

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

**Staff Analysis of 2004-05 Data  
Reported Under 2004 Appropriations Acts  
and Public School Code**

**JANUARY 2006**



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.

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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.

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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)

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\*Medical School data not included in this report.  
\*\*Not included in this report.

## FOREWORD

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This 33rd 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 2004-05 and data trends for 1999-00 to 2004-05 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.

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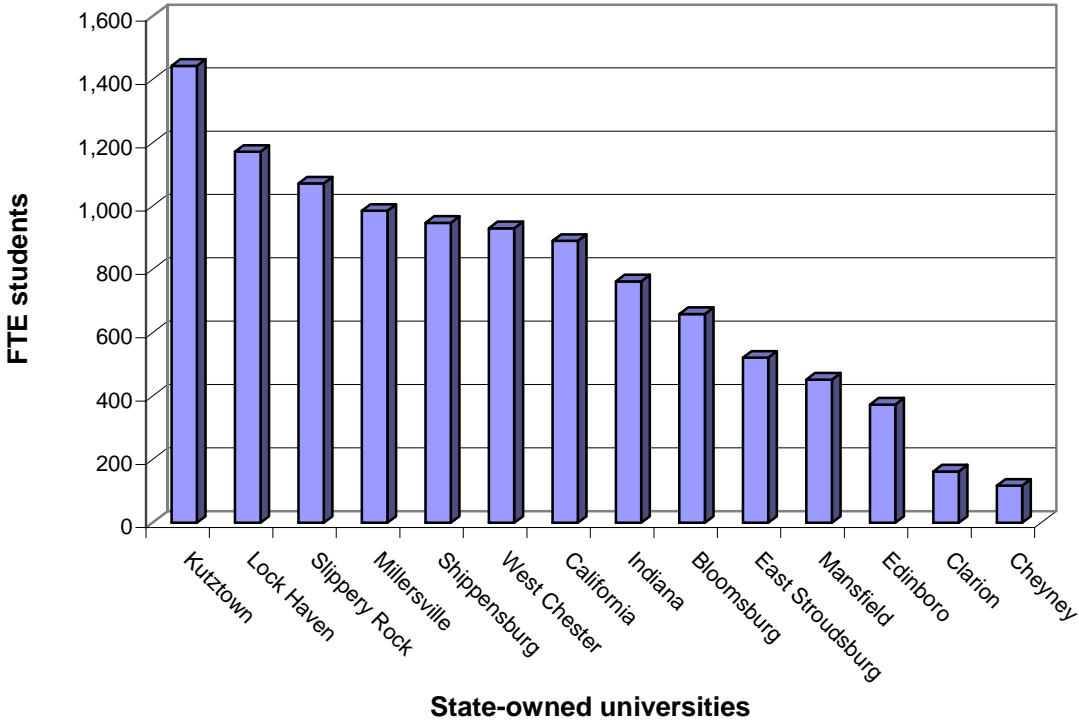
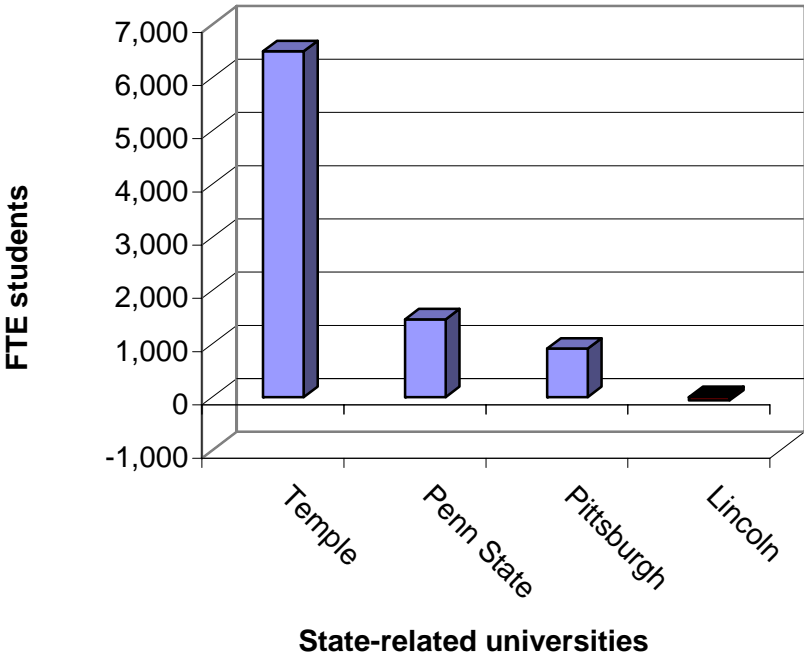
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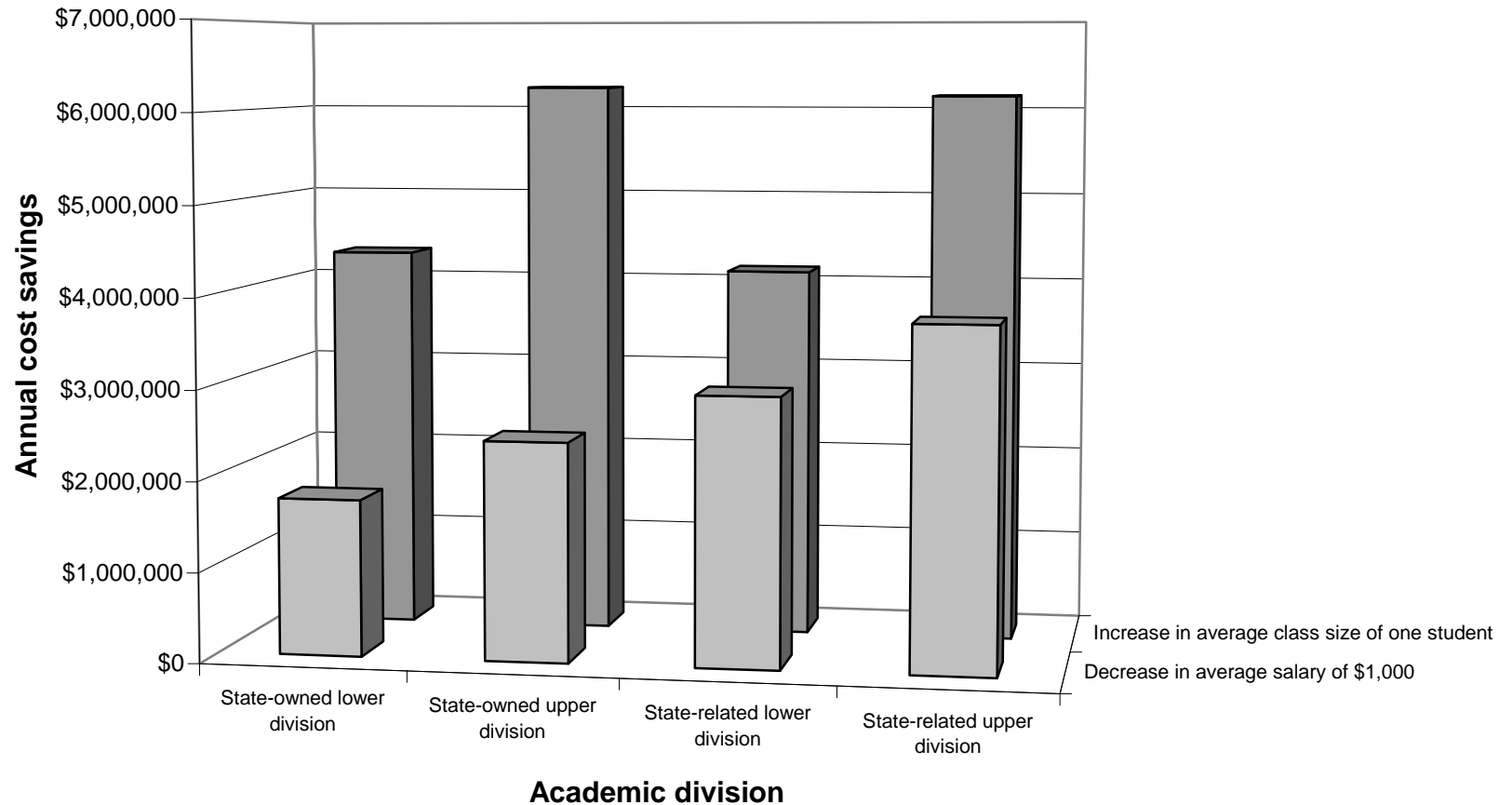
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**CHANGES IN FTE STUDENT ENROLLMENTS  
IN THE STATE-RELATED AND STATE-OWNED UNIVERSITIES  
1999-00 to 2004-05**



SOURCE: Data provided by the individual universities, 2000 to 2005.

**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  
2004-05**



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 \$11 million, and from *increasing* average class (section) size by one student almost \$21 million. The model on which these estimates are based is given in the Appendix.

SOURCE: Data provided by the individual universities, 2005.

## **I. CURRENT YEAR DATA**

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Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL<sup>1</sup>  
 2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Total				Undergraduate				Graduate <sup>2</sup>			
	FTE students	One-year change	Percentage change		FTE students	One-year change	Percentage change		FTE students	One-year change	Percentage change	
			One-year	Five-year average			One-year	Five-year average			One-year	Five-year average
State-related												
Lincoln	1,963	43	2%	-1%	1,533	-32	-2%	a	430	75	21%	-3%
Penn State	70,683	-1,305	-2	a	63,515	-1,137	-2	a	7,168	-168	-2	3
Pittsburgh	30,471	-116	a	1	22,550	-159	-1	1%	7,921	43	1	a
Temple	30,656	1,679	6	5	22,941	1,364	6	7	7,715	315	4	1
Total	133,773	301	a	1	110,539	36	a	1	23,234	265	1	1
State-owned												
Bloomsburg	8,067	66	1	2	7,404	18	a	1	663	48	8	7
California	6,358	318	5	3	5,209	172	3	2	1,149	146	15	11
Cheyney	1,548	143	10	2	1,430	176	14	9	118	-33	-22	-15
Clarion	5,965	-33	-1	1	5,585	-76	-1	a	380	43	13	6
East Stroudsburg	6,082	77	1	2	5,313	99	2	2	769	-22	-3	3
Edinboro	6,877	-100	-1	1	6,302	-157	-2	1	575	57	11	8
Indiana	13,442	50	a	1	12,083	27	a	1	1,359	23	2	5
Kutztown	8,605	491	6	4	8,018	434	6	4	587	57	11	5
Lock Haven	4,868	167	4	6	4,556	113	3	6	312	54	21	17
Mansfield	3,260	-16	a	3	2,979	-73	-2	2	281	57	25	32
Millersville	7,851	138	2	3	6,889	214	3	3	962	-76	-7	2
Shippensburg	6,985	1	a	3	6,418	-21	a	3	567	22	4	4
Slippery Rock	7,718	249	3	3	7,114	244	4	4	604	5	1	-1
West Chester	11,701	142	1	2	10,350	81	1	1	1,351	61	5	7
Total	99,327	1,693	2	2	89,650	1,251	1	2	9,677	442	5	5
All universities	233,100	1,994	1	2	200,189	1,287	1	2	32,911	707	2	2

1. 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.

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

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2000 to 2005.

Table 2

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
 2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Lower division			Upper division			Master's			First professional <sup>2</sup> and doctor's		
	FTE students	One-year	Five-year average	FTE students	One-year	Five-year average	FTE students	One-year	Five-year average	FTE students	One-year	Five-year average
State-related												
Lincoln	1,158	-1%	1%	375	-6%	-2%	430	21%	-3%	na	na	na
Penn State	37,463	-2	a	26,052	-2	1	2,948	-8	-2	4,220	2%	8%
Pittsburgh	14,962	-2	a	7,588	2	2	4,933	1	a	2,988	a	a
Temple	10,702	6	8	12,239	7	7	3,206	-8	-1	4,509	16	3
Total	64,285	a	1	46,254	1	2	11,517	-4	-1	11,717	6	4
State-owned												
Bloomsburg	5,281	-1	2	2,123	4	a	610	5	5	53	56	--
California	3,272	-5	a	1,937	21	6	1,149	15	11	na	na	na
Cheyney	1,092	12	10	338	21	6	118	-22	-15	na	na	na
Clarion	3,934	-1	a	1,651	-2	1	380	13	6	na	na	na
East Stroudsburg	3,679	3	2	1,634	a	2	769	-3	3	na	na	na
Edinboro	4,258	-3	1	2,044	-1	-1	575	11	8	na	na	na
Indiana	8,495	-1	2	3,588	3	-1	995	1	3	364	4	10
Kutztown	5,311	6	4	2,707	5	4	587	11	5	na	na	na
Lock Haven	3,217	a	6	1,339	10	6	312	21	17	na	na	na
Mansfield	1,699	-4	1	1,280	-1	4	281	25	32	na	na	na
Millersville	4,359	a	3	2,530	9	4	962	-7	2	na	na	na
Shippensburg	4,280	-2	2	2,138	4	6	567	4	4	na	na	na
Slippery Rock	4,919	2	3	2,195	6	5	423	-2	3	181	8	-6
West Chester	6,635	-2	a	3,715	5	3	1,351	5	7	na	na	na
Total	60,431	a	2	29,219	5	3	9,079	5	5	598	9	4
All universities	124,716	a	1	75,473	2	2	20,596	a	1	12,315	7	4

1. 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.

2. Excludes medical school data.  
 a. Rounds to less than 1 percent.  
 na. Not applicable.

SOURCE: Data provided by the individual universities, 2000 to 2005.



Table 3A  
 LINCOLN UNIVERSITY  
 NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION  
 2004-05

CIP Classification	Total	Percentage of total	Undergraduate				Graduate <sup>2</sup>	Percentage of total
			Lower division	Percentage of total	Upper division	Percentage of total		
Agriculture	--	--	--	--	--	--	--	--
Architecture and Related Services	--	--	--	--	--	--	--	--
Area, Ethnic, Cultural and Gender Studies	--	--	--	--	--	--	--	--
Business	108	5%	34	3%	64	17%	10	2%
Communications	--	--	--	--	--	--	--	--
Computer and Information Sciences and Support Services	--	--	--	--	--	--	--	--
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	204	10	110	9	47	13	47	11
Engineering	--	--	--	--	--	--	--	--
Foreign Languages, Literature and Linguistics	54	3	53	5	1	a	--	--
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	260	13	212	18	48	13	--	--
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--	--	--
Library Science	--	--	--	--	--	--	--	--
Biological and Biomedical Sciences	107	5	91	8	15	4	1	a
Mathematics and Statistics	149	8	132	11	14	4	3	1
Military Technologies	--	--	--	--	--	--	--	--
Multi/Interdisciplinary Studies	137	7	124	11	13	3	--	--
Parks, Recreation, Leisure and Fitness Studies	83	4	70	6	13	3	--	--
Personal and Social Development	--	--	--	--	--	--	--	--
Philosophy and Religion/Theology	76	4	60	5	16	4	--	--
Physical Sciences	69	4	50	4	19	5	--	--
Psychology	70	4	42	4	28	8	--	--
Security and Protective Services/ Public Administration and Services	370	19	--	--	--	--	370	86
Social Sciences and History	193	10	100	9	93	25	--	--
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	84	4	80	7	4	1	--	--
Other	--	--	--	--	--	--	--	--
Total <sup>3</sup>	1,963	100	1,158	100	375	100	430	100

1. 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.

3. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Lincoln University, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
2004-05

CIP Classification	Total	Percentage of total	Undergraduate				Graduate <sup>2</sup>	Percentage of total
			Lower division	Percentage of total	Upper division	Percentage of total		
Agriculture	1,113	2%	325	1%	609	2%	179	3%
Architecture and Related Services	604	1	370	1	220	1	14	a
Area, Ethnic, Cultural and Gender Studies	831	1	508	1	276	1	47	1
Business	7,856	11	2,103	6	4,761	18	992	14
Communications	3,445	5	1,856	5	1,476	6	113	2
Computer and Information Sciences and Support Services	2,711	4	1,470	4	991	4	250	3
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	3,103	4	427	1	1,175	5	1,501	21
Engineering	5,693	8	1,564	4	2,996	12	1,133	16
Foreign Languages, Literature and Linguistics	3,488	5	2,436	7	844	3	208	3
Health Professions and Related Clinical Sciences	1,549	2	463	1	909	3	177	2
Family and Consumer Sciences/ Human Sciences	2,015	3	1,063	3	871	3	81	1
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	--	--	--	--
English Language and Literature/Letters	4,318	6	2,432	7	1,728	7	158	2
Liberal Arts and Sciences, General Studies and Humanities	218	a	168	a	36	a	14	a
Library Science	3	a	1	a	2	a	--	--
Biological and Biomedical Sciences	4,124	6	2,543	7	1,159	4	422	6
Mathematics and Statistics	6,130	9	5,270	14	626	2	234	3
Military Technologies	80	a	42	a	38	a	--	--
Multi/Interdisciplinary Studies	344	1	179	a	137	1	28	a
Parks, Recreation, Leisure and Fitness Studies	2,060	3	783	2	1,209	5	68	1
Personal and Social Development	25	a	21	a	4	a	--	--
Philosophy and Religion/Theology	1,275	2	965	3	257	1	53	1
Physical Sciences	4,864	7	3,338	9	926	4	600	8
Psychology	3,018	4	1,650	4	1,061	4	307	4
Security and Protective Services/ Public Administration and Services	957	1	240	1	593	2	124	2
Social Sciences and History	5,568	8	3,460	9	1,824	7	284	4
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	3,671	5	2,583	7	949	4	139	2
Other	1,619	2	1,202	3	375	1	42	1
Total <sup>3</sup>	70,683	100	37,463	100	26,052	100	7,168	100

1. 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.

3. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Pennsylvania State University, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
2004-05

CIP Classification	Total	Percentage of total	Undergraduate				Graduate <sup>2</sup>	Percentage of total
			Lower division	Percentage of total	Upper division	Percentage of total		
Agriculture	--	--	--	--	--	--	--	--
Architecture and Related Services	--	--	--	--	--	--	--	--
Area, Ethnic, Cultural and Gender Studies	94	a	48	a	46	1%	--	--
Business	2,413	8%	475	3%	1,226	16	712	9%
Communications	--	--	--	--	--	--	--	--
Computer and Information Sciences and Support Services	960	3	489	3	241	3	230	3
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	1,844	6	359	3	455	6	1,030	13
Engineering	1,618	5	491	3	696	9	431	5
Foreign Languages, Literature and Linguistics	1,538	5	1,087	7	370	5	81	1
Health Professions and Related Clinical Sciences	3,597	12	287	2	801	11	2,509	32
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	879	3	--	--	--	--	879	11
English Language and Literature/Letters	3,103	10	2,203	15	784	10	116	1
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--	--	--
Library Science	316	1	--	--	--	--	316	4
Biological and Biomedical Sciences	1,012	3	763	5	204	3	45	1
Mathematics and Statistics	2,298	8	1,889	13	312	4	97	1
Military Technologies	15	a	5	a	10	a	--	--
Multi/Interdisciplinary Studies	353	1	186	1	128	2	39	a
Parks, Recreation, Leisure and Fitness Studies	--	--	--	--	--	--	--	--
Personal and Social Development	--	--	--	--	--	--	--	--
Philosophy and Religion/Theology	670	2	479	3	151	2	40	1
Physical Sciences	2,226	7	1,831	12	155	2	240	3
Psychology	1,487	5	1,108	8	307	4	72	1
Security and Protective Services/ Public Administration and Services	1,454	5	155	1	406	5	893	11
Social Sciences and History	3,498	12	2,237	15	1,111	15	150	2
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	1,094	4	871	6	182	2	41	1
Other	--	--	--	--	--	--	--	--
Total <sup>3</sup>	30,471	100	14,962	100	7,588	100	7,921	100

1. 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, first-professional (excluding medical school) and/or doctor's levels.

3. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by University of Pittsburgh, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

Table 3D

TEMPLE UNIVERSITY  
NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION  
2004-05

CIP Classification	Total	Percentage of total	Undergraduate				Graduate <sup>2</sup>	Percentage of total
			Lower division	Percentage of total	Upper division	Percentage of total		
Agriculture	122	a	42	a	79	1%	1	a
Architecture and Related Services	319	1%	101	1%	191	2	27	a
Area, Ethnic, Cultural and Gender Studies	607	2	276	3	300	3	31	a
Business	3,272	11	793	7	1,938	16	541	7%
Communications	1,350	4	449	4	834	7	67	1
Computer and Information Sciences and Support Services	531	2	201	2	291	2	39	1
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	2,063	7	414	4	991	8	658	9
Engineering	421	1	91	1	263	2	67	1
Foreign Languages, Literature and Linguistics	1,078	4	591	6	453	4	34	a
Health Professions and Related Clinical Sciences	3,799	12	169	2	534	4	3,096	40
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	1,986	6	161	2	207	2	1,618	21
English Language and Literature/Letters	1,448	5	880	8	511	4	57	1
Liberal Arts and Sciences, General Studies and Humanities	832	3	658	6	167	1	7	a
Library Science	--	--	--	--	--	--	--	--
Biological and Biomedical Sciences	523	2	218	2	277	2	28	a
Mathematics and Statistics	1,467	5	973	9	429	4	65	1
Military Technologies	5	a	3	a	2	a	--	--
Multi/Interdisciplinary Studies	--	--	--	--	--	--	--	--
Parks, Recreation, Leisure and Fitness Studies	108	a	27	a	54	a	27	a
Personal and Social Development	--	--	--	--	--	--	--	--
Philosophy and Religion/Theology	860	3	443	4	369	3	48	1
Physical Sciences	1,422	5	845	8	504	4	73	1
Psychology	1,300	4	454	4	522	4	324	4
Security and Protective Services/ Public Administration and Services	1,150	4	212	2	510	4	428	6
Social Sciences and History	3,483	11	1,723	16	1,551	13	209	3
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	2,506	8	977	9	1,262	10	267	3
Other	--	--	--	--	--	--	--	--
Total <sup>3</sup>	30,656	100	10,702	100	12,239	100	7,715	100

1. 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, first-professional (excluding medical school) and/or doctor's levels.

3. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Temple University, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
2004-05

CIP Classification	Total	Percentage of total	Undergraduate				Graduate <sup>2</sup>	Percentage of total
			Lower division	Percentage of total	Upper division	Percentage of total		
Agriculture	144	a	130	a	12	a	2	a
Architecture and Related Services	18	a	6	a	12	a	--	--
Area, Ethnic, Cultural and Gender Studies	448	1%	240	a	204	1%	4	a
Business	7,741	8	3,050	5%	4,120	14	571	6%
Communications	3,241	3	1,881	3	1,229	4	131	1
Computer and Information Sciences and Support Services	2,160	2	1,528	2	557	2	75	1
Personal and Culinary Services	501	1	393	1	108	a	--	--
Education	16,178	16	4,544	7	7,065	24	4,569	47
Engineering	419	a	181	a	195	1	43	a
Foreign Languages, Literature and Linguistics	2,604	3	2,178	4	374	1	52	1
Health Professions and Related Clinical Sciences	3,676	4	1,129	2	1,624	6	923	10
Family and Consumer Sciences/ Human Sciences	600	1	327	1	260	1	13	a
Technology Education/Industrial Arts	469	1	151	a	145	1	173	2
Legal Professions and Studies	150	a	66	a	22	a	62	1
English Language and Literature/Letters	9,220	9	7,066	12	1,775	6	379	4
Liberal Arts and Sciences, General Studies and Humanities	331	a	229	a	26	a	76	1
Library Science	259	a	36	a	33	a	190	2
Biological and Biomedical Sciences	4,028	4	3,230	5	685	2	113	1
Mathematics and Statistics	5,920	6	5,184	9	595	2	141	1
Military Technologies	69	a	40	a	29	a	--	--
Multi/Interdisciplinary Studies	502	1	369	1	104	a	29	a
Parks, Recreation, Leisure and Fitness Studies	2,379	2	1,170	2	886	3	323	3
Personal and Social Development	424	a	371	1	31	a	22	a
Philosophy and Religion/Theology	2,056	2	1,708	3	338	1	10	a
Physical Sciences	5,327	5	4,718	8	572	2	37	a
Psychology	5,864	6	3,448	6	1,733	6	683	7
Security and Protective Services/ Public Administration and Services	2,454	3	910	1	1,285	4	259	3
Social Sciences and History	13,904	14	10,333	17	3,117	11	454	5
Trade and Industrial	3	a	2	a	--	--	1	a
Visual and Performing Arts	6,977	7	5,197	9	1,635	6	145	2
Other	1,273	1	626	1	446	2	201	2
Total <sup>3</sup>	99,327	100	60,431	100	29,219	100	9,677	100

1. 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 for all universities and doctor's level for Bloomsburg, Indiana and Slippery Rock.

3. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual State-owned universities, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

Table 4

DEGREES CONFERRED<sup>1</sup>  
2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Total				Bachelor's				Graduate <sup>2</sup>			
	Degrees	One-year change	Percentage change One-year	Five-year average	Degrees	One-year change	Percentage change One-year	Five-year average	Degrees	One-year change	Percentage change One-year	Five-year average
<b>State-related</b>												
Lincoln	368	35	11%	-5%	240	65	37%	-3%	128	-30	-19%	-8%
Penn State	15,746	867	6	4	12,983	981	8	5	2,763	-114	-4	2
Pittsburgh	7,548	213	3	3	4,936	200	4	5	2,612	13	1	a
Temple	6,859	133	2	5	4,320	198	5	7	2,539	-65	-3	2
Total	30,521	1,248	4	4	22,479	1,444	7	5	8,042	-196	-2	1
<b>State-owned</b>												
Bloomsburg	1,740	-107	-6	3	1,403	-136	-9	1	337	29	9	11
California	1,348	-21	-2	4	983	-21	-2	4	365	0	0	4
Cheyney	192	-109	-36	-8	142	-24	-14	a	50	-85	-63	-14
Clarion	1,225	-27	-2	4	1,018	-33	-3	3	207	6	3	7
East Stroudsburg	1,339	101	8	4	1,034	71	7	3	305	30	11	7
Edinboro	1,382	-39	-3	2	1,174	-65	-5	1	208	26	14	9
Indiana	2,529	72	3	-1	1,959	142	8	-2	570	-70	-11	-1
Kutztown	1,622	14	1	2	1,374	18	1	2	248	-4	-2	-1
Lock Haven	737	-56	-7	2	671	-52	-7	2	66	-4	-6	17
Mansfield	687	52	8	5	576	32	6	4	111	20	22	16
Millersville	1,597	131	9	3	1,368	119	10	3	229	12	6	7
Shippensburg	1,728	78	5	4	1,396	36	3	4	332	42	14	5
Slippery Rock	1,509	-7	a	4	1,264	-8	-1	4	245	1	a	7
West Chester	2,375	-22	-1	2	1,863	-13	-1	2	512	-9	-2	4
Total	20,010	60	a	2	16,225	66	a	2	3,785	-6	a	4
All universities	50,531	1,308	3	3	38,704	1,510	4	4	11,827	-202	-2	1

1. Data for each year represent the summer term preceding the academic year plus the academic year.

2. Graduate includes master's at all universities, first professional (excluding medical schools) at Pittsburgh and Temple, and doctor's at Penn State, Pittsburgh, Temple, Indiana and Slippery Rock.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2000 to 2005.

Table 5

NUMBER AND WORKWEEKS OF FULL-TIME EMPLOYED FACULTY BY TYPE OF ACTIVITY  
FALL 2004, AND PERCENTAGE CHANGE FROM FALL 2003

University	Full-time employed faculty <sup>1</sup>	Average weekly hours <sup>2</sup>											
		Student contact				Instruc- tional support <sup>3</sup>	Research				Other university service <sup>4</sup>	Total work- week	Percentage change
		Under- graduate	Percentage change	Graduate	Percentage change		Percentage change	Percentage change	Percentage change	Percentage change			
<b>State-related</b>													
Lincoln	95	12.6	-1%	0.8	0%	19.3	-2%	8.9	-14%	10.9	6%	52.5	-3%
Penn State	3,609	6.6	2	1.5	-12	19.8	4	17.5	-1	6.4	-9	51.8	a
Pittsburgh	1,879	4.7	9	4.0	11	13.3	4	18.1	-8	12.0	8	52.1	1
Temple	1,206	5.4	0	3.3	-13	18.6	1	13.9	5	11.1	-3	52.3	a
Total	6,789	5.9	4	2.5	-4	17.8	3	16.9	-3	8.8	-2	51.9	0
<b>State-owned</b>													
Bloomsburg	371	10.9	-2	0.9	-10	17.5	-2	9.8	5	16.8	-3	55.9	-1
California	268	8.8	-5	1.6	-24	15.6	-18	5.5	-18	15.7	-19	47.2	-17
Cheyney	89	11.9	10	0.2	-71	17.3	-6	7.0	3	18.2	2	54.6	a
Clarion	318	11.0	1	0.7	-22	18.9	-3	7.8	1	13.6	-3	52.0	-2
East Stroudsburg	270	10.7	3	1.3	-7	18.7	6	7.5	-16	15.7	-4	53.9	-2
Edinboro	358	11.1	-3	1.5	7	17.1	-5	8.5	6	15.8	0	54.0	-1
Indiana	700	9.4	-1	1.5	0	17.8	-2	9.0	0	20.3	-1	58.0	-1
Kutztown	409	11.6	2	0.6	0	16.7	2	7.9	0	17.0	1	53.8	1
Lock Haven	269	10.4	0	0.5	0	18.8	1	6.3	-6	18.4	4	54.4	1
Mansfield	158	7.8	-9	0.4	33	21.8	-1	8.5	-8	17.8	-2	56.3	-4
Millersville	312	10.5	5	0.9	0	17.1	6	7.9	-5	16.6	-6	53.0	0
Shippensburg	300	10.0	-2	0.8	-11	17.7	-5	9.2	-2	18.6	3	56.3	-2
Slippery Rock	361	10.2	-2	1.2	9	17.0	-4	2.7	-7	22.8	a	53.9	-2
West Chester	551	9.6	-5	1.6	-6	16.7	-3	11.6	-3	18.4	2	57.9	-2
Total	4,734	10.2	-1	1.1	-8	17.6	-2	8.2	-2	17.8	-2	54.9	-2
All universities	11,523	7.6	1	2.0	0	17.7	1	13.6	-3	12.3	-2	53.2	-1

1. The number of full-time employed faculty represents those reported by each university for the fall term.
  2. Averages calculated for the full-time employed faculty who reported complete workweeks of 100 hours or less for the fall term.
  3. Includes course preparation and evaluation.
  4. Includes public service, institutional support and student services.
- a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2004 and 2005.

Table 6

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY AND PERCENTAGE DISTRIBUTION BY RANK<sup>1</sup>  
2004-05  
(Dollars in thousands)

University	FTE instructional faculty		Average instructional salary		Professor		Associate professor		Assistant professor		Instructor		No rank <sup>2</sup>	
	Number	Percentage change 2003-04 to 2004-05	Amount	Percentage change 2003-04 to 2004-05	Average instructional salary	Percentage of faculty	Average instructional salary	Percentage of faculty	Average instructional salary	Percentage of faculty	Average instructional salary	Percentage of faculty	Average instructional salary	Percentage of faculty
State-related														
Lincoln	136	2%	\$41.6	9%	\$66.0	23%	\$50.9	16%	\$35.5	29%	\$21.6	13%	\$27.0	19%
Penn State	4,238	a	60.5	4	105.6	16	74.7	18	61.8	20	37.7	18	39.6	28
Pittsburgh	1,992	2	58.5	6	98.0	18	67.8	20	55.1	21	35.4	16	40.4	25
Temple	1,707	2	53.4	a	91.8	21	69.0	17	47.1	21	32.3	22	29.0	19
Total	8,073	1	58.2	4	99.4	18	71.3	18	56.3	21	35.6	18	38.0	25
State-owned														
Bloomsburg	398	0	61.5	-1	77.8	30	64.0	28	52.0	29	39.8	13	na	na
California	287	6	57.7	9	69.7	32	62.6	21	52.2	25	41.9	21	28.4	1
Cheyney	105	3	50.6	-13	74.0	16	43.8	29	51.6	28	37.7	27	0	a
Clarion	318	-1	63.1	3	86.7	28	67.1	21	55.6	27	40.1	24	na	na
East Stroudsburg	321	2	62.8	1	84.1	28	65.3	26	53.8	23	42.1	23	na	na
Edinboro	415	a	57.5	a	74.5	25	62.3	21	52.0	35	40.6	19	na	na
Indiana	681	a	63.2	a	78.5	31	65.9	26	52.5	31	48.5	11	38.0	1
Kutztown	414	5	61.8	a	86.7	24	69.2	26	50.4	32	38.2	18	53.1	a
Lock Haven	240	-4	58.3	1	81.7	17	64.4	23	51.3	44	44.2	16	na	na
Mansfield	175	2	60.7	-5	80.2	24	65.2	30	51.6	29	41.5	16	0	1
Millersville	422	1	59.5	1	80.5	27	64.9	26	50.4	28	35.5	19	na	na
Shippensburg	364	3	58.9	-1	73.0	26	65.5	22	51.2	44	37.1	8	na	na
Slippery Rock	373	-1	63.0	5	76.4	29	61.8	25	54.6	34	58.0	12	30.9	a
West Chester	642	1	57.4	-1	80.0	23	65.9	25	54.6	20	36.9	32	40.6	a
Total	5,155	1	60.2	a	78.9	27	64.6	25	52.4	30	40.7	18	42.3	a
All universities	13,228	1	59.0	3	89.3	21	68.2	21	54.4	24	37.6	18	38.0	16

1. 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. Rounds to less than 1 percent.

na. Not applicable.

SOURCE: Data provided by the individual universities, 2004 and 2005.



Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Undergraduate						Master's					
	Lower division	Percentage change		Upper division	Percentage change		Total undergraduate	Percentage change		Total master's	Percentage change	
		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average
State-related												
Lincoln	\$2,946	20%	8%	\$4,718	25%	8%	\$3,405	22%	8%	\$2,040	2%	3%
Penn State	2,051	3	3	3,671	7	4	2,715	5	4	5,693	8	2
Pittsburgh	2,081	6	6	3,942	8	5	2,706	8	6	7,097	8	7
Temple	1,910	-3	-1	3,001	-3	1	2,492	-3	a	4,621	7	5
Total	2,043	3	3	3,541	4	3	2,670	4	4	5,859	8	5
State-owned												
Bloomsburg	2,346	-4	a	4,435	a	1	2,945	-1	0	4,022	-5	-2
California	2,102	15	-1	3,249	-2	-3	2,528	10	-2	2,964	8	-6
Cheyney	2,840	-20	-7	4,966	-20	-4	3,342	-19	-6	4,344	-14	22
Clarion	2,469	2	2	5,015	3	1	3,222	2	2	5,482	2	2
East Stroudsburg	2,342	-4	a	5,283	11	5	3,246	2	2	3,766	-3	5
Edinboro	2,467	-1	-1	4,927	6	1	3,264	3	a	5,721	-6	1
Indiana	2,221	a	1	4,466	-6	-1	2,888	-2	a	5,295	a	-3
Kutztown	1,980	-1	-1	4,568	-2	-1	2,854	-1	-1	4,622	3	3
Lock Haven	2,190	-9	-1	4,353	-9	1	2,826	-7	a	3,867	27	-1
Mansfield	2,453	-3	-1	4,702	-2	a	3,419	-2	a	1,542	-8	-12
Millersville	2,650	-6	-2	4,157	3	a	3,203	-1	-1	3,192	9	4
Shippensburg	2,442	-1	1	3,712	a	-1	2,865	a	1	5,445	9	5
Slippery Rock	2,510	3	a	4,002	-4	-1	2,970	1	a	4,767	-5	-1
West Chester	2,419	-3	1	3,980	1	1	2,979	-1	1	4,472	a	a
Total	2,351	-2	a	4,329	-1	a	2,995	-1	a	4,237	1	a
All universities	2,192	a	1	3,846	2	2	2,816	2	2	5,144	5	3

1. 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.

SOURCE: Data provided by the individual universities, 2000 to 2005.

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  
 2004-05

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	--	--	--	--	--	--
Architecture and Related Services	--	--	--	--	--	--
Area, Ethnic, Cultural and Gender Studies	--	--	--	--	--	--
Business	\$2,903	\$3,281	\$3,150	\$2,786	--	--
Communications	--	--	--	--	--	--
Computer and Information Sciences and Support Services	--	--	--	--	--	--
Personal and Culinary Services	--	--	--	--	--	--
Education	1,785	2,798	2,087	2,418	--	--
Engineering	--	--	--	--	--	--
Foreign Languages, Literature and Linguistics	2,842	7,921	2,898	--	--	--
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	2,367	3,583	2,590	--	--	--
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--
Library Science	--	--	--	--	--	--
Biological and Biomedical Sciences	2,376	6,380	2,948	--	--	--
Mathematics and Statistics	3,148	5,959	3,420	--	--	--
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	--	--	--	--	--	--
Parks, Recreation, Leisure and Fitness Studies	2,626	4,902	2,975	--	--	--
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	2,642	4,800	3,085	--	--	--
Physical Sciences	6,263	13,867	8,393	--	--	--
Psychology	3,591	6,092	4,600	--	--	--
Security and Protective Services/ Public Administration and Services	--	--	--	1,919	--	--
Social Sciences and History	3,042	4,437	3,714	--	--	--
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	4,470	4,383	4,465	--	--	--
Other	--	--	--	--	--	--
Total	2,946	4,718	3,405	2,040	--	--

1. 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 Lincoln University, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
 2004-05

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	\$2,582	\$4,205	\$3,640	\$9,608	--	\$13,497
Architecture and Related Services	1,474	5,751	3,071	21,257	--	31,642
Area, Ethnic, Cultural and Gender Studies	2,320	4,500	3,086	6,115	--	14,487
Business	1,505	3,503	2,891	4,894	--	9,759
Communications	1,957	2,897	2,374	8,341	--	17,523
Computer and Information Sciences and Support Services	3,487	4,876	4,046	6,499	--	23,949
Personal and Culinary Services	--	--	--	--	--	--
Education	2,654	4,138	3,742	2,162	--	7,716
Engineering	3,882	4,540	4,314	6,507	--	20,743
Foreign Languages, Literature and Linguistics	2,187	3,347	2,486	6,101	--	8,615
Health Professions and Related Clinical Sciences	3,127	4,077	3,756	4,803	--	10,850
Family and Consumer Sciences/ Human Sciences	1,103	3,585	2,221	3,953	--	14,205
Technology Education/Industrial Arts	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	--	--
English Language and Literature/Letters	2,573	3,220	2,842	8,122	--	18,445
Liberal Arts and Sciences, General Studies and Humanities	4,551	10,052	5,518	11,130	--	23,897
Library Science	--	--	--	--	--	--
Biological and Biomedical Sciences	1,656	2,930	2,055	9,485	--	17,877
Mathematics and Statistics	2,232	3,655	2,383	4,640	--	20,976
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	2,527	4,772	3,501	15,343	--	23,268
Parks, Recreation, Leisure and Fitness Studies	1,851	2,836	2,449	9,844	--	20,719
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	1,746	3,048	2,020	7,530	--	21,261
Physical Sciences	2,049	3,437	2,350	14,377	--	18,808
Psychology	1,050	3,506	2,011	6,737	--	13,896
Security and Protective Services/ Public Administration and Services	1,291	2,712	2,303	3,557	--	17,509
Social Sciences and History	1,430	3,010	1,975	7,697	--	23,406
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	1,706	5,121	2,623	10,618	--	15,272
Other	1,713	3,165	2,058	16,236	--	22,070
<b>Total</b>	<b>2,051</b>	<b>3,671</b>	<b>2,715</b>	<b>5,693</b>	<b>--</b>	<b>15,991</b>

1. 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 Pennsylvania State University, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
 2004-05

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional <sup>2</sup>	Doctor's
Agriculture	--	--	--	--	--	--
Architecture and Related Services	--	--	--	--	--	--
Area, Ethnic, Cultural and Gender Studies	\$2,925	\$4,152	\$3,523	--	--	--
Business	2,397	2,587	2,534	\$5,107	--	\$45,617
Communications	--	--	--	--	--	--
Computer and Information Sciences and Support Services	2,420	4,231	3,018	9,283	--	20,327
Personal and Culinary Services	--	--	--	--	--	--
Education	2,020	3,941	3,093	3,432	--	11,576
Engineering	3,496	4,685	4,193	11,449	--	25,414
Foreign Languages, Literature and Linguistics	2,699	3,044	2,787	9,009	--	16,736
Health Professions and Related Clinical Sciences	3,134	5,420	4,817	10,049	\$1,794	25,899
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	3,715	--
English Language and Literature/Letters	2,346	3,207	2,572	10,231	--	11,588
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--
Library Science	--	--	--	2,827	--	13,748
Biological and Biomedical Sciences	2,498	5,380	3,107	15,744	--	33,215
Mathematics and Statistics	1,761	2,888	1,921	10,725	--	19,396
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	1,577	4,685	2,847	14,634	--	--
Parks, Recreation, Leisure and Fitness Studies	--	--	--	--	--	--
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	2,163	4,312	2,678	13,498	--	23,303
Physical Sciences	1,772	9,548	2,380	15,708	--	17,818
Psychology	1,080	4,238	1,766	10,283	--	13,643
Security and Protective Services/ Public Administration and Services	1,559	2,840	2,486	3,462	--	12,053
Social Sciences and History	1,852	3,868	2,521	13,424	--	25,449
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	2,101	5,249	2,646	16,465	--	28,372
Other	--	--	--	--	--	--
Total	2,081	3,942	2,706	7,097	2,552	20,077

1. 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.

2. Excludes medical school data.

SOURCE: Data provided by University of Pittsburgh, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
 2004-05

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional <sup>2</sup>	Doctor's
Agriculture	\$3,437	\$4,887	\$4,388	\$4,288	--	--
Architecture and Related Services	2,934	4,165	3,741	6,540	--	--
Area, Ethnic, Cultural and Gender Studies	1,495	1,991	1,753	6,546	--	\$14,165
Business	1,788	3,021	2,663	4,519	--	19,790
Communications	1,711	3,243	2,707	7,225	--	12,259
Computer and Information Sciences and Support Services	2,283	4,842	3,797	11,329	--	16,477
Personal and Culinary Services	--	--	--	--	--	--
Education	1,689	2,993	2,608	3,197	--	6,767
Engineering	4,003	5,183	4,879	11,635	--	15,756
Foreign Languages, Literature and Linguistics	2,253	3,108	2,624	5,080	--	11,839
Health Professions and Related Clinical Sciences	1,845	2,793	2,565	3,538	\$2,455	5,221
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--
Legal Professions and Studies	1,786	2,428	2,147	3,351	3,569	--
English Language and Literature/Letters	2,134	2,350	2,213	6,759	--	11,922
Liberal Arts and Sciences, General Studies and Humanities	1,648	1,665	1,651	3,112	--	--
Library Science	--	--	--	--	--	--
Biological and Biomedical Sciences	2,101	3,304	2,775	7,458	--	22,066
Mathematics and Statistics	2,309	3,543	2,687	5,543	--	23,855
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	--	--	--	--	--	--
Parks, Recreation, Leisure and Fitness Studies	2,179	1,802	1,926	8,031	--	11,782
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	1,394	2,109	1,719	7,531	--	12,009
Physical Sciences	1,987	3,040	2,380	7,546	--	18,632
Psychology	990	2,439	1,765	3,750	--	9,491
Security and Protective Services/ Public Administration and Services	1,443	1,943	1,796	3,097	--	13,538
Social Sciences and History	1,448	2,475	1,934	6,270	--	11,923
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	2,737	3,821	3,348	8,904	--	11,712
Other	--	--	--	--	--	--
Total	1,910	3,001	2,492	4,621	2,899	9,711

1. 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.

2. Excludes medical school data.

SOURCE: Data provided by Temple University, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

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  
 2004-05

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total under-graduate	Master's	First professional	Doctor's <sup>2</sup>
Agriculture	\$1,662	\$5,236	\$1,964	\$11,158	--	--
Architecture and Related Services	3,845	6,333	5,503	--	--	--
Area, Ethnic, Cultural and Gender Studies	2,339	3,215	2,742	11,437	--	--
Business	2,296	3,723	3,116	3,970	--	--
Communications	2,208	3,949	2,896	5,139	--	--
Computer and Information Sciences and Support Services	3,033	5,514	3,696	7,403	--	--
Personal and Culinary Services	1,273	1,088	1,234	--	--	--
Education	1,924	3,916	3,136	3,226	--	\$4,948
Engineering	3,555	5,067	4,339	4,207	--	--
Foreign Languages, Literature and Linguistics	2,985	5,864	3,407	5,242	--	--
Health Professions and Related Clinical Sciences	2,880	5,411	4,373	5,125	--	2,635
Family and Consumer Sciences/ Human Sciences	1,598	2,983	2,212	9,509	--	4,779
Technology Education/Industrial Arts	4,096	5,512	4,789	1,930	--	--
Legal Professions and Studies	2,929	2,170	2,739	2,968	--	--
English Language and Literature/Letters	2,629	4,234	2,951	5,891	--	7,897
Liberal Arts and Sciences, General Studies and Humanities	5,567	12,216	6,245	1,986	--	--
Library Science	2,571	4,649	3,565	3,570	--	--
Biological and Biomedical Sciences	2,581	7,629	3,464	13,201	--	--
Mathematics and Statistics	2,391	4,519	2,610	5,230	--	--
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	3,559	4,728	3,816	5,078	--	--
Parks, Recreation, Leisure and Fitness Studies	2,009	3,532	2,665	3,159	--	--
Personal and Social Development	2,835	4,216	2,942	6,411	--	--
Philosophy and Religion/Theology	2,028	3,492	2,270	15,643	--	--
Physical Sciences	2,902	8,752	3,534	16,200	--	--
Psychology	1,855	3,609	2,442	4,410	--	16,995
Security and Protective Services/ Public Administration and Services	1,825	3,266	2,669	4,734	--	--
Social Sciences and History	1,799	3,938	2,295	7,031	--	7,996
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	2,688	6,867	3,688	11,921	--	31,392
Other	2,155	2,836	2,438	4,252	--	--
Total	2,351	4,329	2,995	4,237	--	5,915

1. 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.

2. Doctor's level includes only Bloomsburg, Indiana and/or Slippery Rock.

SOURCE: Data provided by the individual State-owned universities, 2005; CIP classifications - U.S. Department of Education, National Center for Education Statistics, *Classification of Instructional Programs: 2000 Edition*, 2002.

Table 9

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Undergraduate											
	Lower division			Upper division			Total undergraduate			Master's		
	Class size	Percentage change		Class size	Percentage change		Class size	Percentage change		Class size	Percentage change	
One-year		Five-year average	One-year		Five-year average	One-year		Five-year average	One-year		Five-year average	
State-related												
Lincoln	23	0%	3%	15	0%	3%	21	0%	3%	14	0%	0%
Penn State	30	0	1	26	0	-1	28	-3	0	14	-7	0
Pittsburgh	30	0	-1	24	0	1	27	-4	-1	17	0	0
Temple	30	3	3	23	0	1	26	0	3	14	-7	0
Total	30	0	1	25	0	0	27	-4	0	15	0	0
State-owned												
Bloomsburg	30	0	2	19	0	0	26	0	2	13	0	2
California	31	7	1	20	5	4	25	0	1	17	13	11
Cheyney	25	0	6	13	-24	2	21	-9	5	12	20	-7
Clarion	34	-6	0	15	-6	0	25	-7	0	11	0	0
East Stroudsburg	29	4	1	15	-12	-3	23	0	-1	13	8	-4
Edinboro	27	-4	1	15	-12	-3	21	-9	-2	9	0	0
Indiana	33	0	4	16	7	3	25	0	4	12	0	10
Kutztown	32	0	1	17	0	3	25	0	2	13	8	-1
Lock Haven	30	-9	1	20	-5	2	27	-7	2	19	12	7
Mansfield	26	-4	0	19	-5	2	23	-4	1	19	6	7
Millersville	28	0	2	22	0	3	25	0	2	16	-6	-2
Shippensburg	30	0	1	24	0	3	28	0	2	15	-6	3
Slippery Rock	33	3	1	18	6	3	26	0	1	11	0	0
West Chester	26	0	1	17	0	3	22	0	2	12	0	2
Total	30	0	1	18	0	3	24	-4	1	13	0	2
All universities	30	0	1	21	-5	1	26	0	1	14	0	0

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

SOURCE: Data provided by the individual universities, 2000 to 2005.

Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS BY ACADEMIC LEVEL AND RESIDENCE  
2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Undergraduate						Graduate <sup>1</sup>					
	In-State			Out-of-State			In-State			Out-of-State		
	Tuition and required fees	Percentage change		Tuition and required fees	Percentage change		Tuition and required fees	Percentage change		Tuition and required fees	Percentage change	
	One-year	Five-year average		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average	
State-related												
Lincoln	\$6,498	5%	7%	\$10,594	5%	7%	\$8,162	5%	7%	\$14,034	5%	7%
Penn State <sup>2</sup>	10,856	18	14	20,784	10	11	11,796	13	13	21,946	8	11
Pittsburgh <sup>2</sup>	10,830	17	12	20,200	9	9	13,028	6	10	24,864	6	8
Temple	9,102	6	8	16,268	6	8	11,424	6	7	16,416	6	9
Average	9,322	12	10	16,962	8	9	11,103	8	9	19,315	6	9
State-owned												
Bloomsburg	6,089	4	7	13,355	4	7	7,090	6	12	10,604	5	9
California	6,251	4	6	8,707	-33	-3	7,460	8	11	10,974	7	9
Cheyney	5,565	3	7	12,831	4	7	6,252	3	10	9,766	4	8
Clarion	6,487	8	8	11,347	20	15	7,329	9	11	10,843	8	9
East Stroudsburg	6,224	4	8	13,490	4	7	7,008	4	11	10,522	4	9
Edinboro	6,039	5	8	10,899	31	15	7,386	6	11	10,900	5	9
Indiana	6,085	5	8	13,351	5	7	6,772	5	10	10,286	5	8
Kutztown	6,256	8	8	13,522	6	7	7,138	8	12	10,652	7	9
Lock Haven	6,100	4	9	11,366	5	10	7,428	4	14	10,942	4	10
Mansfield	6,180	4	7	13,446	4	7	6,898	5	12	10,412	5	9
Millersville	6,081	5	6	13,347	5	7	6,935	5	9	10,449	5	8
Shippensburg	5,986	4	6	13,252	4	7	6,708	4	10	10,222	4	8
Slippery Rock	6,096	5	7	8,552	-33	-3	7,493	5	11	11,526	5	10
West Chester	6,006	4	7	13,272	4	7	6,806	4	10	10,320	4	8
Average	6,103	5	7	12,196	1	6	7,050	5	11	10,601	5	9

1. Excludes first-professional level.

2. Main campus data only.

SOURCE: Pennsylvania Department of Education, *Colleges and Universities-Education Digest*, 1999-00 to 2002-03; Pennsylvania Department of Education, *College and University Basic Student Charges*, [http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&g=150&higherNav=\[2933\]29711&higherNav=\[2930](http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&g=150&higherNav=[2933]29711&higherNav=[2930) (November 1, 2005).



Table 11

TUITION AND FEE REVENUES RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
 2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Total tuition and fee revenues			Tuition and fee revenues per FTE student			
	Amount (000s)	Percentage change		Amount	One-year change	Percentage change	
		One- year	Five-year average			One- year	Five-year average
<b>State-related</b>							
Lincoln	\$18,279	10%	7%	\$9,310	\$670	8%	7%
Penn State	848,875	7	13	12,010	1,020	9	12
Pittsburgh	397,018	7	10	13,030	890	7	9
Temple	371,591	9	15	12,120	310	3	7
<b>Total</b>	<b>1,635,763</b>	<b>8</b>	<b>13</b>	<b>12,230</b>	<b>840</b>	<b>7</b>	<b>10</b>
<b>State-owned</b>							
Bloomsburg	53,472	5	11	6,630	270	4	8
California	38,471	10	11	6,050	240	4	7
Cheyney	9,918	6	6	6,410	-240	-4	4
Clarion	37,784	4	10	6,330	260	4	9
East Stroudsburg	44,464	9	11	7,310	490	7	8
Edinboro	45,389	4	10	6,600	320	5	9
Indiana	87,096	5	7	6,480	260	4	6
Kutztown	56,400	12	13	6,550	360	6	7
Lock Haven	31,445	9	18	6,460	320	5	9
Mansfield	22,202	2	13	6,810	160	2	8
Millersville	50,600	7	11	6,450	310	5	7
Shippensburg	44,373	4	12	6,350	230	4	7
Slippery Rock	48,159	4	12	6,240	60	1	7
West Chester	82,052	7	10	7,010	370	6	8
<b>Total</b>	<b>651,825</b>	<b>6</b>	<b>11</b>	<b>6,560</b>	<b>270</b>	<b>4</b>	<b>7</b>
<b>All universities</b>	<b>2,287,588</b>	<b>7</b>	<b>12</b>	<b>9,810</b>	<b>570</b>	<b>6</b>	<b>9</b>

1. 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.

SOURCE: Tuition and fee revenues - data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2000 to 2005; FTE students - data provided by the individual universities, 2000 to 2005.

Table 12

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Total instructional appropriations			Instructional appropriations per FTE student			
	Amount (000s)	Percentage change		Amount	One-year change	Percentage change	
		One- year	Five-year average			One- year	Five-year average
<b>State-related</b>							
Lincoln	\$12,619	8%	2%	\$6,430	\$100	2%	3%
Penn State	241,178	4	a	3,410	180	6	0
Pittsburgh	150,393	3	a	4,940	180	4	a
Temple	169,989	11	2	5,550	270	5	-2
<b>Total</b>	<b>574,179</b>	<b>6</b>	<b>1</b>	<b>4,290</b>	<b>220</b>	<b>5</b>	<b>-1</b>
<b>State-owned</b>							
Bloomsburg	33,452	5	1	4,150	180	5	-1
California	28,333	2	-1	4,460	-150	-3	-4
Cheyney	13,200	4	-2	8,530	-490	-5	-3
Clarion	28,136	a	-2	4,720	40	1	-2
East Stroudsburg	22,830	2	-1	3,750	10	a	-3
Edinboro	29,227	-1	-2	4,250	20	a	-3
Indiana	56,713	2	-1	4,220	50	1	-2
Kutztown	33,730	8	1	3,920	50	1	-2
Lock Haven	20,508	3	a	4,210	-30	-1	-4
Mansfield	16,402	-1	-2	5,030	-10	a	-5
Millersville	35,470	10	2	4,520	320	8	-1
Shippensburg	31,461	4	a	4,500	190	4	-2
Slippery Rock	32,194	4	a	4,170	40	1	-3
West Chester	47,210	7	2	4,040	230	6	a
<b>Total<sup>2</sup></b>	<b>428,866</b>	<b>4</b>	<b>a</b>	<b>4,320</b>	<b>90</b>	<b>2</b>	<b>-2</b>
<b>All universities<sup>2</sup></b>	<b>1,003,045</b>	<b>5</b>	<b>a</b>	<b>4,300</b>	<b>160</b>	<b>4</b>	<b>-1</b>

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

2. 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.

SOURCE: Instructional appropriations - *Governor's Executive Budget*, 2001-02 to 2005-06; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2000 to 2005. FTE students - data provided by the individual universities, 2000 to 2005.

Table 13

TUITION AND FEE REVENUES, COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS AND STUDENT AID  
RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
2004-05, CHANGE FROM 2003-04 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (1999-00 to 2004-05)

University	Per FTE student			Ratio of instructional appropriations to total instructional revenues			Student aid per FTE student <sup>2</sup>
	Tuition and fee revenues	Instructional appropriations	Total instructional revenues	Percentage	Percentage change One-year	Five-year average	
State-related							
Lincoln	\$9,310	\$6,430	\$15,740	41%	-2%	-2%	\$589
Penn State	12,010	3,410	15,420	22	-4	-6	696
Pittsburgh	13,030	4,940	17,970	27	-4	-5	688
Temple	12,120	5,550	17,670	31	0	-5	613
Total	12,230	4,290	16,520	26	0	-5	674
State-owned							
Bloomsburg	6,630	4,150	10,780	39	3	-4	736
California	6,050	4,460	10,510	42	-5	-5	812
Cheyney	6,410	8,530	14,940	57	-2	-3	1,019
Clarion	6,330	4,720	11,050	43	-2	-4	955
East Stroudsburg	7,310	3,750	11,060	34	-3	-5	521
Edinboro	6,600	4,250	10,850	39	-3	-5	875
Indiana	6,480	4,220	10,700	39	-3	-4	834
Kutztown	6,550	3,920	10,470	37	-3	-5	782
Lock Haven	6,460	4,210	10,670	39	-5	-6	844
Mansfield	6,810	5,030	11,840	42	-2	-6	919
Millersville	6,450	4,520	10,970	41	0	-4	674
Shippensburg	6,350	4,500	10,850	41	0	-4	612
Slippery Rock	6,240	4,170	10,410	40	0	-5	835
West Chester	7,010	4,040	11,050	37	3	-3	504
Total <sup>3</sup>	6,560	4,320	10,880	40	0	-4	750
All universities <sup>3</sup>	9,810	4,300	14,110	30	-3	-5	706

1. 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.

2. Includes grants and matching funds. Does not include student loans.

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

SOURCE: Tuition and fee revenues - data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2000 to 2005; instructional appropriations - *Governor's Executive Budget*, 2001-02 to 2005-06; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2000 to 2005; FTE students - data provided by the individual universities, 2000 to 2005; student aid - data provided by the Pennsylvania Higher Education Assistance Agency, November 2005.

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## **II. HISTORICAL DATA**

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Historical Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL<sup>1</sup>  
1999-00 to 2004-05

University	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
<b>State-related</b>						
Lincoln						
Total	2,028	1,875	1,843	1,830	1,920	1,963
Undergraduate	1,515	1,408	1,493	1,498	1,565	1,533
Graduate	513	467	350	332	355	430
Penn State						
Total	69,227	70,240	71,656	72,475	71,988	70,683
Undergraduate	62,954	63,787	64,865	65,258	64,652	63,515
Graduate	6,273	6,453	6,791	7,217	7,336	7,168
Pittsburgh						
Total	29,563	29,769	30,426	30,863	30,587	30,471
Undergraduate	21,756	21,983	22,787	22,967	22,709	22,550
Graduate	7,807	7,786	7,639	7,896	7,878	7,921
Temple						
Total	24,162	25,214	26,935	28,774	28,977	30,656
Undergraduate	16,908	18,051	19,440	20,704	21,577	22,941
Graduate	7,254	7,163	7,495	8,070	7,400	7,715
<b>State-owned</b>						
Bloomsburg						
Total	7,408	7,369	7,800	7,889	8,001	8,067
Undergraduate	6,924	6,843	7,269	7,326	7,386	7,404
Graduate	484	526	531	563	615	663
California						
Total	5,468	5,634	5,719	5,881	6,040	6,358
Undergraduate	4,735	4,788	4,848	4,960	5,037	5,209
Graduate	733	846	871	921	1,003	1,149
Cheyney						
Total	1,431	1,425	1,518	1,484	1,405	1,548
Undergraduate	987	1,045	1,251	1,146	1,254	1,430
Graduate	444	380	267	338	151	118
Clarion						
Total	5,803	5,911	6,031	6,218	5,998	5,965
Undergraduate	5,509	5,608	5,736	5,871	5,661	5,585
Graduate	294	303	295	347	337	380
East Stroudsburg						
Total	5,561	5,592	5,739	6,009	6,005	6,082
Undergraduate	4,881	4,844	4,984	5,222	5,214	5,313
Graduate	680	748	755	787	791	769
Edinboro						
Total	6,504	6,754	6,936	7,106	6,977	6,877
Undergraduate	6,092	6,300	6,456	6,615	6,459	6,302
Graduate	412	454	480	491	518	575
Indiana						
Total	12,680	13,019	13,155	13,314	13,392	13,442
Undergraduate	11,583	11,775	11,871	11,943	12,056	12,083
Graduate	1,097	1,244	1,284	1,371	1,336	1,359
Kutztown						
Total	7,162	7,203	7,484	7,795	8,114	8,605
Undergraduate	6,696	6,719	6,969	7,277	7,584	8,018
Graduate	466	484	515	518	530	587
Lock Haven						
Total	3,696	4,158	4,208	4,383	4,701	4,868
Undergraduate	3,529	4,004	3,991	4,106	4,443	4,556
Graduate	167	154	217	277	258	312
Mansfield						
Total	2,808	2,886	3,055	3,217	3,276	3,260
Undergraduate	2,700	2,757	2,884	3,023	3,052	2,979
Graduate	108	129	171	194	224	281
Millersville						
Total	6,866	7,089	7,345	7,578	7,713	7,851
Undergraduate	5,994	6,120	6,314	6,510	6,675	6,889
Graduate	872	969	1,031	1,068	1,038	962
Shippensburg						
Total	6,038	6,343	6,610	6,873	6,984	6,985
Undergraduate	5,556	5,844	6,105	6,357	6,439	6,418
Graduate	482	499	505	516	545	567
Slippery Rock						
Total	6,646	6,755	6,939	7,201	7,469	7,718
Undergraduate	6,024	6,180	6,374	6,638	6,870	7,114
Graduate	622	575	565	563	599	604
West Chester						
Total	10,771	11,097	11,250	11,670	11,559	11,701
Undergraduate	9,757	9,966	10,094	10,393	10,269	10,350
Graduate	1,014	1,131	1,156	1,277	1,290	1,351

1. 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, Indiana and Slippery Rock includes first-professional (excluding medical schools) and/or doctor's levels.

SOURCE: Data provided by the individual universities, 2000 to 2005.

Historical Table 2

STUDENT CREDIT HOURS BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
 TOTAL YEAR AND SUMMER 1999-00 to 2004-05  
 (in thousands)

University	Total year							Summer			
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's	Total graduate	Grand total	Total undergraduate	Total graduate	Grand total
<b>State-related</b>											
<b>Lincoln</b>											
1999-00	33	13	46	12	na	na	12	58	1	2	3
2000-01	31	11	42	11	na	na	11	53	1	1	2
2001-02	33	12	45	8	na	na	8	53	1	1	2
2002-03	33	13	46	8	na	na	8	54	1	1	2
2003-04	35	12	47	9	na	na	9	56	1	1	2
2004-05	35	11	46	10	na	na	10	56	1	1	2
<b>Penn State</b>											
1999-00	1,141	748	1,889	79	na	71	150	2,039	108	19	127
2000-01	1,169	745	1,914	78	na	77	155	2,069	112	21	133
2001-02	1,202	744	1,946	86	na	77	163	2,109	114	23	137
2002-03	1,188	769	1,957	91	na	82	173	2,130	114	24	138
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
<b>Pittsburgh</b>											
1999-00	448	205	653	116	52	20	188	841	44	34	78
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	458	223	681	117	55	17	189	870	40	30	70
2004-05	449	228	677	118	54	18	190	867	38	30	68
<b>Temple</b>											
1999-00	231	276	507	82	76	16	174	681	46	22	68
2000-01	258	283	541	82	72	18	172	713	46	22	68
2001-02	277	306	583	86	74	20	180	763	49	17	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	78
2004-05	321	367	688	77	87	21	185	873	55	22	77
<b>State-owned</b>											
<b>Bloomsburg</b>											
1999-00	144	63	207	12	na	na	12	219	18	4	22
2000-01	147	59	206	13	na	na	13	219	17	5	22
2001-02	159	59	218	13	na	na	13	231	17	4	21
2002-03	158	61	219	14	na	na	14	233	18	5	23
2003-04	160	61	221	14	na	1	15	236	16	5	21
2004-05	158	64	222	15	na	1	16	238	15	5	20
<b>California</b>											
1999-00	97	45	142	18	na	na	18	160	7	5	12
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	103	48	151	24	na	na	24	175	8	7	15
2004-05	98	58	156	28	na	na	28	184	7	9	16
<b>Cheyney</b>											
1999-00	22	8	30	11	na	na	11	41	1	2	3
2000-01	24	8	32	9	na	na	9	41	1	4	5
2001-02	28	10	38	6	na	na	6	44	1	1	2
2002-03	26	9	35	8	na	na	8	43	2	3	5
2003-04	29	8	37	4	na	na	4	41	1	1	2
2004-05	33	10	43	3	na	na	3	46	2	a	2
<b>Clarion</b>											
1999-00	119	47	166	7	na	na	7	173	10	2	12
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	126	50	176	8	na	na	8	184	11	2	13
2003-04	119	50	169	8	na	na	8	177	10	2	12
2004-05	118	50	168	9	na	na	9	177	10	2	12
<b>East Stroudsburg</b>											
1999-00	102	45	147	16	na	na	16	163	13	6	19
2000-01	102	44	146	18	na	na	18	164	12	6	18
2001-02	104	46	150	18	na	na	18	168	11	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	110	49	159	18	na	na	18	177	9	6	15



Edinboro											
1999-00	120	63	183	10	na	na	10	193	12	2	14
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
Indiana											
1999-00	236	111	347	21	na	6	27	374	27	8	35
2000-01	247	106	353	23	na	7	30	383	26	9	35
2001-02	247	109	356	24	na	7	31	387	26	10	36
2002-03	254	105	359	25	na	8	33	392	26	10	36
2003-04	257	105	362	24	na	8	32	394	23	10	33
2004-05	255	108	363	24	na	9	33	396	23	9	32
Kutztown											
1999-00	133	67	200	11	na	na	11	211	8	3	11
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
Lock Haven											
1999-00	75	31	106	4	na	na	4	110	7	1	8
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
Mansfield											
1999-00	49	32	81	3	na	na	3	84	4	1	5
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
2002-03	54	37	91	5	na	na	5	96	7	2	9
2003-04	53	39	92	5	na	na	5	97	7	2	9
2004-05	51	38	89	7	na	na	7	96	4	5	9
Millersville											
1999-00	116	64	180	21	na	na	21	201	10	13	23
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
Shippensburg											
1999-00	118	49	167	12	na	na	12	179	8	3	11
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
Slippery Rock											
1999-00	127	53	180	9	na	6	15	195	13	4	17
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
West Chester											
1999-00	197	96	293	24	na	na	24	317	26	7	33
2000-01	202	97	299	27	na	na	27	326	26	8	34
2001-02	203	100	303	28	na	na	28	331	28	8	36
2002-03	210	102	312	31	na	na	31	343	27	8	35
2003-04	202	106	308	31	na	na	31	339	25	8	33
2004-05	199	111	310	32	na	na	32	342	24	8	32

1. 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.

SOURCE: Data provided by the individual universities, 2000 to 2005.

Historical Table 3

DEGREES CONFERRED<sup>1</sup>  
1999-00 to 2004-05

University	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
<b>State-related</b>						
Lincoln						
Total	501	423	401	355	333	368
Bachelor's	285	199	243	210	175	240
Graduate	216	224	158	145	158	128
Penn State						
Total	13,150	13,576	13,715	14,412	14,879	15,746
Bachelor's	10,585	11,065	11,046	11,755	12,002	12,983
Graduate	2,565	2,511	2,669	2,657	2,877	2,763
Pittsburgh						
Total	6,578	6,771	7,039	7,119	7,335	7,548
Bachelor's	3,915	4,219	4,412	4,520	4,736	4,936
Graduate	2,663	2,552	2,627	2,599	2,599	2,612
Temple						
Total	5,519	5,553	5,853	6,052	6,726	6,859
Bachelor's	3,164	3,249	3,383	3,748	4,122	4,320
Graduate	2,355	2,304	2,470	2,304	2,604	2,539
<b>State-owned</b>						
Bloomsburg						
Total	1,537	1,524	1,484	1,661	1,847	1,740
Bachelor's	1,316	1,296	1,245	1,386	1,539	1,403
Graduate	221	228	239	275	308	337
California						
Total	1,110	1,078	1,169	1,360	1,369	1,348
Bachelor's	809	821	914	998	1,004	983
Graduate	301	257	255	362	365	365
Cheyney						
Total	309	306	225	294	301	192
Bachelor's	143	123	129	159	166	142
Graduate	166	183	96	135	135	50
Clarion						
Total	1,041	1,103	1,105	1,063	1,252	1,225
Bachelor's	888	931	920	897	1,051	1,018
Graduate	153	172	185	166	201	207
East Stroudsburg						
Total	1,128	1,034	1,110	1,184	1,238	1,339
Bachelor's	902	775	838	906	963	1,034
Graduate	226	259	272	278	275	305
Edinboro						
Total	1,283	1,160	1,268	1,316	1,421	1,382
Bachelor's	1,138	1,014	1,055	1,114	1,239	1,174
Graduate	145	146	213	202	182	208
Indiana						
Total	2,713	2,633	2,493	2,500	2,457	2,529
Bachelor's	2,119	2,114	1,936	1,934	1,817	1,959
Graduate	594	519	557	566	640	570
Kutztown						
Total	1,504	1,391	1,539	1,563	1,608	1,622
Bachelor's	1,237	1,140	1,315	1,320	1,356	1,374
Graduate	267	251	224	243	252	248
Lock Haven						
Total	657	677	666	757	793	737
Bachelor's	621	640	611	675	723	671
Graduate	36	37	55	82	70	66
Mansfield						
Total	539	517	535	668	635	687
Bachelor's	478	465	494	588	544	576
Graduate	61	52	41	80	91	111
Millersville						
Total	1,383	1,390	1,344	1,379	1,466	1,597
Bachelor's	1,212	1,214	1,139	1,213	1,249	1,368
Graduate	171	176	205	166	217	229
Shippensburg						
Total	1,412	1,429	1,497	1,506	1,650	1,728
Bachelor's	1,146	1,135	1,206	1,209	1,360	1,396
Graduate	266	294	291	297	290	332
Slippery Rock						
Total	1,245	1,231	1,373	1,383	1,516	1,509
Bachelor's	1,062	1,046	1,158	1,187	1,272	1,264
Graduate	183	185	215	196	244	245
West Chester						
Total	2,150	2,174	2,306	2,289	2,397	2,375
Bachelor's	1,731	1,748	1,812	1,814	1,876	1,863
Graduate	419	426	494	475	521	512

1. 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, Indiana and Slippery Rock.

SOURCE: Data provided by the individual universities, 2000 to 2005.

Historical Table 4

NUMBER AND AVERAGE WEEKLY STUDENT CONTACT HOURS OF FULL-TIME EMPLOYED FACULTY BY ACADEMIC LEVEL<sup>1</sup>  
FALL 1999 to FALL 2004

University	Full-time employed faculty <sup>2</sup>						Undergraduate average weekly student contact hours						Graduate average weekly student contact hours					
	1999	2000	2001	2002	2003	2004	1999	2000	2001	2002	2003	2004	1999	2000	2001	2002	2003	2004
	<hr/>																	
State-related																		
Lincoln	93	96	108	95	95	95	11.6	11.5	12.2	12.5	12.7	12.6	0.7	0.8	0.6	1.0	0.8	0.8
Penn State	3,178	3,315	3,389	3,439	3,579	3,609	6.6	6.6	6.5	6.5	6.5	6.6	1.7	1.6	1.6	1.7	1.7	1.5
Pittsburgh	1,731	1,780	1,867	1,950	1,983	1,879	4.4	4.2	4.4	4.2	4.3	4.7	3.7	3.5	3.4	3.4	3.6	4.0
Temple	1,045	1,099	1,109	1,123	1,154	1,206	5.6	5.7	5.5	5.7	5.4	5.4	3.9	3.6	3.5	3.8	3.8	3.3
Total	6,047	6,290	6,473	6,607	6,811	6,789	5.9	5.8	5.8	5.7	5.7	5.9	2.6	2.5	2.4	2.5	2.6	2.5
State-owned																		
Bloomsburg	360	363	373	366	367	371	11.2	11.0	11.0	11.1	11.1	10.9	0.9	1.0	1.0	0.9	1.0	0.9
California	261	260	239	255	277	268	10.1	9.7	8.8	9.0	9.3	8.8	1.5	1.8	1.3	1.5	2.1	1.6
Cheyney	90	79	78	82	78	89	11.1	10.2	10.2	11.0	10.8	11.9	1.5	1.7	1.1	0.3	0.7	0.2
Clarion	324	337	340	323	323	318	10.8	10.8	10.8	10.9	10.9	11.0	0.9	0.7	0.6	0.7	0.9	0.7
East Stroudsburg	256	259	260	273	265	270	10.7	10.7	10.5	10.8	10.4	10.7	1.1	1.1	1.3	1.6	1.4	1.3
Edinboro	341	346	347	347	356	358	12.2	12.4	11.9	11.5	11.5	11.1	1.2	1.3	1.8	1.3	1.4	1.5
Indiana	721	745	756	717	693	700	10.1	9.9	9.6	9.4	9.5	9.4	1.3	1.3	1.5	1.6	1.5	1.5
Kutztown	380	377	377	375	394	409	11.3	11.2	11.2	11.3	11.4	11.6	0.6	0.6	0.7	0.5	0.6	0.6
Lock Haven	206	225	233	245	252	269	11.9	11.8	10.9	10.7	10.4	10.4	0.2	0.2	0.6	0.4	0.5	0.5
Mansfield	149	165	166	167	163	158	11.2	10.9	8.8	8.8	8.6	7.8	0.7	0.4	0.3	0.4	0.3	0.4
Millersville	317	312	312	312	311	312	10.6	10.4	10.7	10.3	10.0	10.5	0.9	0.9	0.8	0.9	0.9	0.9
Shippensburg	288	287	286	302	303	300	10.2	9.7	9.6	10.5	10.2	10.0	0.8	0.9	0.9	1.0	0.9	0.8
Slippery Rock	359	353	359	361	366	361	10.0	9.8	10.2	10.2	10.4	10.2	0.9	0.9	0.9	1.2	1.1	1.2
West Chester	566	580	579	591	564	551	10.1	10.2	9.8	10.3	10.1	9.6	1.6	1.4	1.7	1.6	1.7	1.6
Total	4,618	4,688	4,705	4,716	4,712	4,734	10.7	10.5	10.3	10.4	10.3	10.2	1.0	1.1	1.1	1.1	1.2	1.1
All universities	10,665	10,978	11,178	11,323	11,523	11,523	7.9	7.8	7.6	7.6	7.5	7.6	2.0	1.9	1.9	2.0	2.0	2.0

1. Averages calculated for the full-time employed faculty who reported complete workweeks of 100 hours or less for the fall term.

2. The number of full-time employed faculty represents those reported by each university for the fall term.

SOURCE: Data provided by the individual universities, 2000 to 2005.

Historical Table 5

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY BY RANK<sup>1</sup>  
 1999-00 to 2004-05  
 (Dollars in thousands)

University	FTE instructional faculty	Average instructional salaries					Instructor	No rank <sup>2</sup>
		All faculty	Professor	Associate professor	Assistant professor			
<b>State-related</b>								
<b>Lincoln</b>								
1999-00	137	\$34.2	\$54.1	\$40.4	\$32.4	\$22.1	\$24.2	
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	
<b>Penn State</b>								
1999-00	3,842	52.2	89.8	60.8	51.0	38.8	34.8	
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	
<b>Pittsburgh</b>								
1999-00	1,811	47.6	77.7	53.3	43.4	28.4	33.7	
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	
<b>Temple</b>								
1999-00	1,451	49.1	78.3	59.5	42.3	26.9	24.4	
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	44.0	32.2	26.3	
2003-04	1,673	53.3	86.3	67.1	45.7	31.6	31.0	
2004-05	1,707	53.4	91.8	69.0	47.1	32.3	29.0	
<b>State-owned</b>								
<b>Bloomsburg</b>								
1999-00	403	56.0	72.1	58.5	45.7	33.6	na	
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	
<b>California</b>								
1999-00	282	57.2	73.4	49.0	51.5	35.1	47.9	
2000-01	a	a	a	a	a	a	a	
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	287	57.7	69.7	62.6	52.2	41.9	28.4	
<b>Cheyney</b>								
1999-00	105	53.8	77.3	64.3	46.0	30.3	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	
<b>Clarion</b>								
1999-00	319	55.3	74.1	57.6	44.9	33.0	50.7	
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	
<b>East Stroudsburg</b>								
1999-00	286	57.4	75.9	61.8	45.1	28.9	na	
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	

Edinboro							
1999-00	400	55.4	71.0	57.5	47.3	35.1	na
2000-01	399	57.3	74.8	59.7	49.3	37.5	na
2001-02	409	60.0	76.6	64.2	54.3	42.0	na
2002-03	411	59.2	77.5	64.3	53.3	40.1	na
2003-04	413	57.3	74.6	62.2	50.8	40.3	35.4
2004-05	415	57.5	74.5	62.3	52.0	40.6	na
Indiana							
1999-00	729	56.2	72.0	58.4	46.0	34.5	31.6
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
Kutztown							
1999-00	380	58.0	77.8	61.9	46.3	32.0	na
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
Lock Haven							
1999-00	205	52.6	75.6	59.4	43.8	32.9	na
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
Mansfield							
1999-00	166	59.0	79.4	60.6	48.5	31.2	11.4
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
Millersville							
1999-00	406	55.3	71.9	58.5	44.9	31.1	na
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	422	59.5	80.5	64.9	50.4	35.5	na
Shippensburg							
1999-00	306	57.3	75.2	63.5	47.8	33.4	37.6
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
Slippery Rock							
1999-00	351	57.4	71.4	57.7	48.2	39.7	85.1
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
West Chester							
1999-00	629	51.0	71.0	58.5	46.6	31.4	34.5
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

1. 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, 2000 to 2005.

Historical Table 6

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
1999-00 to 2004-05

University	Lower division						Upper division						Total undergraduate						Master's					
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
State-related																								
Lincoln	\$2,133	\$2,161	\$2,782	\$2,464	\$2,458	\$2,946	\$3,376	\$3,594	\$4,481	\$3,817	\$3,777	\$4,718	\$2,475	\$2,547	\$3,244	\$2,834	\$2,796	\$3,405	\$1,787	\$1,861	\$2,173	\$1,180	\$2,006	\$2,040
Penn State	1,759	1,772	1,816	1,850	1,995	2,051	3,056	3,120	3,358	3,396	3,441	3,671	2,272	2,296	2,405	2,458	2,590	2,715	5,281	4,904	5,949	6,422	5,271	5,693
Pittsburgh	1,580	1,630	1,726	1,724	1,958	2,081	3,206	3,256	3,570	3,441	3,655	3,942	2,090	2,154	2,310	2,278	2,513	2,706	5,320	5,526	6,135	6,276	6,585	7,097
Temple	1,998	2,078	2,124	1,963	1,968	1,910	2,924	3,064	3,097	3,050	3,105	3,001	2,502	2,593	2,634	2,531	2,574	2,492	3,757	4,056	3,891	4,130	4,338	4,621
Total	1,751	1,785	1,852	1,846	1,988	2,043	3,051	3,130	3,338	3,318	3,390	3,541	2,272	2,318	2,435	2,436	2,570	2,670	4,718	4,787	5,312	5,579	5,437	5,859
State-owned																								
Bloomsburg	2,369	2,325	2,358	2,398	2,433	2,346	4,261	4,464	4,488	4,527	4,423	4,435	2,945	2,937	2,937	2,994	2,981	2,945	4,519	4,414	4,414	4,968	4,219	4,022
California	2,242	2,139	2,305	2,198	1,828	2,102	3,875	3,576	3,856	3,621	3,306	3,249	2,755	2,601	2,809	2,655	2,298	2,528	4,164	3,633	3,969	3,572	2,732	2,964
Cheyney	4,283	4,094	4,353	4,096	3,532	2,840	6,246	6,215	5,794	6,118	6,228	4,966	4,806	4,624	4,711	4,613	4,135	3,342	2,058	2,436	3,671	2,984	5,047	4,344
Clarion	2,215	2,306	2,461	2,375	2,413	2,469	4,789	4,809	5,146	5,129	4,881	5,015	2,939	2,992	3,224	3,160	3,145	3,222	4,914	5,272	5,388	4,853	5,369	5,482
East Stroudsburg	2,377	2,498	2,536	2,558	2,442	2,342	4,257	4,574	4,478	4,834	4,769	5,283	2,951	3,122	3,132	3,239	3,173	3,246	2,966	3,006	3,673	4,131	3,863	3,766
Edinboro	2,546	2,513	2,636	2,451	2,493	2,467	4,657	4,764	4,949	4,840	4,638	4,927	3,275	3,249	3,385	3,229	3,181	3,264	5,400	5,339	5,729	6,139	6,068	5,721
Indiana	2,140	2,265	2,439	2,410	2,217	2,221	4,680	4,762	4,806	4,891	4,735	4,466	2,955	3,020	3,162	3,137	2,945	2,888	6,190	5,772	5,961	5,523	5,310	5,295
Kutztown	2,111	2,067	2,163	2,068	1,991	1,980	4,782	4,694	4,761	4,818	4,642	4,568	3,008	2,950	3,034	3,001	2,893	2,854	4,096	4,216	4,250	4,723	4,488	4,622
Lock Haven	2,349	2,454	2,180	2,353	2,412	2,190	4,136	3,969	4,545	4,461	4,758	4,353	2,873	2,916	2,870	2,941	3,054	2,826	4,095	3,754	4,795	5,809	3,044	3,867
Mansfield	2,632	2,921	2,558	2,561	2,531	2,453	4,781	5,917	5,433	5,103	4,799	4,702	3,474	4,061	3,626	3,599	3,490	3,419	4,015	4,304	1,892	2,097	1,671	1,542
Millersville	2,907	2,893	2,992	3,054	2,833	2,650	4,161	4,091	4,382	4,157	4,027	4,157	3,355	3,299	3,440	3,434	3,248	3,203	2,684	2,960	2,735	2,749	2,942	3,192
Shippensburg	2,333	2,298	2,546	2,514	2,458	2,442	3,888	3,929	4,235	3,911	3,715	3,712	2,791	2,769	3,029	2,931	2,859	2,865	4,328	4,630	4,737	5,191	4,993	5,445
Slippery Rock	2,462	2,514	2,607	2,667	2,433	2,510	4,282	4,484	4,661	4,457	4,170	4,002	2,999	3,075	3,189	3,186	2,955	2,970	4,933	4,985	5,102	5,160	5,001	4,767
West Chester	2,322	2,384	2,485	2,597	2,500	2,419	3,844	3,908	4,066	4,269	3,958	3,980	2,820	2,879	3,006	3,144	3,001	2,979	4,528	4,307	4,559	4,478	4,453	4,472
Total	2,375	2,404	2,581	2,497	2,390	2,351	4,356	4,431	4,697	4,551	4,362	4,329	3,006	3,031	3,236	3,135	3,011	2,995	4,195	4,170	4,507	4,381	4,190	4,237
All universities	2,045	2,078	2,161	2,156	2,182	2,192	3,553	3,625	3,810	3,786	3,757	3,846	2,595	2,632	2,747	2,745	2,766	2,816	4,521	4,540	4,938	5,088	4,912	5,144

1. 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 universities, 2000 to 2005.

Historical Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER STUDENT CREDIT HOUR BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
1999-00 to 2004-05

University	Lower division						Upper division						Total undergraduate						Master's							
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05		
State-related																										
Lincoln	\$71	\$72	\$93	\$82	\$82	\$98	\$113	\$120	\$149	\$127	\$126	\$157	\$83	\$85	\$108	\$94	\$93	\$114	\$74	\$78	\$91	\$49	\$84	\$85		
Penn State	59	59	61	62	67	68	102	104	112	113	115	122	76	77	80	82	86	91	220	204	248	268	220	237		
Pittsburgh	53	54	58	57	65	69	107	109	119	115	122	131	70	72	77	76	84	90	222	230	256	262	274	296		
Temple	67	69	71	65	66	64	97	102	103	102	104	100	83	86	88	84	86	83	157	169	162	172	181	193		
Total	58	60	62	62	66	68	102	104	111	111	113	118	76	77	81	81	86	89	197	199	221	232	227	244		
State-owned																										
Bloomsburg	79	78	79	80	81	78	142	149	150	151	147	148	98	98	98	100	99	98	188	184	184	207	176	168		
California	75	71	77	73	61	70	129	119	129	121	110	108	92	87	94	89	77	84	174	151	165	149	114	124		
Cheyney	143	136	145	137	118	95	208	207	193	204	208	166	160	154	157	154	138	111	86	102	153	124	210	181		
Clarion	74	77	82	79	80	82	160	160	172	171	163	167	98	100	107	105	105	107	205	220	225	202	224	228		
East Stroudsburg	79	83	85	85	81	78	142	152	149	161	159	176	98	104	104	108	106	108	124	125	153	172	161	157		
Edinboro	85	84	88	82	83	82	155	159	165	161	155	164	109	108	113	108	106	109	225	222	239	256	253	238		
Indiana	71	76	81	80	74	74	156	159	160	163	158	149	99	101	105	105	98	96	258	241	248	230	221	221		
Kutztown	70	69	72	69	66	66	159	156	159	161	155	152	100	98	101	100	96	95	171	176	177	197	187	193		
Lock Haven	78	82	73	78	80	73	138	132	152	149	159	145	96	97	96	98	102	94	171	156	200	242	127	161		
Mansfield	88	97	85	85	84	82	159	197	181	170	160	157	116	135	121	120	116	114	167	179	79	87	70	64		
Millersville	97	96	100	102	94	88	139	136	146	139	134	139	112	110	115	114	108	107	112	123	114	115	123	133		
Shippensburg	78	77	85	84	82	81	130	131	141	130	124	124	93	92	101	98	95	96	180	193	197	216	208	227		
Slippery Rock	82	84	87	89	81	84	143	149	155	149	139	133	100	103	106	106	99	99	206	208	213	215	208	199		
West Chester	77	79	83	87	83	81	128	130	136	142	132	133	94	96	100	105	100	99	189	179	190	187	186	186		
Total	79	80	86	83	80	78	145	148	157	152	145	144	100	101	108	105	100	100	175	174	188	183	175	177		
All universities	68	69	72	72	73	73	118	121	127	126	125	128	87	88	92	92	92	94	188	189	206	212	205	214		

1. 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).

SOURCE: Data provided by the individual universities, 2000 to 2005.

Historical Table 8

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
1999-00 to 2004-05

University	Lower division						Upper division						Total undergraduate						Master's											
	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05						
State-related																														
Lincoln	20	20	21	23	23	23	13	13	13	15	15	15	18	17	18	20	21	21	14	14	14	14	14	14	14	14	14	14	14	14
Penn State	29	29	30	30	30	30	27	26	26	27	26	26	28	28	28	29	29	28	14	15	14	15	15	14	14	15	14	15	15	14
Pittsburgh	31	31	31	31	30	30	23	24	24	24	24	24	28	28	28	28	28	27	17	17	16	17	17	17	17	17	16	17	17	17
Temple	26	27	27	28	29	30	22	22	22	23	23	23	23	24	24	25	26	26	14	14	14	14	15	14	14	14	14	14	15	14
Total	29	29	29	30	30	30	25	24	24	25	25	25	27	27	27	28	28	27	15	15	15	16	15	15	15	15	15	16	15	15
State-owned																														
Bloomsburg	27	28	29	30	30	30	19	18	18	19	19	19	24	24	25	26	26	26	12	12	12	12	13	13	12	12	12	12	13	13
California	29	28	28	29	29	31	17	17	16	18	19	20	24	23	23	24	25	25	11	12	11	14	15	17	11	12	11	14	15	17
Cheyney	19	21	22	21	25	25	12	14	17	15	17	13	17	18	20	19	23	21	19	18	15	19	10	12	19	18	15	19	10	12
Clarion	34	35	34	36	36	34	15	15	14	15	16	15	25	26	24	26	27	25	11	11	10	12	11	11	11	11	10	12	11	11
East Stroudsburg	28	27	27	28	28	29	18	17	18	18	17	15	24	23	24	24	23	23	16	17	12	12	12	13	16	17	12	12	12	13
Edinboro	26	27	27	28	28	27	18	18	19	17	17	15	23	23	24	23	23	21	9	9	10	10	9	9	9	9	10	10	9	9
Indiana	28	31	31	31	33	33	14	15	15	14	15	16	21	23	24	24	25	25	8	11	11	12	12	12	8	11	11	12	12	12
Kutztown	30	31	31	32	32	32	15	16	17	17	17	17	23	24	24	25	25	25	14	14	13	13	12	13	14	14	13	13	12	13
Lock Haven <sup>2</sup>	29	29	32	32	33	30	18	18	19	21	21	20	25	25	27	29	29	27	14	14	12	14	17	19	14	14	12	14	17	19
Mansfield	26	24	26	26	27	26	17	14	16	17	20	19	22	19	21	22	24	23	14	15	18	20	18	19	14	15	18	20	18	19
Millersville	25	25	27	27	28	28	19	18	20	21	22	22	23	22	24	25	25	25	18	17	18	18	17	16	18	17	18	18	17	16
Shippensburg	29	30	30	30	30	30	21	22	22	24	24	24	26	27	28	28	28	28	13	14	14	15	16	15	13	14	14	15	16	15
Slippery Rock	31	31	31	32	32	33	16	16	16	18	17	18	25	24	24	26	26	26	11	11	12	12	11	11	11	11	12	12	11	11
West Chester	25	24	25	25	26	26	15	14	15	16	17	17	20	20	20	21	22	22	11	11	11	12	12	12	11	11	11	12	12	12
Total	28	28	29	29	30	30	16	16	17	17	18	18	23	23	24	24	25	24	12	13	12	13	13	13	12	13	12	13	13	13
All universities	28	29	29	30	30	30	20	20	21	21	22	21	25	25	26	26	26	26	14	14	14	14	14	14	14	14	14	14	14	14

1. Average class size for each level is calculated by dividing total classroom student credit hours by total classroom course (assigned) credits.  
2. 1999-00 data repeated for 2000-01.

SOURCE: Data provided by the individual universities, 2000 to 2005.



Historical Table 9

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS<sup>1</sup>  
1999-00 to 2004-05  
(in millions)

University	1999-00	2000-01	2001-02	2002-03	2003-04	2004-05
<b>State-related</b>						
Lincoln	\$11.4	\$12.9	\$10.4	\$11.9	\$12.2	\$12.6
Penn State	236.2	243.3	243.1	232.8	232.8	241.2
Pittsburgh	149.5	149.8	147.0	150.2	145.6	150.4
Temple	152.3	157.2	154.2	157.8	153.0	170.0
<b>Total</b>	<b>549.4</b>	<b>563.2</b>	<b>554.7</b>	<b>552.7</b>	<b>543.6</b>	<b>574.2</b>
<b>State-owned</b>						
Bloomsburg	32.6	34.3	34.1	32.8	31.8	33.5
California	29.8	31.2	31.0	29.9	27.8	28.3
Cheyney	14.6	14.4	13.9	14.0	12.7	13.2
Clarion	30.8	32.7	32.1	30.8	28.1	28.1
East Stroudsburg	23.9	25.2	25.2	24.1	22.5	22.8
Edinboro	31.9	32.8	32.9	32.0	29.5	29.2
Indiana	58.8	60.5	60.7	57.1	55.9	56.7
Kutztown	31.5	33.6	33.2	32.1	31.4	33.7
Lock Haven	20.0	21.2	21.6	21.4	20.0	20.5
Mansfield	18.6	18.6	18.5	17.9	16.5	16.4
Millersville	32.8	34.7	34.8	33.7	32.4	35.5
Shippensburg	30.8	32.3	32.9	32.2	30.1	31.5
Slippery Rock	32.9	34.5	33.7	32.6	30.8	32.2
West Chester	43.8	46.2	46.3	44.6	44.0	47.2
<b>Total<sup>2</sup></b>	<b>432.8</b>	<b>452.2</b>	<b>450.9</b>	<b>435.2</b>	<b>413.5</b>	<b>428.8</b>
<b>All universities<sup>2</sup></b>	<b>982.2</b>	<b>1,015.4</b>	<b>1,005.6</b>	<b>987.9</b>	<b>957.1</b>	<b>1,003.0</b>

1. Instructional appropriations include educational and general appropriations. Excludes medical school data.

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

SOURCE: *Governor's Executive Budget*, 2001-02 to 2005-06; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2000 to 2005.

Historical Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS  
BY ACADEMIC LEVEL AND RESIDENCE  
1999-00 to 2004-05

University	Undergraduate		Graduate <sup>1</sup>	
	In-State	Out-of-State	In-State	Out-of-State
<b>State-related</b>				
<b>Lincoln</b>				
1999-00	\$4,824	\$7,716	\$6,122	\$10,280
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	6,498	10,594	8,162	14,034
<b>Penn State</b>				
<b>Main Campus</b>				
1999-00	6,436	13,552	7,160	14,392
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
<b>Pittsburgh</b>				
<b>Main Campus</b>				
1999-00	6,698	14,014	8,818	17,648
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
<b>Temple</b>				
1999-00	6,612	11,730	8,320	11,344
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
2004-05	9,102	16,268	11,424	16,416
<b>State-owned</b>				
<b>Bloomsburg</b>				
1999-00	4,456	9,884	4,466	7,296
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
<b>California</b>				
1999-00	4,742	10,170	4,794	7,624
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
<b>Cheyney</b>				
1999-00	4,173	9,601	4,160	6,990
2000-01	4,447	10,135	4,618	7,488
2001-02	4,671	10,695	4,980	7,934
2002-03	5,133	11,701	5,734	8,888
2003-04	5,403	12,301	6,048	9,410
2004-05	5,565	12,831	6,252	9,766
<b>Clarion</b>				
1999-00	4,700	6,510	4,762	7,592
2000-01	4,927	6,823	5,088	7,958
2001-02	5,195	7,203	5,590	8,544
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
<b>East Stroudsburg</b>				
1999-00	4,492	9,920	4,504	7,334
2000-01	4,718	10,406	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	6,224	13,490	7,008	10,522

Edinboro				
1999-00	4,358	6,168	4,725	7,555
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
Indiana				
1999-00	4,419	9,847	4,447	7,277
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
Kutztown				
1999-00	4,448	9,876	4,480	7,310
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
Lock Haven				
1999-00	4,259	7,687	4,434	7,264
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
Mansfield				
1999-00	4,560	9,988	4,322	7,152
2000-01	4,766	10,454	4,946	7,810
2001-02	5,096	11,120	5,492	8,446
2002-03	5,624	12,192	6,340	9,494
2003-04	5,922	12,870	6,600	9,962
2004-05	6,180	13,446	6,898	10,412
Millersville				
1999-00	4,595	10,023	4,757	7,587
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
Shippensburg				
1999-00	4,550	9,978	4,472	7,302
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
Slippery Rock				
1999-00	4,484	9,912	4,851	7,681
2000-01	4,684	10,372	5,290	8,590
2001-02	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
West Chester				
1999-00	4,422	9,850	4,464	7,294
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

1. Excludes first-professional level.

SOURCE: Pennsylvania Department of Education, *Colleges and Universities-Education Digest*, 1999-00 to 2002-03; Pennsylvania Department of Education, *College and University Student Charges*, <http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&q=150&higherNav=2933|2971|&higherNav=2930> (November 1, 2005).

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## APPENDIX: MODEL OF FTE SALARY COST DETERMINATION

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

$$\begin{array}{r}
 \text{FTE} \\
 \text{Instructional} \\
 \text{faculty} \\
 \hline
 \text{salaries} \\
 \text{Student} \\
 \text{credit hours}
 \end{array}
 =
 \begin{array}{r}
 \text{Number of FTE} \\
 \text{instructional faculty} \\
 \hline
 \text{Number} \quad \text{Average} \\
 \text{of} \quad \text{x} \quad \text{course} \\
 \text{courses} \quad \text{(assigned)} \\
 \text{credit} \\
 \text{value}
 \end{array}
 \times
 \begin{array}{r}
 \text{Average FTE instructional} \\
 \text{faculty salary} \\
 \hline
 \text{Average} \quad \text{Number} \\
 \text{class} \quad \text{x} \quad \text{of classes} \\
 \text{(section)} \quad \text{(sections)} \\
 \text{size} \quad \text{Number} \\
 \text{of courses}
 \end{array}$$

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).