

JOINT STATE GOVERNMENT COMMISSION

General Assembly of the Commonwealth of Pennsylvania

**INSTRUCTIONAL OUTPUT AND
FACULTY SALARY COSTS
OF THE STATE-RELATED AND
STATE-OWNED UNIVERSITIES
STAFF ANALYSIS OF 2014-15
DATA REPORTED UNDER
THE PUBLIC SCHOOL CODE OF 1949**

FEBRUARY 2016



JOINT STATE GOVERNMENT COMMISSION
Serving the Pennsylvania General Assembly Since 1937

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Joint State Government Commission

**Room 108 Finance Building
613 North Street
Harrisburg, PA 17120-0018**

Telephone: 717-787-4397

Fax: 717-787-7020

E-mail: jntst02@legis.state.pa.us

Website: <http://jsg.legis.state.pa.us>

Project Manager: Kathleen Wojtowicz, Public Policy Analyst

Project Staff: Michelle Kreiger, Administrative Assistant

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Counsel

JOINT STATE GOVERNMENT COMMISSION PROJECT STAFF

Kathleen Wojtowicz
Public Policy Analyst
(Project Manager)
kwojtowicz@legis.state.pa.us
717-783-9376

Michelle Kreiger
Administrative Assistant

NOTE: For additional copies of the report, please visit the Joint State Government Commission's website, <http://jsg.legis.state.pa.us>, under publications or call the Commission at 717-787-4398. Any questions regarding specifics of the report should be addressed to the project manager.

FOREWORD

This 43rd 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 Public School Code. 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 2014-15 and data trends for 2009-10 to 2014-15 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.

**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)

*Medical School data not included in this report.

**Not included in this report.

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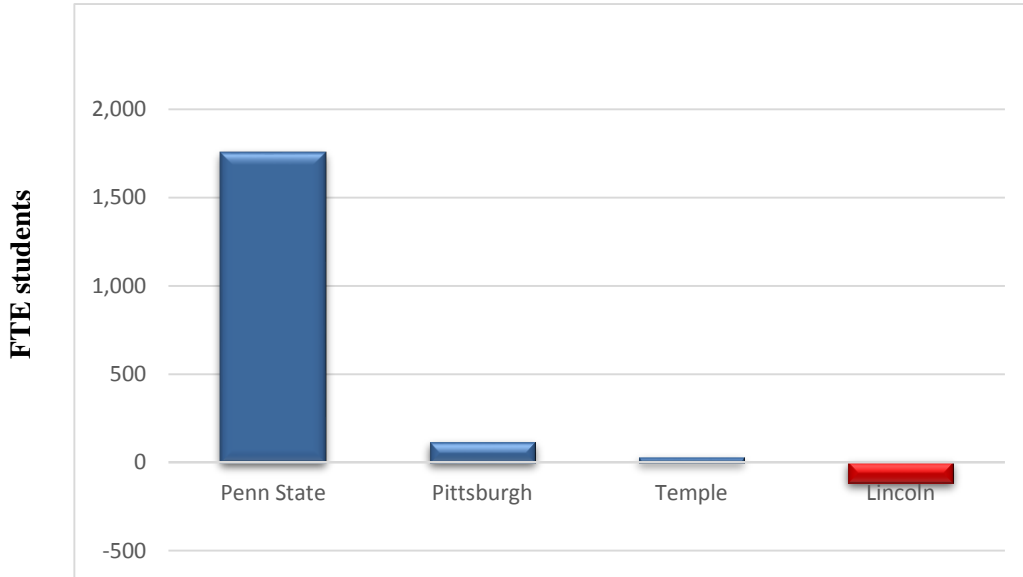
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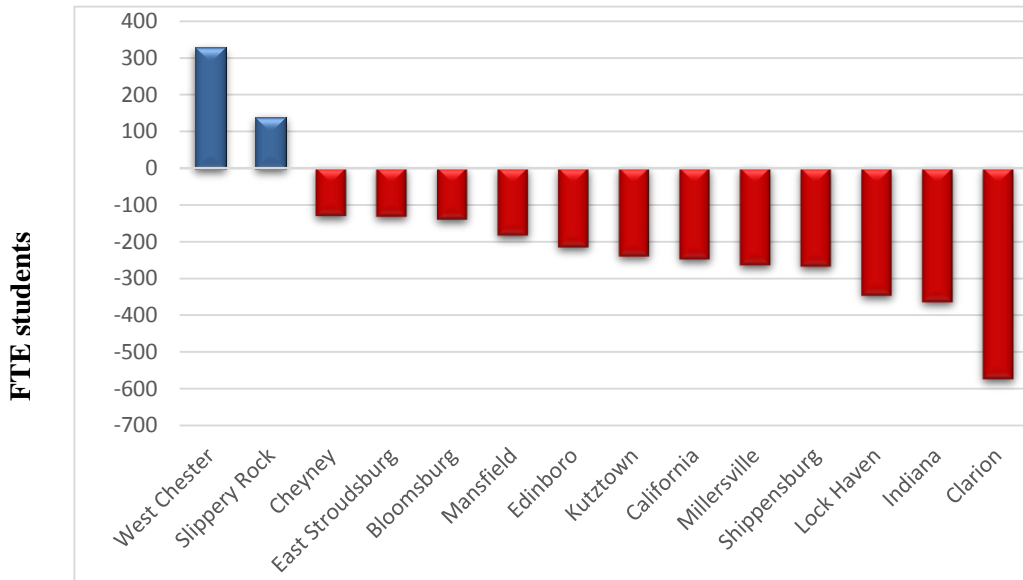
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CHANGES IN FTE STUDENT ENROLLMENTS IN THE STATE-RELATED
AND STATE-OWNED UNIVERSITIES
2009-10 to 2014-15

State-related Universities



State-owned Universities



Source: Data provided by the individual universities, 2009 to 2015.

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I. CURRENT YEAR DATA TABLES

Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL¹
 2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Total				Undergraduate				Graduate ²			
	FTE Students	One-year change	Percent change		FTE students	One-year change	Percent change		FTE students	One-year change	Percent change	
			One-year	Five-year average			One-year	Five-year average			One-year	Five-year average
State-related												
Lincoln	1,753	-117	-6%	-7%	1,536	-22	-1%	-5%	217	-96	-31%	-16%
Penn State	86,760	1,756	2	2	78,267	1,579	2	2	8,493	177	2	3
Pittsburgh	34,264	111	a	a	25,235	249	1	a	9,029	-138	-2	a
Temple	34,639	28	a	a	27,726	186	1	a	6,914	-157	-2	-1
Total	157,415	1,778	1	1	132,762	1,992	2	1	24,653	-214	-1	a
State-owned												
Bloomsburg	9,504	-140	-1	-1	8,947	-106	-1	1	557	-34	-6	-6
California	7,606	-247	-3	-3	5,741	-343	-6	-4	1,865	96	5	4
Cheyney	1,030	-131	-11	-6	1,017	-124	-11	-5	13	-8	-36	-27
Clarion	4,805	-572	-11	-6	4,305	-501	-10	-6	500	-72	-13	-6
East Stroudsburg	6,148	-132	-2	-2	5,672	-122	-2	-2	476	-10	-2	-9
Edinboro	6,028	-215	-3	-3	5,116	-286	-5	-3	911	70	8	-4
Indiana	13,554	-364	-3	-1	12,002	-396	-3	-1	1,551	33	2	-2
Kutztown	8,623	-238	-3	-2	8,186	-246	-3	-2	438	8	2	-6
Lock Haven	4,775	-346	-7	-2	4,332	-353	-8	-2	443	7	2	9
Mansfield	2,515	-184	-7	-5	2,436	-148	-6	-4	78	-36	-31	-21
Millersville	7,222	-263	-4	-2	6,631	-258	-4	-2	590	-6	-1	-6
Shippensburg	6,618	-266	-4	-2	6,010	-278	-4	-2	609	12	2	-2
Slippery Rock	8,680	139	2	a	7,723	-4	a	a	957	143	18	4
West Chester	15,124	327	2	3	13,558	222	2	3	1,566	106	7	a
Total	102,232	-2,632	-3	-1	91,676	-2,943	-3	-1	10,554	309	3	-2
All universities	259,647	-854	a	a	224,438	-431	a	a	35,207	148	a	-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. Graduate includes master's level at all universities, first professional and/or doctor's level (excluding medical school) at Penn State, Pittsburgh, Temple, Bloomsburg, East Stroudsburg, Indiana, Slippery Rock, and West Chester.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2009 to 2015.

Table 2

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC DIVISION AND LEVEL¹
 2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Lower Division			Upper Division			Master's			First professional ² and doctor's		
	FTE Students	Percent change		FTE students	Percent change		FTE students	Percent change		FTE students	Percent change	
		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average
State-related												
Lincoln	1,094	-7 %	-6%	442	16%	-1%	217	-31%	-16%	-	-	-
Penn State	41,905	2	a	36,361	2	5	3,913	3	6	4,580	1%	1%
Pittsburgh	16,392	a	a	8,843	2	1	5,949	-1	-1	3,080	-2	a
Temple	12,324	1	a	15,401	a	a	3,009	-2	-1	3,905	-3	-1
Total	71,715	1	a	61,047	2	3	13,088	-1	a	11,565	-1	a
State-owned												
Bloomsburg	6,405	-1	1	2,542	-1	2	499	-6	-7	58	-4	a
California	3,154	-7	-5	2,587	-4	-3	1,865	5	4	-	-	-
Cheyney	661	-4	-7	355	-21	a	13	-36	-27	-	-	-
Clarion	2,783	-11	-7	1,522	-8	-2	500	-13	-6	-	-	-
East Stroudsburg	3,781	-2	-2	1,891	-2	2	447	-3	-8	29	27	23
Edinboro	3,187	-3	-3	1,930	-9	-4	911	8	-4	-	-	-
Indiana	8,061	-4	-2	3,942	-2	2	1,156	29	3	396	-37	-8
Kutztown	4,371	-5	-5	3,814	a	2	438	2	-6	-	-	-
Lock Haven	2,998	-9	-4	1,334	-4	a	443	2	9	-	-	-
Mansfield	1,332	-10	-5	1,105	1	-2	78	-31	-21	-	-	-
Millersville	4,048	-3	-2	2,583	-4	-1	590	-1	-6	-	-	-
Shippensburg	4,128	-3	-3	1,882	-8	-2	609	2	-2	-	-	-
Slippery Rock	4,622	a	-1	3,101	-1	1	707	25	5	250	1	2
West Chester	8,267	1	2	5,290	2	4	1,545	6	a	21	162	na
Total	57,798	-3	-2	33,878	-3	a	9,801	6	-2	754	-22	-4
All universities	129,513	-1	-1	94,925	a	2	22,889	2	-1	12,319	-3	a

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, 2009 to 2015.

Table 3A

LINCOLN UNIVERSITY
NUMBER AND PERCENT DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2014-15

CIP Classification	Total	Percent of Total	Undergraduate				Graduate ²	Percent of total
			Lower Division	Percent of total	Upper division	Percent of total		
Agriculture	-	-	-	-	-	-	-	-
Architecture and Related Services	-	-	-	-	-	-	-	-
Area, Ethnic, Cultural, and Gender Studies	47	3%	47	4%	-	-	-	-
Business	144	8	32	3	75	17%	37	17%
Communications	54	3	26	2	27	6	-	-
Computer and Information Sciences and Support Services	54	3	41	4	13	3	-	-
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	108	6	34	3	10	2	64	29
Engineering	-	-	-	-	-	-	-	-
Foreign Languages, Literature, and Linguistics	64	4	14	1	48	11	2	1
Health Professions and Related Clinical Sciences	117	7	70	6	47	11	-	-
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	-	-	-	-	-	-	-	-
English Language and Literature/Letters	171	10	147	13	23	5	-	-
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-	-	-
Library Science	-	-	-	-	-	-	-	-
Biological and Biomedical Sciences	110	6	87	8	23	5	-	-
Mathematics and Statistics	142	8	139	13	2	a	-	-
Military Technologies	-	-	-	-	-	-	-	-
Multi/Interdisciplinary Studies	-	-	-	-	-	-	-	-
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-	-	-
Philosophy and Religion/Theology	61	3	54	5	7	2	-	-
Physical Sciences	103	6	98	9	5	1	-	-
Psychology	69	4	38	3	31	7	-	-
Security and Protective Services/ Public Administration and Services	114	7	-	-	-	-	114	53
Social Sciences and History	266	15	144	13	122	28	-	-
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	87	5	81	7	6	1	-	-
Other	45	3	42	4	3	1	-	-
Total³	1,753	100	1,094	100	442	100	217	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, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?v=55> U.S. Department of Education, National Center for Education Statistics.

Table 3B

PENN STATE UNIVERSITY
NUMBER AND PERCENT DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2014-15

CIP Classification	Total	Percent of Total	Undergraduate				Graduate ²	Percent of total
			Lower Division	Percent of total	Upper division	Percent of total		
Agriculture	1,401	2%	381	1%	844	2%	176	2%
Architecture and Related Services	445	1	172	a	225	1	49	1
Area, Ethnic, Cultural, and Gender Studies	1,129	1	599	1	467	1	63	1
Business	9,721	11	2,893	7	5,597	15	1,231	14
Communications	4,155	5	2,204	5	1,858	5	92	1
Computer and Information Sciences and Support Services	2,829	3	1,114	3	1,467	4	248	3
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	2,327	3	434	1	883	2	1,010	12
Engineering	7,764	9	1,654	4	4,748	13	1,363	16
Foreign Languages, Literature, and Linguistics	3,649	4	2,171	5	1,288	4	191	2
Health Professions and Related Clinical Sciences	3,025	3	744	2	1,939	5	342	4
Family and Consumer Sciences/ Human Sciences	2,309	3	1,034	2	1,182	3	93	1
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	723	1	-	-	1	a	722	8
English Language and Literature/Letters	4,405	5	2,793	7	1,504	4	109	1
Liberal Arts and Sciences, General Studies and Humanities	202	a	128	a	72	a	2	a
Library Science	5	a	1	a	4	a	-	-
Biological and Biomedical Sciences	5,109	6	2,803	7	1,952	5	354	4
Mathematics and Statistics	8,379	10	6,808	16	1,120	3	451	5
Military Technologies	117	a	64	a	52	a	-	-
Multi/Interdisciplinary Studies	206	a	103	a	33	a	70	1
Parks, Recreation, Leisure, and Fitness Studies	2,290	3	841	2	1,404	4	46	1
Personal and Social Development	38	a	29	a	9	a	-	-
Philosophy and Religion/Theology	1,126	1	675	2	417	1	33	a
Physical Sciences	7,399	9	4,701	11	1,987	5	712	8
Psychology	3,508	4	1,678	4	1,537	4	293	3
Security and Protective Services/ Public Administration and Services	1,268	1	475	1	702	2	92	1
Social Sciences and History	8,496	10	5,073	12	2,844	8	579	7
Trade and Industrial	6	a	-	-	6	a	-	-
Visual and Performing Arts	4,230	5	2,336	6	1,722	5	172	2
Other	500	1	-	-	500	1	-	-
Total³	86,760	100	41,906	100	36,362	100	8,493	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 Penn State University, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?v=55> U.S. Department of Education, National Center for Education Statistics.

Table 3C

PITTSBURGH UNIVERSITY
NUMBER AND PERCENT DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2014-15

CIP Classification	Total	Percent of Total	Undergraduate				Graduate ²	Percent of total
			Lower Division	Percent of total	Upper division	Percent of total		
Agriculture	-	-	-	-	-	-	-	-
Architecture and Related Services	-	-	-	-	-	-	-	-
Area, Ethnic, Cultural, and Gender Studies	148	a	101	1%	47	1%	-	-
Business	2,876	8%	609	4	1,318	15	949	11%
Communications	-	-	-	-	-	-	-	-
Computer and Information Sciences and Support Services	1,107	3	501	3	272	3	334	4
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	1,346	4	346	2	378	4	623	7
Engineering	2,533	7	895	5	928	10	709	8
Foreign Languages, Literature, and Linguistics	1,466	4	1037	6	346	4	82	1
Health Professions and Related Clinical Sciences	5,445	16	586	4	1,229	14	3,629	40
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	659	2	4	a	3	a	652	7
English Language and Literature/Letters	2,692	8	2,039	12	583	7	70	1
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-	-	-
Library Science	148	a	3	a	4	a	141	2
Biological and Biomedical Sciences	1,582	5	928	6	551	6	103	1
Mathematics and Statistics	2,142	6	1,649	10	375	4	119	1
Military Technologies	15	a	9	a	6	a	-	-
Multi/Interdisciplinary Studies	1,100	3	663	4	400	5	37	a
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-	-	-
Philosophy and Religion/Theology	538	2	376	2	140	2	22	a
Physical Sciences	2,779	8	2,281	14	240	3	258	3
Psychology	1,542	5	917	6	406	5	219	2
Security and Protective Services/ Public Administration and Services	1,402	4	141	1	400	5	861	10
Social Sciences and History	3,597	10	2,386	15	1,048	12	163	2
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	1,149	3	922	6	168	2	59	1
Other	-	-	-	-	-	-	-	-
Total³	34,264	100	16,392	100	8,843	100	9,029	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 Pittsburgh University, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?v=55> U.S. Department of Education, National Center for Education Statistics.

Table 3D

TEMPLE UNIVERSITY
NUMBER AND PERCENT DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2014-15

CIP Classification	Total	Percent of Total	Undergraduate				Graduate ²	Percent of total
			Lower Division	Percent of total	Upper division	Percent of total		
Agriculture	-	-	-	-	-	-	-	-
Architecture and Related Services	477	1%	172	1%	221	1%	84	1%
Area, Ethnic, Cultural, and Gender Studies	414	2	209	2	192	1	13	a
Business	5,129	15	1,234	10	3,079	20	816	816
Communications	2,272	7	720	6	1,490	10	62	62
Computer and Information Sciences and Support Services	561	2	209	2	293	2	60	60
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	1,679	5	490	4	794	5	395	395
Engineering	1,112	3	409	3	631	4	72	72
Foreign Languages, Literature, and Linguistics	1,045	3	484	4	543	4	17	a
Health Professions and Related Clinical Sciences	3,971	11	251	2	756	5	2,964	2964
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	1,475	4	246	2	193	1	1,036	1036
English Language and Literature/Letters	1,259	4	868	7	350	2	40	40
Liberal Arts and Sciences, General Studies and Humanities	1,565	5	1,129	9	430	3	6	a
Library Science	-	-	-	-	-	-	-	-
Biological and Biomedical Sciences	694	2	253	2	409	3	33	a
Mathematics and Statistics	1,469	4	1,014	8	429	3	26	a
Military Technologies	-	-	-	-	-	-	-	-
Multi/Interdisciplinary Studies	24	a	21	a	3	a	-	-
Parks, Recreation, Leisure, and Fitness Studies	1,477	4	409	3	991	6	77	77
Personal and Social Development	-	-	-	-	-	-	-	-
Philosophy and Religion/Theology	664	2	316	3	313	2	35	35
Physical Sciences	1,503	4	777	6	653	4	74	74
Psychology	1,481	4	510	4	728	5	244	244
Security and Protective Services/ Public Administration and Services	1,209	3	170	1	563	4	476	476
Social Sciences and History	2,999	9	1,519	12	1,367	9	113	113
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	2,159	6	912	7	974	6	272	272
Other	-	-	-	-	-	-	-	-
Total³	34,639	100	12,324	100	15,401	100	6,914	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 Temple University, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?v=55> U.S. Department of Education, National Center for Education Statistics.

Table 3E

STATE-OWNED UNIVERSITIES
NUMBER AND PERCENT DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2014-15

CIP Classification	Total	Percent of Total	Undergraduate				Graduate ²	Percent of total
			Lower Division	Percent of total	Upper division	Percent of total		
Agriculture	250	a	199	a	50	a	1	a
Architecture and Related Services	45	a	2	a	34	a	9	a
Area, Ethnic, Cultural, and Gender Studies	707	1%	359	1%	339	1%	9	a
Business	9,891	10	3,109	6	5,922	18	860	9%
Communications	4,244	4	2,837	5	1,293	4	113	1
Computer and Information Sciences and Support Services	1,853	2	1,244	2	543	2	66	1
Personal and Culinary Services	183	a	108	a	75	a	-	-
Education	9,847	10	2,314	4	4,461	14	3,073	30
Engineering	487	a	158	a	233	1	96	1
Foreign Languages, Literature, and Linguistics	2,255	2	1,874	3	335	1	47	a
Health Professions and Related Clinical Sciences	6,588	7	1,779	3	2,987	9	1,822	18
Family and Consumer Sciences/ Human Sciences	616	1	229	a	353	1	34	a
Technology Education/Industrial Arts	271	a	126	a	132	a	12	a
Legal Professions and Studies	330	a	201	a	74	a	55	1
English Language and Literature/Letters	6,212	6	4,660	8	1,375	4	177	2
Liberal Arts and Sciences, General Studies and Humanities	111	a	83	a	26	a	2	a
Library Science	40	a	22	a	-	-	18	a
Biological and Biomedical Sciences	4,413	5	3,174	6	1,142	4	97	1
Mathematics and Statistics	5,877	6	5,104	9	670	2	103	1
Military Technologies	123	a	88	a	35	a	a	a
Multi/Interdisciplinary Studies	493	1	362	1	127	a	4	a
Parks, Recreation, Leisure, and Fitness Studies	4,043	4	1,244	2	1,651	5	1,148	11
Personal and Social Development	1,013	1	966	2	44	a	3	a
Philosophy and Religion/Theology	1,803	2	1,481	3	296	1	27	a
Physical Sciences	6,352	6	5,326	10	971	3	56	1
Psychology	6,001	6	3,072	6	2,200	7	729	7
Security and Protective Services/ Public Administration and Services	4,106	4	1,251	2	1,807	6	1,048	10
Social Sciences and History	12,930	13	9,089	16	3,537	11	304	3
Trade and Industrial	a	a	a	a	-	-	-	-
Visual and Performing Arts	6,210	6	4,261	8	1,783	5	165	2
Other	648	1	552	1	92	a	4	a
Total³	97,942	100	55,274	100	32,588	100	10,081	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 individual State-owned universities, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?v=55> U.S. Department of Education, National Center for Education Statistics.

Table 4

DEGREES CONFERRED¹
 2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Total				Undergraduate				Graduate ²				
	Degrees	One-year change	Percent change		Degrees	One-year change	Percent change		Degrees	One-year change	Percent change		
			One-year	Five-year average			One-year	Five-year average			One-year	Five-year average	
State-related													
Lincoln	362	-77	-18%	-5%	263	-16	-6%	a	99	-61	-38%	-12%	
Penn State	19,485	-200	-1	2	15,616	-308	-2	2%	3,869	108	3	3	
Pittsburgh	9,033	292	3	3	5,530	116	2	2	3,503	176	5	3	
Temple	8,642	19	a	2	6,152	1	a	2	2,490	18	1	1	
Total	37,522	34	a	2	27,561	-207	-1	2	9,961	241	2	2	
State-owned													
Bloomsburg	2,234	59	3	2	1,926	57	3	3	308	2	1	-2	
California	2,363	-125	-5	1	1,411	-99	-7	a	952	-26	-3	3	
Cheyney	149	-14	-9	-5	140	-13	-8	-1	9	-1	-10	-21	
Clarion	1,197	-250	-17	-2	878	-172	-16	-1	319	-78	-20	-2	
East Stroudsburg	1,534	37	2	1	1,306	16	1	3	228	21	10	-5	
Edinboro	1,433	-143	-9	-2	1,021	-94	-8	a	412	-49	-11	-5	
Indiana	3,246	88	3	3	2,566	154	6	6	680	-66	-9	-5	
Kutztown	2,159	168	8	1	1,906	156	9	1	253	12	5	a	
Lock Haven	1,050	4	a	4	895	4	a	4	155	a	a	8	
Mansfield	616	4	1	-2	553	23	4	a	63	-19	-23	-13	
Millersville	1,679	-101	-6	a	1,429	-106	-7	a	250	5	2	a	
Shippensburg	1,592	-128	-7	-1	1,251	-170	-12	a	341	42	14	-2	
Slippery Rock	2,090	47	2	3	1,751	24	1	3	339	23	7	3	
West Chester	4,076	103	3	5	3,383	151	5	6	693	-48	-6	2	
Total	25,418	-251	-1	1	20,416	-69	a	2	5,002	-182	-4	-2	
All universities	62,940	-217	a	2	47,977	-276	-1	2	14,963	59	a	1	

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

2. Graduate includes master's level at all universities, first professional and/or doctor's level (excluding medical school) at Penn State, Pittsburgh, Temple, Bloomsburg, East Stroudsburg, Indiana, Slippery Rock, and West Chester.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2009 to 2015.

Table 5

NUMBER AND WORKWEEKS OF FULL-TIME EMPLOYED FACULTY BY TYPE OF ACTIVITY
FALL 2014, AND PERCENT CHANGE FROM FALL 2013

University	Full-time employed faculty ¹	Average weekly hours ²										Total work-week	Percent change
		Student contact				Instructional support ³	Percent change	Research	Percent change	Other university service ⁴	Percent change		
		Undergraduate	Percent change	Graduate	Percent change								
State-related													
Lincoln	82	9.0	-13%	1.4	17%	19.3	-13%	10.0	6%	12.0	9%	51.7	-4%
Penn State	4,030	10.1	-1	2.8	a	14.6	-2	14.9	1	8.0	a	50.4	-1
Pittsburgh	2,051	4.9	-6	2.6	a	14.1	-1	21.9	a	9.7	1	53.2	-1
Temple	1,327	5.2	-5	2.6	-26	21.7	15	13.1	-8	9.2	-7	51.8	a
Total	7,490	7.7	-3	2.7	-4	15.7	2	16.3	-1	8.6	-2	51.1	-1
State-owned													
Bloomsburg	441	11.1	a	1.0	a	18.4	2	8.7	-5	15.8	-5	54.9	-2
California	167	10.2	-1	2.1	21	19.2	2	6.4	1	16.3	-19	54.1	-5
Cheyney	55	8.8	-14	0.2	-56	2.6	na	na	na	10.8	87	22.4	36
Clarion	211	9.6	-4	1.5	24	17.9	-1	6.6	-4	12.2	-3	47.7	-2
East Stroudsburg	163	10.4	-35	1.6	a	14.1	-23	7.1	-16	17.3	-3	50.5	-19
Edinboro	257	11.4	-4	2.4	19	18.9	8	7.7	a	13.3	-5	53.7	1
Indiana	667	9.7	2	1.8	2	18.4	-4	8.7	3	20.0	-1	58.7	-1
Kutztown	418	10.8	9	0.8	10	16.0	136	7.8	-46	16.0	15	51.5	12
Lock Haven	229	10.1	-3	0.7	22	18.6	2	6.4	4	17.6	-4	53.5	-1
Mansfield	141	19.2	2	1.0	-37	20.2	-1	7.1	a	20.8	31	68.3	7
Millersville	316	10.7	2	1.0	17	16.9	a	7.8	-3	17.8	a	54.2	a
Shippensburg	326	9.1	2	1.0	a	16.7	1	7.9	1	17.1	-1	51.8	a
Slippery Rock	354	11.0	-4	1.0	10	17.3	-5	8.1	-2	17.7	6	55.1	-1
West Chester	621	10.7	1	1.8	-2	17.7	3	11.2	1	17.1	-2	58.4	1
Total	4,366	10.7	-3	1.4	4	17.4	4	8.2	-7	17.0	1	54.7	1
All universities	11,856	8.7	-3	2.2	1	16.3	3	13.5	-3	11.5	a	52.3	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.

na. Not applicable.

SOURCE: Data provided by the individual universities, 2013 to 2014.

Table 6

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY AND PERCENT DISTRIBUTION BY RANK¹
2014-15
(Dollars in thousands)

University	FTE Instructional faculty		Average Instructional salary		Professor		Associate professor		Assistant professor		Instructor		No rank ²	
	Number	Percent Change	Amount	Percent Change	Average Instructional Salary	Percent of Faculty Salary	Average Instructional Salary	Percent of Faculty Salary	Average Instructional Salary	Percent of Faculty Salary	Average Instructional Salary	Percent of Faculty Salary	Average Instructional Salary	Percent of Faculty Salary
		2013-14 to 2014-15		2013-14 to 2014-15										
State-related														
Lincoln	112	-35%	\$57.3	39%	\$68.8	43%	\$62.8	31%	\$56.1	19%	\$19.8	5%	\$49.4	2%
Penn State	4,907	2	76.1	3	127.3	30	87.5	20	74.4	13	53.1	13	56.2	24
Pittsburgh	2,122	a	66.4	3	118.8	28	76.3	22	61.7	20	33.2	8	53.3	22
Temple	1,857	a	59.6	-14	128.5	34	80.5	27	44.8	20	31.6	10	27.5	9
Total	8,998	1	70.2	a	124.2	30	82.8	22	61.7	16	44.1	12	51.5	21
State-owned														
Bloomsburg	480	1	71.7	2	99.0	33	79.6	25	63.0	27	46.4	15	na	na
California	362	5	79.7	3	106.6	39	83.7	29	67.7	19	48.1	12	86.5	1
Cheyney	74	-70	52.2	148	75.7	32	66.6	28	45.0	14	33.4	25	45.7	a
Clarion	251	-13	78.0	1	101.2	38	87.2	20	72.3	21	54.9	22	na	na
East Stroudsburg	265	-12	96.3	26	125.3	37	94.2	29	79.1	17	75.6	16	103.8	na
Edinboro	364	-5	77.8	7	104.6	40	86.8	24	67.3	24	44.5	12	46.8	a
Indiana	695	a	76.2	-5	103.6	35	84.9	29	61.7	26	46.0	8	47.4	1
Kutztown	455	a	72.7	4	97.1	33	74.9	38	58.9	24	41.4	5	na	na
Lock Haven	236	-5	82.2	4	99.7	43	83.0	32	66.3	21	44.0	3	na	na
Mansfield	272	-2	32.1	-19	42.5	20	35.3	22	29.9	36	25.2	20	61.6	3
Millersville	397	1	74.0	5	99.5	33	80.4	33	62.7	24	45.1	11	na	na
Shippensburg	359	-3	80.1	4	102.9	35	84.6	36	69.8	21	45.8	8	na	na
Slippery Rock	399	1	75.2	-3	99.9	31	72.2	31	67.6	26	57.3	11	58.8	a
West Chester	821	3	64.9	-6	91.4	30	71.7	25	59.7	24	44.6	20	23.9	a
Total	5,430	-4	72.9	4	99.5	35	78.6	29	61.9	24	46.6	12	57.4	a
All universities	14,428	-1	71.2	1	112.5	32	80.8	25	61.8	19	45.1	12	51.6	13

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 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 non-ranked faculty members is based on the time spent in instruction by all non-ranked 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, 2014 to 2015.

Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL¹
2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Undergraduate						Master's					
	Lower Division	Percent change		Upper Division	Percent change		Total undergraduate	Percent change		Total master's	Percent change	
		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average
State-related												
Lincoln	\$3,444	10%	4%	\$4,249	-26%	8%	\$3,676	-3%	4%	\$3,604	-4%	25%
Penn State	3,796	3	15	4,325	2	2	4,042	2	8	6,510	a	-3
Pittsburgh	2,812	3	4	4,636	a	4	3,451	2	5	5,103	2	-1
Temple	2,438	-13	4	3,278	-15	a	2,905	-14	2	5,211	-8	2
Total	3,239	-2	10	4,049	-5	2	3,611	-4	6	6,054	-2	1
State-owned												
Bloomsburg	2,598	6	a	5,420	3	3	3,400	5	1	7,148	3	11
California	3,008	17	8	4,641	12	7	3,744	15	8	3,951	2	10
Cheyney	2,975	-29	-1	5,069	5	-6	3,707	-17	-4	7,191	-20	-3
Clarion	3,242	-1	2	5,161	-2	a	3,920	-1	2	5,400	-1	4
East Stroudsburg	2,542	9	18	6,220	16	4	3,769	13	1	9,053	18	17
Edinboro	3,263	10	5	6,649	7	7	4,540	7	4	5,800	-2	6
Indiana	2,496	-1	2	5,191	-3	-1	3,381	-2	1	6,920	10	6
Kutztown	2,942	7	9	4,718	5	a	3,769	6	5	5,112	3	-1
Lock Haven	3,714	6	7	4,920	3	2	4,085	6	5	3,848	12	2
Mansfield	2,939	5	3	4,014	-28	-4	3,426	-14	-1	4,886	-27	17
Millersville	3,454	10	3	4,664	10	a	3,925	10	2	5,640	9	7
Shippensburg	2,922	8	3	6,195	5	6	3,947	5	3	8,307	a	12
Slippery Rock	2,475	-7	-2	4,929	a	4	3,461	-3	1	4,130	-9	2
West Chester	2,439	-5	-2	4,471	-6	a	3,232	-5	-1	6,059	-8	3
Total	2,811	2	2	5,082	1	1	3,651	2	1	5,710	a	a
All universities	3,060	a	8	4,435	-3	2	3,641	-1	4	5,933	-1	3

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the Percent 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, 2009 to 2015.

Table 8A

LINCOLN UNIVERSITY
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2014-15

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	\$104	-	\$104	-	-	-
Business	2,529	\$4,097	3,626	\$6,221	-	-
Communications	3,498	5,296	4,417	-	-	-
Computer and Information Sciences and Support Services	2,335	3,721	2,666	-	-	-
Personal and Culinary Services	-	-	-	-	-	-
Education	1,912	11,053	3,901	2,625	-	-
Engineering	-	-	-	-	-	-
Foreign Languages, Literature, and Linguistics	5,130	710	1,703	-	-	-
Health Professions and Related Clinical Sciences	3,768	7,679	5,348	-	-	-
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	-	-	-	-	-	-
English Language and Literature/Letters	2,249	3,095	2,364	-	-	-
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-
Library Science	-	-	-	-	-	-
Biological and Biomedical Sciences	4,088	7,985	4,909	-	-	-
Mathematics and Statistics	2,698	16,286	2,899	-	-	-
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	-	-	-	-	-	-
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-
Philosophy and Religion/Theology	5,052	13,087	5,968	-	-	-
Physical Sciences	3,268	16,255	3,899	-	-	-
Psychology	5,220	2,530	4,008	-	-	-
Security and Protective Services/ Public Administration and Services	-	-	-	5,366	-	-
Social Sciences and History	2,783	4,140	3,406	-	-	-
Trade and Industrial	-	-	-	-	-	-
Visual and Performing Arts	3,409	10,978	3,940	-	-	-
Other	1,624	2,767	1,693	-	-	-
Total	3,444	4,249	3,676	3,604	-	-

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 Percent 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, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55> U.S. Department of Education, National Center for Education Statistics.

Table 8B

PENNSYLVANIA STATE UNIVERSITY
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2014-15

CIP Classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	\$3,443	\$4,326	\$4,051	\$10,163	-	\$9,593
Architecture and Related Services	5,468	8,935	7,432	14,909	-	6,783
Area, Ethnic, Cultural, and Gender Studies	3,427	3,718	3,555	14,960	-	11,084
Business	3,326	4,945	4,394	5,941	-	9,910
Communications	3,303	4,030	3,635	13,965	-	4,358
Computer and Information Sciences and Support Services	5,601	5,626	5,615	9,059	-	8,212
Personal and Culinary Services	-	-	-	-	-	-
Education	6,536	5,939	6,136	6,877	-	12,674
Engineering	6,026	5,135	5,365	7,862	-	8,350
Foreign Languages, Literature, and Linguistics	3,695	3,981	3,801	6,315	-	5,448
Health Professions and Related Clinical Sciences	4,784	4,802	4,797	5,677	-	9,813
Family and Consumer Sciences/ Human Sciences	2,676	3,113	2,909	4,290	-	7,055
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	-	8,580	8,580	21,404	\$8,355	-
English Language and Literature/Letters	3,908	4,164	3,998	5,920	-	2,843
Liberal Arts and Sciences, General Studies and Humanities	5,770	6,017	5,859	45,181	-	-
Library Science	7,489	9,058	8,640	-	-	-
Biological and Biomedical Sciences	3,539	3,612	3,569	7,361	-	7,506
Mathematics and Statistics	2,824	3,242	2,883	2,989	-	3,411
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	10,208	8,726	9,846	10,137	-	39,594
Parks, Recreation, Leisure, and Fitness Studies	3,863	2,960	3,298	7,921	-	6,158
Personal and Social Development	9,641	6,797	8,981	-	-	-
Philosophy and Religion/Theology	3,057	3,518	3,233	17,433	-	3,000
Physical Sciences	3,878	4,754	4,138	10,853	-	5,206
Psychology	2,871	4,776	3,781	8,140	-	5,988
Security and Protective Services/ Public Administration and Services	4,165	4,760	4,520	9,389	-	13,217
Social Sciences and History	2,848	4,146	3,314	5,857	-	8,222
Trade and Industrial	-	24,698	24,698	-	-	-
Visual and Performing Arts	3,366	3,945	3,612	9,879	-	7,393
Other	-	24	24	-	-	-
Total	3,796	4,325	4,042	6,510	8,355	7,048

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 Percent distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level. For individual instruction, one course (assigned) credit is attributed to every three student credit hours generated.

SOURCE: Data provided by Pennsylvania State University, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP) " <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55> U.S. Department of Education, National Center for Education Statistics.

Table 8C

PITTSBURGH UNIVERSITY
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2014-15

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	\$2,414	\$4,923	\$3,214	-	-	-
Business	3,276	4,023	3,787	\$3,483	\$15,639	\$31,734
Communications	-	-	-	-	-	-
Computer and Information Sciences and Support Services	3,076	4,002	3,402	6,646	-	31,360
Personal and Culinary Services	-	-	-	-	-	-
Education	3,939	6,286	5,164	4,292	-	11,907
Engineering	2,120	3,813	2,982	7,029	-	32,212
Foreign Languages, Literature, and Linguistics	3,596	3,898	3,671	6,568	-	26,794
Health Professions and Related Clinical Sciences	2,928	3,704	3,453	4,908	1,549	25,046
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	2,395	7,804	4,452	39,795	3,986	-
English Language and Literature/Letters	3,072	4,672	3,427	6,059	-	7,722
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-
Library Science	9,035	2,789	5,792	8,935	-	48,561
Biological and Biomedical Sciences	2,880	5,178	3,736	4,931	-	18,717
Mathematics and Statistics	2,523	3,514	2,706	8,022	-	7,442
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	1,950	3,972	2,712	2,442	336	4,708
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-
Philosophy and Religion/Theology	2,959	5,103	3,541	20,993	-	86,734
Physical Sciences	2,893	9,994	3,568	6,188	-	15,770
Psychology	1,355	4,305	2,262	5,675	-	15,591
Security and Protective Services/ Public Administration and Services	2,944	3,363	3,254	4,294	7,576	11,385
Social Sciences and History	2,282	4,666	3,010	13,200	-	26,469
Trade and Industrial	-	-	-	-	-	-
Visual and Performing Arts	2,671	6,385	3,243	11,299	-	29,740
Other	-	-	-	-	-	-
Total	2,812	4,636	3,451	5,103	1,933	21,167

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 Percent 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 Pittsburgh University, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP)" <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55> U.S. Department of Education, National Center for Education Statistics.

Table 8D

TEMPLE UNIVERSITY
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2014-15

CIP Classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	-	-	-	-	-	-
Architecture and Related Services	\$1,726	\$3,276	\$2,597	\$4,919	-	\$7,295
Area, Ethnic, Cultural, and Gender Studies	1,659	2,595	2,107	7,632	-	10,321
Business	1,643	2,798	2,468	3,508	\$1,686	8,190
Communications	1,538	2,589	2,247	6,231	-	10,929
Computer and Information Sciences and Support Services	3,562	4,842	4,309	13,404	-	22,527
Personal and Culinary Services	-	-	-	-	-	-
Education	2,208	3,001	2,698	4,880	15,915	9,853
Engineering	2,542	3,021	2,833	11,021	-	23,716
Foreign Languages, Literature, and Linguistics	2,128	2,527	2,339	2,733	2,449	4,879
Health Professions and Related Clinical Sciences	3,202	4,726	4,346	9,129	1,444	6,309
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	2,878	4,262	3,487	5,837	7,187	-
English Language and Literature/Letters	3,002	2,854	2,960	5,639	-	4,242
Liberal Arts and Sciences, General Studies and Humanities	1,708	2,053	1,803	2,209	-	3,325
Library Science	-	-	-	-	-	-
Biological and Biomedical Sciences	1,524	3,433	2,702	9,623	-	28,412
Mathematics and Statistics	1,378	1,708	1,476	8,395	-	11,145
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	4,058	4,069	4,059	-	-	-
Parks, Recreation, Leisure, and Fitness Studies	1,056	2,488	2,070	5,208	-	19,048
Personal and Social Development	-	-	-	-	-	-
Philosophy and Religion/Theology	2,203	3,089	2,644	10,507	-	10,145
Physical Sciences	2,058	2,876	2,431	9,116	-	22,158
Psychology	2,930	5,638	4,522	9,454	-	20,696
Security and Protective Services/ Public Administration and Services	2,187	3,012	2,821	3,935	-	7,466
Social Sciences and History	1,601	2,741	2,141	5,146	6,639	6,495
Trade and Industrial	-	-	-	-	-	-
Visual and Performing Arts	2,832	4,103	3,489	7,402	-	15,137
Other	-	-	-	-	-	-
Total	2,438	3,278	2,905	5,211	1,871	8,895

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 Percent 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 Temple University, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) System (IPEDS) Classification of Instructional Programs (CIP) " <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55> U.S. Department of Education, National Center for Education Statistics.

Table 8E

STATE-OWNED UNIVERSITIES
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2014-15

CIP Classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	\$2,814	\$4,631	\$3,181	\$25,482	-	-
Architecture and Related Services	4,405	5,012	4,986	7,668	-	-
Area, Ethnic, Cultural, and Gender Studies	2,952	3,818	3,373	10,173	-	-
Business	2,351	3,538	3,130	4,786	-	\$4,156
Communications	2,706	5,026	3,433	8,378	-	17,175
Computer and Information Sciences and Support Services	3,165	5,316	3,819	10,179	-	-
Personal and Culinary Services	623	558	597	-	-	-
Education	2,631	5,246	4,353	4,606	-	7,265
Engineering	3,267	6,178	5,003	3,719	-	3,340
Foreign Languages, Literature, and Linguistics	3,782	6,658	4,218	10,826	-	9,142
Health Professions and Related Clinical Sciences	3,192	4,919	4,274	5,240	-	3,684
Family and Consumer Sciences/ Human Sciences	2,446	3,537	3,107	7,722	-	-
Technology Education/Industrial Arts	5,155	6,114	5,646	8,616	-	-
Legal Professions and Studies	1,794	2,917	2,097	3,218	-	-
English Language and Literature/Letters	3,323	4,681	3,632	10,678	-	-
Liberal Arts and Sciences, General Studies and Humanities	11,782	20,806	13,959	22,522	-	-
Library Science	3,718	-	3,718	6,499	-	-
Biological and Biomedical Sciences	2,774	7,301	3,972	18,689	-	-
Mathematics and Statistics	2,918	5,534	3,222	7,921	-	7,264
Military Technologies	296	834	450	2,365	-	-
Multi/Interdisciplinary Studies	4,167	7,209	4,955	22,281	-	-
Parks, Recreation, Leisure, and Fitness Studies	2,545	4,318	3,556	2,948	-	-
Personal and Social Development	3,189	2,300	3,150	6,133	-	-
Philosophy and Religion/Theology	2,247	4,352	2,598	9,029	-	-
Physical Sciences	3,047	9,422	4,030	13,464	-	-
Psychology	2,103	4,074	2,926	6,465	-	10,498
Security and Protective Services/ Public Administration and Services	2,235	3,564	3,021	4,218	-	16,054
Social Sciences and History	2,174	4,759	2,898	11,714	-	12,435
Trade and Industrial	20845	-	20845	-	-	-
Visual and Performing Arts	3,643	8,154	4,974	13,566	-	-
Other	10,834	20,783	12,256	66,074	-	-
Total	2,797	5,087	3,647	5,761	-	7,637

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 Percent 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 individual State-owned Universities, 2015; CIP classifications as defined in "The Integrated Postsecondary Education Data System (IPEDS) Classification of Instructional Programs (CIP) " <http://nces.ed.gov/ipeds/cipcode/Default.aspx?y=55> U.S. Department of Education, National Center for Education Statistics.

Table 9

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL¹
 2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Undergraduate											
	Lower division			Upper division			Total undergraduate			Master's		
	Class size	Percent change		Class size	Percent change		Class size	Percent change		Class size	Percent change	
		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average
State-related												
Lincoln	15	-29%	3%	14	8%	28%	15	-17%	15%	12	-14%	22%
Penn State	32	3	1	27	a	1	30	3	1	15	7	2
Pittsburgh	30	a	-3	24	a	-4	27	-4	-4	17	a	-6
Temple	32	-3	1	26	a	1	29	a	2	14	-7	a
Total	31	a	a	26	a	a	29	a	1	15	a	-1
State-owned												
Bloomsburg	31	-3	a	20	a	2	27	a	1	10	a	-3
California	35	-8	a	24	-8	a	29	-6	2	22	a	-1
Cheyney	23	a	-7	14	17	8	19	a	a	8	a	2
Clarion	26	-4	-4	17	a	1	22	a	-3	14	8	1
East Stroudsburg	41	3	7	24	-4	3	34	a	5	14	-7	-3
Edinboro	28	-3	-1	20	a	-2	25	a	a	19	12	2
Indiana	32	-3	-2	20	a	2	27	a	a	11	-8	-3
Kutztown	33	-3	-1	20	-5	2	26	a	a	15	a	7
Lock Haven	29	a	1	22	5	2	26	a	4	22	-8	-2
Mansfield	27	-4	-1	20	5	6	23	a	2	12	20	-7
Millersville	27	-4	-2	20	-5	-3	24	-4	-1	13	-7	-4
Shippensburg	30	a	-1	21	a	a	26	24	1	10	11	-5
Slippery Rock	30	10	a	19	a	-2	25	4	-1	17	6	1
West Chester	31	a	1	18	a	1	24	a	2	12	a	a
Total	31	a	-1	20	a	2	26	4	a	14	8	a
All universities	31	a	a	24	4	1	27	a	a	15	a	a

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, 2009 to 2015.

Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS BY ACADEMIC LEVEL AND RESIDENCE
2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Undergraduate						Graduate ¹					
	In-State			Out-of-State			In-State			Out-of-State		
	Tuition and required fees	Percent change		Tuition and required fees	Percent change		Tuition and required fees	Percent change		Tuition and required fees	Percent change	
	One-year	Five-year average		One-year	Five-year average		One-year	Five-year average		One-year	Five-year average	
State-related												
Lincoln	\$10,232	4%	4%	\$15,618	4%	4%	\$11,420	-2%	3%	\$18,950	-1%	2%
Penn State ²	17,502	3	4	30,452	3	15	19,746	3	4	33,110	3	3
Pittsburgh ²	17,772	4	5	28,168	4	4	21,542	4	5	34,760	4	3
Temple	14,696	4	5	24,722	2	3	15,180	8	1	20,544	6	a
Average	15,051	4	5	24,740	3	7	16,972	3	3	26,841	3	2
State-owned												
Bloomsburg	8,914	4	5	19,364	4	5	11,250	13	6	15,790	13	5
California	9,556	3	5	13,550	4	4	11,255	3	5	15,341	3	3
Cheyney	9,090	3	4	13,744	3	-2	8,712	a	-2	12,384	3	2
Clarion	9,788	4	6	13,760	4	1	15,630	4	13	21,078	3	11
East Stroudsburg	9,376	4	5	19,826	4	5	10,570	4	5	14,652	4	3
Edinboro	9,256	5	5	13,249	4	5	10,417	3	4	14,503	3	3
Indiana	9,470	4	6	20,965	4	6	10,475	2	5	14,561	3	3
Kutztown	9,099	3	4	19,549	3	4	9,800	2	4	13,886	2	3
Lock Haven	9,276	4	5	17,726	4	5	10,966	3	5	15,052	3	3
Mansfield	9,526	4	4	19,976	3	4	10,048	3	5	14,134	3	3
Millersville ³	10,268	16	8	19,398	2	5	10,472	3	5	14,558	3	3
Shippensburg	9,774	3	6	18,520	3	3	10,566	3	6	14,652	3	4
Slippery Rock	9,309	3	5	12,939	3	5	11,166	3	5	15,252	3	2
West Chester	9,144	3	5	19,594	3	5	10,403	3	5	14,489	3	3
Average	9,418	5	5	17,297	3	4	10,838	4	5	15,022	3	4

1. Excludes first-professional level.

2. Main campus data only.

3. Effective fall 2014, in-state undergraduate tuition for Millersville is charged per credit. The tuition listed reflects a 30 credit year.

SOURCE: Pennsylvania Department of Education, National Center for Education Statistics.

Table 11

TUITION AND FEE REVENUES RELATED TO FULL-TIME EQUIVALENT STUDENTS¹
2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Total tuition and fee revenues			Tuition and fee revenues per FTE student			
	Amount (000s)	Percent change		Amount	One-Year change	Percent change	
		One-year	Five-year average			One-year	Five-year average
State-related							
Lincoln	\$23,180	-6%	-4%	\$13,220	\$90	1%	5%
Penn State	1,701,746	7	5	19,615	886	5	3
Pittsburgh	711,919	4	5	20,777	704	4	5
Temple	779,610	8	7	22,507	1,724	8	7
Total	3,216,456	6	5	20,433	1,020	5	5
State-owned							
Bloomsburg	95,827	2	5	10,083	326	3	5
California	77,742	1	3	10,022	382	4	6
Cheyney	9,813	-10	-4	9,528	136	1	3
Clarion	49,847	-3	1	10,373	811	8	7
East Stroudsburg	71,985	2	3	11,708	464	4	6
Edinboro	61,866	2	2	10,263	506	5	5
Indiana	144,171	2	6	10,637	474	5	7
Kutztown	84,378	0	3	9,785	287	3	5
Lock Haven	46,187	-2	3	9,673	495	5	5
Mansfield	23,385	-9	-1	9,300	-228	-2	4
Millersville	77,030	7	5	10,666	1090	11	7
Shippensburg	65,360	1	3	9,875	480	5	6
Slippery Rock	82,762	6	5	9,535	382	4	5
West Chester	157,941	5	8	10,443	325	3	5
Total	1,048,292	2	4	10,254	136	1	4
All universities	4,264,748	5	5	16,425	848	5	5

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, 2009 to 2015; FTE students - data provided by the individual universities, 2009 to 2015.

Table 12

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS RELATED TO FULL-TIME EQUIVALENT STUDENTS¹
 2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 TO 2014-15)

University	Total instructional appropriations			Instructional appropriations per FTE student			
	Amount (000s)	Percent change		Amount	One-Year change	Percent change	
		One-year	Five-year average			One-year	Five-year average
State-related							
Lincoln	\$13,163	22%	a	\$7,507	\$1,721	30%	8%
Penn State	214,110	a	-4%	2,468	-51	-2	-5
Pittsburgh	133,224	-1	-3	3,888	-35	-1	-3
Temple	121,136	-13	-6	3,497	-545	-13	-6
Total	481,633	-3	-4	3,060	-140	-4	-5
State-owned							
Bloomsburg	32,969	a	a	3,469	48	1	-1
California	29,780	a	-2	3,916	127	3	2
Cheyney	12,992	-1	-2	12,615	1,335	12	5
Clarion	23,235	4	-2	4,835	695	17	4
East Stroudsburg	22,115	5	-2	3,597	228	7	a
Edinboro	25,682	3	a	4,261	262	7	3
Indiana	51,511	-2	-1	3,801	37	1	a
Kutztown	32,933	-1	-3	3,819	83	2	a
Lock Haven	21,225	6	a	4,445	546	14	2
Mansfield	16,574	-1	-2	6,591	401	6	4
Millersville	30,180	-2	-2	4,179	55	1	a
Shippensburg	28,354	1	-1	4,284	193	5	1
Slippery Rock	32,623	a	-2	3,758	-56	-1	-2
West Chester	47,957	-4	-1	3,171	-202	-6	-3
Total ²	408,131	a	-1	3,992	102	3	a
All universities ²	889,764	-2	-3	3,427	-59	-2	-3

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, 2009-10 to 2014-15; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2009 to 2015. FTE students- data provided by the individual universities, 2009 to 2015.

Table 13

TUITION AND FEE REVENUES, COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS AND STUDENT AID
RELATED TO FULL-TIME EQUIVALENT STUDENTS¹
2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	Per FTE student			Ratio of instructional appropriations to total instructional revenues			Student aid per FTE student ²
	Tuition and fee revenues	Instructional appropriations	Total instructional revenues	Percent	Percent change		
					One-year	Five-year average	
State-related							
Lincoln	\$13,220	\$7,507	\$20,728	36%	-35%	-6%	\$620
Penn State	19,615	2,468	22,082	11	-6	-7	595
Pittsburgh	20,777	3,888	24,666	16	a	-6	513
Temple	22,507	3,497	26,004	13	-17	-10	716
Total	20,433	3,060	23,493	13	-7	-8	604
State-owned							
Bloomsburg	10,083	3,469	13,552	26	-1	-4	844
California	10,222	3,916	14,137	28	-1	-3	691
Cheyney	9,528	12,615	22,143	57	4	1	1,222
Clarion	10,373	4,835	15,209	32	6	-1	1,012
East Stroudsburg	11,708	3,597	15,305	24	2	-3	812
Edinboro	10,263	4,261	14,524	29	1	-1	1,023
Indiana	10,637	3,801	14,438	26	-3	-5	854
Kutztown	9,785	3,819	13,604	28	a	-4	936
Lock Haven	9,673	4,445	14,118	31	5	-2	1,018
Mansfield	9,300	6,591	15,892	41	6	a	988
Millersville	10,666	4,179	14,845	28	-6	-4	878
Shippensburg	9,875	4,284	14,160	30	1	-3	898
Slippery Rock	9,535	3,758	13,293	28	-3	-5	793
West Chester	10,443	3,171	13,614	23	-7	-5	581
Total ³	10,254	3,992	14,246	28	a	-4	836
All universities ³	16,425	3,427	19,852	17	-6	-6	696

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.

a. Rounds to less than 1 percent.

SOURCE: Tuition and fee revenues - State-owned data provided by the Pennsylvania State System of Higher Education; State-related data provided by the individual universities. Student aid amounts provided by the Pennsylvania Higher Education Assistance Agency through the Pennsylvania State Grant Program, June 2015.

II. HISTORICAL DATA TABLES

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Historical Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL¹ 2009-10 to 2014-15

University	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
State-related						
Lincoln						
Total	2,593	2,426	2,011	1,985	1,870	1,753
Undergraduate	2,030	1,828	1,499	1,615	1,558	1,536
Graduate	563	598	512	370	313	217
Penn State						
Total	79,378	79,694	79,556	83,801	85,004	86,760
Undergraduate	71,833	72,100	72,251	75,655	76,688	78,267
Graduate	7,545	7,594	7,306	8,146	8,316	8,493
Pittsburgh						
Total	33,905	34,284	34,244	34,238	34,153	34,264
Undergraduate	24,664	24,787	24,804	24,749	24,986	25,235
Graduate	9,241	9,497	9,440	9,489	9,167	9,029
Temple						
Total	34,665	35,038	34,544	34,290	34,611	34,639
Undergraduate	27,441	27,721	27,478	27,169	27,540	27,726
Graduate	7,224	7,317	7,066	7,121	7,071	6,914
State-owned						
Bloomsburg						
Total	9,271	9,805	9,733	9,528	9,644	9,504
Undergraduate	8,482	8,964	8,961	8,860	9,053	8,947
Graduate	789	841	772	668	591	557
California						
Total	8,891	9,016	8,969	8,102	7,853	7,606
Undergraduate	7,137	7,105	7,039	6,265	6,084	5,741
Graduate	1,754	1,911	1,329	1,837	1,769	1,865
Cheyney						
Total	1,409	1,276	1,202	1,248	1,161	1,030
Undergraduate	1,331	1,231	1,167	1,209	1,140	1,017
Graduate	78	45	35	39	21	13
Clarion						
Total	6,478	6,511	6,233	5,944	5,377	4,805
Undergraduate	5,769	5,800	5,471	5,237	4,805	4,305
Graduate	709	711	762	707	572	500
East Stroudsburg						
Total	6,941	6,887	6,592	6,030	6,280	6,148
Undergraduate	6,148	6,158	6,037	5,562	5,794	5,672
Graduate	793	729	555	468	486	476
Edinboro						
Total	7,118	7,396	7,114	6,630	6,243	6,028
Undergraduate	5,995	6,189	6,041	5,654	5,402	5,116
Graduate	1,123	1,207	1,073	976	841	911
Indiana						
Total	14,218	14,820	14,587	14,493	13,917	13,554
Undergraduate	12,524	13,207	13,012	12,871	12,399	12,002
Graduate	1,694	1,613	1,575	1,622	1,519	1,551
Kutztown						
Total	9,759	9,881	9,379	9,091	8,862	8,623
Undergraduate	9,121	9,260	8,939	8,716	8,431	8,186
Graduate	638	621	440	375	430	438
Lock Haven						
Total	5,223	5,397	5,260	5,199	5,121	4,775
Undergraduate	4,930	5,049	4,870	4,797	4,870	4,332
Graduate	293	348	390	402	436	443
Mansfield						
Total	3,273	3,194	2,935	2,774	2,698	2,515
Undergraduate	3,002	2,946	2,726	2,643	2,584	2,436
Graduate	271	248	210	131	114	78
Millersville						
Total	8,075	8,156	7,993	7,687	7,485	7,222
Undergraduate	7,287	7,379	7,283	7,052	6,889	6,631
Graduate	788	777	710	635	596	590
Shippensburg						
Total	7,506	7,599	7,421	7,062	6,884	6,618
Undergraduate	6,826	6,963	6,844	6,478	6,288	6,010
Graduate	680	636	577	584	596	609
Slippery Rock						
Total	8,601	8,827	8,773	8,677	8,541	8,680
Undergraduate	7,781	7,976	8,009	7,927	7,727	7,723
Graduate	820	851	764	750	814	957
West Chester						
Total	13,279	13,598	14,008	14,543	14,796	15,124
Undergraduate	11,742	12,045	12,546	13,137	13,336	13,558
Graduate	1,537	1,553	1,463	1,406	1,460	1,566

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

SOURCE: Data provided by the individual universities, 2009 to 2015.

Historical Table 2

STUDENT CREDIT HOURS BY ACADEMIC DIVISION AND LEVEL¹
 TOTAL YEAR AND SUMMER 2009-10 to 2014-15
 (in thousands)

University	Total year								Summer		
	Lower division	Upper division	Total under-graduate	Master's	First Professional	Doctor's	Total graduate	Grand total	Total under-graduate	Total graduate	Grand total
State-related											
Lincoln											
2009-10	46	15	61	14	na	na	14	75	1	2	3
2010-11	37	14	51	13	na	na	13	64	1	1	2
2011-12	33	12	45	12	na	na	12	57	1	2	3
2012-13	36	13	49	9	na	na	9	58	1	1	2
2013-14	35	11	46	8	na	na	8	54	a	1	1
2014-15	33	13	46	5	na	na	5	51	a	a	a
Penn State											
2009-10	1,288	867	2,155	73	19	89	181	2,336	94	17	111
2010-11	1,288	875	2,163	72	19	92	183	2,346	95	16	111
2011-12	1,271	896	2,167	80	19	77	176	2,343	99	15	114
2012-13	1,219	1,050	2,269	100	17	79	196	2,465	138	19	157
2013-14	1,233	1,068	2,301	91	16	93	200	2,501	142	20	162
2014-15	1,257	1,091	2,348	94	16	94	204	2,552	145	20	165
Pittsburgh											
2009-10	488	252	740	148	56	18	222	962	37	33	70
2010-11	490	253	743	152	57	19	228	971	38	32	70
2011-12	491	254	745	149	57	21	227	972	39	33	72
2012-13	487	255	742	149	57	22	228	970	37	32	69
2013-14	490	259	749	144	53	22	219	968	38	31	69
2014-15	492	265	757	143	52	22	217	974	39	29	68
Temple											
2009-10	365	158	523	75	76	22	173	696	56	19	75
2010-11	366	566	932	77	71	27	175	1,107	53	20	73
2011-12	368	456	824	72	74	24	170	994	50	20	70
2012-13	356	459	815	72	74	25	171	986	46	21	67
2013-14	365	461	826	74	72	25	171	997	46	22	68
2014-15	370	462	832	72	70	24	166	998	45	22	67
State-owned											
Bloomsburg											
2009-10	184	70	254	18	na	1	19	273	18	5	23
2010-11	195	74	269	19	na	1	20	289	18	6	24
2011-12	193	76	269	17	na	2	19	288	17	5	22
2012-13	192	74	266	14	na	2	16	282	17	5	22
2013-14	194	77	271	13	na	1	14	285	16	4	20
2014-15	192	76	268	12	na	1	13	281	15	5	20
California											
2009-10	123	91	214	42	na	na	42	256	12	13	25
2010-11	116	97	213	46	na	na	46	259	13	15	28
2011-12	117	95	212	46	na	na	46	258	13	15	28
2012-13	101	87	188	44	na	na	44	232	12	14	26
2013-14	102	81	183	43	na	na	43	226	11	13	24
2014-15	95	78	173	75	na	na	75	248	10	13	23
Cheyney											
2009-10	28	11	39	2	na	na	2	41	2	a	2
2010-11	27	10	37	1	na	na	1	38	2	a	2
2011-12	23	12	35	1	na	na	1	36	1	a	1
2012-13	23	13	36	1	na	na	1	37	1	a	1
2013-14	21	14	34	a	na	na	a	34	1	a	1
2014-15	20	11	31	a	na	na	a	31	1	a	1
Clarion											
2009-10	122	51	173	17	na	na	17	190	10	5	15
2010-11	119	55	174	17	na	na	17	191	11	5	16
2011-12	111	53	164	18	na	na	18	182	10	5	15
2013-14	94	50	144	14	na	na	14	158	9	4	13
2014-15	84	46	130	12	na	na	12	142	8	3	11
East Stroudsburg											
2009-10	125	59	184	19	na	1	20	204	9	5	14
2010-11	124	61	185	17	na	1	18	203	9	5	14
2011-12	120	61	181	13	na	a	13	194	8	4	12
2012-13	112	55	167	11	na	a	11	178	6	3	9
2013-14	116	58	174	11	na	a	11	185	12	4	16
2014-15	113	57	170	11	na	a	11	181	11	a	11

Edinboro												
2009-10	111	69	180	27	na	na	27	207	10	5	15	
2010-11	118	68	186	29	na	na	29	215	10	7	17	
2011-12	114	67	181	26	na	na	26	207	9	6	15	
2012-13	105	65	170	23	na	na	23	193	8	6	14	
2013-14	99	64	163	20	na	na	20	183	7	5	12	
2014-15	96	58	154	22	na	na	22	176	6	5	11	
Indiana												
2009-10	266	109	375	25	na	16	41	416	24	11	35	
2010-11	279	117	396	22	na	16	38	434	24	10	34	
2011-12	267	123	390	22	na	15	37	427	26	10	36	
2012-13	263	123	386	23	na	16	39	425	24	10	34	
2013-14	252	121	373	25	na	15	40	413	23	9	32	
2014-15	242	118	360	28	na	10	38	398	23	9	32	
Kutztown												
2009-10	170	104	274	15	na	na	15	289	10	3	13	
2010-11	145	131	276	17	na	na	17	293	9	3	12	
2011-12	150	119	269	11	na	na	11	280	9	2	11	
2012-13	146	116	262	9	na	na	9	271	8	2	10	
2013-14	138	115	253	10	na	na	10	263	8	2	10	
2014-15	131	114	245	11	na	na	11	256	8	2	10	
Lock Haven												
2009-10	109	39	148	7	na	na	7	155	10	2	12	
2010-11	108	42	150	8	na	na	8	158	9	2	11	
2011-12	105	41	146	9	na	na	9	155	8	3	11	
2012-13	103	41	144	10	na	na	10	154	8	2	10	
2013-14	99	42	141	10	na	na	10	151	6	3	9	
2014-15	90	40	130	11	na	na	11	141	7	3	10	
Mansfield												
2009-10	52	38	90	7	na	na	7	97	4	1	5	
2010-11	46	42	88	7	na	na	7	95	6	2	8	
2011-12	42	40	82	5	na	na	5	87	3	1	4	
2012-13	45	35	80	3	na	na	3	83	4	1	5	
2013-14	45	33	78	3	na	na	3	81	4	a	4	
2014-15	40	33	73	2	na	na	2	75	4	1	5	
Millersville												
2009-10	136	83	219	19	na	na	19	238	13	9	22	
2010-11	136	85	221	19	na	na	19	240	13	7	20	
2011-12	133	85	218	17	na	na	17	235	13	6	19	
2012-13	128	84	212	15	na	na	15	227	12	5	17	
2013-14	126	81	207	14	na	na	14	221	11	4	15	
2014-15	122	78	200	14	na	na	14	214	11	4	15	
Shippensburg												
2009-10	141	64	205	16	na	na	16	221	9	4	13	
2010-11	146	63	209	15	na	na	15	224	9	4	13	
2011-12	140	65	205	14	na	na	14	219	9	4	13	
2012-13	131	63	194	14	na	na	14	208	9	3	12	
2013-14	128	61	189	14	na	na	14	203	8	3	11	
2014-15	124	57	181	15	na	na	15	196	8	3	11	
Slippery Rock												
2009-10	145	88	233	14	na	6	20	253	14	5	19	
2010-11	148	91	239	15	na	6	21	260	15	5	20	
2011-12	146	94	240	12	na	6	18	258	15	5	20	
2012-13	144	94	238	12	na	6	18	256	15	5	20	
2013-14	138	94	232	14	na	6	20	252	14	5	19	
2014-15	139	93	232	17	na	6	23	255	14	5	19	
West Chester												
2009-10	220	132	352	37	na	na	37	389	23	8	31	
2010-11	227	134	361	37	na	na	37	398	23	8	31	
2011-12	234	142	376	35	na	na	35	411	22	7	29	
2012-13	242	152	394	34	na	na	34	428	20	6	26	
2013-14	245	155	400	35	na	a	35	435	21	6	27	
2014-15	248	159	407	37	na	a	37	444	21	6	27	

1. Data for each year represent the summer term preceding the academic year plus the academic year. The first-professional levels excludes medical school data.

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

na. Not applicable.

SOURCE: Data provided by the individual universities, 2009 to 2015.

Historical Table 3

DEGREES CONFERRED¹
2009-10 to 2014-15

University	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
State-related						
Lincoln						
Total	486	580	453	452	439	362
Bachelor's	269	326	256	297	279	263
Graduate	217	254	197	155	160	99
Penn State						
Total	17,772	17,881	18,338	18,548	19,685	19,485
Bachelor's	14,502	14,649	14,930	15,009	15,924	15,616
Graduate	3,270	3,232	3,408	3,539	3,761	3,869
Pittsburgh						
Total	7,924	8,390	8,602	8,491	8,741	9,033
Bachelor's	4,956	5,227	5,361	5,354	5,414	5,530
Graduate	2,968	3,163	3,241	3,137	3,327	3,503
Temple						
Total	8,007	8,265	8,380	8,519	8,623	8,642
Bachelor's	5,613	5,826	5,962	6,075	6,151	6,152
Graduate	2,394	2,439	2,418	2,444	2,472	2,490
State-owned						
Bloomsburg						
Total	1,977	2,059	2,052	2,074	2,175	2,234
Bachelor's	1,634	1,670	1,668	1,704	1,869	1,926
Graduate	343	389	384	370	306	308
California						
Total	2,268	2,339	2,463	2,456	2,488	2,363
Bachelor's	1,428	1,348	1,469	1,470	1,510	1,411
Graduate	840	991	994	986	978	952
Cheyney						
Total	193	169	159	183	163	149
Bachelor's	153	138	142	162	153	140
Graduate	40	31	17	21	10	9
Clarion						
Total	1,327	1,497	1,392	1,424	1,447	1,197
Bachelor's	928	983	998	928	1,050	878
Graduate	399	514	394	496	397	319
East Stroudsburg						
Total	1,527	1,488	1,768	1,524	1,497	1,534
Bachelor's	1,207	1,136	1,453	1,240	1,290	1,306
Graduate	320	352	315	284	207	228
Edinboro						
Total	1,581	1,537	1,577	1,576	1,576	1,433
Bachelor's	1,034	986	982	1,057	1,115	1,021
Graduate	547	551	595	519	461	412
Indiana						
Total	2,858	2,943	2,935	3,165	3,158	3,122
Bachelor's	1,957	2,156	2,171	2,470	2,412	2,566
Graduate	901	787	764	695	746	556
Kutztown						
Total	2,092	2,030	2,104	2,113	1,991	2,159
Bachelor's	1,819	1,791	1,812	1,882	1,750	1,906
Graduate	273	239	292	231	241	253
Lock Haven						
Total	845	873	896	971	1,046	1,050
Bachelor's	733	781	798	845	891	895
Graduate	112	92	98	126	155	155
Mansfield						
Total	702	704	695	682	612	616
Bachelor's	566	554	561	559	530	553
Graduate	136	150	134	123	82	63
Millersville						
Total	1,718	1,838	1,804	1,718	1,780	1,679
Bachelor's	1,467	1,554	1,538	1,450	1,535	1,429
Graduate	251	284	266	268	245	250
Shippensburg						
Total	1,661	1,665	1,804	1,810	1,720	1,592
Bachelor's	1,272	1,293	1,408	1,459	1,421	1,251
Graduate	389	372	396	351	299	341
Slippery Rock						
Total	1,841	1,881	2,120	2,173	2,043	2,090
Bachelor's	1,547	1,526	1,778	1,846	1,727	1,751
Graduate	294	355	342	327	316	339
West Chester						
Total	3,053	2,984	3,328	3,691	3,973	4,076
Bachelor's	2,422	2,320	2,687	2,973	3,232	3,383
Graduate	631	664	641	718	741	693

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 Penn State, Pittsburgh and Temple, and doctor's at Penn State, Pittsburgh, Temple, Bloomsburg, Indiana, Slippery Rock, and West Chester.

Source: Data provided by the individual universities, 2009 to 2015.

Historical Table 4

NUMBER AND AVERAGE WEEKLY STUDENT CONTACT HOURS OF FULL-TIME EMPLOYED FACULTY BY ACADEMIC LEVEL¹
FALL 2009 to FALL 2014

University	Full time employed faculty ²						Undergraduate average weekly student contact hours						Graduate average weekly student contact hours					
	2009	2010	2011	2012	2013	2014	2009	2010	2011	2012	2013	2014	2009	2010	2011	2012	2013	2014
	State-related																	
Lincoln	107	111	106	100	94	82	11.4	11.4	11.9	10	10.3	9.0	1.2	1.2	1.0	0.4	1.2	1.4
Penn State	3,918	3,913	3,895	3,879	3,900	4,030	6.6	6.6	6.6	11.5	10.2	10.1	1.5	1.4	2.0	3.0	2.8	2.8
Pittsburgh	3,584	1,945	1,984	2,022	2,033	2,051	4.8	4.8	5.0	5	5.1	4.9	2.7	2.6	3.0	2.5	2.5	2.6
Temple	1,323	1,348	1,325	1,333	1,343	1,327	5.6	5.6	5.7	5.5	5.5	5.2	3.3	3.2	2.0	3.6	3.5	2.6
Total	8,932	7,317	7,310	7,334	7,370	7,490	6.0	6.0	6.0	8.5	7.9	7.7	2.2	2.1	2.0	2.9	2.8	2.7
State-owned																		
Bloomsburg	417	426	413	416	445	441	11.0	10.9	10.9	11.4	11.1	11.1	1.0	1.3	1.0	1.1	1.0	1.0
California	285	295	263	270	233	167	9.1	9.3	9.0	8.1	10.3	10.2	1.5	1.5	2.0	1.6	1.7	2.1
Cheyney	79	68	83	60	57	55	11.8	12.0	8.6	9.2	10.2	8.8	7.2	7.5	0.0	0.8	0.5	0.2
Clarion	257	284	267	235	328	211	10.4	10.4	10.0	9	9.9	9.6	1.2	1.4	1.0	1.5	1.2	1.5
East Stroudsburg	329	332	298	290	280	163	12.0	12.0	11.0	11.5	16.1	10.4	1.7	1.6	2.0	1.9	1.6	1.6
Edinboro	358	360	333	309	265	257	10.1	10.1	9.8	9.8	11.9	11.4	2.0	2.0	2.0	1.8	2.0	2.4
Indiana	703	700	662	674	664	667	9.3	9.5	9.7	9.6	9.5	9.7	1.6	1.9	2.0	1.9	1.8	1.8
Kutztown	470	452	435	448	437	418	11.4	12.2	11.2	9.5	9.9	10.8	1.0	0.8	1.0	0.6	0.7	0.8
Lock Haven	264	261	245	245	251	229	11.1	11.1	10.5	10.5	10.4	10.1	0.5	0.4	1.0	0.6	0.6	0.7
Mansfield	173	186	164	133	166	141	7.7	7.3	7.3	16.4	18.9	19.2	0.3	0.3	0.0	0.9	1.6	1.0
Millersville	320	317	306	309	310	316	10.3	10.2	10.4	10.5	10.5	10.7	0.9	1.0	1.0	0.9	0.9	1.0
Shippensburg	323	310	310	327	338	326	9.3	9.0	9.3	9.1	8.9	9.1	0.9	0.8	1.0	0.9	1.0	1.0
Slippery Rock	381	383	376	379	376	354	10.8	11.5	11.0	10.9	11.4	11.0	1.1	1.1	1.0	0.9	0.9	1.0
West Chester	612	525	574	549	600	621	9.9	10.4	10.3	10.6	10.6	10.7	1.9	1.7	2.0	1.7	1.8	1.8
Total	4,971	4,899	4,711	4,644	4,750	4,366	10.2	10.3	10.0	10.5	11.0	10.7	1.3	1.3	1.0	1.4	1.3	1.4
All Universities	13,903	12,216	12,021	11,978	12,120	11,856	7.5	7.6	7.5	9.4	9.1	8.7	1.8	1.8	2.0	2.2	2.2	2.2

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, 2009 to 2014.

Historical Table 5

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY BY RANK ¹
2014-15, CHANGE FROM 2013-14 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2009-10 to 2014-15)

University	FTE instructional faculty	Average instructional salaries						
		All faculty	Professor	Associate Professor	Assistant Professor	Instructor	No rank ²	
State-related								
Lincoln								
2009-10	167	44.4	69.2	59.2	39.1	19.6	34.0	
2010-11	101	67.7	79.4	70.4	74.0	36.2	48.3	
2011-12	117	51.4	95.1	69.9	58.2	50.4	12.4	
2012-13	111	61.5	113.7	79.4	79.2	70.9	53.6	
2013-14	171	41.2	76.0	66.0	55.0	13.1	48.9	
2014-15	112	57.3	68.8	62.8	56.1	19.8	49.4	
Penn State								
2009-10	4,394	67.7	113.8	84.2	69.3	41.1	46.0	
2010-11	4,398	69.4	115.3	85.7	71.9	43.6	47.3	
2011-12	4,398	70.4	115.5	87.6	73.1	43.4	48.1	
2012-13	6,362	72.7	115.4	82.8	71.1	50.0	62.4	
2013-14	4,808	74.2	122.6	86.8	73.6	52.3	54.5	
2014-15	4,907	76.1	127.3	87.5	74.4	53.1	56.2	
Pittsburgh								
2009-10	2,075	58.7	103.6	66.3	53.3	31.0	46.9	
2010-11	2,063	60.0	106.9	68.2	54.9	31.9	49.0	
2011-12	2,063	60.7	109.0	70.0	56.9	32.1	47.6	
2012-13	2,091	58.8	120.2	75.9	60.2	46.7	50.0	
2013-14	2,112	64.8	115.8	74.5	61.1	32.9	52.5	
2014-15	2,122	66.4	118.8	76.3	61.7	33.2	53.3	
Temple								
2009-10	1,854	62.4	115.4	81.8	54.3	37.5	35.5	
2010-11	1,885	65.8	120.6	84.9	57.9	40.4	40.4	
2011-12	1,885	66.6	125.7	82.5	54.7	39.3	43.0	
2012-13	1,828	69.8	120.2	84.3	59.5	40.2	43.6	
2013-14	1,849	68.9	135.1	85.1	58.1	38.1	45.9	
2014-15	1,857	59.6	128.5	80.5	44.8	31.6	27.5	
State-owned								
Bloomsburg								
2009-10	457	68.8	92.3	75.4	58.3	45.0	na	
2010-11	462	72.0	97.6	78.6	61.3	47.3	na	
2011-12	462	70.3	97.3	79.2	61.1	47.9	na	
2012-13	469	68.7	88.7	78.4	59.9	46.3	na	
2013-14	477	70.3	98.4	78.5	62.0	46.2	na	
2014-15	480	71.7	99.0	79.6	63.0	46.4	na	
California								
2009-10	316	72.7	92.5	72.2	65.1	52.3	72.1	
2010-11	345	76.1	100.7	77.0	69.1	51.2	75.0	
2011-12	345	77.8	102.0	85.1	69.2	49.0	67.4	
2012-13	344	75.3	107.8	85.5	71.8	46.4	70.4	
2013-14	345	77.4	102.2	81.8	68.6	47.9	40.0	
2014-15	362	79.7	106.6	83.7	67.7	48.1	86.5	
Cheyney								
2009-10	99	75.7	113.5	87.4	63.5	55.4	na	
2010-11	86	75.5	102.6	73.0	62.4	74.5	na	
2011-12	86	75.5	102.6	73.0	62.4	74.5	na	
2012-13	132	74.4	101.9	72.6	63.5	59.4	na	
2013-14	250	21.0	26.4	19.3	17.5	20.1	21.6	
2014-15	74	52.2	75.7	66.6	45.0	33.4	45.7	
Clarion								
2009-10	342	70.4	90.6	74.9	65.3	46.5	na	
2010-11	333	73.5	94.2	78.8	67.7	48.9	na	
2011-12	463	50.6	78.4	53.2	42.9	27.6	na	
2012-13	333	70.7	92.4	73.9	61.6	48.4	na	
2013-14	287	77.4	101.6	79.6	70.8	51.8	na	
2014-15	251	78.0	101.2	87.2	72.3	55.0	na	
East Stroudsburg								
2009-10	378	68.9	91.3	73.6	60.1	45.4	na	
2010-11	379	69.1	89.2	74.5	60.3	43.9	na	
2011-12	315	73.2	96.3	77.2	63.4	44.6	na	
2012-13	301	74.2	102.7	77.6	65.9	46.4	na	
2013-14	300	76.5	106.4	79.0	72.8	36.7	na	
2014-15	265	96.3	125.5	94.2	79.1	75.6	103.8	

Edinboro								
2009-10	394	70.2	92.0	72.9	61.9	44.2	43.9	
2010-11	404	71.6	96.2	74.4	61.5	44.6	49.5	
2011-12	388	72.4	96.4	77.7	65.0	44.3	68.3	
2012-13	379	73.2	96.2	77.6	65.0	44.1	na	
2013-14	382	72.9	98.9	78.3	63.2	41.6	na	
2014-15	364	77.8	104.6	86.8	67.3	44.5	46.8	
Indiana								
2009-10	720	73.5	95.4	77.0	60.6	45.7	41.0	
2010-11	733	74.6	98.2	76.8	60.1	49.0	45	
2011-12	741	75.0	98.8	80.4	58.9	45.1	44	
2012-13	711	80.5	119.0	90.9	59.9	47.2	na	
2013-14	696	79.9	112.2	86.1	60.0	50.0	57.7	
2014-15	695	76.2	103.6	84.9	61.7	47.4	47.0	
Kutztown								
2009-10	478	66.0	93.4	73..3	56.5	42.5	na	
2010-11	455	71.6	98.8	77.5	60.8	42.9	na	
2011-12	455	71.6	98.9	77.5	60.8	42.9	na	
2012-13	464	64.2	88.1	68.4	51.2	39.5	na	
2013-14	457	69.8	43.9	57.9	75.1	94.4	na	
2014-15	455	72.7	97.9	74.9	58.9	41.4	na	
Lock Haven								
2009-10	287	64.0	87.0	65.5	58.9	49.4	na	
2010-11	268	71.3	95.0	73.3	67.8	52.0	na	
2011-12	363	74.3	91.0	79.9	67.2	54.7	na	
2012-13	327	81.5	103.3	87.4	77.4	59.9	na	
2013-14	248	79.0	97.5	80.7	66.2	46.6	na	
2014-15	236	82.2	99.7	83.0	66.3	44.0	na	
Mansfield								
2009-10	175	70.1	101.3	78.3	63.2	49.6	na	
2010-11	172	70.1	98.3	80.9	63.9	50.9	na	
2011-12	161	72.6	98.6	82.9	65.3	50.4	na	
2012-13	156	83.8	99.6	82.8	64.5	51.2	na	
2013-14	278	39.7	58.8	46.3	36.5	26.7	na	
2014-15	272	32.1	42.5	35.3	29.9	25.2	61.6	
Millersville								
2009-10	417	71.3	94.7	76.6	59.0	41.9	na	
2010-11	414	74.3	98.0	79.4	61.7	44.3	na	
2011-12	378	72.0	95.9	77.2	60.5	44.9	na	
2012-13	395	70.9	95.2	77.7	59.4	44.4	na	
2013-14	393	70.5	95.8	77.5	60.3	44.0	na	
2014-15	397	74.0	99.5	80.4	62.7	45.1	na	
Shippensburg								
2009-10	371	72.4	93.6	74.6	60.3	41.7	na	
2010-11	374	75.7	99.6	79.1	65.0	42.0	19.0	
2011-12	380	74.1	91.1	76.5	63.4	41.4	na	
2012-13	378	76.5	101.6	81.5	67.7	45.0	na	
2013-14	369	77.3	98.4	79.4	66.1	43.0	na	
2014-15	359	80.1	102.9	84.6	69.8	45.8	na	
Slippery Rock								
2009-10	398	70.9	93.9	71.7	61.9	51.5	31.2	
2010-11	404	74.2	96.4	80.5	65.3	48.9	na	
2011-12	397	75.6	100.7	83.4	66.5	52.7	na	
2012-13	396	74.5	96.5	73.8	70.4	54.5	na	
2013-14	394	77.7	100.2	76.5	71.5	54.9	na	
2014-15	399	75.2	99.9	72.2	67.6	57.3	58.8	
West Chester								
2009-10	716	65.9	92.3	76.6	63.0	41.8	30.8	
2010-11	723	68.4	97.1	78.0	65.0	43.2	27.3	
2011-12	745	67.9	96.9	78.5	64.4	43.1	25.2	
2012-13	775	67.8	99.7	83.3	68.5	44.7	na	
2013-14	796	69.2	97.8	78.6	65.5	44.3	51.1	
2014-15	821	64.9	91.4	71.7	59.7	44.6	23.9	

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, 2009 to 2015.

Historical Table 6

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL¹
2009-10 to 2014-15

University	Lower division						Upper division						Total undergraduate						Master's					
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
State-related																								
Lincoln	\$2,809	\$3,186	\$2,933	\$3,010	\$3,137	\$3,360	\$4,104	\$3,517	\$5,053	\$3,440	\$5,775	\$4,131	\$3,119	\$3,277	\$3,363	\$3,086	\$3,781	\$3,582	\$1,920	\$1,445	\$3,150	\$4,985	\$3,763	\$4,266
Penn State	2,019	2,063	3,093	4,555	3,694	3,796	3,873	3,984	4,193	4,101	4,233	4,325	2,765	2,840	3,548	3,120	3,944	4,042	7,693	7,343	6,592	6,972	6,517	6,510
Pittsburgh	2,106	2,227	2,467	2,502	2,724	2,812	3,802	3,865	4,258	4,299	4,657	4,636	2,685	2,785	3,077	3,218	3,392	3,451	5,422	5,197	4,539	4,822	5,012	5,103
Temple	2,146	2,224	2,668	3,222	2,791	2,438	3,319	3,578	3,763	3,920	3,864	3,278	2,798	2,982	3,724	3,615	3,390	2,905	5,281	5,486	5,884	4,199	5,680	5,211
Total	2,077	2,147	2,772	3,219	3,316	3,239	3,704	3,843	4,048	3,989	4,250	4,049	2,762	2,867	3,300	3,375	3,744	3,611	5,771	5,584	5,356	5,350	6,178	6,054
State-owned																								
Bloomsburg	2,618	2,580	2,303	2,720	2,455	2,598	4,925	5,015	5,015	4,309	5,252	5,420	3,253	3,252	3,071	3,198	3,252	3,400	4,432	4,644	6,497	6,419	6,913	7,148
California	2,097	2,379	2,025	2,550	2,572	3,008	3,324	3,668	3,899	3,820	4,143	4,641	2,620	2,967	2,863	3,141	3,264	3,744	2,433	2,744	3,097	3,383	3,870	3,951
Cheyney	3,377	3,516	4,262	4,082	4,201	2,975	8,636	7,784	7,747	3,902	4,832	5,069	4,892	4,647	5,172	4,060	4,451	3,707	12,079	14,786	15,916	6,624	8,935	7,191
Clarion	2,891	2,976	3,167	3,034	3,291	3,242	5,306	5,137	5,824	5,780	5,261	5,161	3,610	3,656	4,090	3,910	3,973	3,920	4,638	4,642	4,553	4,327	5,466	5,400
East Stroudsburg	2,633	2,670	1,163	3,049	2,343	2,542	5,880	5,725	7,123	4,394	5,345	6,220	3,673	3,672	3,181	3,385	3,338	3,769	4,238	4,954	6,862	6,201	7,667	9,053
Edinboro	2,828	2,987	2,633	3,742	2,974	3,263	5,290	5,173	5,746	4,471	6,191	6,649	3,778	3,789	3,791	4,022	4,234	4,540	4,447	4,535	4,866	5,115	5,926	5,800
Indiana	2,526	2,526	2,332	3,323	2,513	2,496	5,408	5,227	5,213	5,174	5,363	5,191	3,384	3,338	3,242	3,911	3,439	3,381	5,989	6,596	6,110	4,233	6,307	6,920
Kutztown	2,009	2,066	2,779	2,511	2,751	2,942	4,818	4,820	4,572	4,100	4,493	4,718	3,072	3,130	3,566	3,213	3,541	3,769	5,506	5,799	5,366	5,561	4,943	5,112
Lock Haven	3,047	3,040	4,642	4,723	3,488	3,714	4,838	4,890	6,567	6,497	4,780	4,920	3,521	3,547	5,182	5,224	3,871	4,085	3,636	3,468	3,837	3,979	3,425	3,848
Mansfield	2,811	2,977	3,219	4,031	2,797	2,939	5,211	4,895	4,694	5,225	5,560	4,014	3,813	3,753	3,843	4,551	3,971	3,426	2,992	3,839	4,271	7,985	6,725	4,886
Millersville	2,994	3,122	2,859	3,281	3,138	3,545	4,675	4,678	3,883	4,021	4,247	4,664	3,628	3,723	3,258	3,572	3,573	3,925	4,209	4,266	4,913	4,408	5,157	5,640
Shippensburg	2,778	2,829	2,517	3,437	2,711	2,922	4,995	5,333	5,599	4,406	5,909	6,195	3,464	3,580	3,493	3,751	3,749	3,947	4,818	5,397	7,378	7,926	8,295	8,307
Slippery Rock	2,782	2,885	2,552	2,642	2,660	2,475	4,107	4,241	4,793	4,525	4,923	4,929	3,284	3,405	3,412	3,765	3,576	3,461	4,027	4,010	5,159	5,397	4,556	4,130
West Chester	2,661	2,719	2,461	2,669	2,562	2,439	4,424	4,569	4,778	4,458	4,749	4,471	3,323	3,405	3,336	3,399	3,410	3,232	5,343	5,445	6,012	5,604	6,568	6,059
Total	2,646	2,716	2,465	3,115	2,747	2,811	4,817	4,833	5,222	4,565	5,036	5,082	3,393	3,450	3,458	3,642	3,589	3,651	4,436	4,638	5,404	4,872	5,683	5,710
All universities	2,416	2,416	2,648	4,026	3,070	3,060	4,135	4,231	4,495	3,617	4,554	4,435	3,037	3,124	3,373	3,855	3,694	3,641	5,156	5,151	5,368	5,345	5,979	5,933

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 Percent 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, 2009 to 2015.

Historical Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER STUDENT CREDIT HOUR BY ACADEMIC DIVISION AND LEVEL ¹
2009-10 to 2014-15

University	Lower division						Upper division						Total undergraduate						Master's											
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15						
State-related																														
Lincoln	\$94	\$106	\$98	\$100	\$105	\$112	\$137	\$117	\$168	\$115	\$192	\$138	\$104	\$109	\$12	\$103	\$126	\$119	\$80	\$60	\$131	\$208	\$157	\$178						
Penn State	67	69	103	152	123	127	129	133	140	137	141	144	92	95	118	104	131	135	321	306	275	291	272	271						
Pittsburgh	70	74	82	83	91	94	127	129	142	143	155	155	90	93	103	107	113	115	226	217	189	201	209	213						
Temple	72	74	89	107	93	81	111	119	125	131	129	109	93	99	124	121	113	97	220	229	245	175	237	217						
Total	69	72	91	107	111	111	123	128	135	133	142	137	92	96	110	113	125	123	240	233	223	223	257	230						
State-owned																														
Bloomsburg	87	86	77	91	82	87	164	167	167	144	175	181	108	108	102	107	108	113	185	194	271	267	288	298						
California	70	79	68	85	86	100	111	122	130	127	138	155	87	99	95	105	109	125	101	114	129	141	161	165						
Cheyney	113	117	142	136	140	99	288	259	258	130	161	169	163	155	172	135	148	124	503	616	663	276	372	300						
Clarion	96	99	106	101	110	108	177	171	194	193	175	172	120	122	136	130	132	131	193	193	190	180	228	225						
East Stroudsburg	88	89	39	102	99	85	196	191	237	146	206	207	122	122	106	79	141	126	177	206	286	258	247	377						
Edinboro	94	100	88	125	85	109	176	172	192	149	199	222	126	126	126	134	122	151	185	189	203	213	358	242						
Indiana	84	84	78	111	84	83	180	174	174	172	179	173	113	111	108	130	115	113	250	275	255	176	263	288						
Kutztown	67	69	93	84	92	98	161	161	152	137	150	157	102	104	119	107	118	126	229	242	224	232	206	213						
Lock Haven	102	101	155	157	116	124	161	163	219	217	159	64	117	118	173	174	129	136	152	145	160	166	143	160						
Mansfield	94	99	107	134	93	98	174	163	156	174	185	134	127	125	128	152	132	114	125	160	178	333	280	204						
Millersville	100	104	95	109	105	115	156	156	129	134	142	155	121	124	109	119	119	131	175	178	205	184	215	235						
Shippensburg	93	94	84	115	90	97	167	178	187	147	197	207	115	119	116	125	125	132	201	225	307	330	346	346						
Slippery Rock	93	96	84	88	89	83	137	141	160	151	164	164	109	114	114	126	119	115	168	167	215	225	190	172						
West Chester	89	91	82	89	85	81	147	152	159	149	158	149	111	114	111	113	114	108	223	227	251	234	274	252						
Total	88	91	82	104	92	94	161	161	174	152	168	169	113	115	115	121	120	122	185	193	225	203	237	238						
All universities	78	81	88	134	102	103	138	141	150	121	152	148	101	104	112	129	123	122	215	215	224	223	249	233						

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 Percent 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, 2009 to 2015.

Historical Table 8

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL¹
2009-10 to 2014-15

University	Lower division						Upper division						Total undergraduate						Master's					
	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
State-related																								
Lincoln	25	25	11	23	21	15	18	18	6	20	13	14	23	23	8	22	18	15	17	17	4	11	14	12
Penn State	31	31	31	31	31	32	26	26	26	28	27	27	29	29	29	29	29	30	14	14	13	23	14	15
Pittsburgh	31	31	31	31	30	30	25	24	24	24	24	24	28	28	28	28	28	27	18	18	17	18	17	17
Temple	30	30	33	34	33	32	25	25	26	27	26	26	27	27	29	30	29	29	14	14	14	16	15	14
Total	31	31	31	31	31	31	26	25	25	27	26	26	28	28	28	30	29	29	16	16	14	14	16	15
State-owned																								
Bloomsburg	31	33	33	32	32	31	18	19	19	20	20	20	26	28	28	28	27	27	12	12	11	11	10	10
California	36	39	44	40	38	35	24	24	24	26	26	24	27	30	32	32	31	29	23	24	24	24	22	22
Cheyney	39	32	39	22	23	23	15	15	28	23	12	14	23	25	36	22	19	19	8	8	11	11	8	8
Clarion	32	31	26	29	27	26	17	18	14	15	17	17	26	25	20	23	22	22	14	14	15	16	13	14
East Stroudsburg	30	30	35	37	40	41	21	22	24	26	25	24	27	27	30	32	34	34	17	15	13	14	15	14
Edinboro	29	29	30	28	29	28	22	22	21	23	20	20	25	26	26	26	25	25	17	17	16	16	17	19
Indiana	35	34	35	35	33	32	18	20	20	22	20	20	27	28	29	29	27	27	13	12	12	13	12	11
Kutztown	35	37	35	32	34	33	18	19	21	21	21	20	26	28	27	27	26	26	11	11	14	13	15	15
Lock Haven	28	29	32	29	29	29	20	20	22	21	21	22	22	26	29	26	26	26	25	26	31	27	24	22
Mansfield	29	26	28	28	28	27	15	17	19	21	19	20	21	22	24	25	23	23	19	18	17	11	10	12
Millersville	30	30	32	29	28	27	23	24	24	24	21	20	26	28	28	27	25	24	16	16	15	17	14	13
Shippensburg	31	32	31	29	30	30	22	22	19	23	21	21	26	28	27	27	21	26	14	13	10	11	9	10
Slippery Rock	33	32	33	31	30	33	21	21	20	18	19	19	27	27	26	24	24	25	16	16	15	15	16	17
West Chester	29	30	31	31	31	31	17	17	18	18	18	18	22	24	24	24	24	24	12	12	12	12	12	12
Total	32	32	33	32	31	31	19	20	20	21	20	20	25	27	27	27	25	26	15	15	15	15	13	14
All universities	31	31	32	31	31	31	23	23	23	22	23	24	27	28	14	27	27	27	15	15	28	16	15	15

1. The 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, 2009 to 2015.

Historical Table 9

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS¹ 2009-10 to 2014-15 (in millions)

University	2009-10	2010-11	2011-12	2012-13	2013-14	2014-15
State-related						
Lincoln	\$13.6	\$13.6	\$10.6	\$11.1	\$10.8	\$13.2
Penn State	263.9	264.3	203.4	214.1	214.1	214.1
Pittsburgh	156.8	157.2	127.3	133.9	133.2	133.2
Temple	165.0	165.0	132.9	139.9	139.9	121.1
Total	599.3	600.1	474.2	488.0	498.1	481.6
State-owned						
Bloomsburg	33.5	34.2	33.1	33.5	33.0	33.0
California	32.7	32.4	29.2	30.5	29.8	29.8
Cheyney	14.1	13.8	13.4	12.8	13.1	13.0
Clarion	25.7	24.9	23.4	22.6	22.3	23.2
East Stroudsburg	24.8	24.3	21.5	20.8	21.2	22.1
Edinboro	25.6	26.6	25.3	25.5	25.0	25.7
Indiana	55.6	56.4	51.4	53.0	52.4	51.5
Kutztown	37.7	37.0	34.9	33.8	33.1	32.9
Lock Haven	21.5	21.4	19.8	19.6	20.0	21.2
Mansfield	18.2	18.2	17.4	17.0	16.7	16.6
Millersville	33.8	33.3	30.5	30.3	30.9	30.2
Shippensburg	30.5	30.7	28.4	28.0	28.2	28.4
Slippery Rock	35.9	35.1	32.5	32.0	32.6	32.6
West Chester	49.5	50.7	47.4	48.9	49.9	48.0
Total²	439.1	439.0	408.2	408.3	407.9	408.1
All universities²	1038.4	1039.1	882.4	896.4	906.0	889.8

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.

SOURCE: Instructional appropriations - Governor's Executive Budget, 2009-10 to 2014-15; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2009 to 2015. FTE students - data provided by the individual universities, 2009 to 2015.

Historical Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS
BY ACADEMIC LEVEL AND RESIDENCE
2009-10 to 2014-2015

University	Undergraduate		Graduate ¹	
	In-State	Out-of-State	In-State	Out-of-State
State-related				
Lincoln				
2009-10	\$8,222	\$12,966	\$9,939	\$16,883
2010-11	8,472	13,360	10,237	17,392
2011-12	9,062	14,028	10,992	18,132
2012-13	9,590	14,756	11,328	18,682
2013-14	9,804	15,084	11,602	19,132
2014-15	10,232	15,618	11,420	18,950
Penn State				
2009-10	14,116	16,258	16,258	28,210
2010-11	15,250	17,202	17,202	29,480
2011-12	15,984	18,032	18,032	30,516
2012-13	16,444	28,746	18,552	31,398
2013-14	16,992	29,566	19,172	32,148
2014-15	17,502	30,452	19,746	33,110
Pittsburgh				
2009-10	14,154	23,852	17,092	29,384
2010-11	14,936	24,592	18,044	30,294
2011-12	16,132	25,540	19,514	31,476
2012-13	16,590	23,301	20,076	32,398
2013-14	17,100	27,106	20,704	33,426
2014-15	17,772	28,168	21,542	34,760
Temple				
2009-10	11,764	21,634	14,850	21,254
2010-11	12,424	22,252	15,590	22,478
2011-12	13,596	23,422	17,078	23,654
2012-13	13,596	23,422	12,956	17,888
2013-14	14,096	24,122	14,100	19,464
2014-15	14,696	24,722	15,180	20,544
State-owned				
Bloomsburg				
2009-10	7,110	15,546	8,267	12,371
2010-11	7,456	16,280	8,665	12,963
2011-12	8,082	17,620	9,398	13,892
2012-13	8,344	18,170	9,636	13,506
2013-14	8,582	18,706	9,984	13,962
2014-15	8,914	19,364	11,250	15,790
California				
2009-10	7,676	11,114	9,037	13,141
2010-11	8,312	11,914	9,749	14,046
2011-12	8,912	13,786	10,365	14,109
2012-13	9,379	13,825	11,040	14,910
2013-14	9,239	13,091	10,944	14,922
2014-15	9,556	13,550	11,255	15,341
Cheyney				
2009-10	7,360	15,796	7,642	11,746
2010-11	7,718	16,542	8,006	12,304
2011-12	8,404	17,942	7,738	11,008
2012-13	8,602	12,966	8,486	13,119
2013-14	8,806	13,302	8,720	12,698
2014-15	9,090	13,744	8,712	12,384
Clarion				
2009-10	7,380	13,038	8,780	12,884
2010-11	7,722	13,644	9,188	13,486
2011-12	8,340	14,680	10,010	13,754
2012-13	9,090	12,810	12,218	15,993
2013-14	9,404	13,237	15,079	20,383
2014-15	9,788	13,760	15,630	21,078
East Stroudsburg				
2009-10	7,394	15,830	8,312	12,416
2010-11	7,778	16,602	8,742	13,040
2011-12	8,351	17,889	9,440	13,184
2012-13	8,758	18,584	9,898	13,768
2013-14	8,991	19,115	10,170	14,148
2014-15	9,376	19,826	10,570	14,652

Edinboro				
2009-10	7,316	10,198	8,872	12,976
2010-11	7,730	10,750	9,368	13,666
2011-12	8,360	11,988	9,547	13,291
2012-13	8,578	12,315	7,722	11,592
2013-14	8,849	12,701	10,071	14,049
2014-15	9,256	13,249	10,417	14,503
Indiana				
2009-10	7,209	15,645	8,284	12,388
2010-11	7,571	16,395	8,691	12,989
2011-12	8,362	18,854	8,876	12,620
2012-13	8,672	19,480	9,893	13,763
2013-14	9,080	20,216	10,222	14,200
2014-15	9,470	20,965	10,475	14,561
Kutztown				
2009-10	7,397	15,833	8,092	12,196
2010-11	7,732	16,556	8,465	12,763
2011-12	8,359	17,897	8,876	12,620
2012-13	8,596	18,422	9,318	13,188
2013-14	8,819	18,943	9,575	13,553
2014-15	9,099	19,549	9,800	13,886
Lock Haven				
2009-10	7,201	13,637	8,654	12,758
2010-11	7,540	14,376	9,074	13,390
2011-12	8,239	15,777	9,913	13,657
2012-13	8,564	16,390	10,283	14,153
2013-14	8,899	17,023	10,646	14,624
2014-15	9,276	17,726	10,966	15,052
Mansfield				
2009-10	7,756	16,190	8,054	12,158
2010-11	8,058	16,882	8,422	12,720
2011-12	8,654	18,192	8,822	12,556
2012-13	8,926	18,752	9,484	13,354
2013-14	9,192	19,316	9,792	13,770
2014-15	9,526	19,976	10,048	14,134
Millersville				
2009-10	7,147	15,563	8,245	12,349
2010-11	7,700	16,524	8,796	13,094
2011-12	8,361	17,889	9,567	13,311
2012-13	8,600	18,426	9,864	13,734
2013-14	8,866	18,990	10,191	14,130
2014-15	10,268	23,868	10,472	14,558
Shippensburg				
2009-10	7,444	15,880	7,994	12,098
2010-11	8,056	16,880	8,768	13,066
2011-12	8,856	18,394	9,630	13,374
2012-13	9,154	17,374	9,936	13,806
2013-14	9,448	17,916	10,424	14,220
2014-15	9,774	18,520	10,566	14,652
Slippery Rock				
2009-10	7,235	10,116	8,850	13,554
2010-11	7,666	10,686	9,354	14,279
2011-12	8,505	11,804	10,210	13,954
2012-13	8,748	12,146	10,525	14,395
2013-14	9,027	12,529	10,852	14,830
2014-15	9,309	12,939	11,166	15,252
West Chester				
2009-10	7,211	15,647	8,201	12,305
2010-11	7,680	16,504	8,580	12,878
2011-12	8,274	17,634	9,273	13,017
2012-13	8,620	18,446	9,831	13,701
2013-14	8,850	18,974	10,090	14,068
2014-15	9,144	19,594	10,403	14,489

1. Excludes first-professional level.

SOURCE: Pennsylvania Department of Education, National Center for Education Statistics.

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APPENDIX:

MODEL OF FTE SALARY COST DETERMINATION

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

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

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

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

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

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