

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

**Staff Analysis of 2006-07 Data  
Reported Under 2006 Appropriations Acts  
and Public School Code**

**FEBRUARY 2008**



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)  
Brandywine (Delaware)  
DuBois (Clearfield)  
Eberly (Fayette)  
Great Valley (Chester)  
Greater Allegheny (Allegheny)  
Harrisburg (Dauphin)  
Hazleton (Luzerne)  
Lehigh Valley (Lehigh)  
Mont Alto (Franklin)  
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 35th 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 2006-07 and data trends for 2001-02 to 2006-07 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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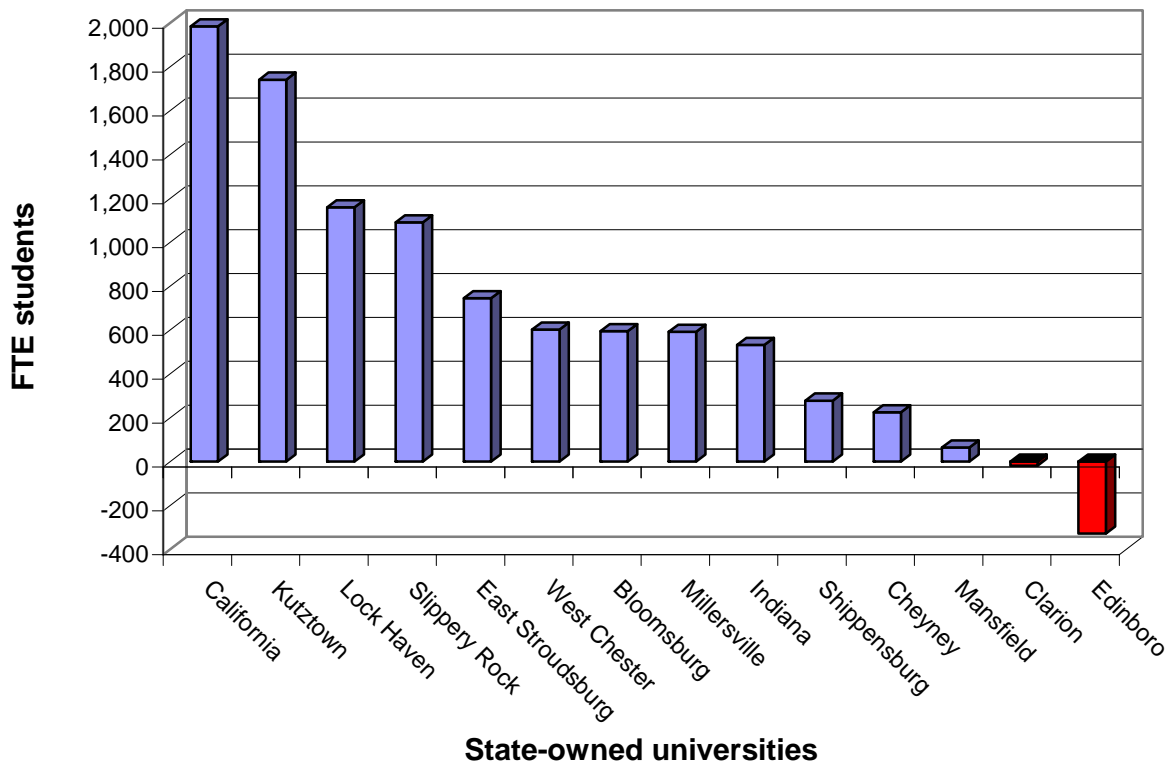
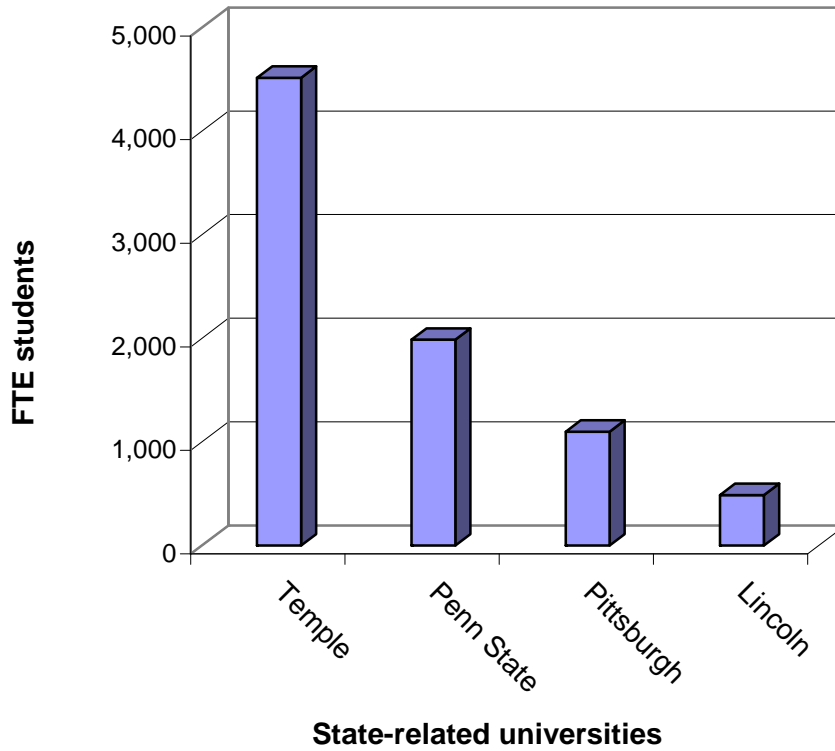
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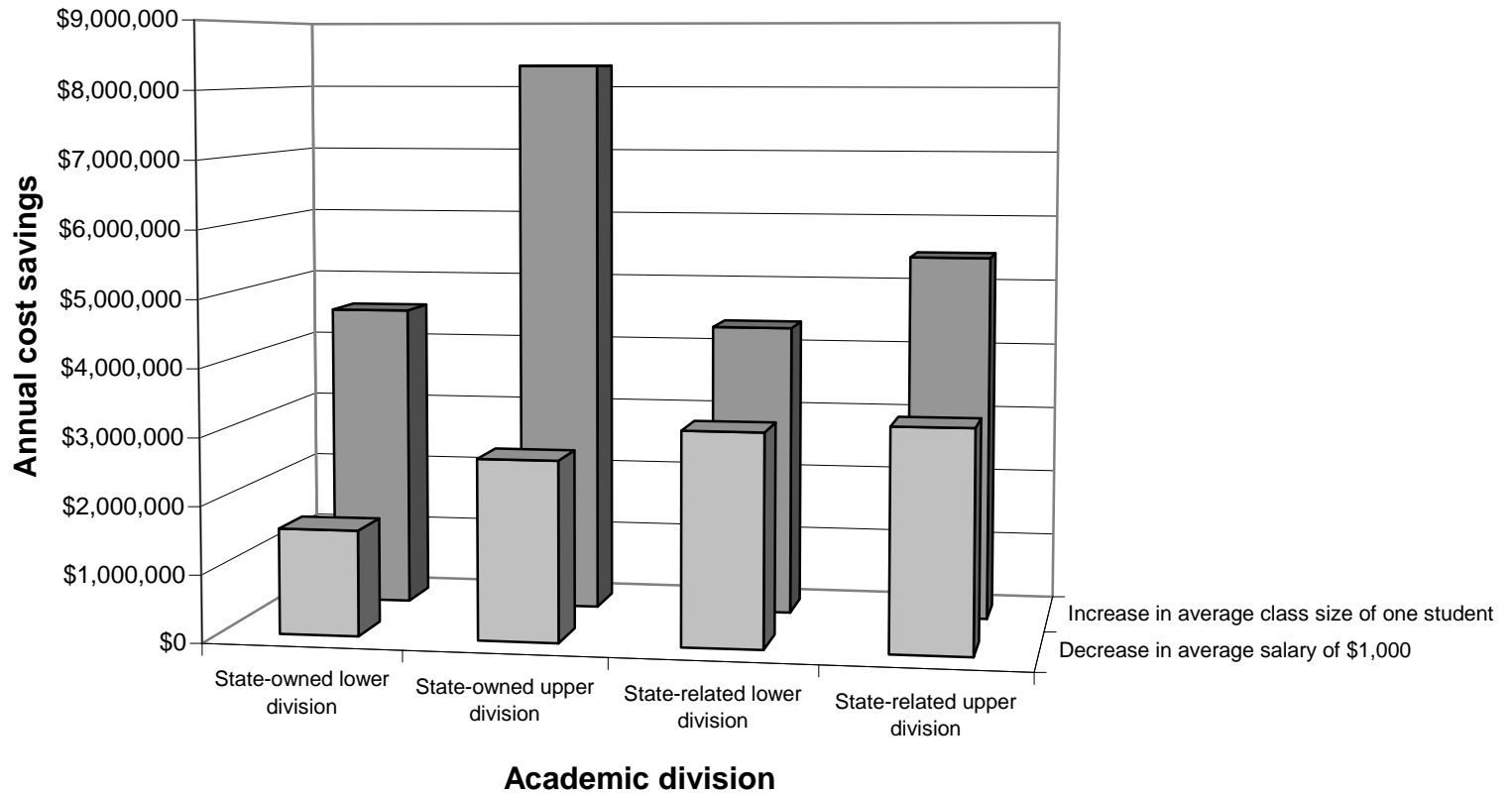
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CHANGES IN FTE STUDENT ENROLLMENTS  
 IN THE STATE-RELATED AND STATE-OWNED UNIVERSITIES  
 2001-02 to 2006-07



SOURCE: Data provided by the individual universities, 2002 to 2007.

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  
 2006-07



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 \$23 million. The model on which these estimates are based is given in the Appendix.

SOURCE: Data provided by the individual universities, 2007.

## **I. CURRENT YEAR DATA**

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Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL<sup>1</sup>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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	2,330	177	8%	5%	1,801	137	8%	4%	529	40	8%	10%
Penn State	73,642	3,694	5	1	66,698	3,649	6	1	6,944	45	1	a
Pittsburgh	31,524	925	3	1	23,019	373	2	a	8,505	552	7	2
Temple	31,448	673	2	3	24,755	731	3	5	6,693	-58	-1	-2
Total	138,944	5,469	4	1	116,273	4,890	4	1	22,671	579	3	a
State-owned												
Bloomsburg	8,394	156	2	2	7,698	118	2	1	696	38	6	6
California	7,703	562	8	7	6,301	431	7	6	1,402	131	10	12
Cheyney	1,743	40	2	3	1,575	89	6	5	168	-49	-23	-7
Clarion	6,012	152	3	a	5,535	84	2	-1	477	68	17	12
East Stroudsburg	6,484	247	4	3	5,782	290	5	3	702	-43	-6	-1
Edinboro	6,607	-100	-1	-1	5,933	-116	-2	-2	674	16	2	8
Indiana	13,686	92	1	1	12,022	-41	a	a	1,664	133	9	6
Kutztown	9,225	326	4	5	8,626	316	4	5	599	10	2	3
Lock Haven	5,367	-591	-10	6	5,075	-200	-4	5	292	-391	-57	7
Mansfield	3,119	-20	-1	a	2,880	3	a	a	239	-23	-9	8
Millersville	7,936	229	3	2	7,016	221	3	2	920	8	1	-2
Shippensburg	6,888	23	a	1	6,299	-4	a	1	589	27	5	3
Slippery Rock	8,029	137	2	3	7,392	98	1	3	637	39	7	3
West Chester	11,851	-421	-3	1	10,544	-377	-3	1	1,307	-44	-3	3
Total	103,044	832	1	2	92,678	912	1	2	10,366	-80	-1	4
All universities	241,988	6,301	3	2	208,951	5,802	3	2	33,037	499	2	1

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, East Stroudsburg, 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, 2002 to 2007.

Table 2

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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	1,477	14%	7%	324	-12%	-4%	529	8%	10%	na	na	na
Penn State	41,631	11	1	25,067	-2	a	2,784	16	-4	4,160	-8%	6%
Pittsburgh	15,143	1	-1	7,876	3	2	5,341	8	2	3,164	5	2
Temple	11,400	3	5	13,355	3	6	2,830	-2	-4	3,863	0	a
Total	69,651	7	1	46,622	a	2	11,484	7	-1	11,187	-2	2
State-owned												
Bloomsburg	5,489	2	1	2,209	1	2	632	8	4	64	-10	--
California	3,810	2	3	2,491	18	12	1,402	10	12	na	na	na
Cheyney	1,187	2	5	388	19	5	168	-23	-7	na	na	na
Clarion	3,983	4	-1	1,552	-4	-1	477	17	12	na	na	na
East Stroudsburg	3,921	3	3	1,861	9	4	685	-5	-2	17	-19	--
Edinboro	3,515	-4	-4	2,418	1	3	674	2	8	na	na	na
Indiana	8,269	-1	a	3,753	a	1	1,285	12	6	379	-2	6
Kutztown	5,616	2	4	3,010	7	6	599	2	3	na	na	na
Lock Haven	3,671	-6	6	1,404	4	4	292	-57	7	na	na	na
Mansfield	1,612	-3	-2	1,268	4	4	239	-9	8	na	na	na
Millersville	4,418	4	1	2,598	3	5	920	1	-2	na	na	na
Shippensburg	4,268	2	a	2,031	-4	3	589	5	3	na	na	na
Slippery Rock	4,811	-2	1	2,581	8	9	415	4	2	222	11	3
West Chester	6,651	-5	a	3,893	-1	3	1,307	-3	3	na	na	na
Total	61,221	a	1	31,457	3	4	9,684	-1	4	682	a	8
All universities	130,872	4	1	78,079	1	3	21,168	3	1	11,869	-1	3

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, 2002 to 2007.



Table 3A

LINCOLN UNIVERSITY  
NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION  
2006-07

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	140	6%	58	4%	68	21%	14	3%
Communications	--	--	--	--	--	--	--	--
Computer and Information Sciences and Support Services	--	--	--	--	--	--	--	--
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	258	11	170	12	24	7	64	12
Engineering	--	--	--	--	--	--	--	--
Foreign Languages, Literature and Linguistics	58	3	54	4	4	1	--	--
Health Professions and Related Clinical Sciences	--	--	--	--	--	--	--	--
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	--	--	--	--
English Language and Literature/Letters	319	14	276	19	43	13	--	--
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--	--	--
Library Science	--	--	--	--	--	--	--	--
Biological and Biomedical Sciences	120	5	107	7	13	4	--	--
Mathematics and Statistics	216	9	209	14	7	2	--	--
Military Technologies	--	--	--	--	--	--	--	--
Multi/Interdisciplinary Studies	5	a	--	--	5	2	--	--
Parks, Recreation, Leisure and Fitness Studies	118	5	99	7	19	6	--	--
Personal and Social Development	--	--	--	--	--	--	--	--
Philosophy and Religion/Theology	92	4	81	5	11	3	--	--
Physical Sciences	96	4	88	6	8	3	--	--
Psychology	61	3	29	2	32	10	--	--
Security and Protective Services/ Public Administration and Services	439	19	--	--	--	--	439	83
Social Sciences and History	331	14	229	15	90	28	12	2
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	79	3	78	5	1	a	--	--
Other	--	--	--	--	--	--	--	--
Total <sup>3</sup>	2,330	100	1,477	100	324	100	529	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, 2007; 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  
2006-07

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	1,129	2%	312	1%	639	3%	178	3%
Architecture and Related Services	468	1	225	1	228	1	15	a
Area, Ethnic, Cultural and Gender Studies	838	1	557	1	231	1	50	1
Business	7,713	11	2,163	5	4,509	18	1,041	15
Communications	3,688	5	2,364	6	1,211	5	113	2
Computer and Information Sciences and Support Services	2,514	3	1,529	4	741	3	244	4
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	2,958	4	457	1	1,225	5	1,276	18
Engineering	5,807	8	1,600	4	3,048	12	1,159	17
Foreign Languages, Literature and Linguistics	3,817	5	2,808	7	810	3	199	3
Health Professions and Related Clinical Sciences	1,545	2	441	1	924	4	180	3
Family and Consumer Sciences/ Human Sciences	2,187	3	1,184	3	922	4	81	1
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	--	--	--	--
English Language and Literature/Letters	4,678	6	2,856	7	1,671	7	151	2
Liberal Arts and Sciences, General Studies and Humanities	268	a	181	a	77	a	10	a
Library Science	6	a	2	a	4	a	--	--
Biological and Biomedical Sciences	4,389	6	2,871	7	1,101	4	417	6
Mathematics and Statistics	6,939	9	6,261	15	446	2	232	3
Military Technologies	91	a	48	a	43	a	--	--
Multi/Interdisciplinary Studies	257	a	142	a	85	a	30	a
Parks, Recreation, Leisure and Fitness Studies	2,124	3	914	2	1,145	5	65	1
Personal and Social Development	34	a	29	a	5	a	--	--
Philosophy and Religion/Theology	1,190	2	898	2	261	1	31	a
Physical Sciences	5,239	7	3,688	9	993	4	558	8
Psychology	3,192	4	1,826	4	1,055	4	311	4
Security and Protective Services/ Public Administration and Services	1,056	2	344	1	607	2	105	1
Social Sciences and History	5,826	8	3,832	9	1,668	7	326	5
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	4,015	6	2,840	7	1,037	4	138	2
Other	1,680	2	1,260	3	382	1	38	1
Total <sup>3</sup>	73,642	100	41,631	100	25,067	100	6,944	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, 2007; 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  
2006-07

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	106	a	58	a	48	1%	--	--
Business	2,586	8%	510	3%	1,235	16	841	10%
Communications	--	--	--	--	--	--	--	--
Computer and Information Sciences and Support Services	779	3	382	3	158	2	239	3
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	1,586	5	303	2	340	4	943	11
Engineering	1,598	5	507	3	697	9	394	5
Foreign Languages, Literature and Linguistics	1,506	5	1,044	7	376	5	86	1
Health Professions and Related Clinical Sciences	4,142	13	363	3	827	10	2,952	35
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	904	3	--	--	--	--	904	11
English Language and Literature/Letters	3,015	10	2,144	14	764	10	107	1
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--	--	--
Library Science	300	1	15	a	5	a	280	3
Biological and Biomedical Sciences	1,054	3	765	5	251	3	38	a
Mathematics and Statistics	1,953	6	1,549	10	290	4	114	1
Military Technologies	11	a	5	a	6	a	--	--
Multi/Interdisciplinary Studies	1,860	6	1,089	7	610	8	161	2
Parks, Recreation, Leisure and Fitness Studies	--	--	--	--	--	--	--	--
Personal and Social Development	--	--	--	--	--	--	--	--
Philosophy and Religion/Theology	644	2	430	3	175	2	39	a
Physical Sciences	2,138	7	1,765	12	158	2	215	2
Psychology	1,677	5	1,050	7	411	5	216	3
Security and Protective Services/ Public Administration and Services	1,267	4	134	1	352	4	781	9
Social Sciences and History	3,429	11	2,268	15	1,014	13	147	2
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	971	3	763	5	158	2	50	1
Other	--	--	--	--	--	--	--	--
Total <sup>3</sup>	31,524	100	15,143	100	7,876	100	8,505	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, 2007; 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  
 2006-07

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	423	1%	143	1%	249	2%	31	a
Business	3,636	11	885	8	2,291	17	460	7%
Communications	1,484	5	476	4	928	7	80	1
Computer and Information Sciences and Support Services	494	2	216	2	253	2	25	a
Personal and Culinary Services	--	--	--	--	--	--	--	--
Education	1,458	5	238	2	719	5	501	8
Engineering	466	1	128	1	289	2	49	1
Foreign Languages, Literature and Linguistics	1,248	4	687	6	525	4	36	1
Health Professions and Related Clinical Sciences	4,100	13	417	4	1,080	8	2,603	39
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--	--	--
Legal Professions and Studies	1,767	6	177	2	229	2	1,361	20
English Language and Literature/Letters	1,533	5	973	9	517	4	43	1
Liberal Arts and Sciences, General Studies and Humanities	1,004	3	783	7	217	2	4	a
Library Science	--	--	--	--	--	--	--	--
Biological and Biomedical Sciences	726	2	203	2	365	3	158	2
Mathematics and Statistics	1,598	5	1,080	9	463	3	55	1
Military Technologies	6	a	3	a	3	a	--	--
Multi/Interdisciplinary Studies	--	--	--	--	--	--	--	--
Parks, Recreation, Leisure and Fitness Studies	105	a	23	a	51	a	31	a
Personal and Social Development	--	--	--	--	--	--	--	--
Philosophy and Religion/Theology	861	3	441	4	376	3	44	1
Physical Sciences	1,538	5	897	8	569	4	72	1
Psychology	1,333	4	473	4	581	4	279	4
Security and Protective Services/ Public Administration and Services	1,134	4	216	2	527	4	391	6
Social Sciences and History	3,499	11	1,705	15	1,600	12	194	3
Trade and Industrial	--	--	--	--	--	--	--	--
Visual and Performing Arts	2,484	8	956	8	1,275	10	253	4
Other	--	--	--	--	--	--	--	--
<b>Total<sup>3</sup></b>	<b>31,448</b>	<b>100</b>	<b>11,400</b>	<b>100</b>	<b>13,355</b>	<b>100</b>	<b>6,693</b>	<b>100</b>

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, 2007; 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  
2006-07

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	175	a	148	a	23	a	4	a
Architecture and Related Services	20	a	2	a	12	a	6	a
Area, Ethnic, Cultural and Gender Studies	483	a	239	a	239	1%	5	a
Business	7,878	8%	2,981	5%	4,296	14	601	6%
Communications	3,449	3	2,098	3	1,227	4	124	1
Computer and Information Sciences and Support Services	2,336	2	1,758	3	462	1	116	1
Personal and Culinary Services	550	1	455	1	95	a	--	--
Education	15,184	15	3,714	6	6,873	22	4,597	44
Engineering	481	a	210	a	234	1	37	a
Foreign Languages, Literature and Linguistics	2,565	3	2,175	4	330	1	60	1
Health Professions and Related Clinical Sciences	4,520	4	1,297	2	2,098	7	1,125	11
Family and Consumer Sciences/ Human Sciences	511	1	216	a	270	1	25	a
Technology Education/Industrial Arts	448	a	145	a	131	a	172	2
Legal Professions and Studies	316	a	165	a	47	a	104	1
English Language and Literature/Letters	8,527	8	6,655	11	1,601	5	271	3
Liberal Arts and Sciences, General Studies and Humanities	681	1	378	1	259	1	44	a
Library Science	344	a	31	a	32	a	281	3
Biological and Biomedical Sciences	4,596	5	3,501	6	954	3	141	1
Mathematics and Statistics	5,656	6	5,000	8	572	2	84	1
Military Technologies	107	a	68	a	39	a	--	--
Multi/Interdisciplinary Studies	431	a	310	1	111	a	10	a
Parks, Recreation, Leisure and Fitness Studies	3,332	3	1,423	2	1,188	4	721	7
Personal and Social Development	769	1	735	1	32	a	2	a
Philosophy and Religion/Theology	2,013	2	1,668	3	316	1	29	a
Physical Sciences	5,806	6	5,079	8	703	2	24	a
Psychology	6,061	6	3,553	6	1,813	6	695	7
Security and Protective Services/ Public Administration and Services	2,976	3	1,038	2	1,567	5	371	4
Social Sciences and History	14,184	14	10,402	17	3,403	11	379	4
Trade and Industrial	10	a	7	a	2	a	1	a
Visual and Performing Arts	7,265	7	5,232	9	1,890	6	143	1
Other	1,392	1	551	1	645	2	196	2
Total <sup>3</sup>	103,044	100	61,221	100	31,457	100	10,366	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, East Stroudsburg, 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, 2007; 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>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

University	Total				Bachelor's				Graduate <sup>2</sup>			
	Degrees	One-year change	Percentage change		Degrees	One-year change	Percentage change		Degrees	One-year change	Percentage change	
			One-year	Five-year average			One-year	Five-year average			One-year	Five-year average
<b>State-related</b>												
Lincoln	420	-33	-7%	1%	229	-27	-11%	-1%	191	-6	-3%	4%
Penn State	15,822	310	2	3	12,739	-1	a	3	3,083	311	11	3
Pittsburgh	7,437	-218	-3	1	4,724	-228	-5	1	2,713	10	a	1
Temple	7,260	-68	-1	5	4,880	55	1	9	2,380	-123	-5	-1
Total	30,939	-9	a	3	22,572	-201	-1	4	8,367	192	2	1
<b>State-owned</b>												
Bloomsburg	1,838	15	1	5	1,516	25	2	4	322	-10	-3	7
California	1,731	54	3	10	1,086	-44	-4	4	645	98	18	31
Cheyney	199	2	1	-2	149	2	1	3	50	0	0	-10
Clarion	1,182	-44	-4	1	930	-47	-5	a	252	3	1	7
East Stroudsburg	1,412	66	5	5	1,137	78	7	7	275	-12	-4	a
Edinboro	1,384	-99	-7	2	1,097	-92	-8	1	287	-7	-2	7
Indiana	3,006	258	9	4	2,314	214	10	4	692	44	7	5
Kutztown	1,876	139	8	4	1,583	90	6	4	293	49	20	6
Lock Haven	862	50	6	6	761	41	6	5	101	9	10	17
Mansfield	700	44	7	6	564	43	8	3	136	1	1	46
Millersville	1,595	32	2	4	1,361	19	1	4	234	13	6	3
Shippensburg	1,672	-16	-1	2	1,321	-73	-5	2	351	57	19	4
Slippery Rock	1,749	247	16	5	1,498	235	19	6	251	12	5	3
West Chester	2,739	150	6	4	2,160	94	5	4	579	56	11	3
Total	21,945	898	4	4	17,477	585	3	4	4,468	313	8	7
All universities	52,884	889	2	3	40,049	384	1	4	12,835	505	4	3

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, Bloomsburg, Indiana and Slippery Rock.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2002 to 2007.

Table 5

NUMBER AND WORKWEEKS OF FULL-TIME EMPLOYED FACULTY BY TYPE OF ACTIVITY  
FALL 2006, AND PERCENTAGE CHANGE FROM FALL 2005

University	Full-time employed faculty <sup>1</sup>	Student contact				Average weekly hours <sup>2</sup>				Other university service <sup>4</sup>	Total work- week	Percentage change	
		Under- graduate	Percentage change	Graduate	Percentage change	Instruc- tional support <sup>3</sup>	Percentage change	Research	Percentage change				
<b>State-related</b>													
Lincoln	104	11.5	-2%	0.8	-33%	19.6	-2%	9.0	-3%	11.3	1%	52.2	-2%
Penn State	3,633	6.7	3	1.4	-7	19.3	-1	17.8	1	6.3	-3	51.5	a
Pittsburgh	1,981	4.9	9	2.8	-26	12.7	1	21.9	28	9.0	-33	51.3	a
Temple	1,189	5.5	4	3.3	0	18.9	4	14.2	-1	10.4	1	52.3	2
Total	6,907	6.0	3	2.1	-16	17.3	1	18.2	8	7.8	-15	51.4	a
<b>State-owned</b>													
Bloomsburg	386	11.1	-1	1.2	20	17.7	1	9.3	-1	17.5	-1	56.8	0
California	289	9.1	5	1.3	0	14.1	-10	5.3	-4	14.5	-10	44.3	-6
Cheyney	94	11.5	7	0.0	0	15.7	-5	6.9	6	16.7	-11	50.8	-3
Clarion	247	10.6	-5	1.1	22	20.6	4	7.4	-10	14.5	-2	54.2	-1
East Stroudsburg	299	11.5	3	1.6	7	18.4	10	8.4	-12	18.0	7	57.9	4
Edinboro	366	10.8	4	1.4	-13	16.4	1	8.1	-9	16.0	-1	52.7	-1
Indiana	712	9.8	4	1.6	0	18.4	2	9.8	-1	20.7	4	60.3	2
Kutztown	427	11.8	5	0.7	17	17.7	5	7.4	0	16.1	-3	53.7	2
Lock Haven	264	10.9	1	0.4	-33	18.7	-2	6.4	-11	18.5	5	54.9	-1
Mansfield	160	7.2	-13	0.3	0	20.9	0	9.7	2	12.7	2	50.8	-1
Millersville	321	10.0	5	0.8	33	16.4	12	8.3	-3	17.5	-5	53.0	2
Shippensburg	321	9.4	-2	0.9	0	17.8	4	8.9	-5	17.4	-6	54.4	-2
Slippery Rock	361	10.4	8	0.9	-10	18.0	0	9.1	225	17.8	-23	56.2	3
West Chester	570	9.7	2	1.7	6	17.4	8	11.8	4	18.4	-1	59.0	3
Total	4,817	10.2	1	1.1	0	17.9	3	8.8	2	17.4	-3	55.4	1
All universities	11,724	7.6	3	1.8	-5	17.5	1	14.7	7	11.4	-9	53.0	a

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, 2006 and 2007.

Table 6

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY AND PERCENTAGE DISTRIBUTION BY RANK<sup>1</sup>  
2006-07  
(Dollars in thousands)

University	FTE instructional faculty		Average instructional salary		Professor		Associate professor		Assistant professor		Instructor		No rank <sup>2</sup>	
	Number	Percentage change 2005-06 to 2006-07	Amount	Percentage change 2005-06 to 2006-07	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	167	-2%	\$37.2	2%	\$87.2	15%	\$67.0	11%	\$29.0	30%	\$15.5	21%	\$19.5	23%
Penn State	4,248	a	63.7	2	109.2	16	79.3	18	65.3	19	39.0	18	42.5	29
Pittsburgh	2,013	1	57.1	-5	98.8	18	63.5	21	51.3	20	29.5	15	44.3	26
Temple	1,727	1	57.4	5	100.6	18	76.3	16	50.9	13	35.9	23	39.7	30
Total	8,155	1	60.2	1	104.2	17	74.0	18	58.0	18	35.7	18	41.9	29
State-owned														
Bloomsburg	412	2	65.0	5	84.2	30	68.4	24	54.4	33	42.3	13	0	a
California	312	a	71.4	5	95.5	29	72.7	24	60.8	29	48.3	18	43.7	a
Cheyney	133	10	51.9	-7	74.2	15	66.0	18	52.9	32	34.1	35	na	na
Clarion	294	-1	68.6	3	87.9	35	69.3	23	57.8	29	40.6	13	na	na
East Stroudsburg	347	2	63.6	6	83.1	28	68.0	24	55.1	31	40.5	17	na	na
Edinboro	396	a	64.2	5	84.1	28	68.2	21	55.3	36	43.6	15	na	na
Indiana	716	a	66.1	7	82.9	30	68.8	26	53.5	31	44.3	12	110.6	1
Kutztown	436	1	63.6	5	89.5	23	70.1	27	52.8	32	41.0	18	58.6	a
Lock Haven	293	17	51.5	-2	74.1	17	51.7	26	45.1	45	43.0	12	na	na
Mansfield	183	7	63.6	3	84.3	23	70.6	28	55.4	27	43.5	21	0	1
Millersville	429	2	62.0	7	81.0	29	66.0	25	53.1	30	37.9	16	na	na
Shippensburg	364	1	61.2	4	66.2	27	70.0	24	56.1	42	42.3	7	na	na
Slippery Rock	380	1	66.4	6	83.0	28	71.4	23	57.9	34	46.5	15	24.9	a
West Chester	671	1	60.8	5	83.2	25	68.6	23	56.6	21	39.6	31	34.8	a
Total	5,366	2	63.4	4	83.1	27	68.1	25	54.6	31	41.6	17	81.6	a
All universities	13,521	1	61.5	2	93.5	21	71.2	21	56.2	23	38.0	18	42.2	17

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, 2006 and 2007.



Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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	\$2,545	-31%	-2%	\$4,445	-4%	a	\$2,882	-26%	-2%	\$1,960	136%	-2%
Penn State	1,969	-7	2	3,983	2	4%	2,726	-4	3	5,911	1	a
Pittsburgh	2,291	7	7	3,911	-3	2	2,845	2	5	5,543	-24	-2
Temple	1,996	3	-1	3,124	2	a	2,605	3	a	5,105	5	6
Total	2,054	-3	2	3,722	1	2	2,723	-2	2	5,359	-11	a
State-owned												
Bloomsburg	2,487	7	1	4,517	3	a	3,069	5	1	4,256	8	-1
California	2,319	-9	a	3,749	4	-1	2,884	-2	1	2,956	-4	-5
Cheyney	3,492	3	-4	5,393	-16	-1	3,961	-2	-3	3,784	8	1
Clarion	2,344	1	-1	5,321	3	1	3,178	1	a	5,513	-5	a
East Stroudsburg	2,424	4	-1	5,329	4	4	3,359	5	1	3,797	4	1
Edinboro	2,713	5	1	5,076	7	1	3,676	7	2	5,382	2	-1
Indiana	2,477	7	a	4,812	2	a	3,225	5	a	5,477	6	-2
Kutztown	1,913	-3	-2	4,627	3	-1	2,860	1	-1	5,038	6	4
Lock Haven	2,217	9	a	4,426	24	-1	2,826	17	a	2,587	184	-9
Mansfield	2,831	15	2	5,207	7	-1	3,877	11	1	2,020	2	1
Millersville	2,752	6	-2	4,373	8	a	3,352	7	-1	3,381	5	5
Shippensburg	2,459	a	-1	4,178	13	a	3,012	4	a	5,686	2	4
Slippery Rock	2,663	7	a	3,907	1	-3	3,098	5	-1	4,911	-3	-1
West Chester	2,493	6	a	4,339	10	1	3,175	9	1	5,622	19	5
Total	2,445	4	-1	4,545	6	-1	3,158	5	a	4,488	10	a
All universities	2,237	a	1	4,054	3	1	2,916	1	1	4,961	-3	a

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, 2002 to 2007.

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  
 2006-07

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	\$1,895	\$3,482	\$2,755	\$4,815	--	--
Communications	--	--	--	--	--	--
Computer and Information Sciences and Support Services	--	--	--	--	--	--
Personal and Culinary Services	--	--	--	--	--	--
Education	1,625	3,140	1,811	2,445	--	--
Engineering	--	--	--	--	--	--
Foreign Languages, Literature and Linguistics	1,879	8,342	2,342	--	--	--
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	1,972	4,303	2,286	--	--	--
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--
Library Science	--	--	--	--	--	--
Biological and Biomedical Sciences	2,248	4,655	2,501	--	--	--
Mathematics and Statistics	2,836	7,794	2,992	--	--	--
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	--	--	--	--	--	--
Parks, Recreation, Leisure and Fitness Studies	2,936	1,108	2,641	--	--	--
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	2,679	5,800	3,046	--	--	--
Physical Sciences	5,677	22,169	7,061	--	--	--
Psychology	3,518	7,185	5,452	--	--	--
Security and Protective Services/ Public Administration and Services	--	--	--	1,672	--	--
Social Sciences and History	1,805	3,077	2,163	6,644	--	--
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	4,771	6,830	4,800	--	--	--
Other	--	--	--	--	--	--
Total	2,545	4,445	2,882	1,960	--	--

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, 2007; 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  
 2006-07

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional <sup>2</sup>	Doctor's
Agriculture	\$2,665	\$4,515	\$3,908	\$9,560	--	\$16,729
Architecture and Related Services	2,627	5,862	4,255	26,782	--	30,751
Area, Ethnic, Cultural and Gender Studies	2,274	4,907	3,046	4,925	--	28,260
Business	1,550	3,945	3,168	4,448	--	8,991
Communications	1,896	3,957	2,594	9,069	--	17,677
Computer and Information Sciences and Support Services	3,163	5,784	4,019	6,818	--	27,091
Personal and Culinary Services	--	--	--	--	--	--
Education	2,945	4,319	3,946	2,771	--	9,445
Engineering	3,789	4,350	4,156	6,250	--	23,501
Foreign Languages, Literature and Linguistics	2,113	3,127	2,340	5,332	--	12,529
Health Professions and Related Clinical Sciences	3,426	4,193	3,945	5,042	--	14,084
Family and Consumer Sciences/ Human Sciences	764	3,242	1,849	3,942	--	17,817
Technology Education/Industrial Arts	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	--	--
English Language and Literature/Letters	2,510	3,335	2,815	7,316	--	22,960
Liberal Arts and Sciences, General Studies and Humanities	3,423	7,322	4,589	10,214	--	16,967
Library Science	--	--	--	--	--	--
Biological and Biomedical Sciences	1,548	3,489	2,086	9,707	--	19,155
Mathematics and Statistics	2,021	4,466	2,184	4,276	--	20,924
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	3,363	7,295	4,837	12,739	--	23,588
Parks, Recreation, Leisure and Fitness Studies	1,802	3,003	2,470	8,940	--	21,689
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	1,754	3,396	2,124	2,315	--	13,406
Physical Sciences	1,965	3,711	2,335	13,244	--	20,944
Psychology	968	4,121	2,122	6,435	--	14,368
Security and Protective Services/ Public Administration and Services	1,658	3,360	2,745	4,781	--	14,686
Social Sciences and History	1,348	3,571	2,023	8,758	--	22,469
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	1,797	4,912	2,630	12,929	--	14,818
Other	1,692	3,701	2,159	14,602	--	32,283
Total	1,969	3,983	2,726	5,911	--	17,399

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 Pennsylvania State University, 2007; 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  
 2006-07

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	\$2,571	\$4,601	\$3,489	--	--	--
Business	2,512	3,025	2,875	\$5,069	--	\$37,220
Communications	--	--	--	--	--	--
Computer and Information Sciences and Support Services	3,281	6,079	4,098	7,970	--	20,743
Personal and Culinary Services	--	--	--	--	--	--
Education	2,599	4,232	3,463	3,858	--	11,803
Engineering	3,525	5,870	4,882	6,906	--	23,066
Foreign Languages, Literature and Linguistics	2,719	3,296	2,872	7,647	--	15,384
Health Professions and Related Clinical Sciences	1,920	3,189	2,802	4,036	\$4,701	8,577
Family and Consumer Sciences/ Human Sciences	--	--	--	--	--	--
Technology Education/Industrial Arts	--	--	--	--	--	--
Legal Professions and Studies	--	--	--	--	1,960	--
English Language and Literature/Letters	2,705	4,076	3,066	5,940	--	16,042
Liberal Arts and Sciences, General Studies and Humanities	--	--	--	--	--	--
Library Science	--	--	--	3,112	--	17,690
Biological and Biomedical Sciences	2,534	5,177	3,187	12,199	--	31,831
Mathematics and Statistics	2,306	3,055	2,424	6,888	--	10,339
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	938	2,695	1,569	12,401	--	25,389
Parks, Recreation, Leisure and Fitness Studies	--	--	--	--	--	--
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	2,628	3,135	2,775	27,882	--	32,023
Physical Sciences	2,354	6,065	2,658	10,045	--	11,298
Psychology	1,164	3,249	1,751	4,882	--	12,516
Security and Protective Services/ Public Administration and Services	2,223	2,875	2,696	3,490	--	8,649
Social Sciences and History	2,072	4,531	2,832	12,911	--	12,224
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	2,426	6,625	3,148	14,081	--	31,572
Other	--	--	--	--	--	--
<b>Total</b>	<b>2,291</b>	<b>3,911</b>	<b>2,845</b>	<b>5,543</b>	<b>3,649</b>	<b>14,622</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.

2. Excludes medical school data.

SOURCE: Data provided by University of Pittsburgh, 2007; 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  
 2006-07

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total under-graduate	Master's	First professional <sup>2</sup>	Doctor's
Agriculture	--	--	--	--	--	--
Architecture and Related Services Area, Ethnic, Cultural and Gender Studies	\$2,662	\$4,829	\$4,038	\$10,029	--	--
Business	1,398	2,039	1,700	10,967	--	\$17,063
Communications	1,692	2,806	2,496	4,303	--	21,491
Computer and Information Sciences and Support Services	1,890	3,436	2,912	6,790	--	17,350
Personal and Culinary Services	3,352	5,686	4,611	22,103	--	26,283
Education	--	--	--	--	--	--
Engineering	1,641	3,464	3,011	3,010	--	7,930
Foreign Languages, Literature and Linguistics	3,976	5,161	4,797	13,888	--	25,345
Health Professions and Related Clinical Sciences	2,203	2,950	2,527	4,475	--	12,403
Family and Consumer Sciences/ Human Sciences	1,706	2,989	2,632	3,808	\$2,852	5,568
Technology Education/Industrial Arts	--	--	--	--	--	--
Legal Professions and Studies	1,810	2,452	2,172	3,369	5,121	--
English Language and Literature/Letters	2,229	2,732	2,404	8,167	--	13,299
Liberal Arts and Sciences, General Studies and Humanities	1,528	1,581	1,540	3,299	--	--
Library Science	--	--	--	--	--	--
Biological and Biomedical Sciences	2,260	3,107	2,805	6,961	--	7,008
Mathematics and Statistics	2,263	3,334	2,584	5,625	--	26,276
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	--	--	--	--	--	--
Parks, Recreation, Leisure and Fitness Studies	2,477	2,073	2,200	7,857	--	--
Personal and Social Development	--	--	--	--	--	--
Philosophy and Religion/Theology	1,738	2,778	2,217	7,771	--	13,547
Physical Sciences	1,902	2,876	2,280	6,449	--	25,456
Psychology	1,071	2,237	1,714	5,827	--	11,013
Security and Protective Services/ Public Administration and Services	1,815	2,149	2,052	3,374	--	15,443
Social Sciences and History	1,628	2,669	2,132	7,453	--	14,023
Trade and Industrial	--	--	--	--	--	--
Visual and Performing Arts	3,082	4,477	3,879	10,799	--	13,457
Other	--	--	--	--	--	--
<b>Total</b>	<b>1,996</b>	<b>3,124</b>	<b>2,605</b>	<b>5,105</b>	<b>3,645</b>	<b>11,089</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.

2. Excludes medical school data.

SOURCE: Data provided by Temple University, 2007; 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  
 2006-07

CIP classification	Undergraduate			Graduate		
	Lower division	Upper division	Total under-graduate	Master's	First professional	Doctor's <sup>2</sup>
Agriculture	\$2,221	\$6,574	\$2,807	\$7,131	--	--
Architecture and Related Services	3,323	8,431	7,701	7,043	--	--
Area, Ethnic, Cultural and Gender Studies	2,782	4,256	3,519	13,701	--	--
Business	2,321	3,615	3,085	4,489	--	\$2,681
Communications	2,502	4,561	3,262	7,069	--	--
Computer and Information Sciences and Support Services	3,150	6,593	3,866	6,600	--	--
Personal and Culinary Services	237	774	330	--	--	--
Education	2,115	4,300	3,533	3,366	--	4,744
Engineering	4,636	6,092	5,404	4,398	--	--
Foreign Languages, Literature and Linguistics	3,211	6,301	3,618	6,138	--	6,595
Health Professions and Related Clinical Sciences	2,632	4,931	4,052	5,144	--	3,095
Family and Consumer Sciences/ Human Sciences	1,768	3,357	2,651	8,430	--	--
Technology Education/Industrial Arts	4,212	5,656	4,897	2,110	--	--
Legal Professions and Studies	2,784	2,614	2,747	2,867	--	--
English Language and Literature/Letters	2,799	4,423	3,114	6,861	--	11,505
Liberal Arts and Sciences, General Studies and Humanities	3,179	4,011	3,517	1,796	--	--
Library Science	2,910	5,540	4,246	3,517	--	--
Biological and Biomedical Sciences	2,400	7,227	3,434	12,028	--	--
Mathematics and Statistics	2,457	4,794	2,697	8,220	--	--
Military Technologies	--	--	--	--	--	--
Multi/Interdisciplinary Studies	2,833	5,396	3,509	4,880	--	--
Parks, Recreation, Leisure and Fitness Studies	2,157	3,943	2,969	2,843	--	--
Personal and Social Development	2,963	5,423	3,066	2,845	--	--
Philosophy and Religion/Theology	2,114	4,338	2,468	11,572	--	2,789
Physical Sciences	2,842	8,855	3,573	24,366	--	--
Psychology	2,021	3,877	2,648	5,195	--	11,868
Security and Protective Services/ Public Administration and Services	1,925	3,240	2,716	4,302	--	8,971
Social Sciences and History	1,931	3,998	2,441	8,395	--	10,659
Trade and Industrial	1,378	--	1,378	4,887	--	--
Visual and Performing Arts	2,832	7,240	4,002	14,422	--	--
Other	2,600	2,946	2,787	5,340	--	--
Total	2,445	4,544	3,157	4,487	--	6,197

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, East Stroudsburg, Indiana and/or Slippery Rock.

SOURCE: Data provided by the individual State-owned universities, 2007; 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>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

University	Undergraduate									Master's		
	Lower division			Upper division			Total undergraduate			Percentage change		
	Class size	One-year	Five-year average	Class size	One-year	Five-year average	Class size	One-year	Five-year average	Class size	One-year	Five-year average
State-related												
Lincoln	24	4%	3%	14	-7%	2%	21	0%	3%	15	0%	1%
Penn State	31	3	1	25	0	-1	29	4	1	14	0	0
Pittsburgh	29	-3	-1	24	0	0	27	-4	-1	17	0	1
Temple	30	0	2	25	4	3	27	0	3	14	0	0
Total	30	0	1	24	0	0	28	4	1	15	0	0
State-owned												
Bloomsburg	30	0	1	19	0	1	26	0	1	12	-8	0
California	31	11	2	22	10	8	26	4	3	19	0	15
Cheyney	23	-8	1	16	-6	-1	21	-9	1	11	-21	-5
Clarion	37	-3	2	16	0	3	27	0	3	12	0	4
East Stroudsburg	32	0	4	23	5	6	29	0	4	17	0	8
Edinboro	27	0	0	21	5	2	24	0	0	12	0	4
Indiana	33	3	1	15	0	0	25	4	1	12	-8	2
Kutztown	34	6	2	17	0	0	26	4	2	12	0	-2
Lock Haven	29	-9	-2	14	-36	-5	22	-24	-4	13	-80	2
Mansfield	25	-7	-1	18	0	3	22	0	1	16	-16	-2
Millersville	29	0	1	22	5	2	26	4	2	16	0	-2
Shippensburg	29	-3	-1	23	-4	1	27	-4	-1	14	0	0
Slippery Rock	32	-3	1	20	0	5	27	0	3	13	18	2
West Chester	26	-4	1	15	-12	0	20	-9	0	9	-18	-4
Total	30	0	1	18	-5	1	25	0	1	13	-13	2
All universities	30	0	1	21	-5	0	26	0	0	14	-7	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, 2002 to 2007.

Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS BY ACADEMIC LEVEL AND RESIDENCE  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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	\$7,110	4%	7%	\$11,498	4%	7%	\$8,864	4%	7%	\$15,156	4%	7%
Penn State <sup>2</sup>	12,164	6	13	22,712	4	9	13,742	6	13	24,582	5	10
Pittsburgh <sup>2</sup>	12,138	6	12	21,456	3	7	14,622	6	10	26,412	3	7
Temple	10,180	6	8	18,224	6	8	12,764	6	8	19,148	10	9
Average	10,398	5	10	18,473	4	8	12,498	5	9	21,325	5	8
State-owned												
Bloomsburg	6,412	3	6	14,035	3	5	7,463	3	7	11,156	3	7
California	6,586	2	5	9,169	3	-4	7,840	2	7	11,533	3	7
Cheyney	6,118	5	6	13,741	4	6	6,643	4	7	10,336	3	6
Clarion	6,616	3	5	11,719	3	13	7,623	3	7	11,316	3	6
East Stroudsburg	6,577	3	6	14,200	3	6	7,401	3	7	11,094	3	7
Edinboro	6,484	3	6	9,067	-19	6	7,897	3	7	11,590	3	6
Indiana	6,390	3	6	14,013	3	6	7,117	3	7	10,810	3	6
Kutztown	6,619	3	7	14,242	3	6	7,284	3	7	10,977	3	6
Lock Haven	6,445	3	7	12,068	3	6	7,858	3	9	11,551	3	6
Mansfield	6,651	4	6	14,274	3	6	7,203	2	6	10,896	2	6
Millersville	6,398	3	5	14,021	3	5	7,292	3	6	10,985	3	6
Shippensburg	6,549	6	6	14,172	4	6	7,049	3	6	10,742	3	6
Slippery Rock	6,364	2	6	8,947	3	-4	7,830	3	7	12,068	3	6
West Chester	6,293	2	6	13,916	3	5	7,141	2	6	10,834	3	6
Average	6,464	3	6	12,685	2	5	7,403	3	7	11,135	3	6

1. Excludes first-professional level.

2. Main campus data only.

SOURCE: Pennsylvania Department of Education, *Colleges and Universities-Education Digest*, 2001-02 to 2004-05; Pennsylvania Department of Education, *College and University Basic Student Charges*, [http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&q=150&higherNav=\[2933\]29711&higherNav=\[2930](http://www.pdehighered.state.pa.us/higher/cwp/view.asp?a=11&Q=42024&q=150&higherNav=[2933]29711&higherNav=[2930) (September 12, 2007).



Table 11

TUITION AND FEE REVENUES RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
 2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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	\$24,316	12%	15%	\$10,440	\$330	3%	8%
Penn State	1,009,295	12	12	13,710	840	7	12
Pittsburgh	451,447	8	10	14,320	670	5	9
Temple	426,356	8	12	13,560	690	5	7
Total	1,911,414	10	12	13,760	750	6	10
<b>State-owned</b>							
Bloomsburg	58,820	3	9	7,010	110	2	7
California	49,982	13	15	6,890	690	11	8
Cheyney	12,265	14	10	7,040	740	12	6
Clarion	41,027	7	7	6,820	280	4	7
East Stroudsburg	51,075	7	10	7,880	210	3	7
Edinboro	44,813	-2	5	6,780	-10	a	6
Indiana	92,516	2	6	6,760	80	1	5
Kutztown	64,387	7	12	6,980	220	3	6
Lock Haven	34,786	4	12	6,480	860	15	5
Mansfield	22,664	3	6	7,270	240	3	6
Millersville	54,172	5	8	6,830	140	2	6
Shippensburg	46,437	2	7	6,740	140	2	6
Slippery Rock	53,716	6	9	6,690	260	4	5
West Chester	87,494	2	7	7,380	370	5	6
Total	714,154	4	8	6,930	240	4	6
All universities	2,625,568	9	11	10,850	580	6	9

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.

a. Rounds to less than 1 percent.

SOURCE: Tuition and fee revenues - data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2002 to 2007; FTE students - data provided by the individual universities, 2002 to 2007.

Table 12

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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
State-related							
Lincoln	\$13,516	5%	6%	\$5,800	\$-210	-3%	a
Penn State	258,332	5	1	3,510	-20	-1	1%
Pittsburgh	161,090	5	2	5,110	70	1	1
Temple	169,535	5	2	5,390	130	2	1
Total	602,473	5	2	4,340	20	a	a
State-owned							
Bloomsburg	36,360	5	1	4,330	120	3	a
California	32,435	12	1	4,210	160	4	-4
Cheyney	12,029	a	-3	6,900	-170	-2	-5
Clarion	27,590	3	-3	4,590	10	a	-3
East Stroudsburg	24,797	5	a	3,820	20	1	-3
Edinboro	28,795	1	-2	4,360	110	3	-2
Indiana	62,246	3	1	4,550	130	3	a
Kutztown	38,783	9	3	4,200	190	5	-1
Lock Haven	22,097	5	a	4,120	580	16	-4
Mansfield	16,920	1	-2	5,430	90	2	-2
Millersville	38,481	3	2	4,850	-20	a	a
Shippensburg	32,214	1	a	4,680	30	1	-1
Slippery Rock	37,669	8	2	4,690	290	7	-1
West Chester	52,539	3	3	4,430	290	7	2
Total <sup>2</sup>	462,955	4	1	4,490	150	3	-1
All universities <sup>2</sup>	1,065,428	5	1	4,400	70	2	a

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*, 2003-04 to 2007-08; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2002 to 2007. FTE students - data provided by the individual universities, 2002 to 2007.

Table 13

TUITION AND FEE REVENUES, COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS AND STUDENT AID  
RELATED TO FULL-TIME EQUIVALENT STUDENTS<sup>1</sup>  
2006-07, CHANGE FROM 2005-06 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2001-02 to 2006-07)

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	\$10,440	\$5,800	\$16,240	36%	-3%	-3%	\$773
Penn State	13,710	3,510	17,220	20	-9	-6	860
Pittsburgh	14,320	5,110	19,430	26	-4	-4	801
Temple	13,560	5,390	18,950	28	-3	-4	772
Total	13,760	4,340	18,100	24	-4	-5	825
State-owned							
Bloomsburg	7,010	4,330	11,340	38	0	-3	891
California	6,890	4,210	11,100	38	-5	-5	1,001
Cheyney	7,040	6,900	13,940	50	-6	-4	1,123
Clarion	6,820	4,590	11,410	40	-2	-5	1,185
East Stroudsburg	7,880	3,820	11,700	33	0	-5	649
Edinboro	6,780	4,360	11,140	39	3	-4	1,129
Indiana	6,760	4,550	11,310	40	0	-3	1,052
Kutztown	6,980	4,200	11,180	38	3	-3	894
Lock Haven	6,480	4,120	10,600	39	0	-4	1,020
Mansfield	7,270	5,430	12,700	43	0	-3	1,148
Millersville	6,830	4,850	11,680	42	0	-2	786
Shippensburg	6,740	4,680	11,420	41	0	-3	779
Slippery Rock	6,690	4,690	11,380	41	0	-3	1,022
West Chester	7,380	4,430	11,810	38	3	-2	593
Total <sup>3</sup>	6,930	4,490	11,420	39	0	-3	917
All universities <sup>3</sup>	10,850	4,400	15,250	29	-3	-4	864

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, 2002 to 2007; instructional appropriations - *Governor's Executive Budget*, 2003-04 to 2007-08; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2002 to 2007; FTE students - data provided by the individual universities, 2002 to 2007; student aid - data provided by the Pennsylvania Higher Education Assistance Agency, July 2007.

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## **II. HISTORICAL DATA**

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Historical Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL<sup>1</sup>  
2001-02 to 2006-07

University	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
<b>State-related</b>						
Lincoln						
Total	1,843	1,830	1,920	1,963	2,153	2,330
Undergraduate	1,493	1,498	1,565	1,533	1,664	1,801
Graduate	350	332	355	430	489	529
Penn State						
Total	71,656	72,475	71,988	70,683	69,948	73,642
Undergraduate	64,865	65,258	64,652	63,515	63,049	66,698
Graduate	6,791	7,217	7,336	7,168	6,899	6,944
Pittsburgh						
Total	30,426	30,863	30,587	30,471	30,599	31,524
Undergraduate	22,787	22,967	22,709	22,550	22,646	23,019
Graduate	7,639	7,896	7,878	7,921	7,953	8,505
Temple						
Total	26,935	28,774	28,977	30,656	30,775	31,448
Undergraduate	19,440	20,704	21,577	22,941	24,024	24,755
Graduate	7,495	8,070	7,400	7,715	6,751	6,693
<b>State-owned</b>						
Bloomsburg						
Total	7,800	7,889	8,001	8,067	8,238	8,394
Undergraduate	7,269	7,326	7,386	7,404	7,580	7,698
Graduate	531	563	615	663	658	696
California						
Total	5,719	5,881	6,040	6,358	7,141	7,703
Undergraduate	4,848	4,960	5,037	5,209	5,870	6,301
Graduate	871	921	1,003	1,149	1,271	1,402
Cheyney						
Total	1,518	1,484	1,405	1,548	1,703	1,743
Undergraduate	1,251	1,146	1,254	1,430	1,486	1,575
Graduate	267	338	151	118	217	168
Clarion						
Total	6,031	6,218	5,998	5,965	5,860	6,012
Undergraduate	5,736	5,871	5,661	5,585	5,451	5,535
Graduate	295	347	337	380	409	477
East Stroudsburg						
Total	5,739	6,009	6,005	6,082	6,237	6,484
Undergraduate	4,984	5,222	5,214	5,313	5,492	5,782
Graduate	755	787	791	769	745	702
Edinboro						
Total	6,936	7,106	6,977	6,877	6,707	6,607
Undergraduate	6,456	6,615	6,459	6,302	6,049	5,933
Graduate	480	491	518	575	658	674
Indiana						
Total	13,155	13,314	13,392	13,442	13,594	13,686
Undergraduate	11,871	11,943	12,056	12,083	12,063	12,022
Graduate	1,284	1,371	1,336	1,359	1,531	1,664
Kutztown						
Total	7,484	7,795	8,114	8,605	8,899	9,225
Undergraduate	6,969	7,277	7,584	8,018	8,310	8,626
Graduate	515	518	530	587	589	599
Lock Haven						
Total	4,208	4,383	4,701	4,868	5,958	5,367
Undergraduate	3,991	4,106	4,443	4,556	5,275	5,075
Graduate	217	277	258	312	683	292
Mansfield						
Total	3,055	3,217	3,276	3,260	3,139	3,119
Undergraduate	2,884	3,023	3,052	2,979	2,877	2,880
Graduate	171	194	224	281	262	239
Millersville						
Total	7,345	7,578	7,713	7,851	7,707	7,936
Undergraduate	6,314	6,510	6,675	6,889	6,795	7,016
Graduate	1,031	1,068	1,038	962	912	920
Shippensburg						
Total	6,610	6,873	6,984	6,985	6,865	6,888
Undergraduate	6,105	6,357	6,439	6,418	6,303	6,299
Graduate	505	516	545	567	562	589
Slippery Rock						
Total	6,939	7,201	7,469	7,718	7,892	8,029
Undergraduate	6,374	6,638	6,870	7,114	7,294	7,392
Graduate	565	563	599	604	598	637
West Chester						
Total	11,250	11,670	11,559	11,701	12,272	11,851
Undergraduate	10,094	10,393	10,269	10,350	10,921	10,544
Graduate	1,156	1,277	1,290	1,351	1,351	1,307

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

SOURCE: Data provided by the individual universities, 2002 to 2007.

Historical Table 2

STUDENT CREDIT HOURS BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
 TOTAL YEAR AND SUMMER 2001-02 to 2006-07  
 (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>											
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
2005-06	39	11	50	12	na	na	12	62	2	1	3
2006-07	44	10	54	13	na	na	13	67	1	2	3
<b>Penn State</b>											
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
2005-06	1,122	769	1,891	57	na	108	165	2,056	98	23	121
2006-07	1,249	752	2,001	67	na	100	167	2,168	99	21	120
<b>Pittsburgh</b>											
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
2005-06	451	229	680	119	54	18	191	871	39	30	69
2006-07	454	236	690	128	58	18	204	894	40	32	72
<b>Temple</b>											
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
2005-06	333	388	721	69	73	20	162	883	58	20	78
2006-07	342	401	743	68	73	20	161	904	60	19	79
<b>State-owned</b>											
<b>Bloomsburg</b>											
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
2005-06	162	66	228	14	na	2	16	244	15	5	20
2006-07	165	66	231	15	na	2	17	248	15	5	20
<b>California</b>											
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
2005-06	110	65	175	31	na	na	31	206	8	11	19
2006-07	114	75	189	34	na	na	34	223	9	11	20
<b>Cheyney</b>											
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
2005-06	35	10	45	5	na	na	5	50	3	1	4
2006-07	36	12	48	4	na	na	4	52	4	1	5
<b>Clarion</b>											
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
2005-06	115	48	163	10	na	na	10	173	9	2	11
2006-07	120	47	167	11	na	na	11	178	9	3	12
<b>East Stroudsburg</b>											
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
2005-06	114	51	165	18	na	na	18	183	8	6	14
2006-07	118	56	174	16	na	a	16	190	9	5	14



Edinboro											
2001-02	131	63	194	11	na	na	11	205	11	3	14
2002-03	134	65	199	12	na	na	12	211	12	3	15
2003-04	132	62	194	12	na	na	12	206	11	2	13
2004-05	128	61	189	14	na	na	14	203	11	2	13
2005-06	110	72	182	16	na	na	16	198	10	3	13
2006-07	105	73	178	16	na	na	16	194	10	3	13
Indiana											
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
2005-06	250	113	363	27	na	9	36	399	13	10	23
2006-07	248	113	361	31	na	9	40	401	24	12	36
Kutztown											
2001-02	139	70	209	12	na	na	12	221	7	4	11
2002-03	120	97	217	15	na	na	15	232	7	4	11
2003-04	150	77	227	13	na	na	13	240	7	4	11
2004-05	159	81	240	14	na	na	14	254	8	4	12
2005-06	141	106	247	17	na	na	17	264	8	4	12
2006-07	168	90	258	14	na	na	14	272	10	4	14
Lock Haven											
2001-02	85	35	120	5	na	na	5	125	7	1	8
2002-03	89	34	123	7	na	na	7	130	7	2	9
2003-04	97	36	133	6	na	na	6	139	8	2	10
2004-05	96	40	136	7	na	na	7	143	8	2	10
2005-06	118	41	159	16	na	na	16	175	4	2	6
2006-07	110	42	152	7	na	na	7	159	11	2	13
Mansfield											
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
2005-06	50	37	87	6	na	na	6	93	4	4	8
2006-07	48	38	86	6	na	na	6	92	7	2	9
Millersville											
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
2005-06	128	76	204	22	na	na	22	226	12	12	24
2006-07	133	78	211	22	na	na	22	233	13	12	25
Shippensburg											
2001-02	131	52	183	12	na	na	12	195	8	4	12
2002-03	134	58	192	12	na	na	12	204	8	4	12
2003-04	132	62	194	13	na	na	13	207	8	4	12
2004-05	128	64	192	14	na	na	14	206	9	4	13
2005-06	126	63	189	14	na	na	14	203	9	4	13
2006-07	128	61	189	14	na	na	14	203	9	4	13
Slippery Rock											
2001-02	137	54	191	9	na	5	14	205	13	4	17
2002-03	141	58	199	10	na	4	14	213	13	3	16
2003-04	144	62	206	10	na	4	14	220	13	3	16
2004-05	148	66	214	10	na	4	14	228	13	3	16
2005-06	147	72	219	10	na	5	15	234	13	3	16
2006-07	144	77	221	10	na	5	15	236	13	3	16
West Chester											
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
2005-06	206	121	327	32	na	na	32	359	24	8	32
2006-07	200	117	317	31	na	na	31	348	22	8	30

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, 2002 to 2007.

Historical Table 3

DEGREES CONFERRED<sup>1</sup>  
2001-02 to 2006-07

University	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
<b>State-related</b>						
Lincoln						
Total	401	355	333	368	453	420
Bachelor's	243	210	175	240	256	229
Graduate	158	145	158	128	197	191
Penn State						
Total	13,715	14,412	14,879	15,746	15,512	15,822
Bachelor's	11,046	11,755	12,002	12,983	12,740	12,739
Graduate	2,669	2,657	2,877	2,763	2,772	3,083
Pittsburgh						
Total	7,039	7,119	7,335	7,548	7,655	7,437
Bachelor's	4,412	4,520	4,736	4,936	4,952	4,724
Graduate	2,627	2,599	2,599	2,612	2,703	2,713
Temple						
Total	5,853	6,052	6,726	6,859	7,328	7,260
Bachelor's	3,383	3,748	4,122	4,320	4,825	4,880
Graduate	2,470	2,304	2,604	2,539	2,503	2,380
<b>State-owned</b>						
Bloomsburg						
Total	1,484	1,661	1,847	1,740	1,823	1,838
Bachelor's	1,245	1,386	1,539	1,403	1,491	1,516
Graduate	239	275	308	337	332	322
California						
Total	1,169	1,360	1,369	1,348	1,677	1,731
Bachelor's	914	998	1,004	983	1,130	1,086
Graduate	255	362	365	365	547	645
Cheyney						
Total	225	294	301	189	197	199
Bachelor's	129	159	166	139	147	149
Graduate	96	135	135	50	50	50
Clarion						
Total	1,105	1,063	1,252	1,225	1,226	1,182
Bachelor's	920	897	1,051	1,018	977	930
Graduate	185	166	201	207	249	252
East Stroudsburg						
Total	1,110	1,184	1,238	1,339	1,346	1,412
Bachelor's	838	906	963	1,034	1,059	1,137
Graduate	272	278	275	305	287	275
Edinboro						
Total	1,268	1,316	1,421	1,382	1,483	1,384
Bachelor's	1,055	1,114	1,239	1,174	1,189	1,097
Graduate	213	202	182	208	294	287
Indiana						
Total	2,493	2,500	2,457	2,529	2,748	3,006
Bachelor's	1,936	1,934	1,817	1,959	2,100	2,314
Graduate	557	566	640	570	648	692
Kutztown						
Total	1,539	1,563	1,608	1,622	1,737	1,876
Bachelor's	1,315	1,320	1,356	1,374	1,493	1,583
Graduate	224	243	252	248	244	293
Lock Haven						
Total	666	757	793	737	812	862
Bachelor's	611	675	723	671	720	761
Graduate	55	82	70	66	92	101
Mansfield						
Total	535	668	635	687	656	700
Bachelor's	494	588	544	576	521	564
Graduate	41	80	91	111	135	136
Millersville						
Total	1,344	1,379	1,466	1,597	1,563	1,595
Bachelor's	1,139	1,213	1,249	1,368	1,342	1,361
Graduate	205	166	217	229	221	234
Shippensburg						
Total	1,497	1,506	1,655	1,747	1,688	1,672
Bachelor's	1,206	1,209	1,364	1,404	1,394	1,321
Graduate	291	297	291	343	294	351
Slippery Rock						
Total	1,373	1,383	1,516	1,509	1,502	1,749
Bachelor's	1,158	1,187	1,272	1,264	1,263	1,498
Graduate	215	196	244	245	239	251
West Chester						
Total	2,306	2,289	2,397	2,375	2,589	2,739
Bachelor's	1,812	1,814	1,876	1,863	2,066	2,160
Graduate	494	475	521	512	523	579

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, Bloomsburg, Indiana and Slippery Rock.

SOURCE: Data provided by the individual universities, 2002 to 2007.

Historical Table 4

NUMBER AND AVERAGE WEEKLY STUDENT CONTACT HOURS OF FULL-TIME EMPLOYED FACULTY BY ACADEMIC LEVEL<sup>1</sup>  
FALL 2001 to FALL 2006

University	Full-time employed faculty <sup>2</sup>						Undergraduate average weekly student contact hours						Graduate average weekly student contact hours					
	2001	2002	2003	2004	2005	2006	2001	2002	2003	2004	2005	2006	2001	2002	2003	2004	2005	2006
	<hr/>																	
State-related																		
Lincoln	108	95	95	95	102	104	12.2	12.5	12.7	12.6	11.7	11.5	0.6	1.0	0.8	0.8	1.2	0.8
Penn State	3,389	3,439	3,579	3,609	3,638	3,633	6.5	6.5	6.5	6.6	6.5	6.7	1.6	1.7	1.7	1.5	1.5	1.4
Pittsburgh	1,867	1,950	1,983	1,879	1,980	1,981	4.4	4.2	4.3	4.7	4.5	4.9	3.4	3.4	3.6	4.0	3.8	2.8
Temple	1,109	1,123	1,154	1,206	1,198	1,189	5.5	5.7	5.4	5.4	5.3	5.5	3.5	3.8	3.8	3.3	3.3	3.3
Total	6,473	6,607	6,811	6,789	6,918	6,907	5.8	5.7	5.7	5.9	5.8	6.0	2.4	2.5	2.6	2.5	2.5	2.1
State-owned																		
Bloomsburg	373	366	367	371	374	386	11.0	11.1	11.1	10.9	11.2	11.1	1.0	0.9	1.0	0.9	1.0	1.2
California	239	255	277	268	254	289	8.8	9.0	9.3	8.8	8.7	9.1	1.3	1.5	2.1	1.6	1.3	1.3
Cheyney	78	82	78	89	91	94	10.2	11.0	10.8	11.9	10.7	11.5	1.1	0.3	0.7	0.2	0.0	0.0
Clarion	340	323	323	318	293	247	10.8	10.9	10.9	11.0	11.2	10.6	0.6	0.7	0.9	0.7	0.9	1.1
East Stroudsburg	260	273	265	270	293	299	10.5	10.8	10.4	10.7	11.2	11.5	1.3	1.6	1.4	1.3	1.5	1.6
Edinboro	347	347	356	358	366	366	11.9	11.5	11.5	11.1	10.4	10.8	1.8	1.3	1.4	1.5	1.6	1.4
Indiana	756	717	693	700	705	712	9.6	9.4	9.5	9.4	9.4	9.8	1.5	1.6	1.5	1.5	1.6	1.6
Kutztown	377	375	394	409	434	427	11.2	11.3	11.4	11.6	11.2	11.8	0.7	0.5	0.6	0.6	0.6	0.7
Lock Haven	233	245	252	269	270	264	10.9	10.7	10.4	10.4	10.8	10.9	0.6	0.4	0.5	0.5	0.6	0.4
Mansfield	166	167	163	158	155	160	8.8	8.8	8.6	7.8	8.3	7.2	0.3	0.4	0.3	0.4	0.3	0.3
Millersville	312	312	311	312	326	321	10.7	10.3	10.0	10.5	9.5	10.0	0.8	0.9	0.9	0.9	0.6	0.8
Shippensburg	286	302	303	300	304	321	9.6	10.5	10.2	10.0	9.6	9.4	0.9	1.0	0.9	0.8	0.9	0.9
Slippery Rock	359	361	366	361	367	361	10.2	10.2	10.4	10.2	9.6	10.4	0.9	1.2	1.1	1.2	1.0	0.9
West Chester	579	591	564	551	566	570	9.8	10.3	10.1	9.6	9.5	9.7	1.7	1.6	1.7	1.6	1.6	1.7
Total	4,705	4,716	4,712	4,734	4,798	4,817	10.3	10.4	10.3	10.2	10.1	10.2	1.1	1.1	1.2	1.1	1.1	1.1
All universities	11,178	11,323	11,523	11,523	11,716	11,724	7.6	7.6	7.5	7.6	7.4	7.6	1.9	2.0	2.0	2.0	1.9	1.8

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, 2002 to 2007.

Historical Table 5

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY BY RANK<sup>1</sup>  
 2001-02 to 2006-07  
 (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>								
2001-02	153	\$36.7	\$52.8	\$46.2	\$33.3	\$24.0	\$29.5	
2002-03	122	37.9	66.1	55.3	28.7	22.4	22.3	
2003-04	133	38.3	57.2	44.5	32.5	24.1	30.3	
2004-05	136	41.6	66.0	50.9	35.5	21.6	27.0	
2005-06	170	36.6	79.5	65.4	29.4	15.2	19.6	
2006-07	167	37.2	87.2	67.0	29.0	15.5	19.5	
<b>Penn State</b>								
2001-02	4,085	54.2	93.9	64.7	54.2	35.8	35.8	
2002-03	4,139	56.8	98.7	70.4	57.9	37.2	37.4	
2003-04	4,224	58.1	101.2	70.7	58.9	36.0	38.7	
2004-05	4,238	60.5	105.6	74.7	61.8	37.7	39.6	
2005-06	4,239	62.6	107.0	77.1	64.1	38.2	41.5	
2006-07	4,248	63.7	109.2	79.3	65.3	39.0	42.5	
<b>Pittsburgh</b>								
2001-02	1,891	51.9	87.7	58.2	48.6	31.1	37.2	
2002-03	1,872	54.1	87.1	56.6	50.5	41.2	39.3	
2003-04	1,946	55.0	90.3	63.1	53.2	36.0	38.4	
2004-05	1,992	58.5	98.0	67.8	55.1	35.4	40.4	
2005-06	1,993	60.3	100.7	69.7	56.7	36.7	41.5	
2006-07	2,013	57.1	98.8	63.5	51.3	29.5	44.3	
<b>Temple</b>								
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	
2005-06	1,709	54.7	94.0	70.5	47.8	33.7	37.8	
2006-07	1,727	57.4	100.6	76.3	50.9	35.9	39.7	
<b>State-owned</b>								
<b>Bloomsburg</b>								
2001-02	403	58.7	74.2	60.0	48.6	38.5	na	
2002-03	399	61.9	78.1	63.1	51.2	40.0	na	
2003-04	398	61.9	77.6	63.1	52.0	39.5	na	
2004-05	398	61.5	77.8	64.0	52.0	39.8	na	
2005-06	402	62.1	80.4	65.3	51.7	41.3	na	
2006-07	412	65.0	84.2	68.4	54.4	42.3	0	
<b>California</b>								
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	
2005-06	311	68.0	88.6	70.8	56.7	50.0	na	
2006-07	312	71.4	95.5	72.7	60.8	48.3	43.7	
<b>Cheyney</b>								
2001-02	99	68.1	96.2	83.9	60.0	39.4	0	
2002-03	102	61.8	83.1	73.2	58.9	38.3	0	
2003-04	102	58.0	86.4	63.1	52.5	40.6	na	
2004-05	105	50.6	74.0	43.8	51.6	37.7	0	
2005-06	121	56.0	84.5	70.7	55.8	35.1	0	
2006-07	133	51.9	74.2	66.0	52.9	34.1	na	
<b>Clarion</b>								
2001-02	331	60.8	81.4	65.4	51.9	38.3	na	
2002-03	333	60.7	81.9	66.1	53.3	36.6	na	
2003-04	321	61.2	79.7	64.5	52.3	40.7	na	
2004-05	318	63.1	86.7	67.1	55.6	40.1	na	
2005-06	296	66.3	87.9	71.5	55.9	39.3	na	
2006-07	294	68.6	87.9	69.3	57.8	40.6	na	
<b>East Stroudsburg</b>								
2001-02	299	61.5	78.3	65.2	53.4	36.1	na	
2002-03	322	62.6	79.3	65.2	54.8	40.5	na	
2003-04	316	62.0	81.1	65.5	54.6	40.3	na	
2004-05	321	62.8	84.1	65.3	53.8	42.1	na	
2005-06	339	59.9	80.3	64.8	51.0	38.5	na	
2006-07	347	63.6	83.1	68.0	55.1	40.5	na	

Edinboro							
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
2005-06	397	61.1	81.1	66.8	53.2	41.5	63.5
2006-07	396	64.2	84.1	68.2	55.3	43.6	na
Indiana							
2001-02	722	63.8	76.4	62.2	54.8	49.1	55.8
2002-03	736	62.5	73.6	64.5	51.8	46.9	67.2
2003-04	683	63.5	77.2	64.7	53.2	45.1	49.0
2004-05	681	63.2	78.5	65.9	52.5	48.5	38.0
2005-06	717	62.0	75.7	63.8	52.7	46.7	39.7
2006-07	716	66.1	82.9	68.8	53.5	44.3	110.6
Kutztown							
2001-02	377	61.9	80.8	66.2	49.6	38.2	na
2002-03	381	63.8	84.7	68.0	51.6	38.5	na
2003-04	393	61.9	84.2	68.7	50.1	38.5	42.7
2004-05	414	61.8	86.7	69.2	50.4	38.2	53.1
2005-06	433	60.6	86.8	69.1	51.0	39.0	44.5
2006-07	436	63.6	89.5	70.1	52.8	41.0	58.6
Lock Haven							
2001-02	220	56.6	78.7	60.4	48.8	38.1	na
2002-03	238	57.4	80.9	62.3	49.9	40.4	na
2003-04	249	57.5	82.2	63.7	49.2	40.3	na
2004-05	240	58.3	81.7	64.4	51.3	44.2	na
2005-06	250	52.7	74.9	55.9	46.7	37.6	na
2006-07	293	51.5	74.1	51.7	45.1	43.0	na
Mansfield							
2001-02	188	57.6	77.8	59.7	45.6	35.1	0
2002-03	191	59.2	83.3	63.0	48.0	38.8	0
2003-04	172	64.0	94.1	66.2	47.5	40.0	0
2004-05	175	60.7	80.2	65.2	51.6	41.5	0
2005-06	171	61.7	86.0	70.5	52.0	36.8	0
2006-07	183	63.6	84.3	70.6	55.4	43.5	0
Millersville							
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
2005-06	420	57.7	76.8	61.2	48.8	36.6	na
2006-07	429	62.0	81.0	66.0	53.1	37.9	na
Shippensburg							
2001-02	338	61.7	79.5	62.2	52.5	40.0	0
2002-03	353	60.3	74.7	64.2	51.9	38.0	61.0
2003-04	354	59.6	73.2	64.0	51.7	37.8	38.6
2004-05	364	58.9	73.0	65.5	51.2	37.1	na
2005-06	362	58.8	67.0	65.7	52.2	41.0	na
2006-07	364	61.2	66.2	70.0	56.1	42.3	na
Slippery Rock							
2001-02	361	62.5	75.9	64.0	53.9	44.1	34.2
2002-03	374	62.9	79.1	64.3	54.7	45.7	na
2003-04	378	60.2	75.8	60.7	53.6	42.0	na
2004-05	373	63.0	76.4	61.8	54.6	58.0	30.9
2005-06	377	62.9	80.2	63.6	56.6	44.6	44.2
2006-07	380	66.4	83.0	71.4	57.9	46.5	24.9
West Chester							
2001-02	641	55.5	76.0	62.7	52.1	35.3	26.9
2002-03	656	58.5	81.2	65.9	54.9	37.7	32.6
2003-04	634	57.7	79.2	64.8	54.0	37.4	23.7
2004-05	642	57.4	80.0	65.9	54.6	36.9	40.6
2005-06	662	57.7	80.6	66.6	54.7	38.1	41.3
2006-07	671	60.8	83.2	68.6	56.6	39.6	34.8

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.

na. Not applicable.

SOURCE: Data provided by the individual universities, 2002 to 2007.

Historical Table 6

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2001-02 to 2006-07

University	Lower division						Upper division						Total undergraduate						Master's					
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
State-related																								
Lincoln	\$2,782	\$2,464	\$2,458	\$2,946	\$3,671	\$2,545	\$4,481	\$3,817	\$3,777	\$4,718	\$4,621	\$4,445	\$3,244	\$2,834	\$2,796	\$3,405	\$3,897	\$2,882	\$2,173	\$1,180	\$2,006	\$2,040	\$832	\$1,960
Penn State	1,816	1,850	1,995	2,051	2,128	1,969	3,358	3,396	3,441	3,671	3,906	3,983	2,405	2,458	2,590	2,715	2,851	2,726	5,949	6,422	5,271	5,693	5,837	5,911
Pittsburgh	1,726	1,724	1,958	2,081	2,135	2,291	3,570	3,441	3,655	3,942	4,042	3,911	2,310	2,278	2,513	2,706	2,776	2,845	6,135	6,276	6,585	7,097	7,283	5,543
Temple	2,124	1,963	1,968	1,910	1,933	1,996	3,097	3,050	3,105	3,001	3,058	3,124	2,634	2,531	2,574	2,492	2,539	2,605	3,891	4,130	4,338	4,621	4,857	5,105
Total	1,852	1,846	1,988	2,043	2,116	2,054	3,338	3,318	3,390	3,541	3,692	3,722	2,435	2,436	2,570	2,670	2,775	2,723	5,312	5,579	5,437	5,859	6,013	5,359
State-owned																								
Bloomsburg	2,358	2,398	2,433	2,346	2,331	2,487	4,488	4,527	4,423	4,435	4,405	4,517	2,937	2,994	2,981	2,945	2,930	3,069	4,414	4,968	4,219	4,022	3,928	4,256
California	2,305	2,198	1,828	2,102	2,555	2,319	3,856	3,621	3,306	3,249	3,618	3,749	2,809	2,655	2,298	2,528	2,939	2,884	3,969	3,572	2,732	2,964	3,073	2,956
Cheyney	4,353	4,096	3,532	2,840	3,397	3,492	5,794	6,118	6,228	4,966	6,391	5,393	4,711	4,613	4,135	3,342	4,056	3,961	3,671	2,984	5,047	4,344	3,512	3,784
Clarion	2,461	2,375	2,413	2,469	2,315	2,344	5,146	5,129	4,881	5,015	5,174	5,321	3,224	3,160	3,145	3,222	3,161	3,178	5,388	4,853	5,369	5,482	5,818	5,513
East Stroudsburg	2,536	2,558	2,442	2,342	2,338	2,424	4,478	4,834	4,769	5,283	5,130	5,329	3,132	3,239	3,173	3,246	3,202	3,359	3,673	4,131	3,863	3,766	3,650	3,797
Edinboro	2,636	2,451	2,493	2,467	2,586	2,713	4,949	4,840	4,638	4,927	4,738	5,076	3,385	3,229	3,181	3,264	3,437	3,676	5,729	6,139	6,068	5,721	5,256	5,382
Indiana	2,439	2,410	2,217	2,221	2,318	2,477	4,806	4,891	4,735	4,466	4,699	4,812	3,162	3,137	2,945	2,888	3,070	3,225	5,961	5,523	5,310	5,295	5,182	5,477
Kutztown	2,163	2,068	1,991	1,980	1,979	1,913	4,761	4,818	4,642	4,568	4,486	4,627	3,034	3,001	2,893	2,854	2,824	2,860	4,250	4,723	4,488	4,622	4,759	5,038
Lock Haven	2,180	2,353	2,412	2,190	2,043	2,217	4,545	4,461	4,758	4,353	3,565	4,426	2,870	2,941	3,054	2,826	2,425	2,826	4,795	5,809	3,044	3,867	910	2,587
Mansfield	2,558	2,561	2,531	2,453	2,467	2,831	5,433	5,103	4,799	4,702	4,858	5,207	3,626	3,599	3,490	3,419	3,482	3,877	1,892	2,097	1,671	1,542	1,988	2,020
Millersville	2,992	3,054	2,833	2,650	2,593	2,752	4,382	4,157	4,027	4,157	4,060	4,373	3,440	3,434	3,248	3,203	3,139	3,352	2,735	2,749	2,942	3,192	3,205	3,381
Shippensburg	2,546	2,514	2,458	2,442	2,468	2,459	4,235	3,911	3,715	3,712	3,709	4,178	3,029	2,931	2,859	2,865	2,883	3,012	4,737	5,191	4,993	5,445	5,566	5,686
Slippery Rock	2,607	2,667	2,433	2,510	2,478	2,663	4,661	4,457	4,170	4,002	3,880	3,907	3,189	3,186	2,955	2,970	2,938	3,098	5,102	5,160	5,001	4,767	5,052	4,911
West Chester	2,485	2,597	2,500	2,419	2,341	2,493	4,066	4,269	3,958	3,980	3,942	4,339	3,006	3,144	3,001	2,979	2,915	3,175	4,559	4,478	4,453	4,472	4,721	5,622
Total	2,581	2,497	2,390	2,351	2,352	2,445	4,697	4,551	4,362	4,329	4,301	4,545	3,236	3,135	3,011	2,995	2,998	3,158	4,507	4,381	4,190	4,237	4,072	4,488
All universities	2,161	2,156	2,182	2,192	2,231	2,237	3,810	3,786	3,757	3,846	3,933	4,054	2,747	2,745	2,766	2,816	2,876	2,916	4,938	5,088	4,912	5,144	5,088	4,961

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, 2002 to 2007.

Historical Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER STUDENT CREDIT HOUR BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2001-02 to 2006-07

University	Lower division						Upper division						Total undergraduate						Master's					
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
State-related																								
Lincoln	\$93	\$82	\$82	\$98	\$122	\$85	\$149	\$127	\$126	\$157	\$154	\$148	\$108	\$94	\$93	\$114	\$130	\$96	\$91	\$49	\$84	\$85	\$35	\$82
Penn State	61	62	67	68	71	66	112	113	115	122	130	133	80	82	86	91	95	91	248	268	220	237	243	246
Pittsburgh	58	57	65	69	71	76	119	115	122	131	135	130	77	76	84	90	93	95	256	262	274	296	303	231
Temple	71	65	66	64	64	67	103	102	104	100	102	104	88	84	86	83	85	87	162	172	181	193	202	213
Total	62	62	66	68	71	68	111	111	113	118	123	124	81	81	86	89	93	91	221	232	227	244	251	223
State-owned																								
Bloomsburg	79	80	81	78	78	83	150	151	147	148	147	151	98	100	99	98	98	102	184	207	176	168	164	177
California	77	73	61	70	85	77	129	121	110	108	121	125	94	89	77	84	98	96	165	149	114	124	128	123
Cheyney	145	137	118	95	113	116	193	204	208	166	213	180	157	154	138	111	135	132	153	124	210	181	146	158
Clarion	82	79	80	82	77	78	172	171	163	167	172	177	107	105	105	107	105	106	225	202	224	228	242	230
East Stroudsburg	85	85	81	78	78	81	149	161	159	176	171	178	104	108	106	108	107	112	153	172	161	157	152	158
Edinboro	88	82	83	82	86	90	165	161	155	164	158	169	113	108	106	109	115	123	239	256	253	238	219	224
Indiana	81	80	74	74	77	83	160	163	158	149	157	160	105	105	98	96	102	108	248	230	221	221	216	228
Kutztown	72	69	66	66	66	64	159	161	155	152	150	154	101	100	96	95	94	95	177	197	187	193	198	210
Lock Haven	73	78	80	73	68	74	152	149	159	145	119	148	96	98	102	94	81	94	200	242	127	161	38	108
Mansfield	85	85	84	82	82	94	181	170	160	157	162	174	121	120	116	114	116	129	79	87	70	64	83	84
Millersville	100	102	94	88	86	92	146	139	134	139	135	146	115	114	108	107	105	112	114	115	123	133	134	141
Shippensburg	85	84	82	81	82	82	141	130	124	124	124	139	101	98	95	96	96	100	197	216	208	227	232	237
Slippery Rock	87	89	81	84	83	89	155	149	139	133	129	130	106	106	99	99	98	103	213	215	208	199	211	205
West Chester	83	87	83	81	78	83	136	142	132	133	131	145	100	105	100	99	97	106	190	187	186	186	197	234
Total	86	83	80	78	78	82	157	152	145	144	143	152	108	105	100	100	100	105	188	183	175	177	170	187
All universities	72	72	73	73	74	75	127	126	125	128	131	135	92	92	92	94	96	97	206	212	205	214	212	207

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, 2002 to 2007.

Historical Table 8

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL<sup>1</sup>  
2001-02 to 2006-07

University	Lower division						Upper division						Total undergraduate						Master's							
	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07		
State-related																										
Lincoln	21	23	23	23	23	24	13	15	15	15	15	14	18	20	21	21	21	21	14	14	14	14	15	15		
Penn State	30	30	30	30	30	31	26	27	26	26	25	25	28	29	29	28	28	29	14	15	15	14	14	14		
Pittsburgh	31	31	30	30	30	29	24	24	24	24	24	24	28	28	28	27	28	27	16	17	17	17	17	17		
Temple	27	28	29	30	30	30	22	23	23	23	24	25	24	25	26	26	27	27	14	14	15	14	14	14		
Total	29	30	30	30	30	30	24	25	25	25	24	24	27	28	28	27	27	28	15	16	15	15	15	15		
State-owned																										
Bloomsburg	29	30	30	30	30	30	18	19	19	19	19	19	25	26	26	26	26	26	12	12	13	13	13	12		
California	28	29	29	31	28	31	16	18	19	20	20	22	23	24	25	25	25	26	11	14	15	17	19	19		
Cheyney	22	21	25	25	25	23	17	15	17	13	17	16	20	19	23	21	23	21	15	19	10	12	14	11		
Clarion	34	36	36	34	38	37	14	15	16	15	16	16	24	26	27	25	27	27	10	12	11	11	12	12		
East Stroudsburg	27	28	28	29	32	32	18	18	17	15	22	23	24	24	23	23	29	29	12	12	12	13	17	17		
Edinboro	27	28	28	27	27	27	19	17	17	15	20	21	24	23	23	21	24	24	10	10	9	9	12	12		
Indiana	31	31	33	33	32	33	15	14	15	16	15	15	24	24	25	25	24	25	11	12	12	12	13	12		
Kutztown	31	32	32	32	32	34	17	17	17	17	17	17	24	25	25	25	25	26	13	13	12	13	12	12		
Lock Haven	32	32	33	30	32	29	19	21	21	20	22	14	27	29	29	27	29	22	12	14	17	19	65	13		
Mansfield	26	26	27	26	27	25	16	17	20	19	18	18	21	22	24	23	22	22	18	20	18	19	19	16		
Millersville	27	27	28	28	29	29	20	21	22	22	21	22	24	25	25	25	25	26	18	18	17	16	16	16		
Shippensburg	30	30	30	30	30	29	22	24	24	24	24	23	28	28	28	28	28	27	14	15	16	15	14	14		
Slippery Rock	31	32	32	33	33	32	16	18	17	18	20	20	24	26	26	26	27	27	12	12	11	11	11	13		
West Chester	25	25	26	26	27	26	15	16	17	17	17	15	20	21	22	22	22	20	11	12	12	12	11	9		
Total	29	29	30	30	30	30	17	17	18	18	19	18	24	24	25	24	25	25	12	13	13	13	15	13		
All universities	29	30	30	30	30	30	21	21	22	21	22	21	26	26	26	26	26	26	14	14	14	14	15	14		

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, 2002 to 2007.



Historical Table 9

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS<sup>1</sup>  
2001-02 to 2006-07  
(in millions)

University	2001-02	2002-03	2003-04	2004-05	2005-06	2006-07
<b>State-related</b>						
Lincoln	\$10.4	\$11.9	\$12.2	\$12.6	\$12.9	\$13.5
Penn State	243.1	232.8	232.8	241.2	247.2	258.3
Pittsburgh	147.0	150.2	145.6	150.4	154.2	161.1
Temple	154.2	157.8	153.0	157.9	161.8	169.5
Total	554.7	552.7	543.6	562.1	576.1	602.5
<b>State-owned</b>						
Bloomsburg	34.1	32.8	31.8	33.5	34.7	36.4
California	31.0	29.9	27.8	28.3	28.9	32.4
Cheyney	13.9	14.0	12.7	13.2	12.0	12.0
Clarion	32.1	30.8	28.1	28.1	26.8	27.6
East Stroudsburg	25.2	24.1	22.5	22.8	23.7	24.8
Edinboro	32.9	32.0	29.5	29.2	28.5	28.8
Indiana	60.7	57.1	55.9	56.7	60.1	62.2
Kutztown	33.2	32.1	31.4	33.7	35.7	38.8
Lock Haven	21.6	21.4	20.0	20.5	21.1	22.1
Mansfield	18.5	17.9	16.5	16.4	16.8	16.9
Millersville	34.8	33.7	32.4	35.5	37.5	38.5
Shippensburg	32.9	32.2	30.1	31.5	31.9	32.2
Slippery Rock	33.7	32.6	30.8	32.2	34.7	37.7
West Chester	46.3	44.6	44.0	47.2	50.8	52.5
Total <sup>2</sup>	450.9	435.2	413.5	428.8	443.3	463.0
All universities <sup>2</sup>	1,005.6	987.9	957.1	990.9	1,019.4	1,065.4

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, 2003-04 to 2007-08*; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2002 to 2007.

Historical Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS  
BY ACADEMIC LEVEL AND RESIDENCE  
2001-02 to 2006-07

University	Undergraduate		Graduate <sup>1</sup>	
	In-State	Out-of-State	In-State	Out-of-State
<b>State-related</b>				
<b>Lincoln</b>				
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
2005-06	6,866	11,106	8,562	14,640
2006-07	7,110	11,498	8,864	15,156
<b>Penn State</b>				
<b>Main Campus</b>				
2001-02	7,396	15,522	8,224	16,484
2002-03	8,382	17,610	9,324	18,702
2003-04	9,206	18,828	10,420	20,240
2004-05	10,856	20,784	11,796	21,946
2005-06	11,508	21,744	13,002	23,488
2006-07	12,164	22,712	13,742	24,582
<b>Pittsburgh</b>				
<b>Main Campus</b>				
2001-02	7,482	15,740	9,890	19,856
2002-03	8,528	17,336	11,286	21,872
2003-04	9,274	18,586	12,304	23,470
2004-05	10,830	20,200	13,028	24,864
2005-06	11,436	20,784	13,774	25,592
2006-07	12,138	21,456	14,622	26,412
<b>Temple</b>				
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
2005-06	9,640	17,236	12,092	17,396
2006-07	10,180	18,224	12,764	19,148
<b>State-owned</b>				
<b>Bloomsburg</b>				
2001-02	4,992	11,016	5,434	8,388
2002-03	5,550	12,168	6,306	9,510
2003-04	5,844	12,792	6,719	10,081
2004-05	6,089	13,355	7,090	10,604
2005-06	6,226	13,649	7,247	10,844
2006-07	6,412	14,035	7,463	11,156
<b>California</b>				
2001-02	5,202	11,226	5,730	8,684
2002-03	5,742	12,310	6,581	9,735
2003-04	6,007	12,955	6,885	10,247
2004-05	6,251	8,707	7,460	10,974
2005-06	6,428	8,945	7,650	11,247
2006-07	6,586	9,169	7,840	11,533
<b>Cheyney</b>				
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
2005-06	5,818	13,241	6,393	9,990
2006-07	6,118	13,741	6,643	10,336
<b>Clarion</b>				
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
2005-06	6,447	11,418	7,366	10,963
2006-07	6,616	11,719	7,623	11,316
<b>East Stroudsburg</b>				
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
2005-06	6,399	13,822	7,201	10,798
2006-07	6,577	14,200	7,401	11,094

Edinboro				
2001-02	4,944	6,952	5,816	8,770
2002-03	5,464	7,704	6,690	9,894
2003-04	5,766	8,346	6,956	10,366
2004-05	6,039	10,899	7,386	10,900
2005-06	6,290	11,261	7,664	11,259
2006-07	6,484	9,067	7,897	11,590
Indiana				
2001-02	4,875	10,899	5,358	8,312
2002-03	5,541	12,159	6,201	9,405
2003-04	5,785	12,733	6,459	9,821
2004-05	6,085	13,351	6,772	10,286
2005-06	6,221	13,644	6,926	10,523
2006-07	6,390	14,013	7,117	10,810
Kutztown				
2001-02	4,947	10,971	5,435	8,389
2002-03	5,477	12,095	6,279	9,483
2003-04	5,775	12,725	6,616	9,978
2004-05	6,256	13,522	7,138	10,652
2005-06	6,425	13,848	7,079	10,676
2006-07	6,619	14,242	7,284	10,977
Lock Haven				
2001-02	4,758	9,185	5,446	8,761
2002-03	5,606	10,174	6,832	9,986
2003-04	5,874	10,822	7,162	10,524
2004-05	6,100	11,366	7,428	10,942
2005-06	6,258	11,681	7,632	11,229
2006-07	6,445	12,068	7,858	11,551
Mansfield				
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
2005-06	6,408	13,831	7,077	10,674
2006-07	6,651	14,274	7,203	10,896
Millersville				
2001-02	5,053	11,077	5,637	8,591
2002-03	5,547	12,165	6,423	9,627
2003-04	5,819	12,767	6,626	9,988
2004-05	6,081	13,347	6,935	10,449
2005-06	6,235	13,658	7,105	10,702
2006-07	6,398	14,021	7,292	10,985
Shippensburg				
2001-02	5,004	11,028	5,348	8,302
2002-03	5,502	12,120	6,138	9,342
2003-04	5,746	12,694	6,426	9,788
2004-05	5,986	13,252	6,708	10,222
2005-06	6,175	13,598	6,867	10,464
2006-07	6,549	14,172	7,049	10,742
Slippery Rock				
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
2005-06	6,211	8,727	7,637	11,764
2006-07	6,364	8,947	7,830	12,068
West Chester				
2001-02	4,900	10,924	5,504	8,458
2002-03	5,468	12,036	6,196	9,350
2003-04	5,756	12,704	6,530	9,892
2004-05	6,006	13,272	6,806	10,320
2005-06	6,147	13,570	6,967	10,564
2006-07	6,293	13,916	7,141	10,834

1. Excludes first-professional level.

SOURCE: Pennsylvania Department of Education, *Colleges and Universities-Education Digest*, 2001-02 to 2004-05; 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|> (September 12, 2007).

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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:

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

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).