# INSTRUCTIONAL OUTPUT AND FACULTY SALARY COSTS OF THE STATE-RELATED AND STATE-OWNED UNIVERSITIES

Staff Analysis of 2005-06 Data Reported Under 2005 Appropriations Acts and Public School Code

**FEBRUARY 2007** 



Staff Report
General Assembly of the Commonwealth of Pennsylvania
JOINT STATE GOVERNMENT COMMISSION
108 Finance Building
Harrisburg, Pennsylvania 17120

The release of this report should not be interpreted as an endorsement by the members of the Executive Committee of the Joint State Government Commission of all the findings, recommendations and conclusions contained in this report.

## JOINT STATE GOVERNMENT COMMISSION ROOM 108 FINANCE BUILDING HARRISBURG PA 17120-0018

717-787-4397 FAX 717-787-7020

E-mail: jntst02@legis.state.pa.us Website: http://jsg.legis.state.pa.us

The Joint State Government Commission was created by act of July 1, 1937 (P.L.2460, No.459) as amended, as a continuing agency for the development of facts and recommendations on all phases of government for the use of the General Assembly.

.....

## **JOINT STATE GOVERNMENT COMMISSION**

## Senator Roger A. Madigan, Chair

\_\_\_\_\_

## **EXECUTIVE COMMITTEE**

| Senate Members          | House Members          |
|-------------------------|------------------------|
| Joseph B. Scarnati, III | Dennis M. O'Brien      |
| President Pro Tempore   | Speaker                |
| Dominic F. Pileggi      | H. William DeWeese     |
| Majority Leader         | Majority Leader        |
| Robert J. Mellow        | Samuel H. Smith        |
| Minority Leader         | Minority Leader        |
| Jane Clare Orie         | Keith R. McCall        |
| Majority Whip           | Majority Whip          |
| Michael A. O'Pake       | David G. Argall        |
| Minority Whip           | Minority Whip          |
| Michael L. Waugh        | Mark B. Cohen          |
| Chair, Majority Caucus  | Chair, Majority Caucus |
| Jay Costa Jr.           | Sandra Major           |
| Chair, Minority Caucus  | Chair, Minority Caucus |

## MEMBER EX-OFFICIO

Senator Roger A. Madigan, Commission Chair

David L. Hostetter, Executive Director

\_\_\_\_\_

## STATE-RELATED AND STATE-OWNED UNIVERSITIES AND BRANCH CAMPUSES (WITH COUNTIES)

#### State-Related Universities

Lincoln (Chester)

Penn State University Park (Centre)

Abington (Montgomery)

Altoona (Blair) Beaver (Beaver)

Behrend College (Erie)

Berks (Berks)

Delaware (Delaware) DuBois (Clearfield) Fayette (Fayette) Great Valley (Chester) Harrisburg (Dauphin) Hazleton (Luzerne)

Lehigh Valley (Lehigh) Mont Alto (Franklin) McKeesport (Allegheny)

New Kensington (Westmoreland)

Schuylkill (Schuylkill) Shenango (Mercer) Wilkes-Barre (Luzerne)

Worthington Scranton (Lackawanna)

York (York)

Dickinson School of Law (Cumberland)\*\*
Milton S. Hershey Medical Center (Dauphin)\*
Pennsylvania College of Technology (Lycoming)\*\*

Pittsburgh (Allegheny)\*
Bradford Campus (McKean)
Greensburg Campus (Westmoreland)
Johnstown Campus (Cambria)
Titusville Campus (Crawford)

Temple (Philadelphia)\*
Ambler Campus (Montgomery)
Harrisburg Center (Dauphin)

#### State-Owned Universities

Bloomsburg (Columbia)

California (Washington)

Cheyney (Delaware)

Clarion (Clarion)

Venango Campus (Venango)

East Stroudsburg (Monroe)

Edinboro (Erie)

Indiana (Indiana)

Armstrong Campus (Armstrong)
Punxsutawney Campus (Jefferson)

Kutztown (Berks)

Lock Haven (Clinton)

Clearfield Campus (Clearfield)

Mansfield (Tioga)

Millersville (Lancaster)

Shippensburg (Cumberland)

Slippery Rock (Butler)

West Chester (Chester)

<sup>\*</sup>Medical School data not included in this report.

<sup>\*\*</sup>Not included in this report.

## **FOREWORD**

This 34th annual report summarizes the instructional outputs, instructional faculty salary costs, tuition, and Commonwealth instructional appropriations and student aid for Pennsylvania's State-related and State-owned universities--the Commonwealth's public universities.

The report is based primarily on data reported by Pennsylvania's public universities to the Pennsylvania General Assembly, as required by the annual appropriation acts for the State-related universities, and the Public School Code for the State-owned universities. These data include student credit hours and degrees, and faculty salaries and workweek activities. The report includes instructional faculty salaries, but does not include noninstructional faculty salaries. Therefore, average faculty salaries in the report cannot be compared to those reported in other places. In addition, since the university data do not include nonsalary expenditures, the report does not summarize total instructional costs for the universities. Data on tuition, Commonwealth instructional appropriations, and student aid from other sources supplement the university data.

Levels of data for 2005-06 and data trends for 2000-01 to 2005-06 are presented. Readers are cautioned to use the current historical tables for prior years' data, as some previous data have been revised in these tables.

Student credit-hour and salary data are combined for the computation of a measure of cost efficiency: instructional faculty salary cost per full-time equivalent student. Tuition and instructional appropriation data are combined for the computation of a measure of cost sharing: the percentage of total instructional revenues covered by instructional appropriations.

This report is intended for use by a variety of persons or groups: by legislators for making appropriation decisions; by university administrators for evaluating policies related to faculty outputs, salaries and workloads; and by Pennsylvania citizens, for making informed judgments about the levels and shares of costs related to public higher education in the Commonwealth.

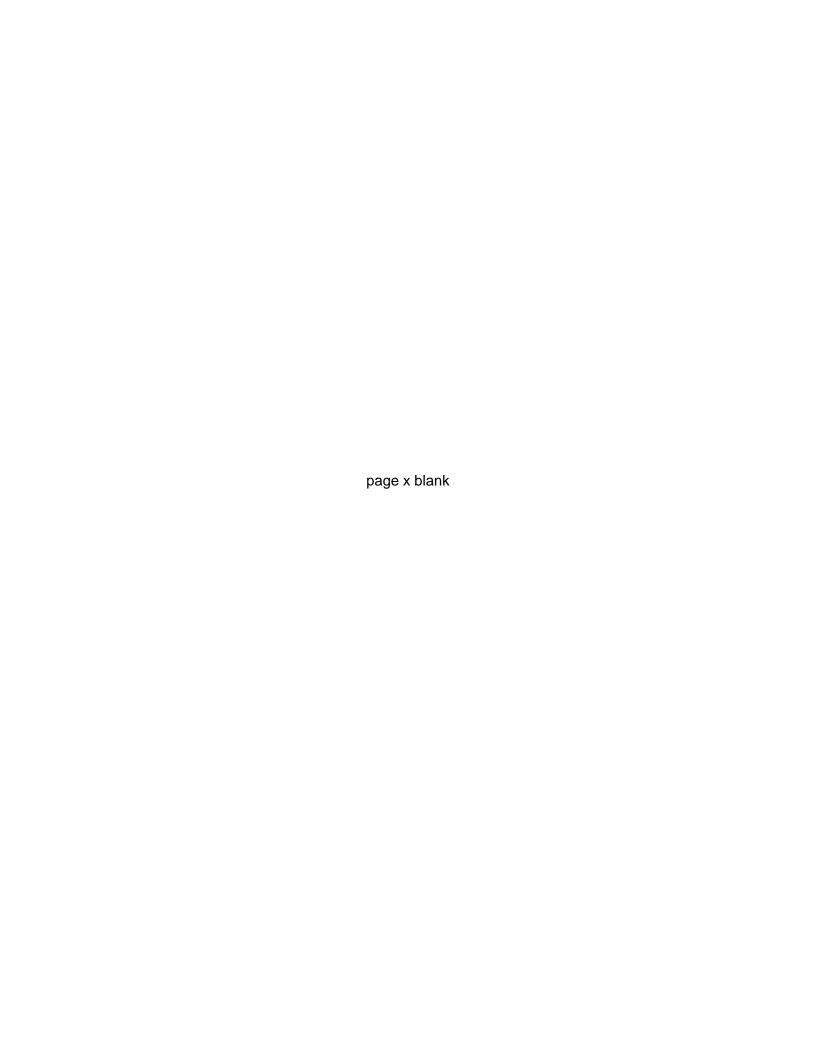


## **CONTENTS**

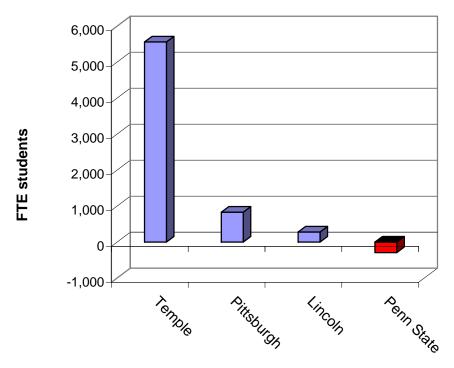
|           |                   | TED AND STATE-OWNED UNIVERSITIES H CAMPUSES (WITH COUNTIES)   | iv  |
|-----------|-------------------|---|-----|
| FOR       | EWORD             |   | ٧   |
| STA       | ATE-RELA          | FTE STUDENT ENROLLMENTS IN THE<br>TED AND STATE-OWNED UNIVERSITIES,<br>2005-06  | xi  |
| A D<br>IN | ECREASI<br>AVERAG | INNUAL COST SAVINGS FROM E IN AVERAGE SALARY AND AN INCREASE E CLASS SIZE FOR THE STATE-RELATED E-OWNED UNIVERSITIES, 2005-06 | xii |
| I.        |                   | ENT-YEAR DATA   |     |
|           | TABI<br>1.        | Full-Time Equivalent Students by  Academic Level  | 3   |
|           | 2.                | Full-Time Equivalent Students by Academic Division and Level  | 4   |
|           | 3A.               | Lincoln University - Number and Percentage Distribution of Full-Time  |     |
|           | 3B.               | Equivalent Students   |     |
|           | 3C.               | Equivalent Students   | 7   |
|           |                   | Equivaletti Studettis   | - / |

| 3D. | Temple University -                          |    |
|-----|--|----|
|     | Number and Percentage                        |    |
|     | Distribution of Full-Time                    |    |
|     | Equivalent Students                          | 8  |
| 3E. | State-Owned Universities -                   |    |
|     | Number and Percentage                        |    |
|     | Distribution of Full-Time                    |    |
|     | Equivalent Students                          | 9  |
| 4.  | Degrees Conferred                            | 10 |
| 5.  | Number and Workweeks of Full-Time            |    |
|     | Employed Faculty by Type of Activity         | 11 |
| 6.  | Number and Average Instructional Salaries of |    |
|     | Full-Time Equivalent Instructional Faculty   |    |
|     | and Percentage Distribution by Rank          | 12 |
| 7.  | Average Instructional Faculty Salary Cost    |    |
|     | Per Full-Time Equivalent Student             |    |
|     | by Academic Division and Level               | 13 |
| 8A. | Lincoln University -                         |    |
|     | Average Instructional Faculty                |    |
|     | Salary Cost per Full-Time                    |    |
|     | Equivalent Student                           | 14 |
| 8B. | Pennsylvania State University -              |    |
|     | Average Instructional Faculty                |    |
|     | Salary Cost per Full-Time                    |    |
|     | Equivalent Student                           | 15 |
| 8C. | University of Pittsburgh -                   |    |
|     | Average Instructional Faculty                |    |
|     | Salary Cost per Full-Time                    |    |
|     | Equivalent Student                           | 16 |
| 8D. | Temple University -                          |    |
|     | Average Instructional Faculty                |    |
|     | Salary Cost per Full-Time                    |    |
|     | Equivalent Student                           | 17 |
| 8E. | State-Owned Universities -                   |    |
|     | Average Instructional Faculty                |    |
|     | Salary Cost per Full-Time                    |    |
|     | Equivalent Student                           | 18 |
| 9.  | Average Class Sizes in Classroom Instruction |    |
|     | by Academic Division and Level               | 19 |
| 10. | Academic Year Tuition and Required Fees      |    |
|     | for Full-Time Students by                    |    |
|     | Academic Level and Residence                 | 20 |

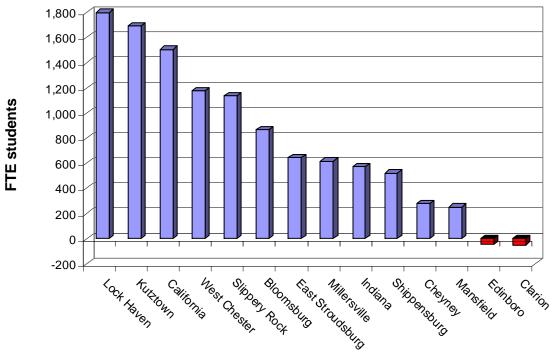
| 11.          | Full-Time Equivalent Students  | 21  |
|--------------|--|-----|
| 12.          | Commonwealth Instructional Appropriations  |     |
|              | Related to Full-Time Equivalent Students   | 22  |
| 13.          | Tuition and Fee Revenues,  |     |
|              | Commonwealth Instructional Appropriations and Student Aid Related to Full-Time Equivalent Students | 23  |
|              | Student Ald Nelated to Full-Time Equivalent Students   | 23  |
|              | ICAL DATA  |     |
| TABLI        |  |     |
| 1.           | Full-Time Equivalent Students  | 07  |
| 2.           | by Academic Level Student Credit Hours by  | 27  |
| ۷.           | Academic Division and Level  | 28  |
| 3.           | Degrees Conferred  |     |
|              | Number and Average Weekly Student  | 00  |
|              | Contact Hours of Full-Time Employed  |     |
|              | Faculty by Academic Level  | 31  |
| 5.           | Number and Average Instructional Salaries of   |     |
|              | Full-Time Equivalent Instructional Faculty by Rank   | 32  |
| 6.           | Average Instructional Faculty Salary Cost  |     |
|              | Per Full-Time Equivalent Student by  |     |
|              | Academic Division and Level  | 34  |
| 7.           | Average Instructional Faculty Salary Cost  |     |
|              | Per Student Credit Hour by   | 25  |
| 8.           | Academic Division and Level  | 35  |
| 0.           | Average Class Sizes in Classroom Instruction by Academic Division and Level                        | 36  |
| 9.           | Commonwealth Instructional Appropriations  |     |
|              | Academic Year Tuition and Required Fees  | 31  |
| 10.          | for Full-Time Students   | 38  |
|              |  | - • |
| APPENDIX: MO | ODEL OF FTE SALARY COST DETERMINATION  | 41  |



## CHANGES IN FTE STUDENT ENROLLMENTS IN THE STATE-RELATED AND STATE-OWNED UNIVERSITIES 2000-01 to 2005-06

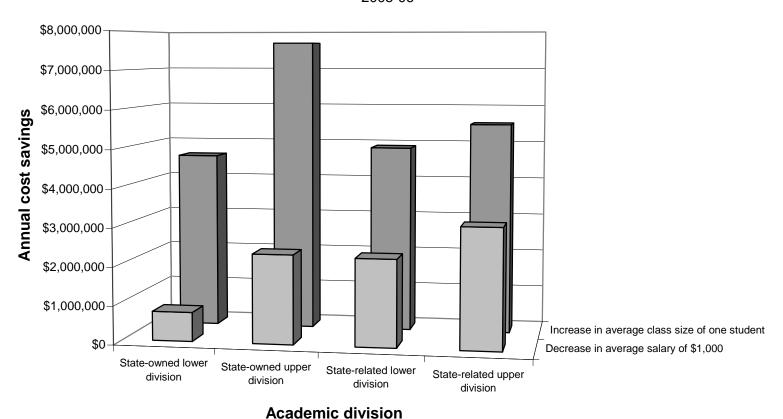


State-related universities



State-owned universities

# ESTIMATED ANNUAL COST SAVINGS FROM A DECREASE IN AVERAGE SALARY AND AN INCREASE IN AVERAGE CLASS SIZE<sup>1</sup> FOR THE STATE-RELATED AND STATE-OWNED UNIVERSITIES 2005-06



1. The estimated total annual cost savings to be expected from *decreasing* average FTE instructional faculty salary by \$1,000 at the State-related and State-owned universities would be about \$8 million, and from *increasing* average class (section) size by one student almost \$23 million. The model on which these estimates are based is given in the Appendix.

## I. CURRENT YEAR DATA

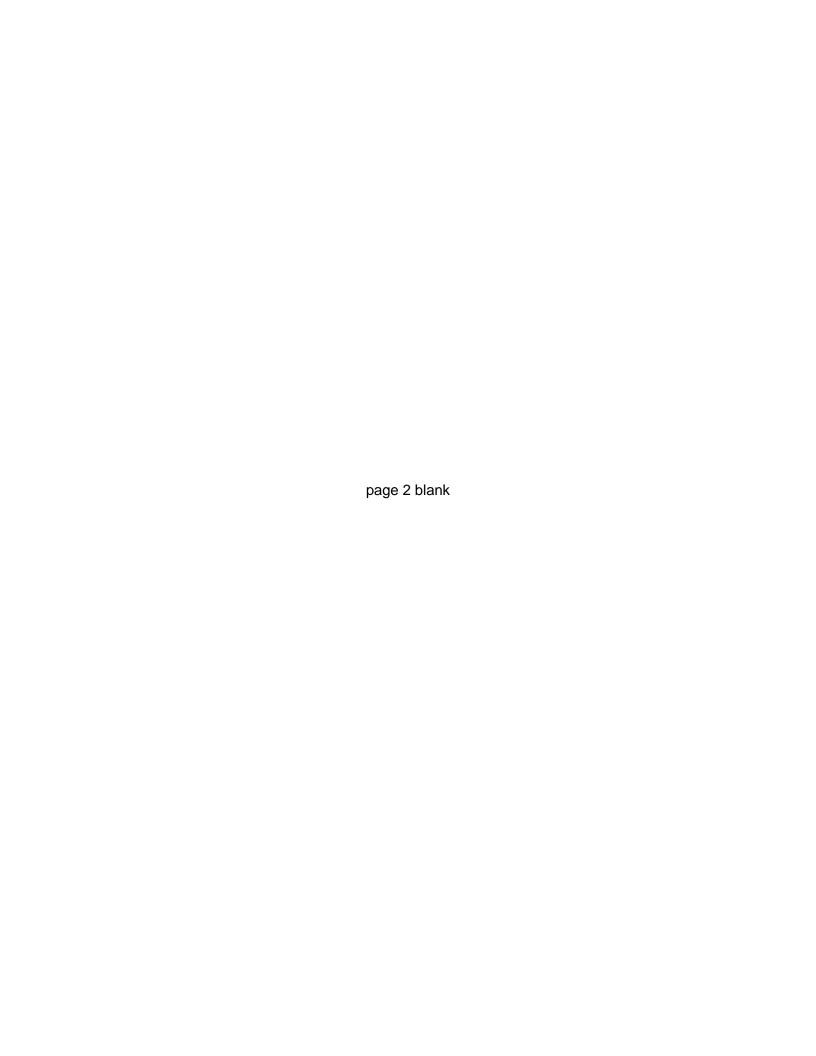


Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL<sup>1</sup>

2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                  |                 | Tota               | al           |                      |                 | Undergra           |              | Graduate <sup>2</sup> |                 |                    |              |                      |
|------------------|-----------------|--------------------|--------------|----------------------|-----------------|--------------------|--------------|-----------------------|-----------------|--------------------|--------------|----------------------|
|                  | Percentage cha  |                    |              | tage change          |                 | Percentage change  |              |                       |                 |                    |              |                      |
| University       | FTE<br>students | One-year<br>change | One-<br>year | Five-year<br>average | FTE<br>students | One-year<br>change | One-<br>year | Five-year<br>average  | FTE<br>students | One-year<br>change | One-<br>year | Five-year<br>average |
| State-related    |                 |                    |              |                      |                 |                    |              |                       |                 |                    |              |                      |
| Lincoln          | 2.153           | 190                | 10%          | 3%                   | 1, 664          | 131                | 9%           | 4%                    | 489             | 59                 | 14%          | 1%                   |
| Penn State       | 69.948          | -735               | -1           | а                    | 63.049          | -466               | -1           | a                     | 6.899           | -269               | -4           | 1                    |
| Pittsburgh       | 30,599          | 128                | a            | 1                    | 22,646          | 96                 | a            | 1                     | 7,953           | 32                 | a            | a                    |
| Temple           | 30,775          | 119                | a            | 4                    | 24,024          | 1,083              | 5            | 7                     | 6,751           | -964               | -12          | -1                   |
| Total            | 133,475         | -298               | а            | 1                    | 111,383         | 844                | 1            | 1                     | 22,092          | -1,142             | -5           | а                    |
| State-owned      |                 |                    |              |                      |                 |                    |              |                       |                 |                    |              |                      |
| Bloomsburg       | 8,238           | 171                | 2            | 2                    | 7,580           | 176                | 2            | 2                     | 658             | -5                 | -1           | 5                    |
| California       | 7,141           | 783                | 12           | 5                    | 5,870           | 661                | 13           | 5                     | 1,271           | 122                | 11           | 10                   |
| Cheyney          | 1,703           | 155                | 10           | 4                    | 1,486           | 56                 | 4            | 8                     | 217             | 99                 | 84           | -9                   |
| Clarion          | 5,860           | -105               | -2           | а                    | 5,451           | -134               | -2           | -1                    | 409             | 29                 | 8            | 7                    |
| East Stroudsburg | 6,237           | 155                | 3            | 2                    | 5,492           | 179                | 3            | 3                     | 745             | -24                | -3           | а                    |
| Edinboro         | 6,707           | -170               | -2           | а                    | 6,049           | -253               | -4           | -1                    | 658             | 83                 | 14           | 9                    |
| Indiana          | 13,594          | 152                | 1            | 1                    | 12,063          | -20                | а            | 1                     | 1,531           | 172                | 13           | 5                    |
| Kutztown         | 8,899           | 294                | 3            | 5                    | 8,310           | 292                | 4            | 5                     | 589             | 2                  | а            | 4                    |
| Lock Haven       | 5,958           | 1,090              | 22           | 9                    | 5,275           | 719                | 16           | 6                     | 683             | 371                | 119          | 69                   |
| Mansfield        | 3,139           | -121               | -4           | 2                    | 2,877           | -102               | -3           | 1                     | 262             | -19                | -7           | 21                   |
| Millersville     | 7,707           | -144               | -2           | 2                    | 6,795           | -94                | -1           | 2                     | 912             | -50                | -5           | -1                   |
| Shippensburg     | 6,865           | -120               | -2           | 2                    | 6,303           | -115               | -2           | 2                     | 562             | -5                 | -1           | 3                    |
| Slippery Rock    | 7,892           | 174                | 2            | 3                    | 7,294           | 180                | 3            | 4                     | 598             | -6                 | -1           | 1                    |
| West Chester     | 12,272          | 571                | 5            | 2                    | 10,921          | 571                | 6            | 2                     | 1,351           | 0                  | 0            | 4                    |
| Total            | 102,212         | 2,885              | 3            | 2                    | 91,766          | 2,116              | 2            | 2                     | 10,446          | 769                | 8            | 5                    |
| All universities | 235,687         | 2,587              | 1            | 2                    | 203,149         | 2,960              | 1            | 2                     | 32,538          | -373               | -1           | 1                    |

<sup>1.</sup> Data for each year represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

<sup>2.</sup> In addition to master's level, graduate for Penn State, Pittsburgh, Temple, Bloomsburg, East Stroudsburg, Indiana and Slippery Rock includes first-professional (excluding medical schools) and/or doctor's levels.

a. Rounds to less than 1 percent.

Table 2

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>

2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                  | Lo       | wer divisi | on         | Up       | per divisi | on          |          | Master's |             | First profe | essional <sup>2</sup> | and doctor's |
|------------------|----------|------------|------------|----------|------------|-------------|----------|----------|-------------|-------------|-----------------------|--------------|
|                  |          | Percent    | age change | ·        | Percent    | tage change |          | Percen   | tage change |             | Percent               | age change   |
|                  | FTE      | One-       | Five-year  | FTE      | One-       | Five-year   | FTE      | One-     | Five-year   | FTE         | One-                  | Five-year    |
| University       | students | year       | average    | students | year       | average     | students | year     | average     | students    | year                  | average      |
| State-related    |          |            |            |          |            |             |          |          |             |             |                       |              |
| Lincoln          | 1,297    | 12%        | 5%         | 367      | -2%        | -1%         | 489      | 14%      | 1%          | na          | na                    | na           |
| Penn State       | 37,403   | а          | -1         | 25,646   | -2         | 1           | 2, 393   | -19      | -5          | 4, 506      | 7%                    | 8%           |
| Pittsburgh       | 15,026   | а          | а          | 7,620    | а          | 2           | 4,953    | а        | 1           | 3,000       | а                     | а            |
| Temple           | 11,082   | 4          | 6          | 12,942   | 6          | 7           | 2,888    | -10      | -3          | 3,863       | -14                   | 1            |
| Total            | 64,808   | 1          | а          | 46,575   | 1          | 2           | 10,723   | -7       | -2          | 11,369      | -3                    | 3            |
| State-owned      |          |            |            |          |            |             |          |          |             |             |                       |              |
| Bloomsburg       | 5,389    | 2          | 2          | 2,191    | 3          | 2           | 587      | -4       | 2           | 71          | 34                    |              |
| California       | 3,751    | 15         | 3          | 2,119    | 9          | 8           | 1,271    | 11       | 10          | na          | na                    | na           |
| Cheyney          | 1,159    | 6          | 10         | 327      | -3         | 5           | 217      | 84       | -9          | na          | na                    | na           |
| Clarion          | 3,839    | -2         | -1         | 1,612    | -2         | 1           | 409      | 8        | 7           | na          | na                    | na           |
| East Stroudsburg | 3,791    | 3          | 2          | 1,701    | 4          | 3           | 724      | -6       | -1          | 21          |                       |              |
| Edinboro         | 3,655    | -14        | -3         | 2,394    | 17         | 3           | 658      | 14       | 9           | na          | na                    | na           |
| Indiana          | 8,320    | -2         | а          | 3,743    | 4          | 1           | 1,144    | 15       | 4           | 387         | 6                     | 7            |
| Kutztown         | 5,509    | 4          | 5          | 2,801    | 3          | 5           | 589      | а        | 4           | na          | na                    | na           |
| Lock Haven       | 3,925    | 22         | 8          | 1,350    | 1          | 3           | 683      | 119      | 69          | na          | na                    | na           |
| Mansfield        | 1,656    | -3         | -1         | 1,221    | -5         | 3           | 262      | -7       | 21          | na          | na                    | na           |
| Millersville     | 4,266    | -2         | 1          | 2,529    | а          | 4           | 912      | -5       | -1          | na          | na                    | na           |
| Shippensburg     | 4,197    | -2         | а          | 2,106    | -1         | 5           | 562      | -1       | 3           | na          | na                    | na           |
| Slippery Rock    | 4,900    | а          | 2          | 2,394    | 9          | 7           | 398      | -6       | 3           | 200         | 10                    | -2           |
| West Chester     | 7,003    | 6          | 1          | 3,918    | 5          | 4           | 1,351    | 0        | 4           | na          | na                    | na           |
| Total            | 61,360   | 2          | 1          | 30,406   | 4          | 4           | 9,767    | 8        | 5           | 679         | 14                    | 7            |
| All universities | 126,168  | 1          | 1          | 76,981   | 2          | 3           | 20,490   | -1       | 1           | 12,048      | -2                    | 3            |

<sup>1.</sup> Data for each year represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

<sup>2.</sup> Excludes medical school data.

a. Rounds to less than 1 percent.

na. Not applicable.

Table 3A LINCOLN UNIVERSITY NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

|                                      |       |            |          |            | graduate_ |            |                       |            |
|--------------------------------------|-------|------------|----------|------------|-----------|------------|-----------------------|------------|
|                                      |       | Percentage | Lower    | Percentage | Upper     | Percentage |                       | Percentage |
| CIP Classification                   | Total | of total   | division | of total   | division  | of total   | Graduate <sup>2</sup> | of total   |
| Agriculture                          |       |            |          |            |           |            |                       |            |
| Architecture and Related Services    |       |            |          |            |           |            |                       |            |
| Area, Ethnic, Cultural               |       |            |          |            |           |            |                       |            |
| and Gender Studies                   |       |            |          |            |           |            |                       |            |
| Business                             | 101   | 5%         | 34       | 3%         | 54        | 15%        | 13                    | 3%         |
| Communications                       |       |            |          |            |           |            |                       |            |
| Computer and Information Sciences    |       |            |          |            |           |            |                       |            |
| and Support Services                 |       |            |          |            |           |            |                       |            |
| Personal and Culinary Services       |       |            |          |            |           |            |                       |            |
| Education                            | 229   | 11         | 142      | 11         | 35        | 9          | 52                    | 11         |
| Engineering                          |       |            |          |            |           |            |                       |            |
| Foreign Languages, Literature        |       |            |          |            |           |            |                       |            |
| and Linguistics                      | 57    | 3          | 55       | 4          | 2         | 1          |                       |            |
| Health Professions                   |       |            |          |            |           |            |                       |            |
| and Related Clinical Sciences        |       |            |          |            |           |            |                       |            |
| Family and Consumer Sciences/        |       |            |          |            |           |            |                       |            |
| Human Sciences                       |       |            |          |            |           |            |                       |            |
| Technology Education/Industrial Arts |       |            |          |            |           |            |                       |            |
| Legal Professions and Studies        |       |            |          |            |           |            |                       |            |
| English Language                     |       |            |          |            |           |            |                       |            |
| and Literature/Letters               | 302   | 14         | 262      | 20         | 40        | 11         |                       |            |
| Liberal Arts and Sciences,           |       |            |          |            |           |            |                       |            |
| General Studies and Humanities       |       |            |          |            |           |            |                       |            |
| Library Science                      |       |            |          |            |           |            |                       |            |
| Biological and Biomedical Sciences   | 90    | 4          | 74       | 6          | 14        | 4          | 2                     | а          |
| Mathematics and Statistics           | 179   | 8          | 170      | 13         | 9         | 2          |                       |            |
| Military Technologies                |       |            |          |            |           |            |                       |            |
| Multi/Interdisciplinary Studies      | 172   | 8          | 160      | 12         | 12        | 3          |                       |            |
| Parks, Recreation, Leisure           | 0.5   | à          | 70       |            | 47        | _          |                       |            |
| and Fitness Studies                  | 95    | 4          | 78       | 6          | 17        | 5          |                       |            |
| Personal and Social Development      |       |            |          |            |           |            |                       |            |
| Philosophy and Religion/Theology     | 70    | 3          | 53       | 4          | 17        | 5          |                       |            |
| Physical Sciences                    | 72    | 3          | 48       | 4          | 24        | 6          |                       |            |
| Psychology                           | 71    | 3          | 37       | 3          | 34        | 9          |                       |            |
| Security and Protective Services/    | 400   | 00         |          |            |           |            | 400                   | 00         |
| Public Administration and Services   | 423   | 20         | 400      |            | 400       |            | 423                   | 86         |
| Social Sciences and History          | 212   | 10         | 106      | 8          | 106       | 29         |                       |            |
| Trade and Industrial                 |       |            |          |            |           |            |                       |            |
| Visual and Performing Arts           | 83    | 4          | 79       | 6          | 4         | 1          |                       |            |
| Other                                |       |            |          |            |           |            |                       |            |
| Total <sup>3</sup>                   | 2,153 | 100        | 1,297    | 100        | 367       | 100        | 489                   | 100        |

<sup>1.</sup> Data represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

2. Graduate includes master's level only.

SOURCE: Data provided by Lincoln University, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, Classification of Instructional Programs: 2000 Edition, 2002.

<sup>3.</sup> Because of rounding, CIP detail may not sum to total.
a. Rounds to less than 1 percent.

Table 3B PENNSYLVANIA STATE UNIVERSITY NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

|                                      |              |             |              |             | graduate_      |            |                       |            |
|--------------------------------------|--------------|-------------|--------------|-------------|----------------|------------|-----------------------|------------|
|                                      |              | Percentage  | Lower        | Percentage  | Upper          | Percentage |                       | Percentage |
| CIP Classification                   | Total        | of total    | division     | of total    | division       | of total   | Graduate <sup>2</sup> | of total   |
| Agriculture                          | 1,092        | 2%          | 272          | 1%          | 648            | 3%         | 172                   | 3%         |
| Architecture and Related Services    | 497          | 1           | 277          | 1           | 200            | 1          | 20                    | а          |
| Area, Ethnic, Cultural               | 754          | 4           | 400          | 4           | 040            | 4          | 50                    | 4          |
| and Gender Studies Business          | 754<br>7,519 | 1<br>11     | 483<br>2,021 | 1<br>5      | 219            | 1<br>18    | 52<br>977             | 1<br>14    |
| Communications                       | 3,474        | 5           | 2,021        | 5<br>6      | 4,521<br>1,290 | 5          | 119                   | 2          |
| Computer and Information Sciences    | 3,474        | 5           | 2,000        | O           | 1,290          | 5          | 119                   | 2          |
| and Support Services                 | 2,554        | 4           | 1,455        | 4           | 870            | 3          | 229                   | 3          |
| Personal and Culinary Services       | 2,334        | <del></del> | 1,455        | <del></del> |                |            | 229                   |            |
| Education                            | 2,893        | 4           | 436          | 1           | 1,116          | 4          | 1,341                 | 19         |
| Engineering                          | 5,675        | 8           | 1,562        | 4           | 3,009          | 12         | 1,104                 | 16         |
| Foreign Languages, Literature        | 3,073        | O           | 1,302        | 4           | 3,003          | 12         | 1,104                 | 10         |
| and Linguistics                      | 3,434        | 5           | 2,378        | 6           | 846            | 3          | 210                   | 3          |
| Health Professions                   | 0,404        | Ü           | 2,070        | Ü           | 040            | Ü          | 210                   | Ū          |
| and Related Clinical Sciences        | 1,501        | 2           | 447          | 1           | 882            | 3          | 172                   | 3          |
| Family and Consumer Sciences/        | 1,001        | _           |              | •           | 002            | Ü          |                       | Ü          |
| Human Sciences                       | 2,046        | 3           | 993          | 3           | 973            | 4          | 80                    | 1          |
| Technology Education/Industrial Arts | _,0.0        |             |              |             |                | <u></u>    |                       |            |
| Legal Professions and Studies        |              |             |              |             |                |            |                       |            |
| English Language                     |              |             |              |             |                |            |                       |            |
| and Literature/Letters               | 4.321        | 6           | 2,513        | 7           | 1.660          | 6          | 148                   | 2          |
| Liberal Arts and Sciences,           | .,           |             | _,           | -           | .,             | -          |                       | _          |
| General Studies and Humanities       | 221          | а           | 166          | 1           | 42             | а          | 13                    | а          |
| Library Science                      | 4            | а           | 1            | а           | 3              | а          |                       |            |
| Biological and Biomedical Sciences   | 4,131        | 6           | 2,635        | 7           | 1,089          | 4          | 407                   | 6          |
| Mathematics and Statistics           | 6,234        | 9           | 5,528        | 15          | 475            | 2          | 231                   | 3          |
| Military Technologies                | 87           | а           | 45           | а           | 42             | а          |                       |            |
| Multi/Interdisciplinary Studies      | 290          | а           | 132          | а           | 129            | а          | 29                    | а          |
| Parks, Recreation, Leisure           |              |             |              |             |                |            |                       |            |
| and Fitness Studies                  | 2,086        | 3           | 795          | 2           | 1,230          | 5          | 61                    | 1          |
| Personal and Social Development      | 31           | а           | 25           | а           | 6              | а          |                       |            |
| Philosophy and Religion/Theology     | 1,198        | 2           | 901          | 2           | 258            | 1          | 39                    | 1          |
| Physical Sciences                    | 4,883        | 7           | 3,316        | 9           | 974            | 4          | 593                   | 9          |
| Psychology                           | 3,046        | 4           | 1,578        | 4           | 1,163          | 5          | 305                   | 4          |
| Security and Protective Services/    |              |             |              |             |                |            |                       |            |
| Public Administration and Services   | 1,001        | 1           | 226          | 1           | 659            | 3          | 116                   | 2          |
| Social Sciences and History          | 5,552        | 8           | 3,402        | 9           | 1,850          | 7          | 300                   | 4          |
| Trade and Industrial                 |              |             |              |             |                |            |                       |            |
| Visual and Performing Arts           | 3,855        | 6           | 2,481        | 7           | 1,232          | 5          | 142                   | 2          |
| Other                                | 1,573        | 2           | 1,271        | 3           | 262            | 1          | 40                    | 1          |
| Total <sup>3</sup>                   | 69,948       | 100         | 37,403       | 100         | 25,646         | 100        | 6,899                 | 100        |

<sup>1.</sup> Data represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

2. Graduate includes master's and/or doctor's levels, and excludes medical school data.

SOURCE: Data provided by Pennsylvania State University, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, Classification of Instructional Programs: 2000 Edition, 2002.

<sup>3.</sup> Because of rounding, CIP detail may not sum to total.
a. Rounds to less than 1 percent.

Table 3C UNIVERSITY OF PITTSBURGH NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

|  |        |            |          | Under      | graduate_ |            |                       |            |
|--|--------|------------|----------|------------|-----------|------------|-----------------------|------------|
|  |        | Percentage | Lower    | Percentage | Upper     | Percentage |                       | Percentage |
| CIP Classification                                       | Total  | of total   | division | of total   | division  | of total   | Graduate <sup>2</sup> | of total   |
| Agriculture  |        |            |          |            |           |            |                       |            |
| Architecture and Related Services Area, Ethnic, Cultural |        |            |          |            |           |            |                       |            |
| and Gender Studies                                       | 94     | а          | 48       | а          | 46        | 1%         |                       |            |
| Business   | 2,423  | 8%         | 477      | 3%         | 1,231     | 16         | 715                   | 9%         |
| Communications   |        |            |          |            |           |            |                       |            |
| Computer and Information Sciences                        |        |            |          |            |           |            |                       |            |
| and Support Services                                     | 965    | 3          | 491      | 3          | 243       | 3          | 231                   | 3          |
| Personal and Culinary Services                           |        |            |          |            |           |            |                       |            |
| Education  | 1,852  | 6          | 361      | 3          | 457       | 6          | 1,034                 | 13         |
| Engineering  | 1,625  | 5          | 493      | 3          | 699       | 9          | 433                   | 5          |
| Foreign Languages, Literature                            | •      |            |          |            |           |            |                       |            |
| and Linguistics  | 1,545  | 5          | 1,092    | 7          | 372       | 5          | 81                    | 1          |
| Health Professions                                       | •      |            |          |            |           |            |                       |            |
| and Related Clinical Sciences                            | 3,613  | 12         | 288      | 2          | 805       | 11         | 2,520                 | 32         |
| Family and Consumer Sciences/                            | -,-    |            |          |            |           |            | ,                     |            |
| Human Sciences   |        |            |          |            |           |            |                       |            |
| Technology Education/Industrial Arts                     |        |            |          |            |           |            |                       |            |
| Legal Professions and Studies                            | 882    | 3          |          |            |           |            | 882                   | 11         |
| English Language   |        |            |          |            |           |            |                       |            |
| and Literature/Letters                                   | 3,116  | 10         | 2,212    | 15         | 788       | 10         | 116                   | 1          |
| Liberal Arts and Sciences,                               | 0,     | . •        | _,       |            |           | . •        |                       | •          |
| General Studies and Humanities                           |        |            |          |            |           |            |                       |            |
| Library Science  | 317    | 1          |          |            |           |            | 317                   | 4          |
| Biological and Biomedical Sciences                       | 1.016  | 3          | 766      | 5          | 205       | 3          | 45                    | 1          |
| Mathematics and Statistics                               | 2,308  | 8          | 1,897    | 13         | 314       | 4          | 97                    | 1          |
| Military Technologies                                    | 15     | a          | 5        | a          | 10        | a          |                       |            |
| Multi/Interdisciplinary Studies                          | 355    | 1          | 187      | 1          | 129       | 2          | 39                    | а          |
| Parks, Recreation, Leisure                               |        | -          |          | •          |           | _          |                       | -          |
| and Fitness Studies                                      |        |            |          |            |           |            |                       |            |
| Personal and Social Development                          |        |            |          |            |           |            |                       |            |
| Philosophy and Religion/Theology                         | 673    | 2          | 481      | 3          | 152       | 2          | 40                    | 1          |
| Physical Sciences  | 2,236  | 7          | 1,839    | 12         | 156       | 2          | 241                   | 3          |
| Psychology   | 1.494  | 5          | 1.113    | 8          | 308       | 4          | 73                    | 1          |
| Security and Protective Services/                        | 1,404  | Ü          | 1,110    | O          | 000       | 7          | 70                    |            |
| Public Administration and Services                       | 1,460  | 5          | 156      | 1          | 407       | 5          | 897                   | 11         |
| Social Sciences and History                              | 3,513  | 12         | 2,246    | 15         | 1,116     | 15         | 151                   | 2          |
| Trade and Industrial                                     |        |            |          |            |           |            |                       |            |
| Visual and Performing Arts                               | 1,099  | 4          | 875      | 6          | 183       | 2          | 41                    | 1          |
| Other  |        |            |          |            |           |            |                       |            |
| Total <sup>3</sup>                                       | 30,599 | 100        | 15,026   | 100        | 7,620     | 100        | 7,953                 | 100        |

<sup>1.</sup> Data represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

SOURCE: Data provided by University of Pittsburgh, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

Graduate includes master's, first-professional (excluding medical school) and/or doctor's levels.
 Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

Table 3D TEMPLE UNIVERSITY NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

|  |        |            |          | Unde             | graduate_ |            |                       |            |
|--|--------|------------|----------|------------------|-----------|------------|-----------------------|------------|
|  |        | Percentage | Lower    | Percentage       | Upper     | Percentage |                       | Percentage |
| CIP Classification                                       | Total  | of total   | division | of total         | division  | of total   | Graduate <sup>2</sup> | of total   |
| Agriculture  |        |            |          |                  |           |            |                       |            |
| Architecture and Related Services Area, Ethnic, Cultural | 447    | 1%         | 144      | 1%               | 274       | 2%         | 29                    | а          |
| and Gender Studies                                       | 559    | 2          | 260      | 2                | 277       | 2          | 22                    | а          |
| Business   | 3,467  | 11         | 860      | 7                | 2,114     | 16         | 493                   | 7%         |
| Communications   | 1,440  | 5          | 456      | 4                | 915       | 7          | 69                    | 1          |
| Computer and Information Sciences                        | , -    |            |          |                  |           |            |                       |            |
| and Support Services                                     | 501    | 2          | 214      | 2                | 262       | 2          | 25                    | а          |
| Personal and Culinary Services                           |        |            |          |                  |           |            |                       |            |
| Education  | 1,492  | 5          | 257      | 2                | 691       | 5          | 544                   | 8          |
| Engineering  | 447    | 1          | 117      | 1                | 277       | 2          | 53                    | 1          |
| Foreign Languages, Literature                            |        | •          |          | ·                |           | _          | 00                    | •          |
| and Linguistics  | 1,133  | 4          | 625      | 6                | 476       | 4          | 32                    | 1          |
| Health Professions                                       | .,     | ·          | 020      | ŭ                | 0         | •          | 0_                    | •          |
| and Related Clinical Sciences                            | 3,935  | 13         | 421      | 4                | 990       | 8          | 2,524                 | 37         |
| Family and Consumer Sciences/                            | 0,000  | 10         | 721      | -                | 550       | O          | 2,02                  | 01         |
| Human Sciences   |        |            |          |                  |           |            |                       |            |
| Technology Education/Industrial Arts                     |        |            |          |                  |           |            |                       |            |
| Legal Professions and Studies                            | 1,812  | 6          | 182      | 2                | 237       | 2          | 1,393                 | 21         |
| English Language   | 1,012  | O          | 102      | 2                | 201       | 2          | 1,555                 | 21         |
| and Literature/Letters                                   | 1,522  | 5          | 946      | 8                | 533       | 4          | 43                    | 1          |
| Liberal Arts and Sciences,                               | 1,522  | 3          | 340      | O                | 333       | 4          | 43                    | ı          |
| General Studies and Humanities                           | 946    | 3          | 739      | 7                | 199       | 2          | 8                     | а          |
| Library Science  | 940    |            |          | ,<br>            |           |            |                       |            |
| Biological and Biomedical Sciences                       | 799    | 2          | 227      | 2                | 362       | 3          | 210                   | 3          |
| Mathematics and Statistics                               | 1,461  | 5          | 967      | 9                | 437       | 3          | 57                    | 1          |
| Military Technologies                                    | 5      | a          | 3        | a                | 2         | a          |                       |            |
| Multi/Interdisciplinary Studies                          |        | а<br>      |          | а<br>            |           | а<br>      |                       |            |
| Parks, Recreation, Leisure                               |        |            |          |                  |           |            |                       |            |
| and Fitness Studies                                      | 93     | 2          | 18       | •                | 48        | •          | 27                    | 2          |
| Personal and Social Development                          | 93     | a<br>      |          | a<br><del></del> | 40        | a<br>      | 21<br>                | a<br>      |
| Philosophy and Religion/Theology                         | 868    | 3          | 444      | 4                | 380       | 3          | 44                    | 1          |
| Physical Sciences  | 1,544  | 5          | 912      | 8                | 567       | 5          | 65                    | 1          |
|  | ,      |            |          |                  |           |            |                       | -          |
| Psychology Security and Protective Services/             | 1,308  | 4          | 471      | 4                | 544       | 4          | 293                   | 4          |
| Security and Protective Services/                        | 1 160  | 4          | 222      | 2                | EG 4      | 1          | 275                   | 6          |
| Public Administration and Services                       | 1,162  | 4          | 223      | 2<br>15          | 564       | 4<br>12    | 375                   | 6          |
| Social Sciences and History                              | 3,334  | 11         | 1,629    | _                | 1,521     | 12         | 184                   | 3          |
| Trade and Industrial                                     | 2.400  |            | <br>065  |                  | 4 072     |            |                       |            |
| Visual and Performing Arts                               | 2,498  | 8          | 965      | 9                | 1,273     | 10         | 260                   | 4          |
| Other  |        |            |          |                  |           |            |                       |            |
| Total <sup>3</sup>                                       | 30,775 | 100        | 11,082   | 100              | 12,942    | 100        | 6,751                 | 100        |

<sup>1.</sup> Data represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

SOURCE: Data provided by Temple University, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

Graduate includes master's, first-professional (excluding medical school) and/or doctor's levels.
 Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

Table 3E

STATE-OWNED UNIVERSITIES

NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>

BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION

2005-06

|   |         | Danasatana | Lawan    |            | graduate_ | Danasatana |                       | Danasatana |
|---|---------|------------|----------|------------|-----------|------------|-----------------------|------------|
| 015 01 10 11  |         | Percentage | Lower    | Percentage |           | Percentage | 2                     | Percentage |
| CIP Classification  | Total   | of total   | division | of total   | division  | of total   | Graduate <sup>2</sup> | of total   |
| Agriculture   | 173     | а          | 153      | а          | 17        | а          | 3                     | а          |
| Architecture and Related Services                             | 20      | а          | 5        | а          | 11        | а          | 4                     | а          |
| Area, Ethnic, Cultural  |         |            |          |            |           |            | _                     |            |
| and Gender Studies  | 440     | a          | 205      | a          | 230       | 1%         | 5                     | a          |
| Business  | 7,586   | 7%         | 2,894    | 5%         | 4,129     | 14         | 563                   | 5%         |
| Communications  | 3,531   | 3          | 2,136    | 3          | 1,274     | 4          | 121                   | 1          |
| Computer and Information Sciences                             | 0.000   | •          | 4 705    | •          | 504       |            | 440                   |            |
| and Support Services  | 2,322   | 2          | 1,705    | 3          | 501       | 2          | 116                   | 1          |
| Personal and Culinary Services                                | 528     | 1          | 417      | 1          | 111       | а          |                       |            |
| Education   | 14,880  | 15         | 3,630    | 6          | 6,805     | 22         | 4,445                 | 43         |
| Engineering   | 465     | а          | 214      | а          | 210       | 1          | 41                    | а          |
| Foreign Languages, Literature                                 |         |            |          |            |           |            |                       |            |
| and Linguistics   | 2,590   | 3          | 2,198    | 4          | 335       | 1          | 57                    | 1          |
| Health Professions  |         | _          |          |            |           | _          |                       |            |
| and Related Clinical Sciences                                 | 5,008   | 5          | 1,621    | 3          | 1,933     | 6          | 1,454                 | 14         |
| Family and Consumer Sciences/                                 |         |            |          |            |           |            |                       |            |
| Human Sciences  | 483     | а          | 236      | а          | 222       | 1          | 25                    | a          |
| Technology Education/Industrial Arts                          |         | а          | 139      | а          | 145       | а          | 174                   | 2          |
| Legal Professions and Studies                                 | 304     | а          | 169      | а          | 40        | а          | 95                    | 1          |
| English Language  |         |            |          |            |           | _          |                       | _          |
| and Literature/Letters  | 8,644   | 8          | 6,767    | 11         | 1,578     | 5          | 299                   | 3          |
| Liberal Arts and Sciences,                                    |         | _          |          | _          |           | _          |                       |            |
| General Studies and Humanities                                | 692     | 1          | 361      | 1          | 224       | 1          | 107                   | 1          |
| Library Science   | 311     | a          | 26       | a          | 50        | a          | 235                   | 2          |
| Biological and Biomedical Sciences                            | 4,593   | 4          | 3,561    | 6          | 895       | 3          | 137                   | 1          |
| Mathematics and Statistics                                    | 5,690   | 6          | 5,068    | 8          | 525       | 2          | 97                    | 1          |
| Military Technologies   | 96      | a          | 66       | a          | 30        | а          |                       |            |
| Multi/Interdisciplinary Studies<br>Parks, Recreation, Leisure | 551     | 1          | 396      | 1          | 125       | а          | 30                    | а          |
| and Fitness Studies   | 3,066   | 3          | 1,383    | 2          | 1,101     | 4          | 582                   | 6          |
| Personal and Social Development                               | 514     | 1          | 501      | 1          | 11        | а          | 2                     | а          |
| Philosophy and Religion/Theology                              | 2,046   | 2          | 1,704    | 3          | 322       | 1          | 20                    | а          |
| Physical Sciences   | 5,635   | 6          | 4,939    | 8          | 653       | 2          | 43                    | 1          |
| Psychology  | 6,195   | 6          | 3,574    | 6          | 1,885     | 6          | 736                   | 7          |
| Security and Protective Services/                             |         |            |          |            |           |            |                       |            |
| Public Administration and Services                            | 2,788   | 3          | 1,003    | 2          | 1,472     | 5          | 313                   | 3          |
| Social Sciences and History                                   | 13,848  | 14         | 10,163   | 16         | 3,267     | 11         | 418                   | 4          |
| Trade and Industrial  | 9       | а          | 4        | а          | 5         | а          |                       |            |
| Visual and Performing Arts                                    | 7,044   | 7          | 5,160    | 8          | 1,744     | 6          | 140                   | 1          |
| Other   | 1,719   | 2          | 969      | 2          | 563       | 2          | 187                   | 2          |
| Total <sup>3</sup>  | 102,212 | 100        | 61,360   | 100        | 30,406    | 100        | 10,446                | 100        |

<sup>1.</sup> Data represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24.

SOURCE: Data provided by the individual State-owned universities, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, Classification of Instructional Programs: 2000 Edition, 2002.

<sup>2.</sup> Graduate includes master's level for all universities and doctor's level for Bloomsburg, East Stroudsburg, Indiana and Slippery Rock.

<sup>3.</sup> Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

Table 4 DEGREES CONFERRED<sup>1</sup> 2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                  |         | Tot      | al      |            |         | Bachel   | lor's   |            |         | Grad     | uate <sup>2</sup> |            |
|------------------|---------|----------|---------|------------|---------|----------|---------|------------|---------|----------|-------------------|------------|
|                  |         |          | Percent | age change |         |          | Percent | age change |         |          | Percent           | age change |
|                  |         | One-year | One-    | Five-year  |         | One-year | One-    | Five-year  |         | One-year | One-              | Five-year  |
| University       | Degrees | change   | year    | average    | Degrees | change   | year    | average    | Degrees | change   | year              | average    |
| State-related    |         |          |         |            |         |          |         |            |         |          |                   |            |
| Lincoln          | 453     | 85       | 23%     | 1%         | 256     | 16       | 7%      | 6%         | 197     | 69       | 54%               | -2%        |
| Penn State       | 15,514  | -232     | -1      | 3          | 12,740  | -243     | -2      | 3          | 2,774   | 11       | а                 | 2          |
| Pittsburgh       | 7,655   | 107      | 1       | 3          | 4,952   | 16       | a       | 3          | 2,703   | 91       | 3                 | 1          |
| Temple           | 7,328   | 469      | 7       | 6          | 4,825   | 505      | 12      | 10         | 2,503   | -36      | -1                | 2          |
| Total            | 30,950  | 429      | 1       | 4          | 22,773  | 294      | 1       | 4          | 8,177   | 135      | 2                 | 2          |
| State-owned      |         |          |         |            |         |          |         |            |         |          |                   |            |
| Bloomsburg       | 1,823   | 83       | 5       | 4          | 1,491   | 88       | 6       | 3          | 332     | -5       | -1                | 9          |
| California       | 1,677   | 329      | 24      | 11         | 1,130   | 147      | 15      | 8          | 547     | 182      | 50                | 23         |
| Cheyney          | 197     | 8        | 4       | -7         | 147     | 8        | 6       | 4          | 50      | 0        | 0                 | -15        |
| Clarion          | 1,226   | 1        | а       | 2          | 977     | -41      | -4      | 1          | 249     | 42       | 20                | 9          |
| East Stroudsburg | 1,346   | 7        | 1       | 6          | 1,059   | 25       | 2       | 7          | 287     | -18      | -6                | 2          |
| Edinboro         | 1,483   | 101      | 7       | 6          | 1,189   | 15       | 1       | 3          | 294     | 86       | 41                | 20         |
| Indiana          | 2,748   | 219      | 9       | 1          | 2,100   | 141      | 7       | а          | 648     | 78       | 14                | 5          |
| Kutztown         | 1,737   | 115      | 7       | 5          | 1,493   | 119      | 9       | 6          | 244     | -4       | -2                | -1         |
| Lock Haven       | 812     | 75       | 10      | 4          | 720     | 49       | 7       | 3          | 92      | 26       | 39                | 30         |
| Mansfield        | 656     | -31      | -5      | 5          | 521     | -55      | -10     | 2          | 135     | 24       | 22                | 32         |
| Millersville     | 1,563   | -34      | -2      | 2          | 1,342   | -26      | -2      | 2          | 221     | -8       | -3                | 5          |
| Shippensburg     | 1,679   | -68      | -4      | 3          | 1,387   | -17      | -1      | 4          | 292     | -51      | -15               | а          |
| Slippery Rock    | 1,502   | -7       | а       | 4          | 1,263   | -1       | а       | 4          | 239     | -6       | -2                | 6          |
| West Chester     | 2,589   | 214      | 9       | 4          | 2,066   | 203      | 11      | 4          | 523     | 11       | 2                 | 5          |
| Total            | 21,038  | 1,012    | 5       | 4          | 16,885  | 655      | 4       | 3          | 4,153   | 357      | 9                 | 6          |
| All universities | 51,988  | 1,441    | 3       | 4          | 39,658  | 949      | 2       | 4          | 12,330  | 492      | 4                 | 3          |

Data for each year represent the summer term preceding the academic year plus the academic year.
 Graduate includes master's at all universities, first professional (excluding medical schools) at Pittsburgh and Temple, and doctor's at Penn State, Pittsburgh, Temple, Bloomsburg, Indiana and Slippery Rock.
a. Rounds to less than 1 percent.

Table 5 NUMBER AND WORKWEEKS OF FULL-TIME EMPLOYED FACULTY BY TYPE OF ACTIVITY FALL 2005, AND PERCENTAGE CHANGE FROM FALL 2004

|                  |                               |          |            |            |            |                      | Average we | eeklv hours | 2          |                      |            |       |            |
|------------------|-------------------------------|----------|------------|------------|------------|----------------------|------------|-------------|------------|----------------------|------------|-------|------------|
|                  |                               |          | Studer     | nt contact |            | Instruc-             |            | •           |            | Other                |            | Total |            |
|                  | Full-time                     | Under-   | Percentage | )          | Percentage | tional               | Percentage |             | Percentage | university           | Percentage | work- | Percentage |
| University       | employed faculty <sup>1</sup> | graduate | change     | Graduate   | change     | support <sup>3</sup> | change     | Research    | change     | service <sup>4</sup> | change     | week  | change     |
| State-related    |                               |          |            |            |            |                      |            |             |            |                      |            |       |            |
| Lincoln          | 102                           | 11.7     | -7%        | 1.2        | 50%        | 20.0                 | 4%         | 9.3         | 4%         | 11.2                 | 3%         | 53.4  | 2%         |
| Penn State       | 3,638                         | 6.5      | -2         | 1.5        | 0          | 19.4                 | -2         | 17.7        | 1          | 6.5                  | 2          | 51.6  | а          |
| Pittsburgh       | 1,980                         | 4.5      | -4         | 3.8        | -5         | 12.6                 | -5         | 17.1        | -6         | 13.5                 | 13         | 51.5  | -1         |
| Temple           | 1,198                         | 5.3      | -2         | 3.3        | 0          | 18.2                 | -2         | 14.3        | 3          | 10.3                 | -7         | 51.4  | -2         |
| Total            | 6,918                         | 5.8      | -2         | 2.5        | 0          | 17.2                 | -3         | 16.9        | 0          | 9.2                  | 5          | 51.6  | -1         |
| State-owned      |                               |          |            |            |            |                      |            |             |            |                      |            |       |            |
| Bloomsburg       | 374                           | 11.2     | 3          | 1.0        | 11         | 17.6                 | 1          | 9.4         | -4         | 17.6                 | 5          | 56.8  | 2          |
| California       | 254                           | 8.7      | -1         | 1.3        | -19        | 15.6                 | 0          | 5.5         | 0          | 16.1                 | 3          | 47.2  | 0          |
| Cheyney          | 91                            | 10.7     | -10        | 0.0        | -100       | 16.6                 | -4         | 6.5         | -7         | 18.8                 | 3          | 52.6  | -4         |
| Clarion          | 293                           | 11.2     | 2          | 0.9        | 29         | 19.8                 | 5          | 8.2         | 5          | 14.8                 | 9          | 54.9  | 6          |
| East Stroudsburg | 293                           | 11.2     | 5          | 1.5        | 15         | 16.8                 | -10        | 9.5         | 27         | 16.9                 | 8          | 55.9  | 4          |
| Edinboro         | 366                           | 10.4     | -6         | 1.6        | 7          | 16.3                 | -5         | 8.9         | 5          | 16.2                 | 3          | 53.4  | -1         |
| Indiana          | 705                           | 9.4      | 0          | 1.6        | 7          | 18.1                 | 2          | 9.9         | 10         | 19.9                 | -2         | 58.9  | 2          |
| Kutztown         | 434                           | 11.2     | -3         | 0.6        | 0          | 16.9                 | 1          | 7.4         | -6         | 16.6                 | -2         | 52.7  | -2         |
| Lock Haven       | 270                           | 10.8     | 4          | 0.6        | 20         | 19.0                 | 1          | 7.2         | 14         | 17.6                 | -4         | 55.2  | 1          |
| Mansfield        | 155                           | 8.3      | 6          | 0.3        | -25        | 20.9                 | -4         | 9.5         | 12         | 12.5                 | -30        | 51.5  | -9         |
| Millersville     | 326                           | 9.5      | -10        | 0.6        | -33        | 14.7                 | -14        | 8.6         | 9          | 18.5                 | 11         | 51.9  | -2         |
| Shippensburg     | 304                           | 9.6      | -4         | 0.9        | 13         | 17.1                 | -3         | 9.4         | 2          | 18.6                 | 0          | 55.6  | -1         |
| Slippery Rock    | 367                           | 9.6      | -6         | 1.0        | -17        | 18.0                 | 6          | 2.8         | 4          | 23.1                 | 1          | 54.5  | 1          |
| West Chester     | 566                           | 9.5      | -1         | 1.6        | 0          | 16.1                 | -4         | 11.4        | -2         | 18.5                 | 1          | 57.1  | -1         |
| Total            | 4,798                         | 10.1     | -1         | 1.1        | 0          | 17.4                 | -1         | 8.6         | 5          | 17.9                 | 1          | 55.1  | а          |
| All universities | 11,716                        | 7.4      | -3         | 1.9        | -5         | 17.3                 | -2         | 13.7        | 1          | 12.5                 | 2          | 52.8  | -1         |

The number of full-time employed faculty represents those reported by each university for the fall term.
 Averages calculated for the full-time employed faculty who reported complete workweeks of 100 hours or less for the fall term.
 Includes course preparation and evaluation.

<sup>4.</sup> Includes public service, institutional support and student services.a. Rounds to less than 1 percent.

Table 6

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY AND PERCENTAGE DISTRIBUTION BY RANK<sup>1</sup>
2005-06
(Dollars in thousands)

|                  | FTE instructional faculty |                             | Average instructional salary |                             | Professor          |                    |                    | e professor |                    | t professor        |                    | ructor             |                    | rank <sup>2</sup>  |
|------------------|---------------------------|-----------------------------|------------------------------|-----------------------------|--------------------|--------------------|--------------------|-------------|--------------------|--------------------|--------------------|--------------------|--------------------|--------------------|
|                  |                           | Percentage                  |                              | Percentage                  | Average            |                    | Average            | Percent-    | Average            | Danasat            | Average            | D                  | Average            | D                  |
|                  |                           | <u>change</u><br>2004-05 to |                              | <u>change</u><br>2004-05 to | instruc-<br>tional | Percent-<br>age of | instruc-<br>tional | age of      | instruc-<br>tional | Percent-<br>age of | instruc-<br>tional | Percent-<br>age of | instruc-<br>tional | Percent-<br>age of |
| University       | Number                    | 2005-06                     | Amount                       | 2005-06                     | salary             | faculty            | salary             | faculty     | salary             | faculty            | salary             | faculty            | salary             | faculty            |
| State-related    |                           |                             |                              |                             |                    |                    |                    |             |                    |                    |                    |                    |                    |                    |
| Lincoln          | 170                       | 25%                         | \$36.6                       | -12%                        | \$79.5             | 17%                | \$65.4             | 11%         | \$29.4             | 29%                | \$15.2             | 21%                | \$19.6             | 22%                |
| Penn State       | 4,239                     | а                           | 62.6                         | 3                           | 107.0              | 17                 | 77.1               | 18          | 64.1               | 20                 | 38.2               | 17                 | 41.5               | 28                 |
| Pittsburgh       | 1,993                     | а                           | 60.3                         | 3                           | 100.7              | 18                 | 69.7               | 20          | 56.7               | 21                 | 36.7               | 16                 | 41.5               | 25                 |
| Temple           | 1,709                     | а                           | 54.7                         | 2                           | 94.0               | 20                 | 70.5               | 16          | 47.8               | 14                 | 33.7               | 23                 | 37.8               | 27                 |
| Total            | 8,111                     | а                           | 59.8                         | 3                           | 101.8              | 18                 | 73.7               | 18          | 58.4               | 19                 | 36.1               | 18                 | 40.4               | 27                 |
| State-owned      |                           |                             |                              |                             |                    |                    |                    |             |                    |                    |                    |                    |                    |                    |
| Bloomsburg       | 402                       | 1                           | 62.1                         | 1                           | 80.4               | 30                 | 65.3               | 24          | 51.7               | 31                 | 41.3               | 15                 | na                 | na                 |
| California       | 311                       | 8                           | 68.0                         | 18                          | 88.6               | 30                 | 70.8               | 23          | 56.7               | 26                 | 50.0               | 21                 | na                 | na                 |
| Cheyney          | 121                       | 15                          | 56.0                         | 11                          | 84.5               | 14                 | 70.7               | 19          | 55.8               | 28                 | 35.1               | 39                 | 0                  | а                  |
| Clarion          | 296                       | -7                          | 66.3                         | 5                           | 87.9               | 28                 | 71.5               | 24          | 55.9               | 34                 | 39.3               | 14                 | na                 | na                 |
| East Stroudsburg | 339                       | 6                           | 59.9                         | -5                          | 80.3               | 27                 | 64.8               | 25          | 51.0               | 27                 | 38.5               | 21                 | na                 | na                 |
| Edinboro         | 397                       | -4                          | 61.1                         | 6                           | 81.1               | 25                 | 66.8               | 22          | 53.2               | 35                 | 41.5               | 18                 | 63.5               | а                  |
| Indiana          | 717                       | 5                           | 62.0                         | -2                          | 75.7               | 31                 | 63.8               | 27          | 52.7               | 30                 | 46.7               | 10                 | 39.7               | 2                  |
| Kutztown         | 433                       | 5                           | 60.6                         | -2                          | 86.8               | 22                 | 69.1               | 23          | 51.0               | 34                 | 39.0               | 20                 | 44.5               | 1                  |
| Lock Haven       | 250                       | 4                           | 52.7                         | -10                         | 74.9               | 17                 | 55.9               | 25          | 46.7               | 46                 | 37.6               | 12                 | na                 | na                 |
| Mansfield        | 171                       | -2                          | 61.7                         | 2                           | 86.0               | 22                 | 70.5               | 30          | 52.0               | 29                 | 36.8               | 19                 | 0                  | а                  |
| Millersville     | 420                       | а                           | 57.7                         | -3                          | 76.8               | 27                 | 61.2               | 27          | 48.8               | 29                 | 36.6               | 17                 | na                 | na                 |
| Shippensburg     | 362                       | -1                          | 58.8                         | а                           | 67.0               | 28                 | 65.7               | 25          | 52.2               | 39                 | 41.0               | 8                  | na                 | na                 |
| Slippery Rock    | 377                       | 1                           | 62.9                         | а                           | 80.2               | 27                 | 63.6               | 24          | 56.6               | 34                 | 44.6               | 15                 | 44.2               | а                  |
| West Chester     | 662                       | 3                           | 57.7                         | 1                           | 80.6               | 22                 | 66.6               | 24          | 54.7               | 22                 | 38.1               | 32                 | 41.3               | а                  |
| Total            | 5,258                     | 2                           | 60.7                         | 1                           | 79.9               | 26                 | 65.6               | 25          | 52.6               | 31                 | 40.4               | 18                 | 49.1               | а                  |
| All universities | 13,369                    | 1                           | 60.1                         | 2                           | 91.1               | 21                 | 69.9               | 21          | 55.4               | 24                 | 37.8               | 18                 | 40.4               | 16                 |

<sup>1.</sup> Average instructional salaries are calculated by dividing the total instructional salaries paid to all staff members in the respective ranks by their total full-time equivalency in the instructional function. One full-time equivalent faculty represents one full-time workload for two terms (one academic year). The summer term is treated as one term or one-half of the academic year. Data for each year represent the summer term preceding the academic year plus the academic year.

<sup>2.</sup> The full-time equivalency of nonranked faculty members is based on the time spent in instruction by all nonranked personnel, including lecturers, administrators, librarians, research staff, graduate assistants and volunteers.

a. Rounds to less than 1 percent.

na. Not applicable.

Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL<sup>1</sup> 2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                  |          |         |            |          | Undergrad | duate       |          |          |            |          | Master's_ |           |
|------------------|----------|---------|------------|----------|-----------|-------------|----------|----------|------------|----------|-----------|-----------|
|                  |          | Percent | age change |          | Percent   | tage change | Total    | Percenta | ige change |          | Percenta  | ge change |
|                  | Lower    | One-    | Five-year  | Upper    | One-      | Five-year   | under-   | One-     | Five-year  | Total    | One-      | Five-year |
| University       | division | year    | average    | division | year      | average     | graduate | year     | average    | master's | year      | average   |
| State-related    |          |         |            |          |           |             |          |          |            |          |           |           |
| Lincoln          | \$3,671  | 25%     | 14%        | \$4, 621 | -2%       | 6%          | \$3,897  | 14%      | 11%        | \$832    | -59%      | -11%      |
| Penn State       | 2,128    | 4       | 4          | 3,906    | 6         | 5           | 2,851    | 5        | 5          | 5,837    | 3         | 4         |
| Pittsburgh       | 2,135    | 3       | 6          | 4,042    | 3         | 5           | 2,776    | 3        | 6          | 7,283    | 3         | 6         |
| Temple           | 1,933    | 1       | -1         | 3,058    | 2         | а           | 2,539    | 2        | а          | 4,857    | 5         | 4         |
| Total            | 2,116    | 4       | 4          | 3,692    | 4         | 4           | 2,775    | 4        | 4          | 6,013    | 3         | 5         |
| State-owned      |          |         |            |          |           |             |          |          |            |          |           |           |
| Bloomsburg       | 2,331    | -1      | а          | 4,405    | -1        | а           | 2,930    | -1       | а          | 3,928    | -2        | -2        |
| California       | 2,555    | 22      | 4          | 3,618    | 11        | а           | 2,939    | 16       | 3          | 3,073    | 4         | -3        |
| Cheyney          | 3,397    | 20      | -3         | 6,391    | 29        | 1           | 4,056    | 21       | -2         | 3,512    | -19       | 9         |
| Clarion          | 2,315    | -6      | а          | 5,174    | 3         | 2           | 3,161    | -2       | 1          | 5,818    | 6         | 2         |
| East Stroudsburg | 2,338    | а       | -1         | 5,130    | -3        | 2           | 3,202    | -1       | 1          | 3,650    | -3        | 4         |
| Edinboro         | 2,586    | 5       | 1          | 4,738    | -4        | а           | 3,437    | 5        | 1          | 5,256    | -8        | а         |
| Indiana          | 2,318    | 4       | а          | 4,699    | 5         | а           | 3,070    | 6        | а          | 5,182    | -2        | -2        |
| Kutztown         | 1,979    | а       | -1         | 4,486    | -2        | -1          | 2,824    | -1       | -1         | 4,759    | 3         | 3         |
| Lock Haven       | 2,043    | -7      | -3         | 3,565    | -18       | -2          | 2,425    | -14      | -3         | 910      | -76       | -15       |
| Mansfield        | 2,467    | 1       | -3         | 4,858    | 3         | -4          | 3,482    | 2        | -3         | 1,988    | 29        | -11       |
| Millersville     | 2,593    | -2      | -2         | 4,060    | -2        | а           | 3,139    | -2       | -1         | 3,205    | а         | 2         |
| Shippensburg     | 2,468    | 1       | 1          | 3,709    | а         | -1          | 2,883    | 1        | 1          | 5,566    | 2         | 4         |
| Slippery Rock    | 2,478    | -1      | а          | 3,880    | -3        | -3          | 2,938    | -1       | -1         | 5,052    | 6         | а         |
| West Chester     | 2,341    | -3      | а          | 3,942    | -1        | а           | 2,915    | -2       | а          | 4,721    | 6         | 2         |
| Total            | 2,352    | а       | а          | 4,301    | -1        | -1          | 2,998    | а        | а          | 4,072    | -4        | а         |
| All universities | 2,231    | 2       | 1          | 3,933    | 2         | 2           | 2,876    | 2        | 2          | 5,088    | -1        | 2         |

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

a. Rounds to less than 1 percent.

#### Table 8A

#### LINCOLN UNIVERSITY

## AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

Undergraduate Total Graduate Lower Upper under-First pro-CIP classification division division graduate Master's fessional Doctor's Agriculture Architecture and Related Services Area, Ethnic, Cultural and Gender Studies **Business** \$6,820 \$2,901 \$4,435 \$1,676 Communications Computer and Information Sciences and Support Services Personal and Culinary Services Education 1,300 2,358 3,248 2.532 ----Engineering Foreign Languages, Literature and Linguistics 2,331 5,400 2,413 Health Professions and Related Clinical Sciences Family and Consumer Sciences/ **Human Sciences** ------Technology Education/Industrial Arts Legal Professions and Studies English Language and Literature/Letters 2,254 3,467 2,414 Liberal Arts and Sciences, General Studies and Humanities Library Science ------Biological and Biomedical Sciences 2,478 8,462 3,397 Mathematics and Statistics 3,360 8,163 3,612 --Military Technologies Multi/Interdisciplinary Studies Parks, Recreation, Leisure and Fitness Studies 3,536 2,057 3,270 Personal and Social Development ------Philosophy and Religion/Theology 3,364 5,837 3,972 Physical Sciences 8,720 10,916 9.451 --Psychology 3,137 6,367 4,683 Security and Protective Services/ Public Administration and Services 748 Social Sciences and History 3,664 3,604 3,634 Trade and Industrial ------Visual and Performing Arts 10,184 4,587 4,321 Other --832 Total 3,671 4,621 3,897

SOURCE: Data provided by Lincoln University, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, Classification of Instructional Programs: 2000 Edition, 2002.

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

Table 8B

## PENNSYLVANIA STATE UNIVERSITY

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT<sup>1</sup>
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2005-06

Undergraduate Total **Graduate** Lower Upper under-First pro-CIP classification division division graduate Master's fessional Doctor's \$3,019 \$4,305 \$3,924 \$9,507 Agriculture \$13,756 Architecture and Related Services 2,180 5,340 3,508 22,845 20,081 Area, Ethnic, Cultural and Gender Studies 6,060 3,773 4,752 2,736 19,868 **Business** 1,627 3,802 3,130 4,287 9,711 1,746 Communications 3,587 8,130 13,392 2,454 Computer and Information Sciences and Support Services 3,241 5,566 22,739 4,111 7,013 Personal and Culinary Services Education 3.199 4.616 4.218 2.415 8.610 --Engineering 3,992 4,588 4,384 7,495 20,364 Foreign Languages, Literature and Linguistics 2,381 3,264 2,613 6,733 12,157 Health Professions and Related Clinical Sciences 4,190 3,861 3,211 3,842 12,515 Family and Consumer Sciences/ Human Sciences 1.039 3.331 2.173 5.913 15,815 Technology Education/Industrial Arts Legal Professions and Studies English Language and Literature/Letters 2,711 3,313 2,950 8,668 18,929 Liberal Arts and Sciences, General Studies and Humanities 4.883 6.840 5.275 8.983 27.582 Library Science Biological and Biomedical Sciences 1,664 3,473 2,193 10.689 18,335 Mathematics and Statistics 2,239 4,313 2,403 5.170 16,725 Military Technologies Multi/Interdisciplinary Studies 4,091 22,852 2,987 5,225 7,773 Parks, Recreation, Leisure and Fitness Studies 1,863 3,160 2,651 10,429 21,110 Personal and Social Development --Philosophy and Religion/Theology 2,013 3,603 2,367 --13,871 Physical Sciences 3,605 2,386 14,337 18,446 2,028 Psychology 3,807 2,255 5,085 13,508 1,112 Security and Protective Services/ Public Administration and Services 1,712 2,778 2,506 3,626 15,996 Social Sciences and History 1,445 3,397 2,133 8,966 24,848 Trade and Industrial --Visual and Performing Arts 2,697 10,761 1,941 4,220 16,421 Other 1,897 4,150 2,282 13,254 25,871 3,906 2,851 5,837 Total 2,128 15,963

SOURCE: Data provided by Pennsylvania State University, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, Classification of Instructional Programs: 2000 Edition, 2002.

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

Table 8C

#### UNIVERSITY OF PITTSBURGH

## AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

Undergraduate Total Graduate Lower Upper under-First professional<sup>2</sup> CIP classification division division graduate Master's Doctor's Agriculture Architecture and Related Services Area, Ethnic, Cultural and Gender Studies \$3,002 \$4,264 \$3,617 Business 2,454 2,655 2,599 \$5,240 \$46,865 Communications Computer and Information Sciences and Support Services 4,334 3,094 9,530 20,898 2,481 Personal and Culinary Services Education 2.067 4.046 3.172 3.520 --11.881 Engineering 4,809 3,587 4,304 11,746 26,072 Foreign Languages, Literature and Linguistics 2,771 3,118 2,859 9,236 17,212 Health Professions and Related Clinical Sciences 3,211 5,556 4,938 10,315 \$1,838 26,585 Family and Consumer Sciences/ **Human Sciences** Technology Education/Industrial Arts Legal Professions and Studies 3,810 --------English Language and Literature/Letters 10,488 2,407 3,288 2,639 11,836 Liberal Arts and Sciences, General Studies and Humanities Library Science 2,900 --14,153 Biological and Biomedical Sciences 2.566 5.509 3.187 16.147 34.114 Mathematics and Statistics 1,807 2,956 1,970 10,992 --19,905 Military Technologies Multi/Interdisciplinary Studies 1,616 4,808 2,920 15,029 57,129 Parks, Recreation, Leisure and Fitness Studies ----Personal and Social Development --Philosophy and Religion/Theology 2,747 2,218 4,424 13,871 24,002 Physical Sciences 1,818 9,786 2,441 16,123 --18,300 Psychology 10,559 1,108 4,348 1,811 14,022 Security and Protective Services/ Public Administration and Services 1.595 2.911 2,547 3,553 12,309 Social Sciences and History 1,901 3,965 2,586 13,787 26,122 --Trade and Industrial Visual and Performing Arts 5,381 2,714 2,156 16,935 29,184 Other 2,776 Total 2,135 4,042 7,283 2,616 20,606

SOURCE: Data provided by University of Pittsburgh, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

<sup>2.</sup> Excludes medical school data.

Table 8D

#### TEMPLE UNIVERSITY

## AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

Undergraduate Total Graduate Lower Upper under-First professional<sup>2</sup> CIP classification division division graduate Master's Doctor's Agriculture Architecture and Related Services \$3,902 \$2,718 \$4,526 \$6,702 Area, Ethnic, Cultural and Gender Studies 1,233 1,659 1,452 10,073 \$14,347 1,689 2,811 **Business** 2,486 4,279 17,367 Communications 1,841 3,278 2,800 7,336 11,237 Computer and Information Sciences and Support Services 2,963 5,907 4,581 19,022 25,363 Personal and Culinary Services Education 1.832 3.520 3.063 2.645 --7.140 Engineering 3,089 5,029 4,451 12,355 15,312 Foreign Languages, Literature and Linguistics 2,342 3,189 2,708 5,457 12,909 Health Professions and Related Clinical Sciences 1,519 2,527 2,227 3,305 \$2,829 4,580 Family and Consumer Sciences/ **Human Sciences** Technology Education/Industrial Arts Legal Professions and Studies 1,641 2,465 2,107 3,527 4,205 --English Language and Literature/Letters 2,080 2,411 2,199 10,245 14,893 Liberal Arts and Sciences, General Studies and Humanities 1,383 1,444 1,431 1,904 Library Science Biological and Biomedical Sciences 3.254 2.815 2.116 10.471 16.690 Mathematics and Statistics 2,470 3,474 2.783 6,296 --26,671 Military Technologies Multi/Interdisciplinary Studies Parks, Recreation, Leisure and Fitness Studies 2,398 2,589 2,537 7,575 2,151 Personal and Social Development --Philosophy and Religion/Theology 2,601 2,070 8,468 12,232 1,616 Physical Sciences 1,900 3,065 2,347 8,800 --30,292 Psychology 1,195 2,410 1,846 4,801 9,791 Security and Protective Services/ Public Administration and Services 1,616 2.238 2,062 3,692 12.997 Social Sciences and History 1,604 2,642 2,106 7,610 12,837 --Trade and Industrial Visual and Performing Arts 3,511 9,920 12,544 2,698 4,127 Other 3,058 2,539 4,857 3,261 Total 1,933 10,206

SOURCE: Data provided by Temple University, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

<sup>2.</sup> Excludes medical school data.

Table 8E

#### STATE-OWNED UNIVERSITIES

## AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT<sup>1</sup> BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION 2005-06

|   |          | Undergradua | ate      |          |            |                       |
|---|----------|-------------|----------|----------|------------|-----------------------|
|   |          |             | Total    |          | Graduate_  |                       |
|   | Lower    | Upper       | under-   |          | First pro- |                       |
| CIP classification  | division | division    | graduate | Master's | fessional  | Doctor's <sup>2</sup> |
| Agriculture   | \$1,795  | \$5,358     | \$2,152  | \$5,843  |            |                       |
| Architecture and Related Services<br>Area, Ethnic, Cultural | 3,014    | 8,123       | 6,527    | 8,926    |            |                       |
| and Gender Studies  | 2,674    | 3,197       | 2,951    | 9,642    |            |                       |
| Business  | 2,220    | 3,468       | 2,954    | 4,315    |            |                       |
| Communications Computer and Information Sciences            | 2,304    | 3,977       | 2,929    | 6,073    |            |                       |
| and Support Services  | 2,997    | 5,745       | 3,621    | 5,228    |            |                       |
| Personal and Culinary Services                              | 126      | 735         | 254      |          |            |                       |
| Education   | 2,103    | 4,060       | 3,380    | 3,270    |            | \$5,452               |
| Engineering Foreign Languages, Literature                   | 3,711    | 6,228       | 4,958    | 5,639    |            |                       |
| and Linguistics<br>Health Professions                       | 3,074    | 5,957       | 3,455    | 6,174    |            | 5,405                 |
| and Related Clinical Sciences Family and Consumer Sciences/ | 2,380    | 4,852       | 3,725    | 3,415    |            | 3,005                 |
| Human Sciences  | 1,516    | 2,672       | 2,076    | 6,446    |            | 2,526                 |
| Technology Education/Industrial Arts                        | 4,178    | 5,583       | 4,895    | 1,956    |            |                       |
| Legal Professions and Studies English Language              | 2,737    | 1,178       | 2,438    | 2,468    |            |                       |
| and Literature/Letters Liberal Arts and Sciences,           | 2,625    | 4,163       | 2,916    | 5,876    |            | 8,531                 |
| General Studies and Humanities                              | 5,998    | 3,137       | 4,903    | 1,524    |            |                       |
| Library Science   | 2,398    | 5,298       | 4,305    | 3,507    |            |                       |
| Biological and Biomedical Sciences                          | 2,247    | 6,601       | 3,121    | 11,641   |            |                       |
| Mathematics and Statistics                                  | 2,395    | 4,839       | 2,625    | 5,271    |            |                       |
| Military Technologies                                       |          |             |          |          |            |                       |
| Multi/Interdisciplinary Studies Parks, Recreation, Leisure  | 2,944    | 4,442       | 3,303    | 3,000    |            |                       |
| and Fitness Studies   | 2,171    | 3,460       | 2,742    | 3,080    |            |                       |
| Personal and Social Development                             | 2,887    | 11,916      | 3,081    | 9,855    |            |                       |
| Philosophy and Religion/Theology                            | 2,048    | 3,964       | 2,352    | 8,629    |            | 4,253                 |
| Physical Sciences   | 2,703    | 8,606       | 3,392    | 14,349   |            |                       |
| Psychology<br>Security and Protective Services/             | 1,905    | 3,736       | 2,537    | 4,567    |            | 12,053                |
| Public Administration and Services                          | 1,868    | 3,081       | 2,589    | 4,171    |            | 7,003                 |
| Social Sciences and History                                 | 1,827    | 3,888       | 2,329    | 7,452    |            | 6,624                 |
| Trade and Industrial  |          | 8,341       | 8,341    |          |            |                       |
| Visual and Performing Arts                                  | 2,740    | 7,018       | 3,821    | 12,140   |            | 44,998                |
| Other   | 2,595    | 3,243       | 2,833    | 5,155    |            |                       |
| Total   | 2,352    | 4,300       | 2,998    | 4,071    |            | 5,757                 |

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

SOURCE: Data provided by the individual State-owned universities, 2006; CIP classifications - U.S. Department of Education, National Center for Education Statistics, Classification of Instructional Programs: 2000 Edition, 2002.

<sup>2.</sup> Doctor's level includes only Bloomsburg, East Stroudsburg, Indiana and/or Slippery Rock.

Table 9

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>
2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                  | l     | _ower divi | sion       | Upper division    |      |           | Tota              | al undergra | duate     |       | Maste   | r's        |
|------------------|-------|------------|------------|-------------------|------|-----------|-------------------|-------------|-----------|-------|---------|------------|
|                  |       | Percent    | age change | Percentage change |      |           | Percentage change |             |           |       | Percent | age change |
|                  | Class | One-       | Five-year  | Class             | One- | Five-year | Class             | One-        | Five-year | Class | One-    | Five-year  |
| University       | size  | year       | average    | size              | year | average   | size              | year        | average   | size  | year    | average    |
| State-related    |       |            |            |                   |      |           |                   |             |           |       |         |            |
| Lincoln          | 23    | 0%         | 3%         | 15                | 0%   | 3%        | 21                | 0%          | 5%        | 15    | 7%      | 1%         |
| Penn State       | 30    | 0          | 1          | 25                | -4   | -1        | 28                | 0           | 0         | 14    | 0       | -1         |
| Pittsburgh       | 30    | 0          | -1         | 24                | 0    | 0         | 28                | 4           | 0         | 17    | 0       | 0          |
| Temple           | 30    | 0          | 2          | 24                | 4    | 2         | 27                | 4           | 3         | 14    | 0       | 0          |
| Total            | 30    | 0          | 1          | 24                | -4   | 0         | 27                | 0           | 0         | 15    | 0       | 0          |
| State-owned      |       |            |            |                   |      |           |                   |             |           |       |         |            |
| Bloomsburg       | 30    | 0          | 1          | 19                | 0    | 1         | 26                | 0           | 2         | 13    | 0       | 2          |
| California       | 28    | -10        | 0          | 20                | 0    | 4         | 25                | 0           | 2         | 19    | 12      | 12         |
| Cheyney          | 25    | 0          | 4          | 17                | 31   | 4         | 23                | 10          | 6         | 14    | 17      | -4         |
| Clarion          | 38    | 12         | 2          | 16                | 7    | 1         | 27                | 8           | 1         | 12    | 9       | 2          |
| East Stroudsburg | 32    | 10         | 4          | 22                | 47   | 6         | 29                | 26          | 5         | 17    | 31      | 0          |
| Edinboro         | 27    | 0          | 0          | 20                | 33   | 2         | 24                | 14          | 1         | 12    | 33      | 7          |
| Indiana          | 32    | -3         | 1          | 15                | -6   | 0         | 24                | -4          | 1         | 13    | 8       | 4          |
| Kutztown         | 32    | 0          | 1          | 17                | 0    | 1         | 25                | 0           | 1         | 12    | -8      | -3         |
| Lock Haven       | 32    | 7          | 2          | 22                | 10   | 4         | 29                | 7           | 3         | 65    | 242     | 73         |
| Mansfield        | 27    | 4          | 3          | 18                | -5   | 6         | 22                | -4          | 3         | 19    | 0       | 5          |
| Millersville     | 29    | 4          | 3          | 21                | -5   | 3         | 25                | 0           | 3         | 16    | 0       | -1         |
| Shippensburg     | 30    | 0          | 0          | 24                | 0    | 2         | 28                | 0           | 1         | 14    | -7      | 0          |
| Slippery Rock    | 33    | 0          | 1          | 20                | 11   | 5         | 27                | 4           | 3         | 11    | 0       | 0          |
| West Chester     | 27    | 4          | 3          | 17                | 0    | 4         | 22                | 0           | 2         | 11    | -8      | 0          |
| Total            | 30    | 0          | 1          | 19                | 6    | 4         | 25                | 4           | 2         | 15    | 15      | 3          |
| All universities | 30    | 0          | 1          | 22                | 5    | 2         | 26                | 0           | 1         | 15    | 7       | 1          |

<sup>1.</sup> Average class size for each level is calculated by dividing total classroom student credit hours by total classroom course (assigned) credits.

Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS BY ACADEMIC LEVEL AND RESIDENCE 2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                         |                  |              | Underg               | raduate          |              | Graduate <sup>1</sup> |                  |              |                      |                  |              |                      |
|-------------------------|------------------|--------------|----------------------|------------------|--------------|-----------------------|------------------|--------------|----------------------|------------------|--------------|----------------------|
|                         |                  | In-State     |                      | C                | ut-of-State  | )                     |                  | In-State     |                      |                  | Out-of-St    | ate                  |
|                         | Tuition and      | Percenta     | age change           | Tuition and      | Percenta     | age change            | Tuition and      | Percent      | age change           | Tuition and      | Percent      | age change           |
| University              | required<br>fees | One-<br>year | Five-year<br>average | required<br>fees | One-<br>year | Five-year<br>average  | required<br>fees | One-<br>year | Five-year<br>average | required<br>fees | One-<br>year | Five-year<br>average |
| State-related           |                  |              |                      |                  |              |                       |                  |              |                      |                  |              |                      |
| Lincoln                 | \$6,866          | 6%           | 7%                   | \$11,106         | 5%           | 7%                    | \$8,562          | 5%           | 7%                   | \$14,640         | 4%           | 7%                   |
| Penn State <sup>2</sup> | 11,508           | 6            | 14                   | 21,744           | 5            | 10                    | 13,002           | 10           | 14                   | 23,488           | 7            | 11                   |
| Pittsburgh <sup>2</sup> | 11,436           | 6            | 13                   | 20,784           | 3            | 8                     | 13,774           | 6            | 10                   | 25,592           | 3            | 8                    |
| Temple                  | 9,640            | 6            | 8                    | 17,236           | 6            | 8                     | 12,092           | 6            | 8                    | 17,396           | 6            | 9                    |
| Average                 | 9,863            | 6            | 11                   | 17,718           | 4            | 9                     | 11,858           | 7            | 10                   | 20,279           | 5            | 9                    |
| State-owned             |                  |              |                      |                  |              |                       |                  |              |                      |                  |              |                      |
| Bloomsburg              | 6,226            | 2            | 7                    | 13,649           | 2            | 6                     | 7,247            | 2            | 10                   | 10,844           | 2            | 8                    |
| California              | 6,428            | 3            | 6                    | 8,945            | 3            | -3                    | 7,650            | 3            | 10                   | 11,247           | 2            | 8                    |
| Cheyney                 | 5,818            | 5            | 6                    | 13,241           | 3            | 6                     | 6,393            | 2            | 8                    | 9,990            | 2            | 7                    |
| Clarion                 | 6,447            | -1           | 6                    | 11,418           | 1            | 13                    | 7,366            | 1            | 9                    | 10,963           | 1            | 8                    |
| East Stroudsburg        | 6,399            | 3            | 7                    | 13,822           | 2            | 7                     | 7,201            | 3            | 9                    | 10,798           | 3            | 8                    |
| Edinboro                | 6,290            | 4            | 8                    | 11,261           | 3            | 15                    | 7,664            | 4            | 10                   | 11,259           | 3            | 8                    |
| Indiana                 | 6,221            | 2            | 7                    | 13,644           | 2            | 6                     | 6,926            | 2            | 8                    | 10,523           | 2            | 7                    |
| Kutztown                | 6,425            | 3            | 8                    | 13,848           | 2            | 7                     | 7,079            | -1           | 9                    | 10,676           | а            | 7                    |
| Lock Haven              | 6,258            | 3            | 8                    | 11,681           | 3            | 8                     | 7,632            | 3            | 11                   | 11,229           | 3            | 9                    |
| Mansfield               | 6,408            | 4            | 7                    | 13,831           | 3            | 6                     | 7,077            | 3            | 9                    | 10,674           | 3            | 7                    |
| Millersville            | 6,235            | 3            | 6                    | 13,658           | 2            | 6                     | 7,105            | 2            | 8                    | 10,702           | 2            | 7                    |
| Shippensburg            | 6,175            | 3            | 6                    | 13,598           | 3            | 6                     | 6,867            | 2            | 8                    | 10,464           | 2            | 7                    |
| Slippery Rock           | 6,211            | 2            | 7                    | 8,727            | 2            | -3                    | 7,637            | 2            | 9                    | 11,764           | 2            | 7                    |
| West Chester            | 6,147            | 2            | 7                    | 13,570           | 2            | 6                     | 6,967            | 2            | 9                    | 10,564           | 2            | 7                    |
| Average                 | 6,263            | 3            | 7                    | 12,492           | 2            | 6                     | 7,201            | 2            | 9                    | 10,836           | 2            | 8                    |

<sup>1.</sup> Excludes first-professional level.

SOURCE: Pennsylvania Department of Education, *Colleges and Universities-Education Digest*, 2000-01 to 2003-04; Pennsylvania Department of Education, *College and University Basic Student Charges*, <a href="http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&g=150&higherNav=|2933|2971|&higherNav=|2930|(November 8, 2006).">http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&g=150&higherNav=|2933|2971|&higherNav=|2930|(November 8, 2006).</a>

Main campus data only.

a. Rounds to less than 1 percent.

Table 11 TUITION AND FEE REVENUES RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup> 2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                  | Total tuiti | on and fee re | evenues    | Tuition and fee revenues per FTE student |          |          |            |  |  |  |
|------------------|-------------|---------------|------------|--|----------|----------|------------|--|--|--|
|                  |             | Percenta      | age change |  |          | Percenta | age change |  |  |  |
|                  | Amount      | One-          | Five-year  |  | One-year | One-     | Five-year  |  |  |  |
| University       | (000s)      | year          | average    | Amount                                   | change   | year     | average    |  |  |  |
| State-related    |             |               |            |  |          |          |            |  |  |  |
| Lincoln          | \$21,759    | 19%           | 13%        | \$10,110                                 | \$800    | 9%       | 9%         |  |  |  |
| Penn State       | 900,373     | 6             | 12         | 12,870                                   | 860      | 7        | 12         |  |  |  |
| Pittsburgh       | 417,535     | 5             | 10         | 13,650                                   | 620      | 5        | 9          |  |  |  |
| Temple           | 396,168     | 7             | 13         | 12,870                                   | 750      | 6        | 7          |  |  |  |
| Total            | 1,735,835   | 6             | 12         | 13,010                                   | 780      | 6        | 10         |  |  |  |
| State-owned      |             |               |            |  |          |          |            |  |  |  |
| Bloomsburg       | 60,117      | 12            | 12         | 7,300                                    | 670      | 10       | 9          |  |  |  |
| California       | 50,106      | 30            | 18         | 7,020                                    | 970      | 16       | 10         |  |  |  |
| Cheyney          | 11,604      | 17            | 10         | 6,810                                    | 400      | 6        | 5          |  |  |  |
| Clarion          | 40,366      | 7             | 8          | 6,890                                    | 560      | 9        | 8          |  |  |  |
| East Stroudsburg | 52,269      | 18            | 13         | 8,380                                    | 1,070    | 15       | 9          |  |  |  |
| Edinboro         | 46,000      | 1             | 8          | 6,860                                    | 260      | 4        | 8          |  |  |  |
| Indiana          | 91,685      | 5             | 6          | 6,750                                    | 270      | 4        | 5          |  |  |  |
| Kutztown         | 62,919      | 12            | 13         | 7,070                                    | 520      | 8        | 7          |  |  |  |
| Lock Haven       | 34,933      | 11            | 17         | 5,860                                    | -600     | -9       | 6          |  |  |  |
| Mansfield        | 22,148      | а             | 8          | 7,060                                    | 250      | 4        | 6          |  |  |  |
| Millersville     | 53,030      | 5             | 7          | 6,880                                    | 430      | 7        | 5          |  |  |  |
| Shippensburg     | 46,712      | 5             | 9          | 6,800                                    | 450      | 7        | 7          |  |  |  |
| Slippery Rock    | 53,869      | 12            | 12         | 6,830                                    | 590      | 9        | 7          |  |  |  |
| West Chester     | 88,379      | 8             | 8          | 7,200                                    | 190      | 3        | 5          |  |  |  |
| Total            | 714,137     | 10            | 10         | 6,990                                    | 430      | 7        | 7          |  |  |  |
| All universities | 2,449,972   | 7             | 11         | 10,400                                   | 590      | 6        | 9          |  |  |  |

Tuition and fee revenues are based on collections by the individual universities. FTE students include in-State and out-of-State undergraduate and graduate students. Excludes medical school data.
 Rounds to less than 1 percent.

SOURCE: Tuition and fee revenues - data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2001 to 2006; FTE students - data provided by the individual universities, 2001 to 2006.

Table 12

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>
2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                               | Total instru | uctional appro | priations<br>ge change | Instructional appropriations per FTE student Percentage change |          |      |           |  |  |  |
|-------------------------------|--------------|----------------|------------------------|--|----------|------|-----------|--|--|--|
|                               | Amount       | One-           | Five-year              |  | One-year | One- | Five-year |  |  |  |
| University                    | (000s)       | year           | average                | Amount   | change   | year | average   |  |  |  |
| State-related                 |              |                |                        |  |          |      |           |  |  |  |
| Lincoln                       | \$12,934     | 3%             | а                      | \$6,010  | \$-420   | -7%  | -3%       |  |  |  |
| Penn State                    | 247,208      | 3              | а                      | 3,530  | 120      | 4    | а         |  |  |  |
| Pittsburgh                    | 154,153      | 3              | 1%                     | 5,040  | 100      | 2    | а         |  |  |  |
| Temple                        | 161,811      | 3              | 1                      | 5,260  | 110      | 2    | -3        |  |  |  |
| Total                         | 576,106      | 3              | а                      | 4,320  | 120      | 3    | -1        |  |  |  |
| State-owned                   |              |                |                        |  |          |      |           |  |  |  |
| Bloomsburg                    | 34,712       | 4              | а                      | 4,210  | 60       | 1    | -2        |  |  |  |
| California                    | 28,921       | 2              | -1                     | 4,050  | -410     | -9   | -5        |  |  |  |
| Cheyney                       | 12,038       | -9             | -3                     | 7,070  | -1,460   | -17  | -6        |  |  |  |
| Clarion                       | 26,846       | -5             | -4                     | 4,580  | -140     | -3   | -3        |  |  |  |
| East Stroudsburg              | 23,705       | 4              | -1                     | 3,800  | 50       | 1    | -3        |  |  |  |
| Edinboro                      | 28,475       | -3             | -3                     | 4,250  | 0        | 0    | -3        |  |  |  |
| Indiana                       | 60,147       | 6              | а                      | 4,420  | 200      | 5    | -1        |  |  |  |
| Kutztown                      | 35,651       | 6              | 1                      | 4,010  | 90       | 2    | -3        |  |  |  |
| Lock Haven                    | 21,075       | 3              | а                      | 3,540  | -670     | -16  | -6        |  |  |  |
| Mansfield                     | 16,750       | 2              | -2                     | 5,340  | 310      | 6    | -3        |  |  |  |
| Millersville                  | 37,521       | 6              | 2                      | 4,870  | 350      | 8    | а         |  |  |  |
| Shippensburg                  | 31,916       | 1              | а                      | 4,650  | 150      | 3    | -2        |  |  |  |
| Slippery Rock                 | 34,743       | 8              | а                      | 4,400  | 230      | 6    | -3        |  |  |  |
| West Chester                  | 50,795       | 8              | 2                      | 4,140  | 100      | 2    | а         |  |  |  |
| Total <sup>2</sup>            | 443,295      | 3              | а                      | 4,340  | 20       | а    | -3        |  |  |  |
| All universities <sup>2</sup> | 1,019,401    | 3              | а                      | 4,330  | 80       | 2    | -1        |  |  |  |

<sup>1.</sup> Instructional appropriations include educational and general appropriations. FTE students include in-State and out-of-State undergraduate and graduate students. Excludes medical school data.

SOURCE: Instructional appropriations - *Governor's Executive Budget*, 2002-03 to 2006-07; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2001 to 2006. FTE students - data provided by the individual universities, 2001 to 2006.

<sup>2.</sup> Excludes amount of instructional appropriations allocated to Office of the Chancellor and the System Reserve of the Pennsylvania State System of Higher Education.

a. Rounds to less than 1 percent.

Table 13

TUITION AND FEE REVENUES, COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS AND STUDENT AID

RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>

2005-06, CHANGE FROM 2004-05 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2000-01 to 2005-06)

|                               |          | Per FTE studer | nt            |            | Ratio of instructional appropriations to total instructional revenues |             |                          |  |  |
|-------------------------------|----------|----------------|---------------|------------|---|-------------|--------------------------|--|--|
|                               | Tuition  |                | Total         |            |   | tage change | Student aid              |  |  |
|                               | and fee  | Instructional  | instructional |            | One-  | Five-year   | per                      |  |  |
| University                    | revenues | appropriations | revenues      | Percentage | year  | average     | FTE student <sup>2</sup> |  |  |
| State-related                 |          |                |               |            |   |             |                          |  |  |
| Lincoln                       | \$10,110 | \$6,010        | \$16,120      | 37%        | -10%  | -5%         | \$716                    |  |  |
| Penn State                    | 12,870   | 3,530          | 16,400        | 22         | 0   | -5          | 781                      |  |  |
| Pittsburgh                    | 13,650   | 5,040          | 18,690        | 27         | 0   | -5          | 741                      |  |  |
| Temple                        | 12,870   | 5,260          | 18,130        | 29         | -3  | -6          | 684                      |  |  |
| Total                         | 13,010   | 4,320          | 17,330        | 25         | -4  | -5          | 748                      |  |  |
| State-owned                   |          |                |               |            |   |             |                          |  |  |
| Bloomsburg                    | 7,300    | 4,210          | 11,510        | 37         | -5  | -5          | 806                      |  |  |
| California                    | 7,020    | 4,050          | 11,070        | 37         | -12   | -6          | 890                      |  |  |
| Cheyney                       | 6,810    | 7,070          | 13,880        | 51         | -11   | -4          | 1,079                    |  |  |
| Clarion                       | 6,890    | 4,580          | 11,470        | 40         | -7  | -5          | 1,081                    |  |  |
| East Stroudsburg              | 8,380    | 3,800          | 12,180        | 31         | -9  | -6          | 491                      |  |  |
| Edinboro                      | 6,860    | 4,250          | 11,110        | 38         | -3  | -5          | 1,005                    |  |  |
| Indiana                       | 6,750    | 4,420          | 11,170        | 40         | 3   | -3          | 879                      |  |  |
| Kutztown                      | 7,070    | 4,010          | 11,080        | 36         | -3  | -5          | 828                      |  |  |
| Lock Haven                    | 5,860    | 3,540          | 9,400         | 38         | -3  | -6          | 813                      |  |  |
| Mansfield                     | 7,060    | 5,340          | 12,400        | 43         | 2   | -4          | 992                      |  |  |
| Millersville                  | 6,880    | 4,870          | 11,750        | 41         | 0   | -3          | 733                      |  |  |
| Shippensburg                  | 6,800    | 4,650          | 11,450        | 41         | 0   | -4          | 667                      |  |  |
| Slippery Rock                 | 6,830    | 4,400          | 11,230        | 39         | -3  | -4          | 927                      |  |  |
| West Chester                  | 7,200    | 4,140          | 11,340        | 37         | 0   | -2          | 530                      |  |  |
| Total <sup>3</sup>            | 6,990    | 4,340          | 11,330        | 38         | -5  | -4          | 805                      |  |  |
| All universities <sup>3</sup> | 10,400   | 4,330          | 14,730        | 29         | -3  | -5          | 773                      |  |  |

<sup>1.</sup> Tuition and fee revenues are based on collections by the individual universities. Instructional appropriations include educational and general appropriations. FTE students include in-State and out-of-State undergraduate and graduate students. Excludes medical school data.

SOURCE: Tuition and fee revenues - data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2001 to 2006; instructional appropriations - *Governor's Executive Budget*, 2002-03 to 2006-07; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2001 to 2006; FTE students - data provided by the individual universities, 2001 to 2006; student aid - data provided by the Pennsylvania Higher Education Assistance Agency, January 2007.

<sup>2.</sup> Includes grants and matching funds. Does not include student loans.

<sup>3.</sup> Instructional appropriations exclude amount allocated to Office of the Chancellor and the System Reserve of the Pennsylvania State System of Higher Education.



## II. HISTORICAL DATA



Historical Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL 
2000-01 to 2005-06

| University                | 2000-01        | 2001-02      | 2002-03      | 2003-04        | 2004-05      | 2005-06      |
|---------------------------|----------------|--------------|--------------|----------------|--------------|--------------|
| State-related             |                |              |              |                |              |              |
| Lincoln                   |                |              |              |                |              |              |
| Total                     | 1,875          | 1,843        | 1,830        | 1,920          | 1,963        | 2,153        |
| Undergraduate             | 1,408          | 1,493        | 1,498        | 1,565          | 1,533        | 1,664        |
| Graduate                  | 467            | 350          | 332          | 355            | 430          | 489          |
| Penn State                | 70.040         | 74.050       | 70.475       | 74.000         | 70.000       | 00.040       |
| Total                     | 70,240         | 71,656       | 72,475       | 71,988         | 70,683       | 69,948       |
| Undergraduate             | 63,787         | 64,865       | 65,258       | 64,652         | 63,515       | 63,049       |
| Graduate<br>Pittsburgh    | 6,453          | 6,791        | 7,217        | 7,336          | 7,168        | 6,899        |
| Total                     | 29,769         | 30,426       | 30,863       | 30,587         | 30,471       | 30,599       |
| Undergraduate             | 21,983         | 22.787       | 22,967       | 22,709         | 22,550       | 22,646       |
| Graduate                  | 7,786          | 7,639        | 7,896        | 7,878          | 7,921        | 7,953        |
| Temple                    | 7,700          | 7,000        | 7,030        | 7,070          | 7,321        | 7,333        |
| Total                     | 25,214         | 26,935       | 28,774       | 28,977         | 30,656       | 30,775       |
| Undergraduate             | 18,051         | 19,440       | 20,704       | 21,577         | 22,941       | 24,024       |
| Graduate                  | 7,163          | 7,495        | 8,070        | 7,400          | 7,715        | 6,751        |
| State-owned               |                |              |              |                |              |              |
| Bloomsburg                |                |              |              |                |              |              |
| Total                     | 7,369          | 7,800        | 7,889        | 8,001          | 8,067        | 8,238        |
| Undergraduate             | 6,843          | 7,269        | 7,326        | 7,386          | 7,404        | 7,580        |
| Graduate                  | 526            | 531          | 563          | 615            | 663          | 658          |
| California                |                |              |              |                |              |              |
| Total                     | 5,634          | 5,719        | 5,881        | 6,040          | 6,358        | 7,141        |
| Undergraduate             | 4,788          | 4,848        | 4,960        | 5,037          | 5,209        | 5,870        |
| Graduate                  | 846            | 871          | 921          | 1,003          | 1,149        | 1,271        |
| Cheyney                   |                |              |              |                |              |              |
| Total                     | 1,425          | 1,518        | 1,484        | 1,405          | 1,548        | 1,703        |
| Undergraduate             | 1,045          | 1,251        | 1,146        | 1,254          | 1,430        | 1,486        |
| Graduate<br>Clarion       | 380            | 267          | 338          | 151            | 118          | 217          |
| Total                     | 5,911          | 6,031        | 6,218        | 5,998          | 5,965        | 5,860        |
| Undergraduate             | 5,608          | 5,736        | 5,871        | 5,661          | 5,585        | 5,451        |
| Graduate                  | 303            | 295          | 347          | 337            | 380          | 409          |
| East Stroudsburg          | 000            | 200          | 0-11         | 001            | 000          | 400          |
| Total                     | 5,592          | 5,739        | 6,009        | 6,005          | 6,082        | 6,237        |
| Undergraduate             | 4,844          | 4,984        | 5,222        | 5,214          | 5,313        | 5,492        |
| Graduate                  | 748            | 755          | 787          | 791            | 769          | 745          |
| Edinboro                  |                |              |              |                |              |              |
| Total                     | 6,754          | 6,936        | 7,106        | 6,977          | 6,877        | 6,707        |
| Undergraduate             | 6,300          | 6,456        | 6,615        | 6,459          | 6,302        | 6,049        |
| Graduate                  | 454            | 480          | 491          | 518            | 575          | 658          |
| Indiana                   |                |              |              |                |              |              |
| Total                     | 13,019         | 13,155       | 13,314       | 13,392         | 13,442       | 13,594       |
| Undergraduate             | 11,775         | 11,871       | 11,943       | 12,056         | 12,083       | 12,063       |
| Graduate                  | 1,244          | 1,284        | 1,371        | 1,336          | 1,359        | 1,531        |
| Kutztown                  | 7.000          | 7.404        | 7.705        | 0.444          | 0.005        |              |
| Total                     | 7,203          | 7,484        | 7,795        | 8,114          | 8,605        | 8,899        |
| Undergraduate             | 6,719          | 6,969        | 7,277        | 7,584          | 8,018        | 8,310        |
| Graduate                  | 484            | 515          | 518          | 530            | 587          | 589          |
| Lock Haven                | 4.450          | 4 200        | 4 202        | 4.704          | 4 000        | E 0E0        |
| Total                     | 4,158<br>4,004 | 4,208        | 4,383        | 4,701<br>4,443 | 4,868        | 5,958        |
| Undergraduate<br>Graduate | 4,004<br>154   | 3,991<br>217 | 4,106<br>277 | 4,443<br>258   | 4,556<br>312 | 5,275<br>683 |
| Mansfield                 | 104            | 217          | 211          | 230            | 312          | 003          |
| Total                     | 2,886          | 3,055        | 3,217        | 3,276          | 3,260        | 3,139        |
| Undergraduate             | 2,757          | 2,884        | 3,023        | 3,052          | 2,979        | 2,877        |
| Graduate                  | 129            | 171          | 194          | 224            | 2,979        | 262          |
| Millersville              | 120            |              | 10-1         | 22-            | 201          | 202          |
| Total                     | 7,089          | 7,345        | 7,578        | 7,713          | 7,851        | 7,707        |
| Undergraduate             | 6,120          | 6,314        | 6,510        | 6,675          | 6,889        | 6,795        |
| Graduate                  | 969            | 1,031        | 1,068        | 1,038          | 962          | 912          |
| Shippensburg              |                | .,           | .,           | .,             | **-          |              |
| Total                     | 6,343          | 6,610        | 6,873        | 6,984          | 6,985        | 6,865        |
| Undergraduate             | 5,844          | 6,105        | 6,357        | 6,439          | 6,418        | 6,303        |
| Graduate                  | 499            | 505          | 516          | 545            | 567          | 562          |
| Slippery Rock             |                |              |              |                |              |              |
| Total                     | 6,755          | 6,939        | 7,201        | 7,469          | 7,718        | 7,892        |
| Undergraduate             | 6,180          | 6,374        | 6,638        | 6,870          | 7,114        | 7,294        |
| Graduate                  | 575            | 565          | 563          | 599            | 604          | 598          |
| West Chester              |                |              |              |                |              |              |
| Total                     | 11,097         | 11,250       | 11,670       | 11,559         | 11,701       | 12,272       |
| Undergraduate             | 9,966          | 10,094       | 10,393       | 10,269         | 10,350       | 10,921       |
| on doi gradado            |                |              |              |                |              |              |

<sup>1.</sup> Data for each year represent the summer term preceding the academic year plus the academic year. Full-time equivalent students are calculated by dividing undergraduate student credit hours by 30 and graduate student credit hours by 24. In addition to master's level, graduate for Penn State, Pittsburgh, Temple, Bloomsburg, East Stroudsburg, Indiana and Slippery Rock includes first-professional (excluding medical schools) and/or doctor's levels.

Historical Table 2

## STUDENT CREDIT HOURS BY ACADEMIC DIVISION AND LEVEL<sup>1</sup> TOTAL YEAR AND SUMMER 2000-01 to 2005-06 (in thousands)

|                        |                |                   |                          | Tota       | l year                  |          |                   |                |                      | Summer              |                       |
|------------------------|----------------|-------------------|--------------------------|------------|-------------------------|----------|-------------------|----------------|----------------------|---------------------|-----------------------|
| University             | Lower          | Upper<br>division | Total under-<br>graduate | Master's   | First pro-<br>fessional | Doctor's | Total<br>graduate | Grand<br>total | Total under graduate | - Total<br>graduate | Grand<br>total        |
| State-related          |                |                   |                          |            |                         |          |                   |                |                      |                     |                       |
| Lincoln<br>2000-01     | 31             | 11                | 42                       | 11         | na                      | na       | 11                | 53             | 1                    | 1                   | 2                     |
| 2001-02                | 33             | 12                | 45                       | 8          | na                      | na       | 8                 | 53             | i                    | i                   | 2                     |
| 2002-03                | 33             | 13                | 46                       | 8          | na                      | na       | 8                 | 54             | 1                    | 1                   | 2                     |
| 2003-04<br>2004-05     | 35<br>35       | 12<br>11          | 47<br>46                 | 9<br>10    | na<br>na                | na<br>na | 9<br>10           | 56<br>56       | 1                    | 1                   | 2<br>2<br>2<br>2<br>2 |
| 2005-06                | 39             | 11                | 50                       | 12         | na                      | na       | 12                | 62             | 2                    | 1                   | 3                     |
| Penn State             |                |                   |                          |            |                         |          |                   |                |                      |                     |                       |
| 2000-01<br>2001-02     | 1,169<br>1,202 | 745<br>744        | 1,914<br>1.946           | 78<br>86   | na                      | 77<br>77 | 155<br>163        | 2,069<br>2.109 | 112                  | 21<br>23            | 133<br>137            |
| 2001-02                | 1,202          | 744<br>769        | 1,946                    | 91         | na<br>na                | 82       | 173               | 2,109          | 114<br>114           | 23<br>24            | 137                   |
| 2003-04                | 1,142          | 798               | 1,940                    | 77         | na                      | 99       | 176               | 2,116          | 108                  | 25                  | 133                   |
| 2004-05                | 1,124          | 782               | 1,906                    | 71         | na                      | 101      | 172               | 2,078          | 102                  | 25                  | 127                   |
| 2005-06<br>Pittsburgh  | 1,122          | 769               | 1,891                    | 57         | na                      | 108      | 165               | 2,056          | 98                   | 23                  | 121                   |
| 2000-01                | 447            | 212               | 659                      | 114        | 55                      | 18       | 187               | 846            | 43                   | 34                  | 77                    |
| 2001-02                | 468            | 216               | 684                      | 114        | 52                      | 17       | 183               | 867            | 44                   | 30                  | 74                    |
| 2002-03                | 467            | 223               | 690                      | 119        | 52                      | 19       | 190               | 880            | 44                   | 30                  | 74                    |
| 2003-04<br>2004-05     | 458<br>449     | 223<br>228        | 681<br>677               | 117<br>118 | 55<br>54                | 17<br>18 | 189<br>190        | 870<br>867     | 40<br>38             | 30<br>30            | 70<br>68              |
| 2005-06                | 451            | 229               | 680                      | 119        | 54                      | 18       | 191               | 871            | 39                   | 30                  | 69                    |
| Temple                 |                |                   |                          |            |                         |          |                   |                |                      |                     |                       |
| 2000-01<br>2001-02     | 258<br>277     | 283<br>306        | 541<br>583               | 82<br>86   | 72<br>74                | 18<br>20 | 172<br>180        | 713<br>763     | 46<br>49             | 22<br>17            | 68<br>66              |
| 2002-03                | 297            | 325               | 622                      | 86         | 86                      | 22       | 194               | 816            | 54                   | 22                  | 76                    |
| 2003-04                | 303            | 345               | 648                      | 84         | 72                      | 21       | 177               | 825            | 55                   | 23<br>22            | 78                    |
| 2004-05                | 321            | 367               | 688                      | 77         | 87                      | 21       | 185               | 873            | 55<br>58             |                     | 77<br>78              |
| 2005-06<br>State-owned | 333            | 388               | 721                      | 69         | 73                      | 20       | 162               | 883            | 58                   | 20                  | 78                    |
| Bloomsburg             |                |                   |                          |            |                         |          |                   |                |                      |                     |                       |
| 2000-01                | 147            | 59                | 206                      | 13         | na                      | na       | 13                | 219            | 17                   | 5                   | 22                    |
| 2001-02<br>2002-03     | 159<br>158     | 59<br>61          | 218<br>219               | 13<br>14   | na<br>na                | na<br>na | 13<br>14          | 231<br>233     | 17<br>18             | 4<br>5              | 21                    |
| 2002-03                | 160            | 61                | 221                      | 14         | na                      | 1        | 15                | 236            | 16                   | 5                   | 23<br>21              |
| 2004-05                | 158            | 64                | 222                      | 15         | na                      | 1        | 16                | 238            | 15                   | 5                   | 20                    |
| 2005-06<br>California  | 162            | 66                | 228                      | 14         | na                      | 2        | 16                | 244            | 15                   | 5                   | 20                    |
| 2000-01                | 97             | 46                | 143                      | 20         | na                      | na       | 20                | 163            | 7                    | 7                   | 14                    |
| 2001-02                | 98             | 47                | 145                      | 21         | na                      | na       | 21                | 166            | 8                    | 8                   | 16                    |
| 2002-03                | 101            | 48                | 149                      | 22         | na                      | na       | 22                | 171            | 8                    | 8                   | 16                    |
| 2003-04<br>2004-05     | 103<br>98      | 48<br>58          | 151<br>156               | 24<br>28   | na<br>na                | na<br>na | 24<br>28          | 175<br>184     | 8<br>7               | 7<br>9              | 15<br>16              |
| 2005-06                | 110            | 65                | 175                      | 31         | na                      | na       | 31                | 206            | 8                    | 11                  | 19                    |
| Cheyney                |                |                   |                          | _          |                         |          | _                 |                |                      |                     |                       |
| 2000-01<br>2001-02     | 24<br>28       | 8<br>10           | 32<br>38                 | 9<br>6     | na<br>na                | na<br>na | 9<br>6            | 41<br>44       | 1                    | 4<br>1              | 5<br>2                |
| 2001-02                | 26             | 9                 | 35                       | 8          | na                      | na       | 8                 | 43             | 2                    | 3                   | 5                     |
| 2003-04                | 29             | 8                 | 37                       | 4          | na                      | na       | 4                 | 41             | 1                    | Ĭ                   | 2                     |
| 2004-05                | 33             | 10                | 43                       | 3          | na                      | na       | 3                 | 46             | 2                    | a                   | 2                     |
| 2005-06<br>Clarion     | 35             | 10                | 45                       | 5          | na                      | na       | 5                 | 50             | 3                    | 1                   | 4                     |
| 2000-01                | 122            | 46                | 168                      | 7          | na                      | na       | 7                 | 175            | 10                   | 2                   | 12                    |
| 2001-02                | 123            | 49                | 172                      | 7          | na                      | na       | 7                 | 179            | 11                   | 2                   | 13                    |
| 2002-03<br>2003-04     | 126<br>119     | 50<br>50          | 176<br>169               | 8<br>8     | na<br>na                | na<br>na | 8<br>8            | 184<br>177     | 11<br>10             | 2 2                 | 13<br>12              |
| 2003-04                | 118            | 50                | 168                      | 9          | na                      | na       | 9                 | 177            | 10                   | 2                   | 12                    |
| 2005-06                | 115            | 48                | 163                      | 10         | na                      | na       | 10                | 173            | 9                    | 2                   | 11                    |
| East Stroudsburg       | 400            | 44                | 4.40                     | 40         |                         |          | 40                | 164            | 40                   | 6                   | 18                    |
| 2000-01<br>2001-02     | 102<br>104     | 44<br>46          | 146<br>150               | 18<br>18   | na<br>na                | na<br>na | 18<br>18          | 168            | 12<br>11             | 6<br>7              | 18                    |
| 2002-03                | 110            | 47                | 157                      | 19         | na                      | na       | 19                | 176            | 10                   | 7                   | 17                    |
| 2003-04                | 107            | 49                | 156                      | 19         | na                      | na       | 19                | 175            | 10                   | 7                   | 17                    |
| 2004-05<br>2005-06     | 110<br>114     | 49<br>51          | 159<br>165               | 18<br>18   | na<br>na                | na<br>na | 18<br>18          | 177<br>183     | 9                    | 6<br>6              | 15<br>14              |
| 2000-00                | 114            | 31                | 103                      | 10         | IIa                     | IIa      | 10                | 100            | 0                    | O                   | 14                    |

| Edinboro      |            |          |     |        |     |     |        |          |          |        |                |
|---------------|------------|----------|-----|--------|-----|-----|--------|----------|----------|--------|----------------|
| 2000-01       | 127        | 62       | 189 | 11     | na  | na  | 11     | 200      | 11       | 3      | 14             |
| 2001-02       | 131        | 63       | 194 | 11     | na  | na  | 11     | 205      | 11       | 3      | 14             |
| 2002-03       | 134        | 65       | 199 | 12     | na  | na  | 12     | 211      | 12       | 3      | 15             |
| 2003-04       | 132        | 62       | 194 | 12     | na  | na  | 12     | 206      | 11       | 2      | 13             |
| 2004-05       | 128        | 61       | 189 | 14     | na  | na  | 14     | 203      | 11       | 2      | 13             |
| 2005-06       | 110        | 72       | 182 | 16     | na  | na  | 16     | 198      | 10       | 3      | 13             |
| Indiana       | 110        | 12       | 102 | 10     | IIa | IIa | 10     | 190      | 10       | 3      | 13             |
| 2000-01       | 247        | 106      | 353 | 23     | na  | 7   | 30     | 383      | 26       | 9      | 35             |
| 2001-02       | 247        | 109      | 356 | 24     |     | 7   | 31     | 387      | 26       | 10     | 36             |
| 2001-02       | 254<br>254 |          | 359 |        | na  | 8   |        | 392      |          |        | 36             |
|               |            | 105      |     | 25     | na  | 8   | 33     |          | 26       | 10     | 30             |
| 2003-04       | 257        | 105      | 362 | 24     | na  |     | 32     | 394      | 23       | 10     | 33<br>32<br>23 |
| 2004-05       | 255        | 108      | 363 | 24     | na  | 9   | 33     | 396      | 23       | .9     | 32             |
| 2005-06       | 250        | 113      | 363 | 27     | na  | 9   | 36     | 399      | 13       | 10     | 23             |
| Kutztown      |            |          |     |        |     |     |        |          | _        | _      |                |
| 2000-01       | 134        | 68       | 202 | 12     | na  | na  | 12     | 214      | 7        | 3      | 10             |
| 2001-02       | 139        | 70       | 209 | 12     | na  | na  | 12     | 221      | 7        | 4      | 11             |
| 2002-03       | 120        | 97       | 217 | 15     | na  | na  | 15     | 232      | 7        | 4      | 11             |
| 2003-04       | 150        | 77       | 227 | 13     | na  | na  | 13     | 240      | 7        | 4      | 11             |
| 2004-05       | 159        | 81       | 240 | 14     | na  | na  | 14     | 254      | 8        | 4      | 12             |
| 2005-06       | 141        | 106      | 247 | 17     | na  | na  | 17     | 264      | 8        | 4      | 12             |
| Lock Haven    |            |          |     |        |     |     |        |          |          |        |                |
| 2000-01       | 84         | 36       | 120 | 4      | na  | na  | 4      | 124      | 7        | 1      | 8              |
| 2001-02       | 85         | 35       | 120 | 5      | na  | na  | 5      | 125      | 7        | 1      | 8              |
| 2002-03       | 89         | 34       | 123 | 7      | na  | na  | 7      | 130      | 7        | 2      | 9              |
| 2003-04       | 97         | 36       | 133 | 6      | na  | na  | 6      | 139      | 8        | 2      | 10             |
| 2004-05       | 96         | 40       | 136 | 7      | na  | na  | 7      | 143      | 8        | 2      | 10             |
| 2005-06       | 118        | 41       | 159 | 16     | na  | na  | 16     | 175      | 4        | 2      | 6              |
| Mansfield     | 110        | 71       | 100 | 10     | Πά  | Πά  | 10     | 173      | 7        | 2      | U              |
| 2000-01       | 51         | 31       | 82  | 3      | na  | na  | 3      | 85       | 5        | 1      | 6              |
| 2001-02       | 55         | 32       | 87  | 4      | na  | na  | 4      | 91       | 5        | 2      | 7              |
| 2001-02       | 54         | 32<br>37 | 91  | 5      |     |     | 5      |          | 7        | 2      | 9              |
|               | 54<br>53   |          |     | 5<br>5 | na  | na  |        | 96<br>97 | 7        |        | 9              |
| 2003-04       | 53         | 39       | 92  | 5<br>7 | na  | na  | 5<br>7 |          | •        | 2      |                |
| 2004-05       | 51         | 38       | 89  |        | na  | na  |        | 96       | 4        | 5      | 9              |
| 2005-06       | 50         | 37       | 87  | 6      | na  | na  | 6      | 93       | 4        | 4      | 8              |
| Millersville  | 404        |          | 400 |        |     |     |        | 000      | 4.0      |        |                |
| 2000-01       | 121        | 62       | 183 | 23     | na  | na  | 23     | 206      | 10       | 15     | 25             |
| 2001-02       | 126        | 63       | 189 | 25     | na  | na  | 25     | 214      | 11       | 17     | 28             |
| 2002-03       | 128        | 67       | 195 | 26     | na  | na  | 26     | 221      | 12       | 16     | 28             |
| 2003-04       | 131        | 70       | 201 | 25     | na  | na  | 25     | 226      | 11       | 15     | 26             |
| 2004-05       | 131        | 76       | 207 | 23     | na  | na  | 23     | 230      | 12       | 13     | 25<br>24       |
| 2005-06       | 128        | 76       | 204 | 22     | na  | na  | 22     | 226      | 12       | 12     | 24             |
| Shippensburg  |            |          |     |        |     |     |        |          |          |        |                |
| 2000-01       | 125        | 51       | 176 | 12     | na  | na  | 12     | 188      | 8        | 4      | 12             |
| 2001-02       | 131        | 52       | 183 | 12     | na  | na  | 12     | 195      | 8        | 4      | 12             |
| 2002-03       | 134        | 58       | 192 | 12     | na  | na  | 12     | 204      | 8        | 4      | 12             |
| 2003-04       | 132        | 62       | 194 | 13     | na  | na  | 13     | 207      | 8        | 4      | 12             |
| 2004-05       | 128        | 64       | 192 | 14     | na  | na  | 14     | 206      | 9        | 4      | 13             |
| 2005-06       | 126        | 63       | 189 | 14     | na  | na  | 14     | 203      | 9        | 4      | 13             |
| Slippery Rock |            |          |     |        |     |     |        |          |          |        |                |
| 2000-01       | 133        | 53       | 186 | 8      | na  | 5   | 13     | 199      | 13       | 4      | 17             |
| 2001-02       | 137        | 54       | 191 | 9      | na  | 5   | 14     | 205      | 13       | 4      | 17             |
| 2002-03       | 141        | 58       | 199 | 10     | na  | 4   | 14     | 213      | 13       | 3      | 16             |
| 2003-04       | 144        | 62       | 206 | 10     | na  | 4   | 14     | 220      | 13       | 3      | 16             |
| 2004-05       | 148        | 66       | 214 | 10     | na  | 4   | 14     | 228      | 13       | 3      | 16             |
| 2005-06       | 147        | 72       | 219 | 10     | na  | 5   | 15     | 234      | 13       | 3      | 16             |
| West Chester  | 147        | 12       | 219 | 10     | IId | 3   | 13     | 234      | 13       | 3      | 10             |
| 2000-01       | 202        | 97       | 299 | 27     | no  | no  | 27     | 326      | 26       | 8      | 34             |
| 2001-01       | 202        | 100      | 303 | 28     | na  | na  | 28     | 331      | 26<br>28 | 8      | 34<br>36       |
|               |            |          |     |        | na  | na  |        |          |          | 8<br>8 | 30             |
| 2002-03       | 210        | 102      | 312 | 31     | na  | na  | 31     | 343      | 27       |        | 35<br>20       |
| 2003-04       | 202        | 106      | 308 | 31     | na  | na  | 31     | 339      | 25       | 8      | 35<br>33<br>32 |
| 2004-05       | 199        | 111      | 310 | 32     | na  | na  | 32     | 342      | 24       | 8      | 32             |
| 2005-06       | 206        | 121      | 327 | 32     | na  | na  | 32     | 359      | 24       | 8      | 32             |

<sup>1.</sup> Data for each year represent the summer term preceding the academic year plus the academic year. The first-professional level excludes medical school data.

a. Rounds to less than one thousand student credit hours.

na. Not applicable.

Historical Table 3

DEGREES CONFERRED<sup>1</sup>
2000-01 to 2005-06

| University             | 2000-01        | 2001-02      | 2002-03      | 2003-04      | 2004-05      | 2005-06      |
|------------------------|----------------|--------------|--------------|--------------|--------------|--------------|
| State-related          |                |              |              |              |              | -            |
| Lincoln                |                |              |              |              |              |              |
| Total                  | 423            | 401          | 355          | 333          | 368          | 453          |
| Bachelor's             | 199            | 243          | 210          | 175          | 240          | 256          |
| Graduate               | 224            | 158          | 145          | 158          | 128          | 197          |
| Penn State             | 40.570         | 40 745       | 44.440       | 44.070       | 45.740       | 45.54        |
| Total                  | 13,576         | 13,715       | 14,412       | 14,879       | 15,746       | 15,514       |
| Bachelor's             | 11,065         | 11,046       | 11,755       | 12,002       | 12,983       | 12,740       |
| Graduate               | 2,511          | 2,669        | 2,657        | 2,877        | 2,763        | 2,774        |
| Pittsburgh             | C 774          | 7.020        | 7 110        | 7 225        | 7.540        | 7.055        |
| Total                  | 6,771          | 7,039        | 7,119        | 7,335        | 7,548        | 7,655        |
| Bachelor's<br>Graduate | 4,219<br>2,552 | 4,412        | 4,520        | 4,736        | 4,936        | 4,952        |
| Temple                 | 2,332          | 2,627        | 2,599        | 2,599        | 2,612        | 2,703        |
| Total                  | 5,553          | 5,853        | 6,052        | 6,726        | 6,859        | 7,328        |
| Bachelor's             | 3,249          | 3,383        | 3,748        | 4,122        | 4,320        | 4,825        |
| Graduate               | 2,304          | 2,470        | 2,304        | 2,604        | 2,539        | 2,503        |
| State-owned            |                |              |              |              |              |              |
| Bloomsburg             |                |              |              |              |              |              |
| Total                  | 1,524          | 1,484        | 1,661        | 1,847        | 1,740        | 1,823        |
| Bachelor's             | 1,296          | 1,245        | 1,386        | 1,539        | 1,403        | 1,491        |
| Graduate               | 228            | 239          | 275          | 308          | 337          | 332          |
| California             |                |              |              |              |              |              |
| Total                  | 1,078          | 1,169        | 1,360        | 1,369        | 1,348        | 1,677        |
| Bachelor's             | 821            | 914          | 998          | 1,004        | 983          | 1,130        |
| Graduate               | 257            | 255          | 362          | 365          | 365          | 547          |
| Cheyney                |                |              |              |              |              |              |
| Total                  | 306            | 225          | 294          | 301          | 189          | 197          |
| Bachelor's             | 123            | 129          | 159          | 166          | 139          | 147          |
| Graduate               | 183            | 96           | 135          | 135          | 50           | 50           |
| Clarion                |                |              |              |              |              |              |
| Total                  | 1,103          | 1,105        | 1,063        | 1,252        | 1,225        | 1,226        |
| Bachelor's             | 931            | 920          | 897          | 1,051        | 1,018        | 977          |
| Graduate               | 172            | 185          | 166          | 201          | 207          | 249          |
| East Stroudsburg       |                |              |              |              |              |              |
| Total                  | 1,034          | 1,110        | 1,184        | 1,238        | 1,339        | 1,346        |
| Bachelor's             | 775            | 838          | 906          | 963          | 1,034        | 1,059        |
| Graduate               | 259            | 272          | 278          | 275          | 305          | 287          |
| Edinboro               |                |              |              |              |              |              |
| Total                  | 1,160          | 1,268        | 1,316        | 1,421        | 1,382        | 1,483        |
| Bachelor's             | 1,014          | 1,055        | 1,114        | 1,239        | 1,174        | 1,189        |
| Graduate               | 146            | 213          | 202          | 182          | 208          | 294          |
| Indiana                | 0.000          | 0.400        | 0.500        | 0.457        | 0.500        | 0.740        |
| Total                  | 2,633          | 2,493        | 2,500        | 2,457        | 2,529        | 2,748        |
| Bachelor's             | 2,114          | 1,936        | 1,934        | 1,817        | 1,959        | 2,100        |
| Graduate               | 519            | 557          | 566          | 640          | 570          | 648          |
| Kutztown<br>Total      | 1 201          | 1 520        | 1 562        | 1 600        | 1 622        | 1 727        |
|                        | 1,391          | 1,539        | 1,563        | 1,608        | 1,622        | 1,737        |
| Bachelor's<br>Graduate | 1,140<br>251   | 1,315<br>224 | 1,320<br>243 | 1,356<br>252 | 1,374<br>248 | 1,493<br>244 |
| Lock Haven             | 231            | 224          | 243          | 232          | 240          | 244          |
| Total                  | 677            | 666          | 757          | 793          | 737          | 812          |
| Bachelor's             | 640            | 611          | 675          | 723          | 671          | 720          |
| Graduate               | 37             | 55           | 82           | 723          | 66           | 92           |
| Mansfield              | 37             | 33           | 02           | 70           | 00           | 32           |
| Total                  | 517            | 535          | 668          | 635          | 687          | 656          |
| Bachelor's             | 465            | 494          | 588          | 544          | 576          | 521          |
| Graduate               | 52             | 41           | 80           | 91           | 111          | 135          |
| Millersville           | 32             | 71           | 00           | 31           |              | 100          |
| Total                  | 1,390          | 1,344        | 1,379        | 1,466        | 1,597        | 1,563        |
| Bachelor's             | 1,214          | 1,139        | 1,213        | 1,249        | 1,368        | 1,342        |
| Graduate               | 1,214<br>176   | 205          | 1,213        | 217          | 229          | 221          |
| Shippensburg           | 170            | 200          | 100          | 211          | 223          | 221          |
| Total                  | 1,429          | 1,497        | 1,506        | 1,653        | 1,747        | 1,679        |
| Bachelor's             | 1,135          | 1,206        | 1,209        | 1,363        | 1,404        | 1,387        |
| Graduate               | 294            | 291          | 297          | 290          | 343          | 292          |
| Slippery Rock          | 234            | 231          | 231          | 230          | 343          | 292          |
| Total                  | 1,231          | 1,373        | 1,383        | 1,516        | 1,509        | 1,502        |
| Bachelor's             | 1,046          | 1,158        | 1,187        | 1,272        | 1,264        | 1,263        |
| Graduate               | 185            | 215          | 196          | 244          | 245          | 239          |
| West Chester           | 100            | 210          | 130          | 277          | 240          | 233          |
| Total                  | 2,174          | 2,306        | 2,289        | 2,397        | 2,375        | 2,589        |
| Bachelor's             | 1,748          | 1,812        | 1,814        | 1,876        | 1,863        | 2,066        |
| Graduate               | 426            | 494          | 475          | 521          | 512          | 523          |
|                        |                |              |              |              |              |              |

<sup>1.</sup> Data for each year represent the summer term preceding the academic year plus the academic year. Graduate include master's at all universities, first professional (excluding medical schools) at Pittsburgh and Temple, and doctor's at Penn State, Pittsburgh, Temple, Bloomsburg, Indiana and Slippery Rock.

Historical Table 4 NUMBER AND AVERAGE WEEKLY STUDENT CONTACT HOURS OF FULL-TIME EMPLOYED FACULTY BY ACADEMIC LEVEL  $^1$  FALL 2000 to FALL 2005

|                  |        |        |            |            | 0                  |        |      |         | Underg   | raduate  | <b>:</b>  |      |      |         | Grad     | luate    |          |      |
|------------------|--------|--------|------------|------------|--------------------|--------|------|---------|----------|----------|-----------|------|------|---------|----------|----------|----------|------|
|                  |        | Full   | l-time emp | oloyed fac | :ulty <sup>2</sup> |        | ave  | rage we | ekly stu | dent cor | ntact hou | urs  | ave  | erage w | ekly stu | dent cor | ntact ho | urs  |
| University       | 2000   | 2001   | 2002       | 2003       | 2004               | 2005   | 2000 | 2001    | 2002     | 2003     | 2004      | 2005 | 2000 | 2001    | 2002     | 2003     | 2004     | 2005 |
| State-related    |        |        |            |            |                    |        |      |         |          |          |           |      |      |         |          |          |          |      |
| Lincoln          | 96     | 108    | 95         | 95         | 95                 | 102    | 11.5 | 12.2    | 12.5     | 12.7     | 12.6      | 11.7 | 8.0  | 0.6     | 1.0      | 0.8      | 0.8      | 1.2  |
| Penn State       | 3,315  | 3,389  | 3,439      | 3,579      | 3,609              | 3,638  | 6.6  | 6.5     | 6.5      | 6.5      | 6.6       | 6.5  | 1.6  | 1.6     | 1.7      | 1.7      | 1.5      | 1.5  |
| Pittsburgh       | 1,780  | 1,867  | 1,950      | 1,983      | 1,879              | 1,980  | 4.2  | 4.4     | 4.2      | 4.3      | 4.7       | 4.5  | 3.5  | 3.4     | 3.4      | 3.6      | 4.0      | 3.8  |
| Temple           | 1,099  | 1,109  | 1,123      | 1,154      | 1,206              | 1,198  | 5.7  | 5.5     | 5.7      | 5.4      | 5.4       | 5.3  | 3.6  | 3.5     | 3.8      | 3.8      | 3.3      | 3.3  |
| Total            | 6,290  | 6,473  | 6,607      | 6,811      | 6,789              | 6,918  | 5.8  | 5.8     | 5.7      | 5.7      | 5.9       | 5.8  | 2.5  | 2.4     | 2.5      | 2.6      | 2.5      | 2.5  |
| State-owned      |        |        |            |            |                    |        |      |         |          |          |           |      |      |         |          |          |          |      |
| Bloomsburg       | 363    | 373    | 366        | 367        | 371                | 374    | 11.0 | 11.0    | 11.1     | 11.1     | 10.9      | 11.2 | 1.0  | 1.0     | 0.9      | 1.0      | 0.9      | 1.0  |
| California       | 260    | 239    | 255        | 277        | 268                | 254    | 9.7  | 8.8     | 9.0      | 9.3      | 8.8       | 8.7  | 1.8  | 1.3     | 1.5      | 2.1      | 1.6      | 1.3  |
| Cheyney          | 79     | 78     | 82         | 78         | 89                 | 91     | 10.2 | 10.2    | 11.0     | 10.8     | 11.9      | 10.7 | 1.7  | 1.1     | 0.3      | 0.7      | 0.2      | 0.0  |
| Clarion          | 337    | 340    | 323        | 323        | 318                | 293    | 10.8 | 10.8    | 10.9     | 10.9     | 11.0      | 11.2 | 0.7  | 0.6     | 0.7      | 0.9      | 0.7      | 0.9  |
| East Stroudsburg | 259    | 260    | 273        | 265        | 270                | 293    | 10.7 | 10.5    | 10.8     | 10.4     | 10.7      | 11.2 | 1.1  | 1.3     | 1.6      | 1.4      | 1.3      | 1.5  |
| Edinboro         | 346    | 347    | 347        | 356        | 358                | 366    | 12.4 | 11.9    | 11.5     | 11.5     | 11.1      | 10.4 | 1.3  | 1.8     | 1.3      | 1.4      | 1.5      | 1.6  |
| Indiana          | 745    | 756    | 717        | 693        | 700                | 705    | 9.9  | 9.6     | 9.4      | 9.5      | 9.4       | 9.4  | 1.3  | 1.5     | 1.6      | 1.5      | 1.5      | 1.6  |
| Kutztown         | 377    | 377    | 375        | 394        | 409                | 434    | 11.2 | 11.2    | 11.3     | 11.4     | 11.6      | 11.2 | 0.6  | 0.7     | 0.5      | 0.6      | 0.6      | 0.6  |
| Lock Haven       | 225    | 233    | 245        | 252        | 269                | 270    | 11.8 | 10.9    | 10.7     | 10.4     | 10.4      | 10.8 | 0.2  | 0.6     | 0.4      | 0.5      | 0.5      | 0.6  |
| Mansfield        | 165    | 166    | 167        | 163        | 158                | 155    | 10.9 | 8.8     | 8.8      | 8.6      | 7.8       | 8.3  | 0.4  | 0.3     | 0.4      | 0.3      | 0.4      | 0.3  |
| Millersville     | 312    | 312    | 312        | 311        | 312                | 326    | 10.4 | 10.7    | 10.3     | 10.0     | 10.5      | 9.5  | 0.9  | 0.8     | 0.9      | 0.9      | 0.9      | 0.6  |
| Shippensburg     | 287    | 286    | 302        | 303        | 300                | 304    | 9.7  | 9.6     | 10.5     | 10.2     | 10.0      | 9.6  | 0.9  | 0.9     | 1.0      | 0.9      | 0.8      | 0.9  |
| Slippery Rock    | 353    | 359    | 361        | 366        | 361                | 367    | 9.8  | 10.2    | 10.2     | 10.4     | 10.2      | 9.6  | 0.9  | 0.9     | 1.2      | 1.1      | 1.2      | 1.0  |
| West Chester     | 580    | 579    | 591        | 564        | 551                | 566    | 10.2 | 9.8     | 10.3     | 10.1     | 9.6       | 9.5  | 1.4  | 1.7     | 1.6      | 1.7      | 1.6      | 1.6  |
| Total            | 4,688  | 4,705  | 4,716      | 4,712      | 4,734              | 4,798  | 10.5 | 10.3    | 10.4     | 10.3     | 10.2      | 10.1 | 1.1  | 1.1     | 1.1      | 1.2      | 1.1      | 1.1  |
| All universities | 10,978 | 11,178 | 11,323     | 11,523     | 11,523             | 11,716 | 7.8  | 7.6     | 7.6      | 7.5      | 7.6       | 7.4  | 1.9  | 1.9     | 2.0      | 2.0      | 2.0      | 1.9  |

Averages calculated for the full-time employed faculty who reported complete workweeks of 100 hours or less for the fall term.
 The number of full-time employed faculty represents those reported by each university for the fall term.

Historical Table 5

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY BY RANK<sup>1</sup>
2000-01 to 2005-06
(Dollars in thousands)

|                       | FTE instructional | All          |              | Average inst<br>Associate | ructional salaries Assistant |              |                      |
|-----------------------|-------------------|--------------|--------------|---------------------------|------------------------------|--------------|----------------------|
| University            | faculty           | faculty      | Professor    | professor                 | professor                    | Instructor   | No rank <sup>2</sup> |
| State-related         |                   |              |              |                           |                              |              |                      |
| Lincoln               |                   |              |              |                           |                              |              |                      |
| 2000-01               | 129               | \$34.6       | \$55.3       | \$42.9                    | \$33.1                       | \$20.7       | \$22.4               |
| 2001-02               | 153               | 36.7         | 52.8         | 46.2                      | 33.3                         | 24.0         | 29.5                 |
| 2002-03               | 122               | 37.9         | 66.1         | 55.3                      | 28.7                         | 22.4         | 22.3                 |
| 2003-04               | 133               | 38.3         | 57.2         | 44.5                      | 32.5                         | 24.1         | 30.3                 |
| 2004-05               | 136               | 41.6         | 66.0         | 50.9                      | 35.5                         | 21.6         | 27.0                 |
| 2005-06<br>Penn State | 170               | 36.6         | 79.5         | 65.4                      | 29.4                         | 15.2         | 19.6                 |
| 2000-01               | 3,924             | 52.3         | 91.7         | 63.0                      | 51.4                         | 35.2         | 34.7                 |
| 2001-02               | 4,085             | 54.2         | 93.9         | 64.7                      | 54.2                         | 35.8         | 35.8                 |
| 2002-03               | 4,139             | 56.8         | 98.7         | 70.4                      | 57.9                         | 37.2         | 37.4                 |
| 2003-04               | 4,224             | 58.1         | 101.2        | 70.7                      | 58.9                         | 36.0         | 38.7                 |
| 2004-05               | 4,238             | 60.5         | 105.6        | 74.7                      | 61.8                         | 37.7         | 39.6                 |
| 2005-06               | 4,239             | 62.6         | 107.0        | 77.1                      | 64.1                         | 38.2         | 41.5                 |
| Pittsburgh            |                   |              |              |                           |                              |              |                      |
| 2000-01               | 1,801             | 49.6         | 81.9         | 56.3                      | 45.7                         | 29.6         | 36.4                 |
| 2001-02               | 1,891             | 51.9         | 87.7         | 58.2                      | 48.6                         | 31.1         | 37.2                 |
| 2002-03               | 1,872             | 54.1         | 87.1         | 56.6                      | 50.5                         | 41.2         | 39.3                 |
| 2003-04               | 1,946             | 55.0         | 90.3         | 63.1                      | 53.2                         | 36.0         | 38.4                 |
| 2004-05               | 1,992             | 58.5         | 98.0         | 67.8                      | 55.1                         | 35.4         | 40.4                 |
| 2005-06               | 1,993             | 60.3         | 100.7        | 69.7                      | 56.7                         | 36.7         | 41.5                 |
| Temple                | 4.400             | 50.0         | 00.0         | 00.4                      | 40.0                         | 00.0         |                      |
| 2000-01               | 1,498             | 52.3         | 80.6         | 60.4                      | 43.3                         | 29.3         | 32.8                 |
| 2001-02               | 1,575             | 52.3         | 84.2         | 63.2                      | 44.2                         | 30.5         | 32.3                 |
| 2002-03               | 1,636             | 52.0         | 85.7         | 66.0<br>67.1              | 44.0                         | 32.2         | 26.3                 |
| 2003-04<br>2004-05    | 1,673<br>1,707    | 53.3<br>53.4 | 86.3<br>91.8 | 69.0                      | 45.7<br>47.1                 | 31.6<br>32.3 | 31.0<br>29.0         |
| 2004-05               | 1,707             | 53.4<br>54.7 | 94.0         | 70.5                      | 47.1                         | 32.3<br>33.7 | 29.0<br>37.8         |
| State-owned           | 1,709             | 34.7         | 94.0         | 70.5                      | 47.0                         | 33.7         | 37.0                 |
| Bloomsburg            |                   |              |              |                           |                              |              |                      |
| 2000-01               | 393               | 57.0         | 72.4         | 59.3                      | 46.0                         | 35.4         | na                   |
| 2001-02               | 403               | 58.7         | 74.2         | 60.0                      | 48.6                         | 38.5         | na                   |
| 2002-03               | 399               | 61.9         | 78.1         | 63.1                      | 51.2                         | 40.0         | na                   |
| 2003-04               | 398               | 61.9         | 77.6         | 63.1                      | 52.0                         | 39.5         | na                   |
| 2004-05               | 398               | 61.5         | 77.8         | 64.0                      | 52.0                         | 39.8         | na                   |
| 2005-06               | 402               | 62.1         | 80.4         | 65.3                      | 51.7                         | 41.3         | na                   |
| California            |                   |              |              |                           |                              |              |                      |
| 2000-01               | а                 | a            | а            | а                         | а                            | а            | а                    |
| 2001-02               | 259               | 65.9         | 80.5         | 65.4                      | 57.4                         | 45.3         | 49.4                 |
| 2002-03               | 268               | 59.8         | 77.6         | 53.9                      | 59.3                         | 46.0         | 41.8                 |
| 2003-04               | 270               | 53.0         | 74.9         | 41.2                      | 55.8                         | 40.6         | 41.8                 |
| 2004-05<br>2005-06    | 287<br>311        | 57.7<br>68.0 | 69.7<br>88.6 | 62.6<br>70.8              | 52.2<br>56.7                 | 41.9<br>50.0 | 28.4                 |
| Cheyney               | 311               | 68.0         | 88.6         | 70.8                      | 56.7                         | 50.0         | na                   |
| 2000-01               | 96                | 60.0         | 83.6         | 71.9                      | 52.0                         | 36.1         | na                   |
| 2001-02               | 99                | 68.1         | 96.2         | 83.9                      | 60.0                         | 39.4         | 0                    |
| 2002-03               | 102               | 61.8         | 83.1         | 73.2                      | 58.9                         | 38.3         | 0                    |
| 2003-04               | 102               | 58.0         | 86.4         | 63.1                      | 52.5                         | 40.6         | na                   |
| 2004-05               | 105               | 50.6         | 74.0         | 43.8                      | 51.6                         | 37.7         | 0                    |
| 2005-06               | 121               | 56.0         | 84.5         | 70.7                      | 55.8                         | 35.1         | 0                    |
| Clarion               |                   |              |              |                           |                              |              |                      |
| 2000-01               | 319               | 57.6         | 78.8         | 62.4                      | 47.5                         | 35.1         | 58.6                 |
| 2001-02               | 331               | 60.8         | 81.4         | 65.4                      | 51.9                         | 38.3         | na                   |
| 2002-03               | 333               | 60.7         | 81.9         | 66.1                      | 53.3                         | 36.6         | na                   |
| 2003-04               | 321               | 61.2         | 79.7         | 64.5                      | 52.3                         | 40.7         | na                   |
| 2004-05               | 318               | 63.1         | 86.7         | 67.1                      | 55.6                         | 40.1         | na                   |
| 2005-06               | 296               | 66.3         | 87.9         | 71.5                      | 55.9                         | 39.3         | na                   |
| East Stroudsburg      |                   |              |              |                           |                              |              |                      |
| 2000-01               | 294               | 59.2         | 75.8         | 64.0                      | 48.9                         | 34.2         | na                   |
| 2001-02               | 299               | 61.5         | 78.3         | 65.2                      | 53.4                         | 36.1         | na                   |
| 2002-03               | 322               | 62.6         | 79.3         | 65.2                      | 54.8                         | 40.5         | na                   |
| 2003-04               | 316               | 62.0         | 81.1         | 65.5                      | 54.6                         | 40.3         | na                   |
| 2004-05               | 321               | 62.8         | 84.1         | 65.3                      | 53.8                         | 42.1         | na                   |
| 2005-06               | 339               | 59.9         | 80.3         | 64.8                      | 51.0                         | 38.5         | na                   |

| - r ·                   |            |              |              |              |              |              |            |
|-------------------------|------------|--------------|--------------|--------------|--------------|--------------|------------|
| Edinboro<br>2000-01     | 399        | 57.3         | 74.8         | 59.7         | 49.3         | 37.5         |            |
| 2001-02                 | 409        | 57.3<br>60.0 | 74.8<br>76.6 | 59.7<br>64.2 | 49.3<br>54.3 | 37.5<br>42.0 | na         |
| 2001-02                 | 411        | 59.2         | 76.6<br>77.5 | 64.3         | 54.3<br>53.3 | 40.1         | na         |
| 2003-04                 | 413        | 57.3         | 74.6         | 62.2         | 50.8         | 40.1         | na<br>35.4 |
| 2004-05                 | 415        | 57.5         | 74.5         | 62.3         | 52.0         | 40.6         | na         |
| 2005-06                 | 397        | 61.1         | 81.1         | 66.8         | 53.2         | 41.5         | 63.5       |
| Indiana                 | 331        | 01.1         | 01.1         | 00.0         | 33.2         | 41.5         | 00.0       |
| 2000-01                 | 709        | 60.7         | 79.0         | 62.3         | 48.9         | 36.4         | 38.5       |
| 2001-02                 | 722        | 63.8         | 76.4         | 62.2         | 54.8         | 49.1         | 55.8       |
| 2002-03                 | 736        | 62.5         | 73.6         | 64.5         | 51.8         | 46.9         | 67.2       |
| 2003-04                 | 683        | 63.5         | 77.2         | 64.7         | 53.2         | 45.1         | 49.0       |
| 2004-05                 | 681        | 63.2         | 78.5         | 65.9         | 52.5         | 48.5         | 38.0       |
| 2005-06                 | 717        | 62.0         | 75.7         | 63.8         | 52.7         | 46.7         | 39.7       |
| Kutztown                |            |              |              |              |              |              |            |
| 2000-01                 | 370        | 59.1         | 79.4         | 63.5         | 46.3         | 33.6         | na         |
| 2001-02                 | 377        | 61.9         | 80.8         | 66.2         | 49.6         | 38.2         | na         |
| 2002-03                 | 381        | 63.8         | 84.7         | 68.0         | 51.6         | 38.5         | na         |
| 2003-04                 | 393        | 61.9         | 84.2         | 68.7         | 50.1         | 38.5         | 42.7       |
| 2004-05                 | 414        | 61.8         | 86.7         | 69.2         | 50.4         | 38.2         | 53.1       |
| 2005-06                 | 433        | 60.6         | 86.8         | 69.1         | 51.0         | 39.0         | 44.5       |
| Lock Haven              |            |              |              |              |              |              |            |
| 2000-01                 | 200        | 57.4         | 76.2         | 55.1         | 54.3         | 35.8         | na         |
| 2001-02                 | 220        | 56.6         | 78.7         | 60.4         | 48.8         | 38.1         | na         |
| 2002-03                 | 238        | 57.4         | 80.9         | 62.3         | 49.9         | 40.4         | na         |
| 2003-04                 | 249        | 57.5         | 82.2         | 63.7         | 49.2         | 40.3         | na         |
| 2004-05                 | 240        | 58.3         | 81.7         | 64.4         | 51.3         | 44.2         | na         |
| 2005-06                 | 250        | 52.7         | 74.9         | 55.9         | 46.7         | 37.6         | na         |
| Mansfield               |            |              |              |              |              |              |            |
| 2000-01                 | 197        | 59.8         | 79.4         | 66.5         | 47.8         | 29.2         | na         |
| 2001-02                 | 188        | 57.6         | 77.8         | 59.7         | 45.6         | 35.1         | 0          |
| 2002-03                 | 191        | 59.2         | 83.3         | 63.0         | 48.0         | 38.8         | 0          |
| 2003-04                 | 172        | 64.0         | 94.1         | 66.2         | 47.5         | 40.0         | 0          |
| 2004-05                 | 175        | 60.7         | 80.2         | 65.2         | 51.6         | 41.5         | 0          |
| 2005-06                 | 171        | 61.7         | 86.0         | 70.5         | 52.0         | 36.8         | 0          |
| Millersville            |            |              |              |              |              |              |            |
| 2000-01                 | 408        | 56.5         | 73.3         | 59.2         | 45.7         | 32.7         | na         |
| 2001-02                 | 413        | 59.4         | 77.9         | 62.7         | 49.6         | 35.0         | na         |
| 2002-03                 | 416        | 60.9         | 80.0         | 65.9         | 51.2         | 35.7         | na         |
| 2003-04                 | 418        | 59.1         | 79.3         | 63.3         | 50.2         | 36.9         | na         |
| 2004-05<br>2005-06      | 422<br>420 | 59.5         | 80.5         | 64.9<br>61.2 | 50.4<br>48.8 | 35.5         | na         |
|                         | 420        | 57.7         | 76.8         | 01.2         | 46.6         | 36.6         | na         |
| Shippensburg<br>2000-01 | 319        | 57.9         | 78.4         | 63.2         | 47.6         | 33.5         | na         |
| 2001-02                 | 338        | 61.7         | 79.5         | 62.2         | 52.5         | 40.0         | 0          |
| 2002-03                 | 353        | 60.3         | 74.7         | 64.2         | 51.9         | 38.0         | 61.0       |
| 2003-04                 | 354        | 59.6         | 73.2         | 64.0         | 51.7         | 37.8         | 38.6       |
| 2004-05                 | 364        | 58.9         | 73.0         | 65.5         | 51.2         | 37.1         | na         |
| 2005-06                 | 362        | 58.8         | 67.0         | 65.7         | 52.2         | 41.0         | na         |
| Slippery Rock           | 552        | 55.5         | 07.0         | 00           | 02.2         |              | 114        |
| 2000-01                 | 363        | 57.9         | 72.1         | 59.2         | 48.2         | 39.5         | 31.9       |
| 2001-02                 | 361        | 62.5         | 75.9         | 64.0         | 53.9         | 44.1         | 34.2       |
| 2002-03                 | 374        | 62.9         | 79.1         | 64.3         | 54.7         | 45.7         | na         |
| 2003-04                 | 378        | 60.2         | 75.8         | 60.7         | 53.6         | 42.0         | na         |
| 2004-05                 | 373        | 63.0         | 76.4         | 61.8         | 54.6         | 58.0         | 30.9       |
| 2005-06                 | 377        | 62.9         | 80.2         | 63.6         | 56.6         | 44.6         | 44.2       |
| West Chester            |            |              |              |              |              |              |            |
| 2000-01                 | 648        | 51.8         | 73.1         | 59.4         | 47.1         | 33.2         | 33.7       |
| 2001-02                 | 641        | 55.5         | 76.0         | 62.7         | 52.1         | 35.3         | 26.9       |
| 2002-03                 | 656        | 58.5         | 81.2         | 65.9         | 54.9         | 37.7         | 32.6       |
| 2003-04                 | 634        | 57.7         | 79.2         | 64.8         | 54.0         | 37.4         | 23.7       |
| 2004-05                 | 642        | 57.4         | 80.0         | 65.9         | 54.6         | 36.9         | 40.6       |
| 2005-06                 | 662        | 57.7         | 80.6         | 66.6         | 54.7         | 38.1         | 41.3       |
|                         |            |              |              |              |              |              |            |

<sup>1.</sup> Average instructional salaries are calculated by dividing the total instructional salaries paid to all staff members in the respective ranks by their total full-time equivalency in the instructional function. One full-time equivalent faculty represents one full-time workload for two terms (one academic year). The summer term is treated as one term or one-half of the academic year. Data for each year represent the summer term preceding the academic year plus the academic year.

2. The full-time equivalency of nonranked faculty members is based on the time spent in instruction by all nonranked personnel, including lecturers, administrators, librarians, research staff, graduate assistants

and volunteers.

a. There was a processing error in 2000-01.

na. Not applicable.

SOURCE: Data provided by the individual universities, 2001 to 2006.

Historical Table 6

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>
2000-01 to 2005-06

|                        |                |            | Lowe           | r divisior     | 1              |                |                |                | Upper          | division       |                |                |                | То             | otal under     | graduat        | е              |                 |                |                | Ма             | ster's _       |                |               |
|------------------------|----------------|------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|----------------|-----------------|----------------|----------------|----------------|----------------|----------------|---------------|
| University             | 2000-<br>01    | 2001<br>02 | - 2002<br>03   | - 2003<br>04   | - 2004-<br>05  | 2005-<br>06    | 2000-<br>01    | 2001-<br>02    | 2002-<br>03    | 2003-<br>04    | 2004-<br>05    | 2005-<br>06    | 2000-<br>01    | 2001-<br>02    | 2002-<br>03    | 2003-<br>04    | 2004-<br>05    | 2005-<br>06     | 2000-<br>01    | 2001-<br>02    | 2002-<br>03    | 2003-<br>04    | 2004-<br>05    | 2005-<br>06   |
| State-related Lincoln  | \$2.161        | \$2.782    | ¢2.464         | \$2.458        | \$2.946        | \$3,671        | \$3,594        | \$4.481        | \$3.817        | \$3.777        | \$4.718        | \$4.621        | \$2.547        | \$3.244        | \$2 834        | \$2.796        | \$3.405        | \$3.897         | \$1.861        | \$2.173        | \$1.180        | \$2.006        | \$2.040        | \$832         |
| Penn State             | 1.772          | 1.816      | 1.850          | 1.995          | 2.051          | 2.128          | 3.120          | 3.358          | 3.396          | 3.441          | 3.671          | 3.906          | 2,296          | 2.405          | 2.458          | 2.590          | 2.715          | φ3,697<br>2.851 | 4.904          | 5.949          | 6.422          | 5.271          | 5.693          | φο32<br>5.837 |
| Pittsburgh             | 1.630          | 1.726      | 1.724          | 1.958          | 2.081          | 2.135          | 3,256          | 3,570          | 3.441          | 3.655          | 3.942          | 4.042          | 2,154          | 2,310          | 2.278          | 2.513          | 2.706          | 2.776           | 5.526          | 6.135          | 6.276          | 6.585          | 7.097          | 7,283         |
| Temple                 | 2,078          | 2,124      | 1,963          | 1,968          | 1,910          | 1,933          | 3,064          | 3,097          | 3,050          | 3,105          | 3,001          | 3,058          | 2,593          | 2,634          | 2,531          | 2,574          | 2,492          | 2,539           | 4,056          | 3,891          | 4,130          | 4,338          | 4,621          | 4,857         |
| Total                  | 1,785          | 1,852      | 1,846          | 1,988          | 2,043          | 2,116          | 3,130          | 3,338          | 3,318          | 3,390          | 3,541          | 3,692          | 2,318          | 2,435          | 2,436          | 2,570          | 2,670          | 2,775           | 4,787          | 5,312          | 5,579          | 5,437          | 5,859          | 6,013         |
| State-owned            |                |            |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                |                 |                |                |                |                |                |               |
| Bloomsburg             | 2,325          | 2,358      | 2,398          | 2,433          | 2,346          | 2,331          | 4,464          | 4,488          | 4,527          | 4,423          | 4,435          | 4,405          | 2,937          | 2,937          | 2,994          | 2,981          | 2,945          | 2,930           | 4,414          | 4,414          | 4,968          | 4,219          | 4,022          | 3,928         |
| California             | 2,139          | 2,305      | 2,198          | 1,828          | 2,102          | 2,555          | 3,576          | 3,856          | 3,621          | 3,306          | 3,249          | 3,618          | 2,601          | 2,809          | 2,655          | 2,298          | 2,528          | 2,939           | 3,633          | 3,969          | 3,572          | 2,732          | 2,964          | 3,073         |
| Cheyney                | 4,094          | 4,353      | 4,096          | 3,532          | 2,840          | 3,397          | 6,215          | 5,794          | 6,118          | 6,228          | 4,966          | 6,391          | 4,624          | 4,711          | 4,613          | 4,135          | 3,342          | 4,056           | 2,436          | 3,671          | 2,984          | 5,047          | 4,344          | 3,512         |
| Clarion                | 2,306          | 2,461      | 2,375          | 2,413          | 2,469          | 2,315          | 4,809          | 5,146          | 5,129          | 4,881          | 5,015          | 5,174          | 2,992          | 3,224          | 3,160          | 3,145          |                | 3,161           | 5,272          | 5,388          | 4,853          | 5,369          | 5,482          | 5,818         |
| East Stroudsburg       | 2,498          | 2,536      | 2,558          | 2,442          | 2,342          | 2,338          | 4,574          | 4,478          | 4,834          | 4,769          | 5,283          | 5,130          | 3,122          | 3,132          | 3,239          | 3,173          | 3,246          | 3,202           | 3,006          | 3,673          | 4,131          | 3,863          | 3,766          | 3,650         |
| Edinboro               | 2,513          | 2,636      | 2,451          | 2,493          | 2,467          | 2,586          | 4,764          | 4,949          | 4,840          | 4,638          | 4,927          | 4,738          | 3,249          | 3,385          | 3,229          | 3,181          | 3,264          | 3,437           | 5,339          | 5,729          | 6,139          | 6,068          | 5,721          | 5,256         |
| Indiana                | 2,265          | 2,439      | 2,410          | 2,217          | 2,221          | 2,318          | 4,762          | 4,806          | 4,891          | 4,735          | 4,466          | 4,699          | 3,020          | 3,162<br>3.034 | 3,137          | 2,945          | 2,888          | 3,070           | 5,772          | 5,961          | 5,523          | 5,310          | 5,295          | 5,182         |
| Kutztown<br>Lock Haven | 2,067<br>2,454 | 2,163      | 2,068<br>2.353 | 1,991<br>2.412 | 1,980<br>2.190 | 1,979<br>2,043 | 4,694<br>3,969 | 4,761<br>4,545 | 4,818<br>4,461 | 4,642<br>4.758 | 4,568<br>4.353 | 4,486<br>3.565 | 2,950<br>2,916 | 2.870          | 3,001<br>2,941 | 2,893<br>3.054 | 2,854<br>2.826 | 2,824<br>2,425  | 4,216<br>3.754 | 4,250<br>4,795 | 4,723<br>5.809 | 4,488<br>3.044 | 4,622<br>3.867 | 4,759<br>910  |
| Mansfield              | 2,434          | 2,100      | 2,555          | 2,531          | 2,150          | 2,043          | 5,909          | 5.433          | 5.103          | 4,799          | 4,702          | 4,858          | 4,061          | 3.626          | 3,599          | 3,490          | 3.419          | 3.482           | 4.304          | 1.892          | 2.097          | 1,671          | 1,542          | 1,988         |
| Millersville           | 2,893          | 2,992      | 3.054          | 2.833          | 2.650          | 2,593          | 4.091          | 4.382          | 4.157          | 4.027          | 4.157          | 4.060          | 3.299          | 3,440          | 3.434          | 3.248          | 3.203          | 3.139           | 2.960          | 2.735          | 2.749          | 2,942          | 3.192          | 3.205         |
| Shippensburg           | 2,298          | 2.546      | 2.514          | 2.458          | 2.442          | 2.468          | 3.929          | 4.235          | 3.911          | 3.715          | 3.712          | 3.709          | 2.769          | 3.029          | 2.931          | 2.859          | 2.865          | 2,883           | 4.630          | 4.737          | 5.191          | 4.993          | 5.445          | 5,566         |
| Slippery Rock          | 2,514          | 2.607      | 2.667          | 2.433          | 2.510          | 2.478          | 4.484          | 4.661          | 4.457          | 4.170          | 4.002          | 3.880          | 3.075          | 3.189          | 3.186          | 2.955          | 2.970          | 2.938           | 4.985          | 5.102          | 5.160          | 5.001          | 4.767          | 5.052         |
| West Chester           | 2,384          | 2,485      | 2,597          | 2,500          | 2,419          | 2,341          | 3,908          | 4,066          | 4,269          | 3,958          | 3,980          | 3,942          | 2,879          | 3,006          | 3,144          | 3,001          | 2,979          | 2,915           | 4,307          | 4,559          | 4,478          | 4,453          | 4,472          | 4,721         |
| Total                  | 2,404          | 2,581      | 2,497          | 2,390          | 2,351          | 2,352          | 4,431          | 4,697          | 4,551          | 4,362          | 4,329          | 4,301          | 3,031          | 3,236          | 3,135          | 3,011          | 2,995          | 2,998           | 4,170          | 4,507          | 4,381          | 4,190          | 4,237          | 4,072         |
| All universities       | 2,078          | 2,161      | 2,156          | 2,182          | 2,192          | 2,231          | 3,625          | 3,810          | 3,786          | 3,757          | 3,846          | 3,933          | 2,632          | 2,747          | 2,745          | 2,766          | 2,816          | 2,876           | 4,540          | 4,938          | 5,088          | 4,912          | 5,144          | 5,088         |

<sup>1.</sup> The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

Historical Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER STUDENT CREDIT HOUR BY ACADEMIC DIVISION AND LEVEL<sup>1</sup> 2000-01 to 2005-06

|                  |             |             | Lower       | division    |             |             |             |             | Upper       | division    |             |             |             | T           | otal unde   | rgradua     | ite           |             |             |             | Ma          | ster's      |             |             |
|------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|---------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| University       | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | - 2004-<br>05 | 2005-<br>06 | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 |
| State-related    |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |               |             |             |             |             |             |             |             |
| Lincoln          | \$72        | \$93        | \$82        | \$82        | \$98        | \$122       | \$120       | \$149       | \$127       | \$126       | \$157       | \$154       | \$85        | \$108       | \$94        | \$93        | \$114         | \$130       | \$78        | \$91        | \$49        | \$84        | \$85        | \$35        |
| Penn State       | 59          | 61          | 62          | 67          | 68          | 71          | 104         | 112         | 113         | 115         | 122         | 130         | 77          | 80          | 82          | 86          | 91            | 95          | 204         | 248         | 268         | 220         | 237         | 243         |
| Pittsburgh       | 54          | 58          | 57          | 65          | 69          | 71          | 109         | 119         | 115         | 122         | 131         | 135         | 72          | 77          | 76          | 84          | 90            | 93          | 230         | 256         | 262         | 274         | 296         | 303         |
| Temple           | 69          | 71          | 65          | 66          | 64          | 64          | 102         | 103         | 102         | 104         | 100         | 102         | 86          | 88          | 84          | 86          | 83            | 85          | 169         | 162         | 172         | 181         | 193         | 202         |
| Total            | 60          | 62          | 62          | 66          | 68          | 71          | 104         | 111         | 111         | 113         | 118         | 123         | 77          | 81          | 81          | 86          | 89            | 93          | 199         | 221         | 232         | 227         | 244         | 251         |
| State-owned      |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |               |             |             |             |             |             |             |             |
| Bloomsburg       | 78          | 79          | 80          | 81          | 78          | 78          | 149         | 150         | 151         | 147         | 148         | 147         | 98          | 98          | 100         | 99          | 98            | 98          | 184         | 184         | 207         | 176         | 168         | 164         |
| California       | 71          | 77          | 73          | 61          | 70          | 85          | 119         | 129         | 121         | 110         | 108         | 121         | 87          | 94          | 89          | 77          | 84            | 98          | 151         | 165         | 149         | 114         | 124         | 128         |
| Cheyney          | 136         | 145         | 137         | 118         | 95          | 113         | 207         | 193         | 204         | 208         | 166         | 213         | 154         | 157         | 154         | 138         | 111           | 135         | 102         | 153         | 124         | 210         | 181         | 146         |
| Clarion          | 77          | 82          | 79          | 80          | 82          | 77          | 160         | 172         | 171         | 163         | 167         | 172         | 100         | 107         | 105         | 105         | 107           | 105         | 220         | 225         | 202         | 224         | 228         | 242         |
| East Stroudsburg | 83          | 85          | 85          | 81          | 78          | 78          | 152         | 149         | 161         | 159         | 176         | 171         | 104         | 104         | 108         | 106         | 108           | 107         | 125         | 153         | 172         | 161         | 157         | 152         |
| Edinboro         | 84          | 88          | 82          | 83          | 82          | 86          | 159         | 165         | 161         | 155         | 164         | 158         | 108         | 113         | 108         | 106         | 109           | 115         | 222         | 239         | 256         | 253         | 238         | 219         |
| Indiana          | 76          | 81          | 80          | 74          | 74          | 77          | 159         | 160         | 163         | 158         | 149         | 157         | 101         | 105         | 105         | 98          | 96            | 102         | 241         | 248         | 230         | 221         | 221         | 216         |
| Kutztown         | 69          | 72          | 69          | 66          | 66          | 66          | 156         | 159         | 161         | 155         | 152         | 150         | 98          | 101         | 100         | 96          | 95            | 94          | 176         | 177         | 197         | 187         | 193         | 198         |
| Lock Haven       | 82          | 73          | 78          | 80          | 73          | 68          | 132         | 152         | 149         | 159         | 145         | 119         | 97          | 96          | 98          | 102         | 94            | 81          | 156         | 200         | 242         | 127         | 161         | 38          |
| Mansfield        | 97          | 85          | 85          | 84          | 82          | 82          | 197         | 181         | 170         | 160         | 157         | 162         | 135         | 121         | 120         | 116         | 114           | 116         | 179         | 79          | 87          | 70          | 64          | 83          |
| Millersville     | 96          | 100         | 102         | 94          | 88          | 86          | 136         | 146         | 139         | 134         | 139         | 135         | 110         | 115         | 114         | 108         | 107           | 105         | 123         | 114         | 115         | 123         | 133         | 134         |
| Shippensburg     | 77          | 85          | 84          | 82          | 81          | 82          | 131         | 141         | 130         | 124         | 124         | 124         | 92          | 101         | 98          | 95          | 96            | 96          | 193         | 197         | 216         | 208         | 227         | 232         |
| Slippery Rock    | 84          | 87          | 89          | 81          | 84          | 83          | 149         | 155         | 149         | 139         | 133         | 129         | 103         | 106         | 106         | 99          | 99            | 98          | 208         | 213         | 215         | 208         | 199         | 211         |
| West Chester     | 79          | 83          | 87          | 83          | 81          | 78          | 130         | 136         | 142         | 132         | 133         | 131         | 96          | 100         | 105         | 100         | 99            | 97          | 179         | 190         | 187         | 186         | 186         | 197         |
| Total            | 80          | 86          | 83          | 80          | 78          | 78          | 148         | 157         | 152         | 145         | 144         | 143         | 101         | 108         | 105         | 100         | 100           | 100         | 174         | 188         | 183         | 175         | 177         | 170         |
| All universities | 69          | 72          | 72          | 73          | 73          | 74          | 121         | 127         | 126         | 125         | 128         | 131         | 88          | 92          | 92          | 92          | 94            | 96          | 189         | 206         | 212         | 205         | 214         | 212         |

<sup>1.</sup> The average instructional faculty salary cost per student credit hour for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by the total student credit-hour production for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated. Instructional faculty salary cost per student credit hour equals instructional faculty salary cost per FTE student divided by 30 for undergraduate students, and divided by 24 for graduate students (see Historical Table 6).

Historical Table 8 AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL  $^1$  2000-01 to 2005-06

|                         |             |             | Lower       | division    |             |             |             |             | Upper       | division    |             |             |             | To          | otal unde   | ergradua    | ite         |             |             |             | N           | /laster's   |             |             |
|-------------------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|-------------|
| University              | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 | 2000-<br>01 | 2001-<br>02 | 2002-<br>03 | 2003-<br>04 | 2004-<br>05 | 2005-<br>06 |
| State-related           |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Lincoln                 | 20          | 21          | 23          | 23          | 23          | 23          | 13          | 13          | 15          | 15          | 15          | 15          | 17          | 18          | 20          | 21          | 21          | 21          | 14          | 14          | 14          | 14          | 14          | 15          |
| Penn State              | 29          | 30          | 30          | 30          | 30          | 30          | 26          | 26          | 27          | 26          | 26          | 25          | 28          | 28          | 29          | 29          | 28          | 28          | 15          | 14          | 15          | 15          | 14          | 14          |
| Pittsburgh              | 31          | 31          | 31          | 30          | 30          | 30          | 24          | 24          | 24          | 24          | 24          | 24          | 28          | 28          | 28          | 28          | 27          | 28          | 17          | 16          | 17          | 17          | 17          | 17          |
| Temple                  | 27          | 27          | 28          | 29          | 30          | 30          | 22          | 22          | 23          | 23          | 23          | 24          | 24          | 24          | 25          | 26          | 26          | 27          | 14          | 14          | 14          | 15          | 14          | 14          |
| Total                   | 29          | 29          | 30          | 30          | 30          | 30          | 24          | 24          | 25          | 25          | 25          | 24          | 27          | 27          | 28          | 28          | 27          | 27          | 15          | 15          | 16          | 15          | 15          | 15          |
| State-owned             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Bloomsburg              | 28          | 29          | 30          | 30          | 30          | 30          | 18          | 18          | 19          | 19          | 19          | 19          | 24          | 25          | 26          | 26          | 26          | 26          | 12          | 12          | 12          | 13          | 13          | 13          |
| California              | 28          | 28          | 29          | 29          | 31          | 28          | 17          | 16          | 18          | 19          | 20          | 20          | 23          | 23          | 24          | 25          | 25          | 25          | 12          | 11          | 14          | 15          | 17          | 19          |
| Cheyney                 | 21          | 22          | 21          | 25          | 25          | 25          | 14          | 17          | 15          | 17          | 13          | 17          | 18          | 20          | 19          | 23          | 21          | 23          | 18          | 15          | 19          | 10          | 12          | 14          |
| Clarion                 | 35          | 34          | 36          | 36          | 34          | 38          | 15          | 14          | 15          | 16          | 15          | 16          | 26          | 24          | 26          | 27          | 25          | 27          | 11          | 10          | 12          | 11          | 11          | 12          |
| East Stroudsburg        | 27          | 27          | 28          | 28          | 29          | 32          | 17          | 18          | 18          | 17          | 15          | 22          | 23          | 24          | 24          | 23          | 23          | 29          | 17          | 12          | 12          | 12          | 13          | 17          |
| Edinboro                | 27          | 27          | 28          | 28          | 27          | 27          | 18          | 19          | 17          | 17          | 15          | 20          | 23          | 24          | 23          | 23          | 21          | 24          | 9           | 10          | 10          | 9           | 9           | 12          |
| Indiana                 | 31          | 31          | 31          | 33          | 33          | 32          | 15          | 15          | 14          | 15          | 16          | 15          | 23          | 24          | 24          | 25          | 25          | 24          | 11          | 11          | 12          | 12          | 12          | 13          |
| Kutztown                | 31          | 31          | 32          | 32          | 32          | 32          | 16          | 17          | 17          | 17          | 17          | 17          | 24          | 24          | 25          | 25          | 25          | 25          | 14          | 13          | 13          | 12          | 13          | 12          |
|                         |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |             |
| Lock Haven <sup>2</sup> | 29          | 32          | 32          | 33          | 30          | 32          | 18          | 19          | 21          | 21          | 20          | 22          | 25          | 27          | 29          | 29          | 27          | 29          | 14          | 12          | 14          | 17          | 19          | 65          |
| Mansfield               | 24          | 26          | 26          | 27          | 26          | 27          | 14          | 16          | 17          | 20          | 19          | 18          | 19          | 21          | 22          | 24          | 23          | 22          | 15          | 18          | 20          | 18          | 19          | 19          |
| Millersville            | 25          | 27          | 27          | 28          | 28          | 29          | 18          | 20          | 21          | 22          | 22          | 21          | 22          | 24          | 25          | 25          | 25          | 25          | 17          | 18          | 18          | 17          | 16          | 16          |
| Shippensburg            | 30          | 30          | 30          | 30          | 30          | 30          | 22          | 22          | 24          | 24          | 24          | 24          | 27          | 28          | 28          | 28          | 28          | 28          | 14          | 14          | 15          | 16          | 15          | 14          |
| Slippery Rock           | 31          | 31          | 32          | 32          | 33          | 33          | 16          | 16          | 18          | 17          | 18          | 20          | 24          | 24          | 26          | 26          | 26          | 27          | 11          | 12          | 12          | 11          | 11          | 11          |
| West Chester            | 24          | 25          | 25          | 26          | 26          | 27          | 14          | 15          | 16          | 17          | 17          | 17          | 20          | 20          | 21          | 22          | 22          | 22          | 11          | 11          | 12          | 12          | 12          | 11          |
| Total                   | 28          | 29          | 29          | 30          | 30          | 30          | 16          | 17          | 17          | 18          | 18          | 19          | 23          | 24          | 24          | 25          | 24          | 25          | 13          | 12          | 13          | 13          | 13          | 15          |
| All universities        | 29          | 29          | 30          | 30          | 30          | 30          | 20          | 21          | 21          | 22          | 21          | 22          | 25          | 26          | 26          | 26          | 26          | 26          | 14          | 14          | 14          | 14          | 14          | 15          |

Average class size for each level is calculated by dividing total classroom student credit hours by total classroom course (assigned) credits.
 1999-00 data repeated for 2000-01.

Historical Table 9

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS<sup>1</sup>
2000-01 to 2005-06
(in millions)

|                               | 2000-   | 2001-   | 2002-  | 2003-  | 2004-  | 2005-   |
|-------------------------------|---------|---------|--------|--------|--------|---------|
| University                    | 01      | 02      | 03     | 04     | 05     | 06      |
| State-related                 |         |         |        |        |        |         |
| Lincoln                       | \$12.9  | \$10.4  | \$11.9 | \$12.2 | \$12.6 | \$12.9  |
| Penn State                    | 243.3   | 243.1   | 232.8  | 232.8  | 241.2  | 247.2   |
| Pittsburgh                    | 149.8   | 147.0   | 150.2  | 145.6  | 150.4  | 154.2   |
| Temple                        | 157.2   | 154.2   | 157.8  | 153.0  | 157.9  | 161.8   |
| Total                         | 563.2   | 554.7   | 552.7  | 543.6  | 562.1  | 576.1   |
| State-owned                   |         |         |        |        |        |         |
| Bloomsburg                    | 34.3    | 34.1    | 32.8   | 31.8   | 33.5   | 34.7    |
| California                    | 31.2    | 31.0    | 29.9   | 27.8   | 28.3   | 28.9    |
| Cheyney                       | 14.4    | 13.9    | 14.0   | 12.7   | 13.2   | 12.0    |
| Clarion                       | 32.7    | 32.1    | 30.8   | 28.1   | 28.1   | 26.8    |
| East Stroudsburg              | 25.2    | 25.2    | 24.1   | 22.5   | 22.8   | 23.7    |
| Edinboro                      | 32.8    | 32.9    | 32.0   | 29.5   | 29.2   | 28.5    |
| Indiana                       | 60.5    | 60.7    | 57.1   | 55.9   | 56.7   | 60.1    |
| Kutztown                      | 33.6    | 33.2    | 32.1   | 31.4   | 33.7   | 35.7    |
| Lock Haven                    | 21.2    | 21.6    | 21.4   | 20.0   | 20.5   | 21.1    |
| Mansfield                     | 18.6    | 18.5    | 17.9   | 16.5   | 16.4   | 16.8    |
| Millersville                  | 34.7    | 34.8    | 33.7   | 32.4   | 35.5   | 37.5    |
| Shippensburg                  | 32.3    | 32.9    | 32.2   | 30.1   | 31.5   | 31.9    |
| Slippery Rock                 | 34.5    | 33.7    | 32.6   | 30.8   | 32.2   | 34.7    |
| West Chester                  | 46.2    | 46.3    | 44.6   | 44.0   | 47.2   | 50.8    |
| Total <sup>2</sup>            | 452.2   | 450.9   | 435.2  | 413.5  | 428.8  | 443.3   |
| All universities <sup>2</sup> | 1,015.4 | 1,005.6 | 987.9  | 957.1  | 990.9  | 1,019.4 |

<sup>1.</sup> Instructional appropriations include educational and general appropriations. Excludes medical school data.

SOURCE: *Governor's Executive Budget*, 2002-03 to 2006-07; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2001 to 2006.

<sup>2.</sup> Excludes amount of instructional appropriation allocated to Office of the Chancellor and the System Reserve of the Pennsylvania State System of Higher Education.

## ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS BY ACADEMIC LEVEL AND RESIDENCE 2000-01 to 2005-06

Graduate<sup>1</sup> Undergraduate University In-State Out-of-State In-State Out-of-State State-related Lincoln 2000-01 \$5,026 \$8,192 \$6,394 \$10,940 2001-02 5,176 8.440 6,586 11,266 2002-03 5,452 8,890 6,936 11,862 2003-04 6,216 10,136 7,808 13,426 2004-05 14.034 6.498 10.594 8.162 2005-06 6,866 11,106 8,562 14,640 Penn State Main Campus 2000-01 6,852 14,394 7,620 15,286 2001-02 7,396 15,522 8,224 16,484 2002-03 8,382 17,610 9,324 18,702 2003-04 9.206 18.828 10.420 20,240 2004-05 10,856 20,784 11,796 21,946 2005-06 11,508 21,744 13,002 23,488 Pittsburgh Main Campus 2000-01 7,002 14,684 9,234 18,506 2001-02 7.482 15,740 9.890 19.856 2002-03 8,528 17,336 11,286 21,872 2003-04 9,274 18,586 12,304 23,470 2004-05 10.830 20,200 13.028 24.864 2005-06 11,436 20,784 13,774 25,592 Temple 2000-01 6,948 12,322 8,748 11,916 2001-02 7,324 13,062 9,220 13,127 2002-03 8,062 14,316 10,108 14,428 2003-04 8,594 15,354 10,780 15,484 16,416 2004-05 16,268 11,424 9,102 2005-06 12,092 9,640 17,236 17,396 State-owned Bloomsburg 2000-01 4,668 10,356 4,856 7,726 2001-02 4,992 11,016 5,434 8,388 2002-03 5,550 12,168 6,306 9,510 2003-04 5,844 12,792 6,719 10,081 2004-05 6,089 13,355 7,090 10,604 2005-06 6,226 13,649 7,247 10,844 California 2000-01 4,937 10,625 5,173 8,043 2001-02 5,202 11,226 5,730 8,684 2002-03 5,742 12,310 6,581 9,735 2003-04 6,007 12,955 6,885 10,247 2004-05 6,251 8,707 7,460 10,974 2005-06 6,428 7,650 11,247 8,945 Cheyney 2000-01 4,447 10,135 4,618 7,488 2001-02 4,671 10,695 4,980 7,934 5,133 5,734 2002-03 11,701 8,888 2003-04 5,403 12,301 6,048 9,410 2004-05 5.565 12,831 6,252 9.766 2005-06 5,818 13,241 6,393 9,990 Clarion 2000-01 4,927 6,823 5,088 7,958 5,590 7,203 8,544 2001-02 5,195 2002-03 5,740 7,930 6,426 9,580 2003-04 5,998 9,448 6,725 10,037 2004-05 6,487 11,347 7,329 10,843 2005-06 6,447 11,418 7,366 10,963 East Stroudsburg 10,406 2000-01 4,718 4,908 7,778 2001-02 4,984 11,008 5,406 8,360 2002-03 5,502 12,120 6,209 9,413 2003-04 5,979 12,929 6,725 10,087 2004-05 13,490 6,224 7,008 10,522

13,822

7,201

10,798

2005-06

6,399

| Edinboro      |       |        |       |        |
|---------------|-------|--------|-------|--------|
| 2000-01       | 4,569 | 6,465  | 5,156 | 8,026  |
| 2001-02       | 4,944 | 6,952  | 5,816 | 8,770  |
| 2002-03       | 5,464 | 7,704  | 6,690 | 9,894  |
| 2003-04       | 5,766 | 8,346  | 6,956 | 10,366 |
| 2004-05       | 6,039 | 10,899 | 7,386 | 10,900 |
| 2005-06       | 6,290 | 11,261 | 7,664 | 11,259 |
| Indiana       |       |        |       |        |
| 2000-01       | 4,617 | 10,305 | 4,882 | 7,752  |
| 2001-02       | 4,875 | 10,899 | 5,358 | 8,312  |
| 2002-03       | 5,541 | 12,159 | 6,201 | 9,405  |
| 2003-04       | 5,785 | 12,733 | 6,459 | 9,821  |
| 2004-05       | 6,085 | 13,351 | 6,772 | 10,286 |
| 2005-06       | 6,221 | 13,644 | 6,926 | 10,523 |
| Kutztown      | 0,221 | 13,044 | 0,920 | 10,323 |
| 2000-01       | 4.667 | 10,355 | 4,899 | 7,769  |
|               |       |        |       |        |
| 2001-02       | 4,947 | 10,971 | 5,435 | 8,389  |
| 2002-03       | 5,477 | 12,095 | 6,279 | 9,483  |
| 2003-04       | 5,775 | 12,725 | 6,616 | 9,978  |
| 2004-05       | 6,256 | 13,522 | 7,138 | 10,652 |
| 2005-06       | 6,425 | 13,848 | 7,079 | 10,676 |
| Lock Haven    |       |        |       |        |
| 2000-01       | 4,548 | 8,236  | 4,928 | 7,798  |
| 2001-02       | 4,758 | 9,185  | 5,446 | 8,761  |
| 2002-03       | 5,606 | 10,174 | 6,832 | 9,986  |
| 2003-04       | 5,874 | 10,822 | 7,162 | 10,524 |
| 2004-05       | 6,100 | 11,366 | 7,428 | 10,942 |
| 2005-06       | 6,258 | 11,681 | 7,632 | 11,229 |
| Mansfield     | 0,200 | 11,001 | 7,002 | 11,220 |
| 2000-01       | 4,766 | 10,454 | 4.946 | 7,810  |
| 2001-02       | 5,096 | 11,120 | 5,492 | 8,446  |
| 2001-02       | 5,624 | 12,192 | 6,340 | 9,494  |
| 2002-03       | 5,922 | 12,192 | 6,600 | 9,494  |
|               |       |        |       |        |
| 2004-05       | 6,180 | 13,446 | 6,898 | 10,412 |
| 2005-06       | 6,408 | 13,831 | 7,077 | 10,674 |
| Millersville  |       |        |       |        |
| 2000-01       | 4,804 | 10,492 | 5,150 | 8,020  |
| 2001-02       | 5,053 | 11,077 | 5,637 | 8,591  |
| 2002-03       | 5,547 | 12,165 | 6,423 | 9,627  |
| 2003-04       | 5,819 | 12,767 | 6,626 | 9,988  |
| 2004-05       | 6,081 | 13,347 | 6,935 | 10,449 |
| 2005-06       | 6,235 | 13,658 | 7,105 | 10,702 |
| Shippensburg  |       |        |       |        |
| 2000-01       | 4,746 | 10,434 | 4,852 | 7,722  |
| 2001-02       | 5,004 | 11,028 | 5,348 | 8,302  |
| 2002-03       | 5,502 | 12,120 | 6,138 | 9,342  |
| 2003-04       | 5,746 | 12,694 | 6,426 | 9,788  |
| 2004-05       | 5,986 | 13,252 | 6,708 | 10,222 |
| 2005-06       | 6,175 | 13,598 | 6,867 | 10,464 |
| Slippery Rock | 0,170 | 10,000 | 0,007 | 10,404 |
| 2000-01       | 4,684 | 10,372 | 5,290 | 8,590  |
| 2000-01       | 4,942 | 10,966 | 5,846 | 9,244  |
|               |       |        |       |        |
| 2002-03       | 5,548 | 12,116 | 6,820 | 10,496 |
| 2003-04       | 5,801 | 12,724 | 7,137 | 10,996 |
| 2004-05       | 6,096 | 8,552  | 7,493 | 11,526 |
| 2005-06       | 6,211 | 8,727  | 7,637 | 11,764 |
| West Chester  |       |        |       |        |
| 2000-01       | 4,630 | 10,318 | 4,856 | 7,726  |
| 2001-02       | 4,900 | 10,924 | 5,504 | 8,458  |
| 2002-03       | 5,468 | 12,036 | 6,196 | 9,350  |
| 2003-04       | 5,756 | 12,704 | 6,530 | 9,892  |
| 2004-05       | 6,006 | 13,272 | 6,806 | 10,320 |
| 2005-06       | 6,147 | 13,570 | 6,967 | 10,564 |
|               |       |        |       |        |

<sup>1.</sup> Excludes first-professional level.

SOURCE: Pennsylvania Department of Education, Colleges and Universities-Education Digest, 2000-01 to 2003-04; Pennsylvania Department of Education, College and University Student Charges, <a href="http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&g=150&higherNav=|2931|2971|&higherNav=|2930|">http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&g=150&higherNav=|2933|2971|&higherNav=|2930|</a> (November 8, 2006).



## APPENDIX: MODEL OF FTE SALARY COST DETERMINATION

Instructional faculty salary cost per student credit hour, for each academic level and each program area, can be expressed by the following model:

| FTE<br>Instructional |   | Number of FTE instructional faculty |            |   | Average FTE instructional faculty salary |            |            |
|----------------------|---|-------------------------------------|------------|---|--|------------|------------|
| faculty              |   | Number                              | Average    |   | Average                                  |            | Number     |
| salaries             | = | of >                                | course     | X | class                                    | Χ          | of classes |
| Student              |   | courses                             | (assigned) |   | (section)                                | (sections) |            |
| credit hours         |   |                                     | credit     |   | size                                     |            | Number     |
|                      |   |                                     | value      |   |  |            | of courses |

The two terms on the right-hand side of this equation illustrate the two different kinds of factors which determine FTE instructional salary cost.

The components of the first term are approximately *constants or constant relationships*. In the short run, neither the number of faculty per course nor the number of faculty per average course (assigned) credit value can be readily varied to influence FTE instructional salary cost.

The second term contains *control variables*: average FTE instructional faculty salary, average class (section) size, and the number of classes (sections) per course. To at least some degree, each of these variables can be controlled by university administrators to affect FTE instructional salary cost. Adjustments in the number of classes (sections) per course are an alternative to permitting average class sizes to change with changes in enrollment.

Average instructional faculty salary cost per FTE student, or FTE instructional salary cost, equals the FTE instructional salary cost per student credit hour times 30 for undergraduate students, and times 24 for graduate students.

This model serves as the basis for the regression analysis performed by the Commission staff to estimate the annual cost savings from a decrease in average salary and an increase in average class (section) size (see chart, page xii).