _                  | se per Total<br>lent FTE |
| CIP Code Department Name D                                    | Dept. # | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE                        | ,   | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | SCH<br>GRAD  | Expense            | % of Peer<br>Norm        |
| 54.01 History<br>54.01 Peer Norm                              | 0385    | 16.0                | 37.5<br>20.0                                |     | 187.5%               | 1.0           | 40.4<br>28.6         | 141.3%               | 0.8           | 15.3<br>29.4         | 52.0%                | 17.8                | 36.6<br>21.2         | 172.6%               | 2.9%<br>3.5% | \$2,252<br>\$3,702 | 60.8%                    |
| 45.10 Political Science<br>45.10 Peer Norm                    | 0384    | 10.0                | 30.9<br>19.3                                |     | 160.1%               | 3.0           | 42.7<br>25.9         | 164.9%               | 0.7           | 17.2<br>29.5         | 58.3%                | 13.7                | 32.8<br>19.0         | * 172.6%<br>**       | 3.3%<br>4.4% | \$2,968<br>\$3,969 | 74.8%                    |
| 45.11 Sociology & Anthropology 45.11 Peer Norm                | 0387    | 9.5                 | 27.5<br>20.3                                |     | 135.5%               | 3.0           | 20.2<br>29.8         | 67.8%                | 0.9           | 17.5<br>31.0         | 56.5%                | 13.5                | 25.2<br>21.4         | 117.8%               | 4.6%<br>2.4% | \$3,454<br>\$3,121 | 110.7%                   |
| <ul><li>44.02 Urban Affairs</li><li>44.02 Peer Norm</li></ul> | 0388    | 5.0                 | 10.1  | *** | -                    | -             | -                    | -                    | 1.3           | 16.5                 | *** _                | 6.3                 | 11.5                 | *** _                | 29.3%        | \$6,405            | *** _                    |
| 50.05 Theatre Arts<br>50.05 Peer Norm                         | 0318    | 18.0                | 11.5<br>11.1                                |     | 103.6%               | 2.0           | 9.6<br>16.1          | 59.6%                | 8.6           | 5.5<br>12.4          | 44.4%                | 28.6                | 9.6<br>15.0          | 64.0%                | 0.0%         | \$9,425<br>\$6,365 | 148.1%                   |
| 50.07 Art & Art History<br>50.07 Peer Norm                    | 0310    | 9.0                 | 8.3<br>12.1                                 |     | 68.6%                | -             | 15.4                 | ***                  | 2.6           | 23.8<br>15.2         | 156.6%               | 11.6                | 11.8<br>13.6         | 86.8%                | 0.0%<br>2.5% | \$7,019<br>\$5,610 | 125.1%                   |
| 50.09 Music<br>50.09 Peer Norm                                | 0315    | 14.0                | 9.2<br>8.0                                  |     | 115.0%               | 3.0           | 21.1<br>10.4         | 202.9%               | 8.9           | 2.8<br>9.7           | 28.9%                | 26.5                | 8.2<br>9.9           | 82.8%                | 3.3%<br>5.5% | \$7,293<br>\$7,788 | 93.6%                    |
| COLA Average / Total Peer Norm Average                        |         | 132.7               | 17.3<br>14.0                                |     | 123.7%               | 37.0          | 22.2                 | 118.1%               | 50.7          | 13.6                 | 74.2%                | 229.2               | 16.1<br>15.6         | 103.3%               | 3.0%         | \$4,133<br>\$4,190 | 98.6%                    |
| Campus Average / Total Campus Peer Norm Average               |         | 404.2               | 17.2<br>15.3                                |     | 112.5%               | 93.5          | 22.7<br>22.4         | 101.4%               | 166.7         | 18.4<br>20.6         | 89.2%                | 709.0               | 17.1<br>17.0         | 100.5%               |              | \$4,638<br>\$4,523 | 102.5%                   |

<sup>\*</sup> Outlier - Not included in COLA Average, but Faculty FTE is included in COLA **Total**.

\*\* Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in COLA Average or Peer Norm Average due to lack of corresponding data point.

# Wright State University DELAWARE STUDY

National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of Raj Soin College of Business vs. Peer Norms

|               |   |              |         |              |           | Fall T  | erm Und      | ergraduate St | udent F | TE per Fa    | culty FTE |         |                              |           |
|---------------|---|--------------|---------|--------------|-----------|---------|--------------|---------------|---------|--------------|-----------|---------|------------------------------|-----------|
| RSC]<br>UNDER | B<br>GRADUATE STUDENT FTE               |              |         | Tenured      |           | (       | Other Regula | nr Faculty    |         | Supplemental | Faculty   |         | All Facu<br>ncludes Teaching |           |
|               |   |              | #       |              |           | #       |              |               | #       |              |           | #       |                              |           |
| CIP           |   |              | Faculty | Stdt FTE/    | % of Peer | Faculty | Stdt FTE/    | % of Peer     | Faculty |              | % of Peer | Faculty | Stdt FTE/                    | % of Peer |
| Code          | Department Name                         | Dept.#       | FTE     | Fac FTE      | Norm      | FTE     | Fac FTE      | Norm          | FTE     | Fac FTE      | Norm      | FTE     | Fac FTE                      | Norm      |
| 52.01         | RSCB Administration                     | 0401         | -       | -            | -         | -       | -            | -             | 2.0     | 13.8         | 55.6%     | 2.0     | 13.8                         | 89.6%     |
| 52.01         | Peer Norms                              |              |         | 11.9         | ***       |         | 6.7          | ***           |         | 24.8         |           |         | 15.4                         |           |
|               |   |              |         |              |           |         |              |               |         |              |           |         |                              |           |
| 52.03         | Accountancy                             | 0410         | 9.0     | 16.4         | 105.1%    | 2.0     | 29.3         | 104.3%        | 0.8     | 24.3         | 102.8%    | 11.8    | 19.1                         | 104.7%    |
| 52.03         | Peer Norms                              |              |         | 15.6         |           |         | 28.1         |               |         | 23.7         |           |         | 18.3                         |           |
|               |   |              |         |              |           |         |              |               |         |              |           |         |                              |           |
| 52.08         | Finance                                 | 0421         | 7.0     | 15.1         | 107.1%    | 1.0     | 13.4         | 47.6%         | 0.3     | 37.6         | 156.7%    | 8.3     | 15.5                         | 91.0%     |
| 52.08         | Peer Norms                              |              |         | 14.1         |           |         | 28.1         |               |         | 24.0         |           |         | 17.1                         |           |
|               |   |              |         |              |           |         |              |               |         |              |           |         |                              |           |
| 45.06         | Economics Center for Economic Education | 0440<br>0441 | 11.0    | 13.1         | 80.7%     | 2.0     | 15.1         | 49.8%         | 9.1     | 10.1         | 47.5%     | 22.1    | 12.1                         | 60.1%     |
| 45.06         | Peer Norms                              | 0441         |         | 16.2         |           |         | 30.4         |               |         | 21.3         |           |         | 20.1                         |           |
| 13.00         | 1 cer i terms                           |              |         | 10.2         |           |         | 30.1         |               |         | 21.5         |           |         | 20.1                         |           |
| 52.02         | Management                              | 0471         | 9.0     | 11.0         | 71.1%     | 1.0     | 30.4         | 115.4%        | 3.3     | 29.6         | 169.5%    | 13.3    | 17.0                         | 98.5%     |
| 52.02         | Peer Norms                              | 04/1         | 9.0     | 15.5         | /1.1/0    | 1.0     | 26.3         | 113.470       | 3.3     | 17.5         | 109.570   | 13.3    | 17.3                         | 96.370    |
| 32.02         | i cei i tolliis                         |              |         | 13.3         |           |         | 20.3         |               |         | 17.3         |           |         | 17.5                         |           |
| 52.12         | Management Sci & Info Sys.              | 0475         | 11.0    | 14.9         | 107.7%    | 3.0     | 25.6         | 122.3%        | 1.0     | 26.6         | 110.8%    | 15.7    | 17.1                         | 94.5%     |
| 52.12         | Peer Norms                              |              |         | 13.9         |           |         | 20.9         |               |         | 24.0         |           |         | 18.1                         |           |
|               |   |              |         |              |           |         |              |               |         |              |           |         |                              |           |
| 52.14         | Marketing                               | 0480         | 5.0     | 15.6         | 101.7%    | 1.0     | 19.0         | 64.5%         | 2.5     | 22.5         | 81.3%     | 8.5     | 18.1                         | 98.2%     |
| 52.14         | Peer Norms                              |              |         | 15.3         |           |         | 29.5         |               |         | 27.7         |           |         | 18.4                         |           |
|               |   |              |         |              |           |         |              |               |         |              |           |         |                              |           |
| RSCB A        | verage / Total                          |              | 52.0    | 14.2         | 95.7%     | 10.0    | 22.9         | 88.8%         | 19.0    | 17.4         | 80.0%     | 81.7    | 15.9                         | 93.5%     |
|               | rm Average                              |              | 02.0    | 14.8         | 22.,70    | 10.0    | 25.7         | 33.370        | 17.0    | 21.8         | 20.070    | 011.    | 17.0                         | 22.270    |
|               | -                                       |              | 40.4.2  |              | 102.70/   | 02.5    |              | 00.467        | 1665    |              | 99.207    | 700.0   |                              | 00.00/    |
|               | Average / Total                         |              | 404.2   | 13.1<br>12.6 | 103.7%    | 93.5    | 21.1 21.2    | 99.4%         | 166.7   | 15.8<br>17.7 | 89.2%     | 709.0   | 13.9<br>14.2                 | 98.0%     |
| Campus        | Peer Norm Average                       |              |         | 12.0         |           |         | 21.2         |               |         | 1/./         |           |         | 14.2                         |           |

<sup>\*</sup> Outlier - Not included in RSCB Average, but Faculty FTE is included in BSCBTotal.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in RSCB Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of Raj Soin College of Business vs. Peer Norms

|                                      |        |                |                      |                   | Fall           | Term G               | raduate Stud      | ent FTE | per Faci             | ulty FTE          |                |                      |                   |
|--------------------------------------|--------|----------------|----------------------|-------------------|----------------|----------------------|-------------------|---------|----------------------|-------------------|----------------|----------------------|-------------------|
| RSCB<br>GRADUATE STUDENT FTE         |        |                | Tenure<br>Tenure-Tra |                   | C              | ther Regula          | ır Faculty        | ;       | Supplement           | al Faculty        | In             | All Fac              |                   |
| CUP                                  |        | #              | C. I. PEPP           | 0/ 67             | #              | G. I. ETE            | 0/ CD             | #       | C. I. ETE.           | 0/ CD             | #              | C. I. PER            | 0/ CD             |
| CIP Code Department Name             | Dept.# | Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of Peer<br>Norm | Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of Peer<br>Norm | Faculty | Stdt FTE/<br>Fac FTE | % of Peer<br>Norm | Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of Peer<br>Norm |
| 52.01 Business                       | 0401   |                | -                    | -                 | -              | -                    | -                 | 2.0     | -                    |                   | 2.0            | -                    | -                 |
| 52.01 Peer Norms                     | 0401   | _              | 5.4                  | ***               |                | 3.3                  | ***               | 2.0     | 4.4                  | ***               | 2.0            | 4.3                  | ***               |
|                                      |        |                |                      |                   |                |                      |                   |         |                      |                   |                |                      |                   |
| 52.03 Accountancy                    | 0410   | 9.0            | 3.1                  | 82.4%             | 2.0            | -                    | -                 | 0.8     | 15.6                 | 222.2%            | 11.8           | 3.4                  | 79.5%             |
| 52.03 Peer Norms                     |        |                | 3.8                  |                   |                | 2.0                  | ***               |         | 7.0                  |                   |                | 4.3                  |                   |
| 52.09 Finance                        | 0421   | 7.0            | 4.2                  | 60.69/            | 1.0            |                      |                   | 0.3     |                      |                   | 0.2            | 2.7                  | 60.00/            |
| 52.08 Finance<br>52.08 Peer Norms    | 0421   | 7.0            | 4.3<br>6.2           | 69.6%             | 1.0            | 1.4                  | ***               | 0.3     | 5.8                  | ***               | 8.3            | 3.7<br>6.1           | 60.0%             |
|                                      |        |                |                      |                   |                |                      |                   |         |                      |                   |                |                      |                   |
| Economics Economics                  | 0440   | 11.0           | 2.6                  | 02.00/            | 2.0            | 5.2                  | 400.00/           | 0.1     |                      | 102 10/           | 22.1           | 4.2                  | 1/2 50/           |
| 45.06 Center for Economic Education  | 0441   | 11.0           | 2.6                  | 92.0%             | 2.0            | 5.3                  | 480.0%            | 9.1     | 6.2                  | 193.1%            | 22.1           | 4.3                  | 162.5%            |
| 45.06 Peer Norms                     |        |                | 2.8                  |                   |                | 1.1                  |                   |         | 3.2                  |                   |                | 2.7                  |                   |
| 52.02 Management                     | 0471   | 9.0            | 4.8                  | 91.5%             | 1.0            |                      |                   | 3.3     | 6.9                  | 64.6%             | 13.3           | 4.9                  | 102.3%            |
| 52.02 Management<br>52.02 Peer Norms | 04/1   | 9.0            | 5.2                  | 91.5%             | 1.0            | 4.6                  | ***               | 3.3     | 10.7                 | 04.0%             | 13.3           | 4.9                  | 102.3%            |
|                                      |        |                |                      |                   |                |                      |                   |         |                      |                   |                |                      |                   |
| 52.12 Management Sci & Info Sys.     | 0475   | 11.0           | 5.6                  | 87.7%             | 3.0            | 4.7                  | 200.0%            | 1.0     | 10.7                 | 480.0%            | 15.7           | 5.6                  | 135.1%            |
| 52.12 Peer Norms                     |        |                | 6.3                  |                   |                | 2.3                  |                   |         | 2.2                  |                   |                | 4.1                  |                   |
| 52.14 Marketing                      | 0480   | 5.0            | 1.0                  | 25.7%             | 1.0            | 9.3                  | 247.1%            | 2.5     | 10.7                 | 152.4%            | 8.5            | 4.8                  | 110.3%            |
| 52.14 Peer Norms                     |        |                | 3.9                  |                   |                | 3.8                  |                   |         | 7.0                  |                   |                | 4.3                  |                   |
|                                      |        |                |                      |                   |                |                      |                   |         |                      |                   |                |                      |                   |
| RSCB Average / Total                 |        | 52.0           | 3.8                  | 69.9%             | 10.0           | 3.9                  | 123.2%            | 19.0    | 7.7                  | 91.5%             | 81.7           | 4.5                  | 98.0%             |
| Peer Norm Average                    |        |                | 5.4                  |                   |                | 3.2                  |                   |         | 8.4                  |                   |                | 4.6                  |                   |
| Campus Average / Total               |        | 404.2          | 4.3                  | 82.9%             | 93.5           | 1.7                  | 54.7%             | 166.7   | 2.7                  | 56.2%             | 709.0          | 3.3                  | 122.4%            |
| Campus Peer Norm Average             |        |                | 5.2                  |                   |                | 3.0                  |                   |         | 4.7                  |                   |                | 2.7                  |                   |

<sup>\*</sup> Outlier - Not included in RSCB Average, but Faculty FTE is included in BSCBTotal.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in RSCB Average or Peer Norm Average due to lack of corresponding data point.

#### DELAWARE STUDY

National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of Raj Soin College of Business vs. Peer Norms

|                |                          |        |         |           |        |         | Fall Terr   | n Total Stu | ıdent F | TE per Fa    | culty FTI | Ξ       |             |        |        |          | structional          |
|----------------|--------------------------|--------|---------|-----------|--------|---------|-------------|-------------|---------|--------------|-----------|---------|-------------|--------|--------|----------|----------------------|
| RSC            | B<br>L STUDENT FTE       |        | Tei     | Tenured a |        | Ot      | her Regular | Faculty     | Su      | pplemental F | Faculty   | Inclu   | All Faculty |        | %      | _        | per Total<br>ent FTE |
|                |                          |        | #       |           | % of   | #       |             | % of        | #       |              | % of      | #       |             | % of   | SCH    |          |                      |
| CIP            |                          |        | Faculty |           | Peer   | Faculty | Stdt FTE/   | Peer        | Faculty | Stdt FTE/    | Peer      | Faculty | Stdt FTE/   | Peer   | GRAD   | Expense  | % of Peer            |
| Code           | Department Name          | Dept.# | FTE     | Fac FTE   | Norm   | FTE     | Fac FTE     | Norm        | FTE     | Fac FTE      | Norm      | FTE     | Fac FTE     | Norm   |        |          | Norm                 |
| 52.01          | Business                 | 0401   | -       | -         | -      | -       | -           | -           | 2.0     | 13.8         | 47.1%     | 2.0     | 13.8        | 69.7%  | 0.0%   | \$11,082 | *** -                |
| 52.01          | Peer Norms               |        |         | 17.3      | ***    |         | 15.3        | ***         |         | 29.3         |           |         | 19.8        |        | 11.0%  | -        |                      |
| 52.02          | A                        | 0410   | 9.0     | 19.5      | 97.5%  | 2.0     | 29.3        | 102.8%      | 0.8     | 39.9         | 119.8%    | 11.8    | 22.6        | 97.8%  | 9.8%   | \$5,677  | 106.2%               |
| 52.03<br>52.03 | Accountancy Peer Norms   | 0410   | 9.0     | 20.0      | 97.5%  | 2.0     | 29.5        | 102.8%      | 0.8     | 33.3         | 119.8%    | 11.8    | 23.1        | 97.8%  | 15.7%  | \$5,677  | 106.2%               |
| 32.03          | reel Norms               |        |         | 20.0      |        |         | 20.3        |             |         | 33.3         |           |         | 23.1        |        | 13.770 | \$3,344  |                      |
| 52.08          | Finance                  | 0421   | 7.0     | 19.4      | 95.6%  | 1.0     | 13.4        | 52.5%       | 0.3     | 37.6         | 136.2%    | 8.3     | 19.2        | 82.8%  | 12.4%  | \$7,030  | 136.7%               |
| 52.08          | Peer Norms               |        |         | 20.3      |        |         | 25.5        |             |         | 27.6         |           |         | 23.2        |        | 18.6%  | \$5,143  |                      |
|                |                          |        |         |           |        |         |             |             |         |              |           |         |             |        |        |          |                      |
| 45.06          | Economics                | 0440   | 11.0    | 15.6      | 79.2%  | 2.0     | 20.4        | 61.3%       | 9.1     | 16.4         | 63.6%     | 22.1    | 16.4        | 69.8%  | 17.7%  | \$5,928  | 130.2%               |
| 15.00          | Center for Economic Ed.  | 0441   |         | 10.7      |        |         | 22.2        |             |         | 25.0         |           |         | 22.5        |        | 12.70/ | 04.554   |                      |
| 45.06          | Peer Norms               |        |         | 19.7      |        |         | 33.3        |             |         | 25.8         |           |         | 23.5        |        | 12.7%  | \$4,554  |                      |
| 52.02          | Management               | 0471   | 9.0     | 15.8      | 76.3%  | 1.0     | 30.4        | 97.4%       | 3.3     | 36.5         | 121.7%    | 13.3    | 21.9        | 95.2%  | 14.7%  | \$4,219  | 94.3%                |
| 52.02          | Peer Norms               |        |         | 20.7      |        |         | 31.2        |             |         | 30.0         |           |         | 23.0        |        | -      | \$4,472  |                      |
|                |                          |        |         |           |        |         |             |             |         |              |           |         |             |        |        |          |                      |
| 52.12          | Management Sci & Info Sy | 0475   | 11.0    | 20.6      | 103.5% | 3.0     | 30.3        | 133.5%      | 1.0     | 37.3         | 135.6%    | 15.7    | 22.6        | 98.7%  | 16.3%  | \$4,383  | 91.6%                |
| 52.12          | Peer Norms               |        |         | 19.9      |        |         | 22.7        |             |         | 27.5         |           |         | 22.9        |        | 13.6%  | \$4,787  |                      |
| 52.14          | Marketing                | 0480   | 5.0     | 16.6      | 83.0%  | 1.0     | 28.3        | 85.0%       | 2.5     | 33.2         | 95.7%     | 8.5     | 22.9        | 97.9%  | 13.7%  | \$4,593  | 90.4%                |
| 52.14          | Peer Norms               | 0480   | 3.0     | 20.0      | 83.070 | 1.0     | 33.3        | 03.070      | 2.3     | 34.7         | 93.170    | 0.5     | 23.4        | 91.970 | 16.7%  | \$5,078  | 90.470               |
| 32.11          | 1 cer i torrito          |        |         | 20.0      |        |         | 33.3        |             |         | 31.7         |           |         | 23.1        |        | 10.770 | ψυ,010   |                      |
| RSCB A         | verage / Total           |        | 52.0    | 18.0      | 89.2%  | 10.0    | 26.2        | 89.3%       | 19.0    | 24.3         | 87.2%     | 81.7    | 20.3        | 91.5%  | 14.3%  | \$5,200  | 114.2%               |
|                | rm Average               |        | 02.0    | 20.2      | 37.270 | 10.0    | 29.4        | 57.570      | 1,10    | 27.8         | 37.270    | 011.    | 22.2        | 71.570 | 17.1%  | \$4,555  | 111.270              |
|                | 2                        |        |         |           |        |         |             |             |         |              |           |         |             |        |        | ,        |                      |
|                | Average / Total          |        | 404.2   | 17.2      | 112.5% | 93.5    | 22.7        | 101.4%      | 166.7   | 18.4         | 89.2%     | 709.0   | 17.1        | 100.5% |        | \$4,638  | 102.5%               |
| Campus         | Peer Norm Average        |        |         | 15.3      |        |         | 22.4        |             |         | 20.6         |           |         | 17.0        |        | 10.1%  | \$4,523  |                      |

<sup>\*</sup> Outlier - Not included in RSCB Average, but Faculty FTE is included in BSCBTotal.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in RSCB Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of College of Education and Human Services vs. Peer Norms

|   |                      |       |                     | F      | all Ter | m Under      | graduate S | Student | FTE per      | r Faculty F | TE      |              |        |
|---|----------------------|-------|---------------------|--------|---------|--------------|------------|---------|--------------|-------------|---------|--------------|--------|
| CEHS UNDERGRADUATE STUDENT FTE  |                      | Ten   | Tenured a ure-Track |        | Oth     | er Regular   | Faculty    | Su      | pplemental   | Faculty     | Inc     | All Fact     | 5      |
|   |                      | #     |                     | % of   | #       |              | % of       | #       |              | % of        | #       |              |        |
| CIP   |                      | -     | Stdt FTE/           | Peer   | -       | Stdt FTE/    |            | Faculty | Stdt FTE/    |             | Faculty |              |        |
| <u>Code</u> <u>Department Name</u>  | Dept.#               | FTE   | Fac FTE             | Norm   | FTE     | Fac FTE      | Norm       | FTE     | Fac FTE      | Norm        | FTE     | Fac FTE      | Norm   |
| CEHS Administration 13.01 Prof. Practice & Research Academic Support Services | 0501<br>0512<br>0524 | 0.5   | -                   | -      | 1.0     | 2.2          | * 26.2%    | 2.7     | 0.7          | 6.4%        | 4.2     | 1.0          | 11.2%  |
| 13.01 Peer Norm   |                      |       | 5.9                 | ***    |         | 8.4          | **         |         | 10.3         |             |         | 8.5          |        |
| 13.04 Educational Leadership<br>13.04 Peer Norm                               | 0518                 | 12.5  | 5.9<br>2.5          | 240.5% | 2.0     | 10.5<br>7.6  | 138.6%     | 7.5     | 5.3<br>1.6   | 329.2%      | 22.0    | 6.1<br>2.6   | 235.9% |
| 13.13 Teacher Education Lab Expenience  | 0522<br>0525         | 18.1  | 9.9                 | 57.8%  | 4.0     | 10.3         | 51.8%      | 6.7     | 17.5         | 101.5%      | 28.8    | 11.7         | 69.8%  |
| 13.13 Peer Norm   |                      |       | 17.1                |        |         | 19.9         |            |         | 17.3         |             |         | 16.8         |        |
| 31.05 Health, Physical Ed, Recreation<br>31.05 Peer Norm                      | 0516                 | 4.0   | 16.8<br>11.7        | 144.0% | 1.0     | 22.9<br>15.5 | 148.3%     | 14.8    | 14.3<br>11.5 | 124.3%      | 19.8    | 15.3<br>10.8 | 141.4% |
| 13.11 Human Services<br>13.11 Peer Norm                                       | 0520                 | 10.0  | 3.1                 | *** _  | -       |              |            | 4.5     | 15.5         | *** _       | 14.5    | 6.9          | *** _  |
| CEHS Average / Total Peer Norm Average  |                      | 45.1  | 9.2                 | 91.8%  | 8.0     | 12.2<br>17.7 | 69.0%      | 36.2    | 11.7<br>11.7 | 99.9%       | 89.3    | 10.4<br>9.5  | 109.6% |
| Campus Average / Total Campus Peer Norm Average                               |                      | 404.2 | 13.1<br>12.6        | 103.7% | 93.5    | 21.1<br>21.2 | 99.4%      | 166.7   | 15.8<br>17.7 | 89.2%       | 709.0   | 13.9<br>14.2 | 98.0%  |

<sup>\*</sup> Outlier - Not included in CEHS Average, but Faculty FTE is included in CEHS Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CEHS Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Education and Human Services vs. Peer Norms

|                |   |                      |         |              |          | Fall 7  | Term Gra    | duate Stud | ent FT  | E per Fac  | ulty FTE |         |                           |     |        |
|----------------|---|----------------------|---------|--------------|----------|---------|-------------|------------|---------|------------|----------|---------|---------------------------|-----|--------|
| CEI<br>GRAD    | IS<br>uate student fte  |                      | Те      | Tenured a    |          | Ot      | her Regular | Faculty    | Su      | pplemental | Faculty  | Incl    | All Facu<br>udes Teaching | ,   | stants |
|                |   |                      | #       |              | % of     | #       |             | % of       | #       |            | % of     | #       |                           |     | % of   |
| CIP            |   |                      | Faculty | Stdt FTE/    | Peer     | Faculty | Stdt FTE/   | Peer       | Faculty |            | Peer     | Faculty | Stdt FTE/                 |     | Peer   |
| <u>Code</u>    | Department Name   | Dept. #              | FTE     | Fac FTE      | Norm     | FTE     | Fac FTE     | Norm       | FTE     | Fac FTE    | Norm     | FTE     | Fac FTE                   |     | Norm   |
| 13.01          | CEHS Administration<br>Prof. Practice & Research<br>Academic Support Services | 0501<br>0512<br>0524 | 0.5     | 11.1         | 158.7%   | 1.0     | 2.8         | 48.1%      | 2.7     | 14.7       | 197.2%   | 4.2     | 11.4                      |     | 168.6% |
| 13.01          | Peer Norm   |                      |         | 7.0          |          |         | 5.8         |            |         | 7.4        |          |         | 6.8                       |     |        |
| 13.04<br>13.04 | Educational Leadership<br>Peer Norm   | 0518                 | 12.5    | 19.4<br>14.0 | 138.9%   | 2.0     | 5.9<br>2.8  | 212.0%     | 7.5     | 8.7<br>9.3 | 92.9%    | 22.0    | 14.6<br>12.1              |     | 120.2% |
| 13.01          | 1 cci i tolili  |                      |         | 11.0         |          |         | 2.0         |            |         | 7.5        |          |         | 12.1                      |     |        |
| 13.13          | Teacher Education<br>Lab Expenience   | 0522<br>0525         | 18.1    | 9.4          | * 404.8% | 4.0     | 7.0         | * 2100.0%  | 6.7     | 4.8        | 477.8%   | 28.8    | 8.0                       | *   | 600.0% |
| 13.13          | Peer Norm   |                      |         | 2.3          | **       |         | 0.3         | **         |         | 1.0        |          |         | 1.3                       | **  |        |
| 31.05<br>31.05 | Health, Physical Ed, Recreation<br>Peer Norm                                  | 0516                 | 4.0     | 3.9<br>5.2   | 74.5%    | 1.0     |             | -          | 14.8    | 0.1        | 11.1%    | 19.8    | 0.9                       |     | 47.1%  |
| 13.11<br>13.11 | Human Services<br>Peer Norm   | 0520                 | 10.0    | 13.7         | *** _    | -       | -           | -          | 4.5     | 2.8        | *** _    | 14.5    | 10.2                      | *** | -      |
|                |   |                      |         |              |          |         |             |            |         |            |          |         |                           |     |        |
|                | Average / <b>Total</b><br>orm Average   |                      | 45.1    | 16.5         | 206.9%   | 8.0     | 4.9         | 101.5%     | 36.2    | 3.3<br>6.8 | 48.5%    | 89.3    | 7.4<br>6.9                |     | 107.1% |
|                |   |                      |         |              |          |         |             |            |         |            |          |         |                           |     |        |
| _              | npus Average / Total  |                      | 404.2   | 4.3<br>5.2   | 82.9%    | 93.5    | 3.0         | 54.7%      | 166.7   | 2.7<br>4.7 | 56.2%    | 709.0   | 3.3                       |     | 122.4% |
| Campu          | us Peer Norm Average  |                      |         | 3.4          |          |         | 3.0         |            |         | 4./        |          |         | 4.1                       |     |        |

<sup>\*</sup> Outlier - Not included in CEHS Average, but Faculty FTE is included in CEHS Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CEHS Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of College of Education and Human Services vs. Peer Norms

|  |                      |       |              |        | Fall    | Term To      | tal Studen | t FTE p | er Facul     | ty FTE  |       |                              |        |                | Direct I           | nstructional           |
|--|----------------------|-------|--------------|--------|---------|--------------|------------|---------|--------------|---------|-------|------------------------------|--------|----------------|--------------------|------------------------|
| CEHS TOTAL STUDENT FTE   |                      | Ten   | Tenured a    |        | Oth     | ner Regular  | Faculty    | Sup     | pplemental   | Faculty | Inclu | All Facult<br>des Teaching A |        | %<br>SCH       | -                  | e per Total<br>ent FTE |
|  |                      |       |              | % of   | #       |              | % of       | #       |              | % of    |       |                              | % of   | GRAD           |                    |                        |
| CIP  |                      | ,     | Stdt FTE/    | Peer   | Faculty | Stdt FTE/    | Peer       | Faculty | Stdt FTE/    |         |       | Stdt FTE/                    | Peer   |                | Expense            | % of Peer              |
| Code Department Name   | Dept. #              | FTE   | Fac FTE      | Norm   | FTE     | Fac FTE      | Norm       | FTE     | Fac FTE      | Norm    | FTE   | Fac FTE                      | Norm   |                |                    | Norm                   |
| CEHS Administration 13.01 Prof. Practice & Research Academic Support Serv. | 0501<br>0512<br>0524 | 0.5   | 11.1         | 84.7%  | 1.0     | 5.0          | * 32.1%    | 2.7     | 15.3         | 90.0%   | 4.2   | 12.4                         | 88.6%  | 88.0%          | \$7,613            | 137.1%                 |
| 13.01 Peer Norm  |                      |       | 13.1         |        |         | 15.6         | **         |         | 17.0         |         |       | 14.0                         |        | 39.5%          | \$5,555            |                        |
| 13.04 Educational Leadership<br>13.04 Peer Norm                            | 0518                 | 12.5  | 25.3<br>17.4 | 145.4% | 2.0     | 16.3<br>10.4 | 156.7%     | 7.5     | 13.9<br>12.3 | 113.0%  | 22.0  | 20.6<br>15.7                 | 131.2% | 58.7%<br>63.5% | \$4,442<br>\$5,278 | 84.2%                  |
| 13.13 Teacher Education Lab Experience                                     | 0522<br>0525         | 18.1  | 19.3         | 97.5%  | 4.0     | 17.4         | 82.5%      | 6.7     | 22.2         | 116.8%  | 28.8  | 19.7                         | 105.3% | 29.0%          | \$3,645            | 107.8%                 |
| 13.13 Peer Norm  |                      |       | 19.8         |        |         | 21.1         |            |         | 19.0         |         |       | 18.7                         |        | 7.3%           | \$3,381            |                        |
| 31.05 Health, Physical Ed, Recrea 31.05 Peer Norm                          | 0516                 | 4.0   | 20.6<br>15.3 | 134.6% | 1.0     | 22.9<br>18.9 | 121.2%     | 14.8    | 14.5<br>15.9 | 91.2%   | 19.8  | 16.1<br>14.0                 | 115.0% | 3.4%<br>11.1%  | \$2,552<br>\$4,959 | 51.5%                  |
| 13.11 Human Services<br>13.11 Peer Norm                                    | 0520                 | 10.0  | 16.7         | *** _  | -       | -            | -          | 4.5     | 18.2         | *** _   | 14.5  | 17.2                         | *** _  | 47.0           | \$4,980            | *** _                  |
| CEHS Average / Total Peer Norm Average                                     |                      | 45.1  | 21.5<br>14.9 | 143.7% | 8.0     | 17.9<br>18.7 | 95.7%      | 36.2    | 16.1<br>16.3 | 98.3%   | 89.3  | 18.6<br>14.9                 | 125.0% | 34.3%<br>30.5% | \$3,802<br>\$4,641 | 81.9%                  |
| Campus Average / Total Campus Peer Norm Average                            |                      | 404.2 | 17.2<br>15.3 | 112.5% | 93.5    | 22.7<br>22.4 | 101.4%     | 166.7   | 18.4<br>20.6 | 89.2%   | 709.0 | 17.1<br>17.0                 | 100.5% | 12.4%<br>10.1% | \$4,638<br>\$4,523 | 102.5%                 |

<sup>\*</sup> Outlier - Not included in CEHS Average, but Faculty FTE is included in CEHSTotal.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CEHS Average or Peer Norm Average due to lack of corresponding data point.

# **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Science and Math vs. Peer Norms

|   |        |                     |                      |     | F                | all Ter             | m Undei      | rgra   | duate S              | Student             | FTE per              | · Facu  | lty F                | TE            |                      |     |                   |
|---|--------|---------------------|----------------------|-----|------------------|---------------------|--------------|--------|----------------------|---------------------|----------------------|---------|----------------------|---------------|----------------------|-----|-------------------|
| COSM UNDERGRADUATE STUDENT FT                         | ГЕ     | Ten                 | Tenured a            |     |                  | Oth                 | er Regular   | r Facu | ılty                 | Suj                 | pplemental           | Faculty |                      | Incl          | All Facudes Teachin  |     | tants             |
| CIP Code Department Name D                            | Dept.# | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | Po  | of<br>eer<br>orm | #<br>Faculty<br>FTE | Stdt FTE     |        | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | I       | 6 of<br>Peer<br>form | # Faculty FTE | Stdt FTE/<br>Fac FTE | ģ   | % of Peer<br>Norm |
|   | 0605   | 16.7                | 14.5<br>13.9         |     | 4.3%             | 4.1                 | 15.8<br>39.0 |        | 40.5%                | 5.6                 | 14.7<br>19.7         |         | 1.9%                 | 33.3          | 11.7<br>15.7         |     | 74.2%             |
| 26.02 Biochem & Molecular Bio (26.02 Peer Norm        | 0621   | 3.0                 | 1.8                  | *** |                  | -                   | -            |        |                      | -                   |                      |         | -                    | 3.0           | 1.8                  | *** |                   |
| 26.09 Biomedical Sciences (26.09 Peer Norm            | 0625   | 1.8                 | 6.5                  | *** | -                | 0.0                 | -            |        |                      | 0.2                 | -                    |         | -                    | 2.0           | 5.9                  | *** | -                 |
| 26.04 Anatomy 0<br>26.04 Peer Norm                    | 0620   | 3.5                 | 0.3                  | *** | -                | 2.0                 | 23.8         | ***    |                      | -                   |                      |         |                      | 6.5           | 7.5                  | *** | -                 |
| 26.10 Pharm. & Toxicology<br>26.10 Pharm & Toxicology | 0627   | -                   | -                    |     | -                | 0.5                 | 4.7          | ***    |                      | 0.1                 | 78.3                 | ***     | -                    | 0.5           | 13.3                 | *** | -                 |
| 26.07 Physiology & Biophysics C<br>26.07 Peer Norm    | 0623   | 2.6                 | 0.1                  | *** | -                | -                   | -            |        |                      | 0.3                 | 100.2                | ***     | -                    | 2.9           | 11.3                 | *** | -                 |
| 27.01 Mathematics & Statistics C<br>27.01 Peer Norm   | 0697   | 29.8                | 10.8<br>13.1         | 82  | .7%              | 8.0                 | 30.9<br>27.9 |        | 111.0%               | 12.3                | 28.2<br>27.1         | 10      | 4.2%                 | 51.7          | 18.7<br>20.2         |     | 92.4%             |
| 30.01 COSM Administration (30.01 Peer Norm            | 0601   | 1.0                 | 5.3                  | *** | -                | -                   | -            |        |                      | 1.4                 | 19.5                 | ***     | -                    | 2.8           | 12.0                 | *** | -                 |
| 40.05 Chemistry (40.05 Peer Norm                      | 0606   | 12.0                | 22.1<br>17.1         | 128 | 8.8%             | -                   | 23.7         | ***    |                      | 1.3                 | 20.3<br>23.7         | 8:      | 5.4%                 | 19.3          | 15.1<br>15.6         |     | 97.0%             |
| 40.06 Geological Sciences (40.06 Peer Norm            | 0607   | 11.7                | 12.7<br>17.1         | 73. | .9%              | -                   | 31.5         | ***    |                      | 0.8                 | 9.6<br>29.5          | 32      | 2.5%                 | 15.7          | 12.5<br>17.4         |     | 71.6%             |
| 40.08 Physics 0<br>40.08 Peer Norm                    | 0608   | 7.7                 | 10.1<br>14.3         | 70  | .7%              | 1.0                 | 23.8         | ***    | -                    | 2.8                 | 29.5<br>20.2         | 14      | 6.2%                 | 13.7          | 13.5<br>15.1         |     | 89.0%             |

|  |              |                     |                      | F                    | all Ter             | m Under              | gra | duate \$             | Student             | FTE per              | ·Fac  | culty F              | ТЕ                  |  |     |                   |
|--|--------------|---------------------|----------------------|----------------------|---------------------|----------------------|-----|----------------------|---------------------|----------------------|-------|----------------------|---------------------|--|-----|-------------------|
| COSM<br>undergraduate student i                  | FTE          | Ter                 | Tenured a            |                      | Oth                 | er Regular           | Fac | ulty                 | Suj                 | pplemental           | Facul | lty                  | Inc                 | All Facture All Fa | -   | istants           |
| CIP Code Department Name                         | Dept.#       | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | '   | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE |       | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE   |     | % of Peer<br>Norm |
| 42.01 Psychology<br>42.01 Peer Norm              | 0609         | 21.0                | 17.7<br>15.1         | 117.7%               | 1.0                 | 231.3<br>37.9        | *   | 609.7%               | 4.2                 | 29.9<br>30.2         |       | 98.9%                | 31.2                | 24.5<br>18.8   |     | 130.1%            |
| 51.10 Medical Technology<br>51.10 Peer Norm      | 0604         | -                   | -                    | -                    | -                   | -                    |     | -                    | 0.8                 | 7.2                  | ***   | -                    | 0.8                 | 0.1  | *** | -                 |
| 26.13 Environmental Health Environmental Science | 0610<br>0611 | 1.7                 | 3.1                  | *** _                | 0.9                 | 2.5                  | *** | -                    | 0.8                 | 11.6                 | ***   | -                    | 3.4                 | 4.9  | *** | -                 |
| 26.13 Peer Norm                                  |              |                     | -                    |                      |                     | -                    |     |                      |                     | -                    |       |                      |                     | -  |     |                   |
| COSM Average / Total Peer Norm Average           |              | 112.4               | 14.4<br>14.5         | 99.8%                | 17.5                | 25.8<br>34.6         |     | 74.6%                | 30.6                | 24.9<br>25.3         |       | 98.5%                | 186.7               | 16.9<br>16.8   |     | 100.7%            |
| Campus Average / Total Campus Peer Norm Average  |              | 404.2               | 13.1<br>12.6         | 103.7%               | 93.5                | 21.1<br>21.2         |     | 99.4%                | 166.7               | 15.8<br>17.7         |       | 89.2%                | 709.0               | 13.9<br>14.2   |     | 98.0%             |

<sup>\*</sup> Outlier - Not included in COSM Average, but Faculty FTE is included in COSM **Total**.

\*\* Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in COSM Average or Peer Norm Average due to lack of corresponding data point.

# **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Science and Math vs. Peer Norms

|   |         |               |                      |      |                      | Fall T        | erm Gra              | duat  | te Stud              | lent FT       | E per Fac            | culty | y FTE                |               |                        |     |                      |
|---|---------|---------------|----------------------|------|----------------------|---------------|----------------------|-------|----------------------|---------------|----------------------|-------|----------------------|---------------|------------------------|-----|----------------------|
| COSM GRADUATE STUDENT FTE                             |         | Те            | Tenured a            |      | ty                   | Oth           | ner Regular          | Facul | ty                   | Su            | pplemental           | Facu  | ılty                 | Inch          | All Faculades Teaching |     | ants                 |
| CIP Code Department Name                              | Dept. # | # Faculty FTE | Stdt FTE/<br>Fac FTE |      | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE |       | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE |       | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE   |     | % of<br>Peer<br>Norm |
| 26.01 Biological Sciences<br>26.01 Peer Norm          | 0605    | 16.7          | 3.1<br>2.3           |      | 133.3%               | 4.1           | 0.3<br>0.2           |       | 150.0%               | 5.6           | 0.8<br>0.4           |       | 175.0%               | 33.3          | 1.7<br>1.6             |     | 107.1%               |
| 26.02 Biochem & Molecular Bio<br>26.02 Peer Norm      | 0621    | 3.0           | 3.3                  | ***  |                      | -             |                      |       |                      |               |                      |       |                      | 3.0           | 3.3                    | *** | -                    |
| 26.09 Biomedical Sciences<br>26.09 Peer Norm          | 0625    | 1.8           | 6.2                  | ***  |                      | 0.0           |                      |       |                      | 0.2           | 18.1                 | ***   | -                    | 2.0           | 7.1                    | *** | -                    |
| 26.04 Anatomy<br>26.04 Peer Norm                      | 0620    | 3.5           | 3.6                  | ***  |                      | 2.0           | 0.9                  | ***   |                      | -             |                      |       | -                    | 6.5           | 2.2                    | *** | -                    |
| 26.10 Pharm. & Toxicology<br>26.10 Pharm & Toxicology | 0627    | -             | -                    |      |                      | 0.5           | -                    |       |                      | 0.1           | -                    |       | -                    | 0.5           | -                      |     | -                    |
| 26.07 Physiology & Biophysics 26.07 Peer Norm         | 0623    | 2.6           | 1.7                  | ***  |                      | -             | -                    |       |                      | 0.3           | 5.3                  | ***   | -                    | 2.9           | 2.0                    | *** | -                    |
| 27.01 Mathematics & Statistics 27.01 Peer Norm        | 0697    | 29.8          | 1.4<br>1.6           |      | 92.9%                | 8.0           | 0.1                  | ***   |                      | 12.3          | 0.2                  | ***   |                      | 51.7          | 0.9<br>0.8             |     | 114.3%               |
| 30.01 COSM Administration 30.01 Peer Norm             | 0601    | 1.0           | 1.9                  | ***  |                      | -             | -                    |       |                      | 1.4           | 0.5                  | ***   | -                    | 2.8           | 0.9                    | *** | -                    |
| 40.05 Chemistry 40.05 Peer Norm                       | 0606    | 12.0          | 3.6                  |      | 177.8%               | -             |                      |       |                      | 1.3           | 3.0                  |       | 300.0%               | 19.3          | 2.4                    |     | 183.3%               |
| 40.06 Geological Sciences 40.06 Peer Norm             | 0607    | 11.7          | 5.2                  | * ** | 361.5%               | -             | - 0.8                | ***   |                      | 0.8           | 10.0                 | *     | 1285.7%              | 15.7          | 4.3                    | *   | 433.3%               |
| 40.08 Physics<br>40.08 Peer Norm                      | 0608    | 7.7           | 0.9<br>0.9           |      | 100.0%               | 1.0           | 3.8                  | ***   | -                    | 2.8           | 0.1<br>1.0           |       | 11.1%                | 13.7          | 0.8<br>0.8             |     | 100.0%               |

|  |              |         |            |       | Fall T  | erm Gra     | duate Stud | lent FT | E per Fac  | culty FTE |         |            | -   |        |
|--|--------------|---------|------------|-------|---------|-------------|------------|---------|------------|-----------|---------|------------|-----|--------|
| COSM<br>GRADUATE STUDENT FTE                                     |              | Te      | Tenured a  |       | Otl     | ner Regular | Faculty    | Su      | pplemental | Faculty   | Incl    | All Facu   | •   | ants   |
|  |              | #       |            | % of  | #       |             | % of       | #       |            | % of      | #       |            |     | % of   |
| CIP  |              | Faculty | Stdt FTE/  |       | Faculty | Stdt FTE/   | Peer       | Faculty | Stdt FTE/  | Peer      | Faculty | Stdt FTE/  |     | Peer   |
| Code Department Name   | Dept. #      | FTE     | Fac FTE    | Norm  | FTE     | Fac FTE     | Norm       | FTE     | Fac FTE    | Norm      | FTE     | Fac FTE    |     | Norm   |
| 42.01 Psychology   | 0609         | 21.0    | 2.6        | 69.7% | 1.0     | -           | _          | 4.2     | 0.6        | 41.7%     | 31.2    | 1.8        |     | 69.6%  |
| 42.01 Peer Norm  |              |         | 3.7        |       |         | 1.3         | ***        |         | 1.3        |           |         | 2.6        |     |        |
| 51.10 Medical Technology<br>51.10 Peer Norm                      | 0604         | -       | -          | -     | -       |             | -          | 0.8     |            | -         | 0.8     | 0.1        | *** | -      |
| 26.13 Environmental Health Environmental Science 26.13 Peer Norm | 0610<br>0611 | 1.7     | 4.9        | *** _ | 0.9     | 1.6         | *** _      | 0.8     | 0.9        | *** _     | 3.4     | 3.1        | *** |        |
| 20.13 1 cci 1\(\text{O}\)iii                                     |              |         | -          |       |         | -           |            |         | -          |           |         | -          |     |        |
| COSM Average / Total Peer Norm Average                           |              | 112.4   | 1.8<br>2.3 | 79.1% | 17.5    | 0.3         |            | 30.6    | 0.7        | 50.4%     | 186.7   | 1.4<br>1.4 |     | 100.2% |
| Campus Average / Total Campus Peer Norm Average                  |              | 404.2   | 4.3<br>5.2 | 82.9% | 93.5    | 1.7<br>3.0  | 54.7%      | 166.7   | 2.7<br>4.7 | 56.2%     | 709.0   | 3.3<br>2.7 |     | 122.4% |

<sup>\*</sup> Outlier - Not included in COSM Average, but Faculty FTE is included in COSM **Total**.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in COSM Average or Peer Norm Average due to lack of corresponding data point.

# **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

Comparison of College of Science and Math vs. Peer Norms

|  |   | Fall Term Total Studen     | nt FTE per Faculty FTE                               |  | Direct Instructional                               |
|--|---|----------------------------|--|--|--|
| COSM TOTAL STUDENT FTE   | Tenured and<br>Tenure-Track Faculty         | Other Regular Faculty      | Supplemental Faculty                                 | All Faculty Includes Teaching Assistants | Expense per Total Student FTE                      |
| CIP Code Department Name Dept. #                                     | # % 6 Faculty Stdt FTE/ Pee FTE Fac FTE Nor | er Faculty Stdt FTE/ Peer  | # % of<br>Faculty Stdt FTE/ Peer<br>FTE Fac FTE Norm |  | GRAD Expense % of Peer Norm                        |
| 26.01 Biological Sciences 0605<br>26.01 Peer Norm                    | 16.7 17.5 109.4<br>16.0                     | 4% 4.1 16.1 40.8%<br>39.5  | 5.6 15.5 73.8%<br>21.0                               | 33.3 13.4 77.9%<br>17.2                  | 7.9% \$5,907 118.6%<br>5.9% \$4,981                |
| 26.02 Biochem & Molecular Bi 0621<br>26.02 Peer Norm                 | 3.0 5.1 *** -                               |                            |  | 3.0 5.1 *** -                            | 52.4% \$9,151 *** -                                |
| 26.09 Biomedical Sciences 0625<br>26.09 Peer Norm                    | 1.8 12.6 *** -                              | 0.0                        | 0.2 18.1 *** -                                       | 2.0 13.1 *** -                           | 41.9% \$12,585 *** -                               |
| 26.04 Anatomy 0620<br>26.04 Peer Norm                                | 3.5 3.9 *** -                               | 2.0 24.7 *** -             |  | 6.5 9.7 *** -                            | 15.0% \$8,332 *** -                                |
| 26.10 Pharm & Toxicology 0627<br>26.10 Pharm & Toxicology            |   | 0.5 4.7 *** -              | 0.1 78.3 *** -                                       | 0.5 13.4 *** -                           | - \$4,388 *** -                                    |
| 26.07 Physiology & Biophysics 0623<br>26.07 Peer Norm                | 2.6 1.7 *** -                               |                            | 0.3 105.6 *** -                                      | 2.9 13.4 *** -                           | - \$10,238 *** -                                   |
| 27.01 Mathematics & Statistics 0697<br>27.01 Peer Norm               | 29.8 12.3 84.8<br>14.5                      | 8% 8.0 30.9 110.0%<br>28.1 | 12.3 28.4 104.8%<br>27.1                             | 51.7 19.5 92.9%<br>21.0                  | 2.8%     \$3,791     103.2%       2.6%     \$3,673 |
| 30.01 COSM Administration 0601<br>30.01 Peer Norm                    | 1.0 7.2 *** -                               |                            | 1.4 20.0 *** -                                       | 2.8 12.9 *** -                           | 4.4% \$1,361 *** -                                 |
| 40.05 Chemistry 0606<br>40.05 Peer Norm                              | 12.0 25.7 146.9<br>17.5                     | 23.9 ***                   | 1.3 23.3 90.0%<br>25.9                               | 19.3 17.6 103.5%<br>17.0                 | 8.8% \$5,610 90.6%<br>4.9% \$6,189                 |
| 40.06 Geological Sciences 0607<br>40.06 Peer Norm                    | 11.7 17.9 96.8<br>18.5                      | 32.0 ***                   | 0.8 19.6 63.2%<br>31.0                               | 15.7 16.8 91.3%<br>18.4                  | 17.3% \$7,322 146.5%<br>4.4% \$4,999               |
| 40.08         Physics         0608           40.08         Peer Norm | 7.7 10.9 72.2<br>15.1                       | 2% 1.0 3.8 15.8%<br>24.1   | 2.8 29.7 136.9%<br>21.7                              | 13.7 14.2 90.4%<br>15.7                  | 3.3% \$5,879 102.9%<br>3.0% \$5,712                |

|   |              |         |                         |        | Fall           | Term T      | otal Stu | uden | t FTE          | per Facu   | lty FTE |         |            |        |       |          | nstructional             |
|---|--------------|---------|-------------------------|--------|----------------|-------------|----------|------|----------------|------------|---------|---------|------------|--------|-------|----------|--------------------------|
| COSM TOTAL STUDENT FTE                              |              | Ter     | Tenured a<br>nure-Track |        | Otl            | ner Regular | Faculty  | r    | Suj            | oplemental | Faculty | Inclu   | All Facult | 5      | % SCH | _        | se per Total<br>lent FTE |
|   |              | #       |                         | % of   | #              |             |          | 6 of | #              |            | % of    | #       |            | % of   | GRAD  | <b>.</b> |                          |
| CIP   | Dont #       | Faculty | Stdt FTE/               | Peer   | Faculty<br>FTE |             |          | eer  | Faculty<br>FTE |            | Peer    | Faculty | Stdt FTE/  | Peer   |       | Expense  | % of Peer                |
| Code Department Name                                | Dept. #      | FTE     | Fac FTE                 | Norm   |                | Fac FTE     |          | orm  |                | Fac FTE    | Norm    | FTE     | Fac FTE    | Norm   |       |          | Norm                     |
| 42.01 Psychology                                    | 0609         | 21.0    | 20.3                    | 111.5% | 1.0            | 231.3       | * 576    | 6.8% | 4.2            | 30.4       | 91.3%   | 31.2    | 26.2       | 124.2% |       | \$3,549  | 98.7%                    |
| 42.01 Peer Norm                                     |              |         | 18.2                    |        |                | 40.1        | **       |      |                | 33.3       |         |         | 21.1       |        | 8.3%  | \$3,594  |                          |
| 51.10 Medical Technology                            | 0604         |         |                         |        |                |             |          |      | 0.8            | 7.2        | *** _   | 0.8     | 7.2        | *** _  | 0.0%  | ¢0 157   | *** _                    |
|   | 0004         | -       | -                       | -      | -              | -           |          | -    | 0.8            |            | *** -   | 0.8     | 1.2        | *** -  | 0.0%  | \$9,157  | *** -                    |
| 51.10 Peer Norm                                     |              |         | -                       |        |                | -           |          |      |                | -          |         |         | -          |        | -     | -        |                          |
| 26.13 Environmental Health<br>Environmental Science | 0610<br>0611 | 1.7     | 7.9                     | *** _  | 0.9            | 4.0         | ***      | -    | 0.8            | 12.5       | *** _   | 3.4     | 7.9        | *** _  | 0.3   | \$9,591  | *** _                    |
| 26.13 Peer Norm                                     |              |         | -                       |        |                | -           |          |      |                | -          |         |         | -          |        | -     | -        |                          |
|   |              |         |                         |        |                |             |          |      |                |            |         |         |            |        |       |          |                          |
| COSM Average / Total                                |              | 112.4   | 17.1                    | 104.7% | 17.5           | 24.2        | 72       | 2.3% | 30.6           | 25.7       | 97.9%   | 186.7   | 18.6       | 102.2% | 6.4%  | \$4,669  | 110.9%                   |
| Peer Norm Average                                   |              |         | 16.3                    |        |                | 33.5        |          |      |                | 26.2       |         |         | 18.2       |        | 5.0%  | \$4,210  |                          |
| Campus Average / Total                              |              | 404.2   | 17.2                    | 112.5% | 93.5           | 22.7        | 101      | 1.4% | 166.7          | 18.4       | 89.2%   | 709.0   | 17.1       | 100.5% | 12.4% | \$4,638  | 102.5%                   |
| Campus Peer Norm Average                            |              |         | 15.3                    |        |                | 22.4        |          |      |                | 20.6       |         |         | 17.0       |        | 10.1% | \$4,523  |                          |

<sup>\*</sup> Outlier - Not included in COSM Average, but Faculty FTE is included in COSM**Total**.

\*\* Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in COSM Average or Peer Norm Average due to lack of corresponding data point.

# **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Engineering and Computer Science vs. Peer Norms

|  |              |                     |                      | F                    | all Ter             | m Under              | graduate (           | Student             | FTE per              | r Faculty F          | ТЕ                  |                           |                   |
|--|--------------|---------------------|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|----------------------|----------------------|---------------------|---------------------------|-------------------|
| CECS UNDERGRADUATE STUDENT FTE   |              | Ten                 | Tenured a            |                      | Oth                 | er Regular           | Faculty              | Suj                 | pplemental           | Faculty              | Inc                 | All Fact<br>ludes Teachin | ,                 |
| CIP Code Department Name   | Dept.#       | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE      | % of Peer<br>Norm |
| Computer Engineering   | 0810<br>0811 | 18.0                | 4.1                  | 61.6%                | 6.0                 | 20.7                 | 99.7%                | 7.8                 | 26.7                 | 129.4%               | 36.4                | 11.1                      | 93.3%             |
| 11.01 Peer Norm  14.01 CECS Administration                                       | 0801         |                     | 6.6                  | _                    | 1.0                 | 20.8                 | *** _                | _                   | 20.7                 | _                    | 1.7                 | 11.9                      | *** _             |
| 14.01 Peer Norm  |              |                     | -                    |                      |                     | -                    |                      |                     | -                    |                      |                     | -                         |                   |
| <ul><li>14.05 Biomed &amp; Hum Factors Erg.</li><li>14.05 Peer Norm</li></ul>    | 0840         | 8.0                 | 6.5                  | *** _                | -                   | -                    | -                    | 2.3                 | 6.7                  | *** _                | 10.6                | 6.7                       | *** _             |
| <ul><li>14.10 Electrical Engineering</li><li>14.10 Peer Norm</li></ul>           | 0820         | 10.0                | 2.8<br>8.0           | 35.0%                | 1.0                 | 9.6<br>16.1          | 59.8%                | 6.5                 | 6.4<br>13.5          | 47.5%                | 19.5                | 4.3<br>8.7                | 50.0%             |
| <ul><li>14.19 Mechanical &amp; Materials Engin</li><li>14.19 Peer Norm</li></ul> | 0830         | 13.0                | 4.2<br>8.1           | 52.1%                | -                   | 9.5                  | ***                  | 5.6                 | 11.3<br>15.7         | 72.3%                | 19.9                | 5.9<br>8.5                | 70.1%             |
| CECS Average / Total   |              | 49.0                | 3.8                  | 50.0%                | 8.0                 | 19.1                 | 88.6%                | 22.2                | 15.8                 | 105.7%               | 88.1                | 8.0                       | 84.1%             |
| Peer Norm Average  |              |                     | 7.6                  |                      |                     | 21.6                 |                      |                     | 14.9                 |                      |                     | 9.5                       |                   |
| Campus Average / <b>Total</b><br>Campus Peer Norm Average                        |              | 404.2               | 13.1<br>12.6         | 103.7%               | 93.5                | 21.1<br>21.2         | 99.4%                | 166.7               | 15.8<br>17.7         | 89.2%                | 709.0               | 13.9<br>14.2              | 98.0%             |

<sup>\*</sup> Outlier - Not included in CECS Average, but Faculty FTE is included in CECS Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CECS Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

# National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of College of Engineering and Computer Science vs. Peer Norms

|   |                |         |           |        | Fall T  | erm Gra     | duate Stud | ent FT  | E per Fac    | ulty FTE |         |           |        |
|---|----------------|---------|-----------|--------|---------|-------------|------------|---------|--------------|----------|---------|-----------|--------|
| CECS GRADUATE STUDENT FT                    | E              | Те      | Tenured a |        | Otl     | ner Regular | Faculty    | Su      | pplemental l | Faculty  | Inch    | All Facul | -      |
|   |                | #       |           | % of   | #       |             | % of       | #       |              | % of     | #       |           | % of   |
| CIP   | D              | Faculty | Stdt FTE/ | Peer   | Faculty | Stdt FTE/   | Peer       | Faculty | Stdt FTE/    | Peer     | Faculty | Stdt FTE/ | Peer   |
| Code Department Name                        | Dept. #        | FTE     | Fac FTE   | Norm   | FTE     | Fac FTE     | Norm       | FTE     | Fac FTE      | Norm     | FTE     | Fac FTE   | Norm   |
| 11.01 Computer Science Computer Engineering | 0810<br>g 0811 | 18.0    | 9.4       | 177.1% | 6.0     | 1.6         | 107.7%     | 7.8     | 2.9          | 92.9%    | 36.4    | 5.6       | 156.3% |
| 11.01 Peer Norm                             |                |         | 5.3       |        |         | 1.4         |            |         | 3.1          |          |         | 3.6       |        |
| 14.01 CECS Administration 14.01 Peer Norm   | 0801           |         |           |        | 1.0     | 0.7         | *** _      | -       | -            |          | 1.7     | 0.4       | *** _  |
| 14.01 Teel Norm                             |                |         | -         |        |         | -           |            |         | -            |          |         | -         |        |
| 14.05 Biomed & Hum Facto                    | ors Erg. 0840  | 8.0     | 7.8       | *** _  | -       | -           | _          | 2.3     | 12.4         | *** _    | 10.6    | 8.9       | *** _  |
| 14.05 Peer Norm                             |                |         | -         |        |         | -           |            |         | -            |          |         | -         |        |
|   |                |         |           |        |         |             |            |         |              |          |         |           |        |
| 14.10 Electrical Engineering                | g 0820         | 10.0    | 13.0      | 254.3% | 1.0     | 19.7        | *** _      | 6.5     | 5.6          | 138.9%   | 19.5    | 9.6       | 268.8% |
| 14.10 Peer Norm                             |                |         | 5.1       |        |         | -           |            |         | 4.0          |          |         | 3.6       |        |
| 14.19 Mechanical & Materia                  | als Engir 0830 | 13.0    | 5.7       | 188.9% | -       | -           | -          | 5.6     | 1.9          | 47.2%    | 19.9    | 4.2       | 165.2% |
| 14.19 Peer Norm                             |                |         | 3.0       |        |         | 0.6         | ***        |         | 4.0          |          |         | 2.6       |        |
|   |                |         |           |        |         |             |            |         |              |          |         |           |        |
| CECS Average / Total                        |                | 49.0    | 9.1       | 158.5% | 8.0     | 1.6         | 48.6%      | 22.2    | 3.5          | 53.7%    | 88.1    | 6.2       | 191.8% |
| Peer Norm Average                           |                |         | 5.8       |        |         | 3.2         |            |         | 6.5          |          |         | 3.3       |        |
| Campus Average / Total                      |                | 404.2   | 4.3       | 82.9%  | 93.5    | 1.7         | 54.7%      | 166.7   | 2.7          | 56.2%    | 709.0   | 3.3       | 122.4% |
| Campus Peer Norm Average                    |                |         | 5.2       |        |         | 3.0         |            |         | 4.7          |          |         | 2.7       |        |

<sup>\*</sup> Outlier - Not included in CECS Average, but Faculty FTE is included in CECS Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CECS Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Engineering and Computer Science vs. Peer Norms

|   |               |              |                      |                     | Fall Ter             | m Total St           | tudent F         | TE per F             | aculty FTI           | E             |                      |               |                |                    | nstructio             |               |
|---|---------------|--------------|----------------------|---------------------|----------------------|----------------------|------------------|----------------------|----------------------|---------------|----------------------|---------------|----------------|--------------------|-----------------------|---------------|
| CECS TOTAL STUDENT FTE  | Te            | Tenured a    |                      | Otl                 | ner Regula           | r Faculty            | Sup              | plemental F          | Faculty              | Inclu         | All Facul            |               | %              | _                  | se per To<br>lent FTE |               |
| CIP   | # Faculty FTE |              | % of<br>Peer<br>Norm | #<br>Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | # Faculty<br>FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer<br>Norm | # Faculty FTE | Stdt FTE/<br>Fac FTE | % of<br>Peer  | SCH<br>GRAD    | Expense            |                       | f Peer<br>orm |
| Code Department Name Dept. # Computer Science 0810 Computer Engineering | 18.0          | Fac FTE      | 106.3%               |                     | 22.3                 | 99.6%                | 7.8              | 29.6                 | 123.3%               | 36.4          | 16.7                 | Norm<br>97.1% | 23.1%          | \$4,206            | 84.                   |               |
| 11.01 Peer Norm   |               | 12.7         |                      |                     | 22.4                 |                      |                  | 24.0                 |                      |               | 17.2                 |               | 21.3%          | \$4,963            |                       |               |
| 14.01 CECS Administration 0801<br>14.01 Peer Norm                       | -             | -            | -                    | 1.0                 | 8.9                  | *** _                | -                | -                    | -                    | 1.7           | 5.3                  | *** _         | 0.5%           | \$981<br>-         | *** -                 | -             |
| 14.05 Biomed & Hum Factors 1 0840<br>14.05 Peer Norm                    | 8.0           | 14.4         | *** _                | -                   | -                    | -                    | 2.3              | 19.1                 | *** _                | 10.6          | 15.6                 | *** _         | 44.7%          | \$8,379<br>-       | *** _                 | -             |
| 14.10 Electrical Engineering 0820<br>14.10 Peer Norm                    | 10.0          | 15.8<br>13.1 | 120.6%               | 1.0                 | 29.3<br>18.9         | 155.0%               | 6.5              | 11.9<br>16.7         | 71.3%                | 19.5          | 13.8<br>12.9         | 107.0%        | 57.0%          | \$6,226<br>\$8,841 | 70                    | 4%            |
| 14.19 Mechanical & Materials 0830<br>14.19 Peer Norm                    | 13.0          | 9.9<br>11.5  | 86.1%                | -                   | 10.1                 | ***                  | 5.6              | 13.2<br>24.7         | 53.4%                | 19.9          | 10.2<br>11.0         | 92.7%         | 29.9%<br>15.5% | \$8,226<br>\$8,285 | 99                    | 3%            |
| CECS Average / Total Peer Norm Average                                  | 49.0          | 12.9<br>13.5 | 95.6%                | 8.0                 | 23.3<br>24.1         | 96.5%                | 22.2             | 19.2<br>20.0         | 95.9%                | 88.1          | 14.2<br>14.9         | 95.8%         | 33.5% 20.8%    | \$5,438<br>\$5,971 | 91.                   | .1%           |
| Campus Average / Total Campus Peer Norm Average                         | 404.2         | 17.2<br>15.3 | 112.5%               | 93.5                | 22.7<br>22.4         | 101.4%               | 166.7            | 18.4<br>20.6         | 89.2%                | 709.0         | 17.1<br>17.0         | 100.5%        | 12.4%          | \$4,638<br>\$4,523 | 102                   | 2.5%          |

<sup>\*</sup> Outlier - Not included in CECS Average, but Faculty FTE is included in CECSTotal.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CECS Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of Nursing and Health vs. Peer Norms

|   |         |                            | F       | all Ter | m Underg     | raduate ( | Student | FTE per      | Faculty F | ТЕ      |              |           |
|---|---------|----------------------------|---------|---------|--------------|-----------|---------|--------------|-----------|---------|--------------|-----------|
| CONH UNDERGRADUATE STUDENT FTE                    | Ter     | Tenured an<br>nure-Track F |         | Oth     | er Regular F | aculty    | Suj     | pplemental F | aculty    | Incl    | All Facul    | ,         |
|   | #       |                            | % of    | #       |              | % of      | #       |              | % of      | #       |              |           |
| CIP   | Faculty | Stdt FTE/                  | Peer    | Faculty | Stdt FTE/    | Peer      | Faculty | Stdt FTE/    | Peer      | Faculty | Stdt FTE/    | % of Peer |
| Code Department Name Dept.#                       | FTE     | Fac FTE                    | Norm    | FTE     | Fac FTE      | Norm      | FTE     | Fac FTE      | Norm      | FTE     | Fac FTE      | Norm      |
| 51.16 Nursing Administration 1401<br>Nursing 1411 | 13.0    | 6.9                        | 101.0%  | 13.0    | 5.8          | 59.6%     | 8.0     | 9.1          | 123.6%    | 34.0    | 7.0          | 91.3%     |
| 51.16 Peer Norm                                   |         | 6.8                        |         |         | 9.7          |           |         | 7.3          |           |         | 7.7          |           |
|   | 1.0     |                            | 101 50/ | 100     |              | £2.204    |         | 0.4          | 100 101   |         | - 0          | 22.22/    |
| CONH Average / Total                              | 13.0    | 6.9                        | 101.5%  | 13.0    | 5.8          | 63.3%     | 8.0     | 9.1          | 100.4%    | 34.0    | 7.0          | 92.2%     |
| Peer Norm Average                                 |         | 6.8                        |         |         | 9.2          |           |         | 9.0          |           |         | 7.6          |           |
| Campus Average / Total Campus Peer Norm Average   | 404.2   | 13.1<br>12.6               | 103.7%  | 93.5    | 21.1         | 99.4%     | 166.7   | 15.8<br>17.7 | 89.2%     | 709.0   | 13.9<br>14.2 | 98.0%     |

<sup>\*</sup> Outlier - Not included in CONH Average, but Faculty FTE is included in CONH Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CONH Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

# Comparison of College of Nursing and Health vs. Peer Norms

|  |              |         |                              |        | Fall T  | erm Grad      | uate Stud | ent FT  | E per Facu   | lty FTE |         |                                |        |
|--|--------------|---------|------------------------------|--------|---------|---------------|-----------|---------|--------------|---------|---------|--------------------------------|--------|
| CONH<br>GRADUATE STUDENT FTE                           |              | Ter     | Tenured and<br>nure-Track Fa | -      | Otl     | ner Regular F | aculty    | Su      | pplemental F | aculty  | Incl    | All Faculty<br>udes Teaching A |        |
|  |              | #       |                              | % of   | #       |               | % of      | #       |              | % of    | #       |                                | % of   |
| CIP  |              | Faculty | Stdt FTE/                    | Peer   | Faculty | Stdt FTE/     | Peer      | Faculty | Stdt FTE/    | Peer    | Faculty | Stdt FTE/                      | Peer   |
| Code Department Name                                   | Dept. #      | FTE     | Fac FTE                      | Norm   | FTE     | Fac FTE       | Norm      | FTE     | Fac FTE      | Norm    | FTE     | Fac FTE                        | Norm   |
| 51.16 Nursing Administration<br>Nursing                | 1401<br>1411 | 13.0    | 5.4                          | 186.4% | 13.0    | 1.9           | 242.9%    | 8.0     | 1.7          | 86.5%   | 34.0    | 3.2                            | 145.0% |
| 51.16 Peer Norm  |              |         | 2.9                          |        |         | 0.8           |           |         | 2.0          |         |         | 2.2                            |        |
|  |              |         |                              |        |         |               |           |         |              |         |         |                                |        |
| CONH Average / Total                                   |              | 13.0    | 5.4                          | 216.9% | 13.0    | 1.9           | 200.3%    | 8.0     | 1.7          | 83.1%   | 34.0    | 3.2                            | 156.6% |
| Peer Norm Average                                      |              |         | 2.5                          |        |         | 0.9           |           |         | 2.1          |         |         | 2.1                            |        |
| Campus Average / <b>Total</b> Campus Peer Norm Average |              | 404.2   | 4.3<br>5.2                   | 82.9%  | 93.5    | 1.7<br>3.0    | 54.7%     | 166.7   | 2.7<br>4.7   | 56.2%   | 709.0   | 3.3<br>2.7                     | 122.4% |

<sup>\*</sup> Outlier - Not included in CONH Average, but Faculty FTE is included in CONH Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CONH Average or Peer Norm Average due to lack of corresponding data point.

#### **DELAWARE STUDY**

National Study of Instructional Costs and Productivity 2002-2003

#### Comparison of College of Nursing and Health vs. Peer Norms

|  |              |                                     | Fall Term Total Student FTE per Faculty FTE |              |                       |                      |              |                      |                      |              |  |                      |              |                | <b>Direct Instructional</b>      |                   |
|--|--------------|-------------------------------------|---|--------------|-----------------------|----------------------|--------------|----------------------|----------------------|--------------|--|----------------------|--------------|----------------|----------------------------------|-------------------|
| CONH<br>TOTAL STUDENT FTE                              |              | Tenured and<br>Tenure-Track Faculty |   |              | Other Regular Faculty |                      |              | Supplemental Faculty |                      |              | All Faculty Includes Teaching Assistants |                      |              | %              | Expense per Total<br>Student FTE |                   |
| CUD  |              | #                                   | C44 ETE/                                    | % of         | #                     | C4J4 ETE/            | % of         | #                    | Ct 4 ETE/            | % of         | #  | C44 ETE/             | % of         | SCH<br>GRAD    | Expense                          | 0/ -£D            |
| CIP <u>Code</u> Department Name                        | Dept. #      | Faculty<br>FTE                      | Stdt FTE/<br>Fac FTE                        | Peer<br>Norm | fTE                   | Stdt FTE/<br>Fac FTE | Peer<br>Norm | Faculty<br>FTE       | Stdt FTE/<br>Fac FTE | Peer<br>Norm | Faculty                                  | Stdt FTE/<br>Fac FTE | Peer<br>Norm |                | Expense                          | % of Peer<br>Norm |
| 51.16 Nursing Administration Nursing                   | 1401<br>1411 | 13.0                                | 12.3  | 121.3%       | 13.0                  | 7.7                  | 67.5%        | 8.0                  | 10.8                 | 98.1%        | 34.0                                     | 10.2                 | 100.6%       | 21.6%          | \$8,234                          | 90.3%             |
| 51.16 Peer Norm  |              |                                     | 10.1  |              |                       | 11.4                 |              |                      | 11.0                 |              |  | 10.1                 |              | 13.9%          | \$9,116                          |                   |
| CONH Average / Total Peer Norm Average                 |              | 13.0                                | 12.3<br>9.4                                 | 130.6%       | 13.0                  | 7.7<br>10.5          | 73.3%        | 8.0                  | 10.8<br>11.2         | 96.0%        | 34.0                                     | 10.2<br>9.7          | 104.7%       | 21.6%<br>13.9% | \$8,234<br>\$8,983               | 91.7%             |
| Campus Average / <b>Total</b> Campus Peer Norm Average |              | 404.2                               | 17.2<br>15.3                                | 112.5%       | 93.5                  | 22.7<br>22.4         | 101.4%       | 166.7                | 18.4<br>20.6         | 89.2%        | 709.0                                    | 17.1<br>17.0         | 100.5%       | 12.4%<br>10.1% | \$4,638<br>\$4,523               | 102.5%            |

<sup>\*</sup> Outlier - Not included in CONH Average, but Faculty FTE is included in CONH Total.

<sup>\*\*</sup> Peer Norm not included in Peer Norm Average due to corresponding WSU data being an outlier.

<sup>\*\*\*</sup> Data point not included in CONH Average or Peer Norm Average due to lack of corresponding data point.