

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 2016-17
Data Reported Under the Public School Code of 1949*

February 2018



*Serving the General Assembly of the
Commonwealth of Pennsylvania Since 1937*

REPORT

*Instructional Output and Faculty Salary Costs
of the State-Related and State-Owned Universities*

Project Staff:

Bryan DeWalt, Public Policy Analyst
Kahla Lukens, Administrative Assistant

The full report is also available on our website, <http://jsg.legis.state.pa.us>.

JOINT STATE GOVERNMENT COMMISSION

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

Telephone: 717-787-6592
Fax: 717-783-9380
E-mail: jntst02@legis.state.pa.us
Website: <http://jsg.legis.state.pa.us>

The Joint State Government Commission was created in 1937 as the primary and central non-partisan, bicameral research and policy development agency for the General Assembly of Pennsylvania.¹

A fourteen-member Executive Committee comprised of the leadership of both the House of Representatives and the Senate oversees the Commission. The seven Executive Committee members from the House of Representatives are the Speaker, the Majority and Minority Leaders, the Majority and Minority Whips, and the Majority and Minority Caucus Chairs. The seven Executive Committee members from the Senate are the President Pro Tempore, the Majority and Minority Leaders, the Majority and Minority Whips, and the Majority and Minority Caucus Chairs. By statute, the Executive Committee selects a chairman of the Commission from among the members of the General Assembly. Historically, the Executive Committee has also selected a Vice-Chair or Treasurer, or both, for the Commission. There was also a Secretary during some years.

The studies conducted by the Commission are authorized by statute or by a simple or joint resolution. In general, the Commission has the power to conduct investigations, study issues, and gather information as directed by the General Assembly. The Commission provides in-depth research on a variety of topics, crafts recommendations to improve public policy and statutory law, and works closely with legislators and their staff.

A Commission study may involve the appointment of a legislative task force, composed of a specified number of legislators from the House of Representatives or the Senate, or both, as set forth in the enabling statute or resolution. In addition to following the progress of a particular study, the principal role of a task force is to determine whether to authorize the publication of any report resulting from the study and the introduction of any proposed legislation contained in the report. However, task force authorization does not necessarily reflect endorsement of all the findings and recommendations contained in a report.

Some studies involve an appointed advisory committee of professionals or interested parties from across the Commonwealth with expertise in a particular topic; others are managed exclusively by Commission staff with the informal involvement of representatives of those entities that can provide insight and information regarding the particular topic. When a study involves an advisory committee, the Commission seeks consensus among the members.² Although an advisory committee member may represent a particular department, agency, association, or group, such representation does not necessarily reflect the endorsement of the department, agency, association, or group of all the findings and recommendations published in a report.

¹ Act of July 1, 1937 (P.L.2460, No.459) (46 P.S. § 65).

² Consensus does not necessarily reflect unanimity among the advisory committee members on each individual policy or legislative recommendation. However, it does, at a minimum, reflect the views of a substantial majority of the advisory committee, gained after lengthy review and discussion.

Over the years, nearly one thousand individuals from across the Commonwealth have served as members of the Commission's numerous advisory committees or have assisted the Commission with its studies. Members of advisory committees bring a wide range of knowledge and experience to deliberations involving a particular study. Individuals from countless backgrounds have contributed to the work of the Commission, such as attorneys, judges, professors and other educators, state and local officials, physicians and other health care professionals, business and community leaders, service providers, administrators and other professionals, law enforcement personnel, and concerned citizens. In addition, members of advisory committees donate their time to serve the public good; they are not compensated for their service as members. Consequently, the Commonwealth of Pennsylvania receives the financial benefit of such volunteerism, along with the expertise in developing statutory language and public policy recommendations to improve the law in Pennsylvania.

The Commission periodically reports its findings and recommendations, along with any proposed legislation, to the General Assembly. Certain studies have specific timelines for the publication of a report, as in the case of a discrete or timely topic; other studies, given their complex or considerable nature, are ongoing and involve the publication of periodic reports. Completion of a study, or a particular aspect of an ongoing study, generally results in the publication of a report setting forth background material, policy recommendations, and proposed legislation. However, the release of a report by the Commission does not necessarily reflect the endorsement by the members of the Executive Committee, or the Chair or Vice-Chair of the Commission, of all the findings, recommendations, or conclusions contained in the report. A report containing proposed legislation may also contain official comments, which may be used in determining the intent of the General Assembly.³

Since its inception, the Commission has published more than 360 reports on a sweeping range of topics, including administrative law and procedure; agriculture; athletics and sports; banks and banking; commerce and trade; the commercial code; crimes and offenses; decedents, estates, and fiduciaries; detectives and private police; domestic relations; education; elections; eminent domain; environmental resources; escheats; fish; forests, waters, and state parks; game; health and safety; historical sites and museums; insolvency and assignments; insurance; the judiciary and judicial procedure; labor; law and justice; the legislature; liquor; mechanics' liens; mental health; military affairs; mines and mining; municipalities; prisons and parole; procurement; state-licensed professions and occupations; public utilities; public welfare; real and personal property; state government; taxation and fiscal affairs; transportation; vehicles; and workers' compensation.

Following the completion of a report, subsequent action on the part of the Commission may be required, and, as necessary, the Commission will draft legislation and statutory amendments, update research, track legislation through the legislative process, attend hearings, and answer questions from legislators, legislative staff, interest groups, and constituents.

³ 1 Pa.C.S. § 1939 ("The comments or report of the commission . . . which drafted a statute may be consulted in the construction or application of the original provisions of the statute if such comments or report were published or otherwise generally available prior to the consideration of the statute by the General Assembly").



General Assembly of the Commonwealth of Pennsylvania

JOINT STATE GOVERNMENT COMMISSION

Room 108 – Finance Building

Harrisburg, Pa 17120

717-787-4397 Fax 717-783-9380

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Executive Director

YVONNE M. HURSH

Counsel

February 2018

To the Members of the General Assembly of Pennsylvania:

Pursuant to the Pennsylvania Public School Code of 1949, the Instructional Output and Faculty Salary Costs of the State-related and State-owned Universities is an annual statistical comparison of full-time equivalent student levels, degrees conferred, and average workweek hours and instructional salary of faculty, as reported by the universities and compiled by our staff.

Respectfully submitted,

A handwritten signature in blue ink, appearing to read "Glenn J. Pasewicz".

Glenn J. Pasewicz
Executive Director

FOREWORD

45th Annual Report

This 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 2016-17 and data trends for 2011-12 to 2016-17 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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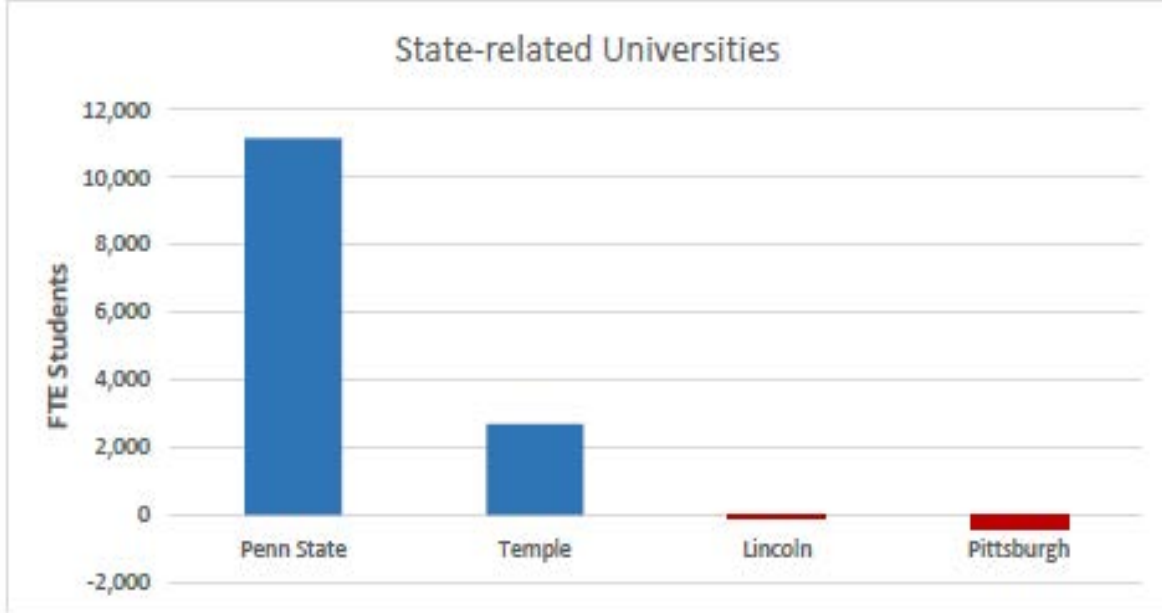
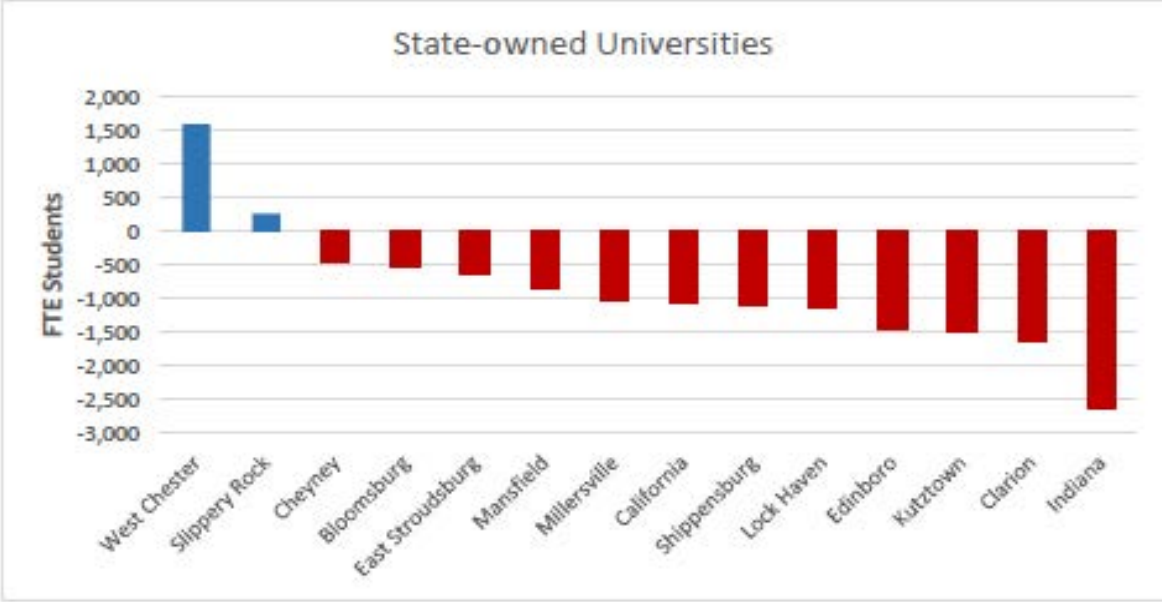
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CHANGES IN FTE STUDENT ENROLLMENTS IN THE STATE-RELATED
AND STATE-OWNED UNIVERSITIES
2011-12 TO 2016-17



Source: Data provided by the individual universities, 2012 to 2017.

I. CURRENT YEAR DATA TABLES

Table 1
FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL¹
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

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	1,904	113	6%	-1%	1,693	91	6%	3%	212	22	12%	-15%	
Penn State	90,717	2,861	3	3	81,586	2,403	3	2	9,131	458	5	5	
Pittsburgh	33,840	148	a	a	25,444	223	1	1	8,396	-371	-4	-2	
Temple	37,236	2,170	6	2	29,574	1,278	5	1	7,662	892	13	2	
Total	163,697	4,995	3	2	138,297	3,995	3	2	25,400	1,001	4	1	
State-owned													
Bloomsburg	9,209	-110	-1	-1	8,654	-127	-1	-1	555	17	3	-6	
California	7,294	-163	-2	-3	5,329	-117	-2	-5	1,965	-46	-2	9	
Cheyney	767	46	6	-8	731	33	5	-8	36	13	54	12	
Clarion	4,615	40	1	-6	4,022	-5	a	-6	594	45	8	-4	
East Stroudsburg	5,959	-195	-3	-2	5,490	-166	-3	-2	469	-29	-6	-3	
Edinboro	5,665	-250	-4	-4	4,601	-327	-7	-5	1,063	77	8	a	
Indiana	11,969	-1,021	-8	-4	10,438	-992	-9	-4	1,531	-30	-2	-1	
Kutztown	7,896	-470	-6	-3	7,377	-508	-6	-4	518	38	8	4	
Lock Haven	4,128	-360	-8	-5	3,687	-378	-9	-5	441	-3	-1	2	
Mansfield	2,090	-150	-7	-7	2,043	-134	-6	-6	48	-16	-25	-25	
Millersville	6,953	-126	-2	-3	6,364	-117	-2	-3	589	-10	-2	-4	
Shippensburg	6,332	-98	-2	-3	5,692	-100	-2	-4	641	2	a	2	
Slippery Rock	9,040	288	3	1	7,836	107	1	a	1,204	182	18	10	
West Chester	15,604	183	1	2	13,848	47	a	2	1,756	135	8	4	
Total	97,522	-2,389	-2	-2	86,111	-2,765	-3	-3	11,411	377	3	1	
All universities	261,219	2,606	1	a	224,408	1,212	1	a	36,811	1,377	4	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, 2011 to 2017.

Table 2
FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC DIVISION AND LEVEL¹
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

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	1,289	7%	3%	404	1%	1%	212	12%	-15%	na	na	na
Penn State	42,831	4	a	38,756	2	5	4,832	18	8	4,298	-6%	2%
Pittsburgh	16,466	a	a	8,978	3	1	5,621	-3	-2	2,775	-6	-3
Temple	13,670	7	2	16,011	3	1	3,787	15	5	4,018	15	a
Total	74,255	3	1	64,148	3	4	14,452	8	2	11,092	1	a
State-owned												
Bloomsburg	6,085	-3	-1	2,569	2	a	490	2	7	66	14	1
California	2,721	-6	-7	2,608	3	-4	1,959	-3	9	na	na	na
Cheyney	432	10	-9	299	-2	-4	36	54	12	na	na	na
Clarion	2,516	-1	-7	1,505	1	-3	593	8	-4	na	na	na
East Stroudsburg	3,722	a	-1	1,768	-8	-3	447	-9	-3	22	147	47
Edinboro	2,907	-7	-5	1,694	-5	-5	1,063	8	a	na	na	na
Indiana	6,773	-11	-5	3,665	-4	-2	1,161	-4	5	370	5	-9
Kutztown	9,902	-7	-5	3,476	-6	-3	518	8	4	na	na	na
Lock Haven	2,468	-9	-7	1,218	-9	-2	441	a	3	na	na	na
Mansfield	1,040	-10	-5	1,002	-2	-5	574	-25	-25	na	na	na
Millersville	3,841	-2	-3	2,523	-1	-2	574	-4	-4	na	na	na
Shippensburg	3,858	-3	-4	1,834	a	-3	639	a	2	na	na	na
Slippery Rock	4,775	2	a	3,061	1	-1	907	18	12	297	16	4
West Chester	8,369	-1	1	5,480	2	3	1,658	5	3	97	110	na
Total	53,408	-4	-3	32,703	-1	-2	10,534	2	2	877	22	-1
All universities	127,591	a	-1	96,816	1	2	24,971	5	2	11,840	1	-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. Excludes medical school data.

a. Rounds to less than 1 percent.

na. Not applicable.

SOURCE: Data provided by the individual universities, 2011 to 2017.

Table 3A
 LINCOLN UNIVERSITY
 NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2016-17

CIP Classification	Total	Percent of Total	Undergraduate				Graduate	Percent of total
			Lower Division	Percent of total	Upper division	Percent of total		
Agriculture	-	-	-	-	-	-	-	-
Architecture and Related Services	-	-	-	-	-	-	-	-
Area, Ethnic, Cultural, and Gender Studies	73	4%	64	5%	9	2%	-	-
Business	167	9	33	3	74	18	59	49%
Communications	71	4	33	3	38	9	-	-
Computer and Information Sciences and Support Services	71	4	55	4	16	4	-	-
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	73	4	8	1	4	1	62	51
Engineering	-	-	-	-	-	-	-	-
Foreign Languages, Literature, and Linguistics	60	3	55	4	5	1	-	-
Health Professions and Related Clinical Sciences	147	8	82	6	65	16	-	-
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	-	-	-	-	-	-	-	-
English Language and Literature/Letters	198	11	182	14	17	4	0	
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-	-	-
Library Science	-	-	-	-	-	-	-	-
Biological and Biomedical Sciences	115	6	97	7	18	4	0	
Mathematics and Statistics	147	8	143	11	4	1	0	
Military Technologies	-	-	-	-	-	-	-	-
Multi/Interdisciplinary Studies	-	-	-	-	-	-	-	-
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-	-	-
Philosophy and Religion/Theology	72	4	67	5	5	1	-	-
Physical Sciences	109	6	103	8	6	2	-	-
Psychology	77	4	30	2	21	5	25	21
Security and Protective Services/ Public Administration and Services	139	8	43	3	31	8	65	54
Social Sciences and History	241	13	158	12	82	20	1	1
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	113	6	104	8	8	2	-	-
Other	33	2	31	2	1	a	-	-
Total ²	1,813	100	1,289	100	404	100	121	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. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Lincoln University, 2017; 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 3B
PENNSYLVANIA STATE UNIVERSITY
NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2016-17

CIP Classification	Total	Percent of Total	Undergraduate				Graduate	Percent of Total
			Lower Division	Percent of Total	Upper division	Percent of Total		
Agriculture	1,576	2%	672	2%	717	2%	187	2%
Architecture and Related Services	420	a	142	a	236	1	42	a
Area, Ethnic, Cultural, and Gender Studies	1,025	1	779	2	189	a	56	1
Business	10,599	12	2,169	5	6,932	18	1,498	16
Communications	4,339	5	2,737	6	1,516	4	86	1
Computer and Information Sciences and Support Services	3,530	4	1,565	4	1,560	4	404	4
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	2,269	3	164	a	1,115	3	990	11
Engineering	9,075	10	2,382	6	5,151	13	1,542	17
Foreign Languages, Literature, and Linguistics	3,665	4	1,649	4	1,886	5	131	1
Health Professions and Related Clinical Sciences	3,184	4	735	2	1,925	5	523	6
Family and Consumer Sciences/ Human Sciences	2,184	2	977	2	1,117	3	89	1
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	887	1	-	-	1	a	886	10
English Language and Literature/Letters	4,336	5	3,427	8	828	2	82	1
Liberal Arts and Sciences, General Studies and Humanities	319	a	74	a	240	1	5	a
Library Science	-	-	-	-	-	-	-	-
Biological and Biomedical Sciences	5,399	6	2,816	7	2,258	6	325	4
Mathematics and Statistics	8,548	9	5,613	13	2,505	6	430	5
Military Technologies	105	a	60	a	45	a	-	-
Multi/Interdisciplinary Studies	754	1	123	a	533	1	97	a
Parks, Recreation, Leisure, and Fitness Studies	2,170	2	488	1	1,636	4	46	1
Personal and Social Development	17	a	11	a	6	a	-	-
Philosophy and Religion/Theology	1,153	1	878	2	246	1	29	a
Physical Sciences	6,978	8	5,333	12	1,141	3	504	6
Psychology	3,569	4	1,725	4	1,502	4	342	4
Security and Protective Services/ Public Administration and Services	1,614	2	747	2	663	2	203	2
Social Sciences and History	8,633	10	5,187	12	2,992	8	455	5
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	4,225	5	2,377	6	1,671	4	177	2
Other	139	a	-	-	139	a	-	-
Total²	90,717	100	42,831	100	38,756	100	9,131	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. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Penn State University, 2017; 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
UNIVERSITY OF PITTSBURGH
NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2016-17

CIP Classification	Total	Percent of Total	Undergraduate				Graduate	Percent of Total
			Lower Division	Percent of Total	Upper division	Percent of Total		
Agriculture	-	-	-	-	-	-	-	-
Architecture and Related Services	-	-	-	-	-	-	-	-
Area, Ethnic, Cultural, and Gender Studies	278	1%	152	1%	124	1%	2	a
Business	2,764	8	625	4	1,414	16	725	9%
Communications	-	-	-	-	-	-	-	-
Computer and Information Sciences and Support Services	1,521	4	847	5	332	4	342	4
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	1,291	4	294	2	337	4	660	8
Engineering	2,802	8	940	6	1,126	13	736	9
Foreign Languages, Literature, and Linguistics	1,509	4	1,046	6	376	4	87	1
Health Professions and Related Clinical Sciences	4,705	14	417	3	1,033	12	3,255	39
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	550	2	-	-	2	a	549	7
English Language and Literature/Letters	2,529	7	1,932	12	530	6	68	1
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-	-	-
Library Science	122	a	10	a	5	a	107	1
Biological and Biomedical Sciences	1,782	5	1,022	6	636	7	124	1
Mathematics and Statistics	2,237	7	1,706	10	400	4	132	2
Military Technologies	14	a	6	a	7	a	-	-
Multi/Interdisciplinary Studies	596	2	385	2	181	2	30	a
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-	-	-
Philosophy and Religion/Theology	596	2	416	3	157	2	23	a
Physical Sciences	2,821	8	2,273	14	270	3	278	3
Psychology	1,592	5	967	6	422	5	203	2
Security and Protective Services/ Public Administration and Services	1,408	4	141	1	429	5	838	10
Social Sciences and History	3,516	10	2,338	14	1,013	11	165	2
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	1,207	4	950	6	184	2	73	1
Other	-	-	-	-	-	-	-	-
Total ²	33,840	100	16,466	100	8,978	100	8,396	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. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Pittsburgh University, 2017; 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 3D
 TEMPLE UNIVERSITY
 NUMBER AND PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2016-17

CIP Classification	Total	Percent of Total	Undergraduate				Graduate	Percent of Total
			Lower Division	Percent of Total	Upper division	Percent of Total		
Agriculture	-	-	-	-	-	-	-	-
Architecture and Related Services	250	1%	82	1%	126	1%	42	1%
Area, Ethnic, Cultural, and Gender Studies	415	1	205	2	198	1	12	a
Business	6,314	17	1,507	11	3,399	21	1,408	18
Communications	2,446	7	849	6	1,490	9	106	1
Computer and Information Sciences and Support Services	786	2	288	2	409	3	89	1
Personal and Culinary Services	-	-	-	-	-	-	-	-
Education	1,665	4	536	4	704	4	425	6
Engineering	1,277	3	440	3	747	5	91	1
Foreign Languages, Literature, and Linguistics	1,095	3	521	4	560	4	14	a
Health Professions and Related Clinical Sciences	4,383	12	516	4	942	6	2,926	38
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	1,416	4	244	2	153	1	1,019	13
English Language and Literature/Letters	1,314	4	974	7	309	2	32	a
Liberal Arts and Sciences, General Studies and Humanities	1,265	3	919	7	337	2	9	a
Library Science	-	-	-	-	-	-	-	-
Biological and Biomedical Sciences	835	2	272	2	465	3	98	1
Mathematics and Statistics	1,518	4	1,077	8	420	3	21	a
Military Technologies	-	-	-	-	-	-	-	-
Multi/Interdisciplinary Studies	51	a	37	a	10	a	5	a
Parks, Recreation, Leisure, and Fitness Studies	1,543	4	422	3	979	6	142	2
Personal and Social Development	-	-	-	-	-	-	-	-
Philosophy and Religion/Theology	665	2	329	2	306	2	30	a
Physical Sciences	1,655	4	862	6	687	4	106	1
Psychology	1,626	4	567	4	772	5	287	4
Security and Protective Services/ Public Administration and Services	1,070	3	200	1	487	3	383	5
Social Sciences and History	3,346	9	1,766	13	1,435	9	145	2
Trade and Industrial	-	-	-	-	-	-	-	-
Visual and Performing Arts	2,301	6	987	7	1,040	7	273	4
Other	-	-	-	-	-	-	-	-
Total ²	37,236	100	13,598	100	15,976	100	7,662	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. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by Temple University, 2017; 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 PERCENTAGE DISTRIBUTION OF FULL-TIME EQUIVALENT STUDENTS¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2016-17

CIP Classification	Total	Percent of Total	Undergraduate				Graduate	Percent of Total
			Lower Division	Percent of Total	Upper division	Percent of Total		
Agriculture	229	a	173	a	54	a	3	a
Architecture and Related Services	32	a	-	-	27	a	5	a
Area, Ethnic, Cultural and Gender Studies	679	1%	373	1%	303	1%	3	a
Business	9,997	10	3,100	6	5,896	18	1,001	9%
Communications	4,291	4	2,872	5	1,315	4	104	1
Computer and Information Sciences and Support Services	2,239	2	1,267	2	795	2	177	2
Personal and Culinary Services	193	a	122	a	71	a	-	-
Education	9,358	10	2,149	4	3,982	12	3,227	28
Engineering	773	1	280	1	387	1	106	1
Foreign Languages, Literature and Linguistics	1,992	2	1,610	3	332	1	51	a
Health Professions and Related Clinical Sciences	7,083	7	1,715	3	3,264	10	2,104	18
Family and Consumer Sciences/ Human Sciences	580	1	210	a	319	1	51	a
Technology Education/Industrial Arts	-	-	-	-	-	-	-	-
Legal Professions and Studies	624	1	460	1	119	a	45	a
English Language and Literature/Letters	6,163	6	4,605	9	1,388	4	171	2
Liberal Arts and Sciences, General Studies and Humanities	416	a	135	a	53	a	227	2
Library Science	303	a	215	a	83	a	5	a
Biological and Biomedical Sciences	4,494	5	3,242	6	1,145	4	107	1
Mathematics and Statistics	5,316	5	4,554	9	645	2	117	1
Military Technologies	130	a	88	a	42	a	-	-
Multi/Interdisciplinary Studies	749	1	476	1	244	1	29	a
Parks, Recreation, Leisure and Fitness Studies	3,796	4	1,217	2	1,528	5	1,051	9
Personal and Social Development	1,037	1	959	2	77	a	2	a
Philosophy and Religion/Theology	1,955	2	1,635	3	296	1	25	a
Physical Sciences	6,023	6	4,990	9	988	3	45	a
Psychology	5,458	6	2,776	5	1,937	6	745	7
Security and Protective Services/ Public Administration and Services	4,936	5	1,559	3	2,111	6	1,266	11
Social Sciences and History	11,353	12	8,135	15	2,939	9	278	2
Trade and Industrial	688	1	215	a	297	1	176	2
Visual and Performing Arts	6,440	7	4,152	8	2,023	6	265	2
Other	194	a	125	a	44	a	25	a
Total ²	97,522	100	53,408	100	32,703	100	11,411	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. Because of rounding, CIP detail may not sum to total.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the State-related Universities, 2017; 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
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

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	405	22	6%	-3%	279	-7	-2%	-1%	126	29	30%	-6%	
Penn State	20,576	676	3	2	16,299	365	2	2	4,277	311	8	5	
Pittsburgh	9,157	185	2	1	5,533	122	2	1	3,624	63	2	2	
Temple	9,103	343	4	2	6,456	179	3	2	2,647	164	7	2	
Total	39,241	1,226	3	2	28,567	659	2	1	10,674	567	6	3	
State-owned													
Bloomsburg	2,090	109	6	1	1,838	129	8	2	252	-20	-7	-8	
California	2,633	301	13	2	1,378	10	1	-1	1,255	291	30	5	
Cheyney	194	27	16	5	148	-6	-4	1	46	33	254	50	
Clarion	1,213	8	1	-2	873	-40	-4	-2	340	48	16	-1	
East Stroudsburg	1,515	-8	-1	-3	1,272	11	1	-2	243	-19	-7	-4	
Edinboro	1,378	19	1	-3	919	-42	-4	-1	459	61	15	-5	
Indiana	3,057	-182	-6	1	2,270	-173	-7	1	787	-9	-1	1	
Kutztown	1,949	-156	-7	-1	1,733	-117	-6	1	216	-39	-15	-5	
Lock Haven	1,059	-18	-2	3	883	-40	-4	2	176	22	14	13	
Mansfield	497	-43	-8	-6	454	-27	-6	-4	43	-16	-27	-20	
Millersville	1,784	82	5	a	1,498	45	3	a	286	37	15	2	
Shippensburg	1,666	93	6	-1	1,292	89	7	-1	374	4	1	-1	
Slippery Rock	2,190	97	5	1	1,760	88	5	a	430	9	2	5	
West Chester	4,527	396	10	5	3,730	323	9	5	797	73	10	5	
Total	25,752	725	3	a	20,048	250	1	a	5,704	475	9	a	
All universities	64,993	1,951	3	1	48,615	909	2	1	16,378	1,042	7	2	

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 Stroud Indiana, Slippery Rock, and West Chester.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2011 to 2017.

Table 5
NUMBER AND WORKWEEKS OF FULL-TIME EMPLOYED FACULTY BY TYPE OF ACTIVITY
FALL 2016, AND PERCENTAGE CHANGE FROM FALL 2015

University	Full-time employed faculty ¹	Average weekly hours ²															
		Student contact				Instructional support ³				Research				Other university service ⁴			
		Undergraduate	Percent change	Graduate	Percent change	Instructional support ³	Percent change	Research	Percent change	Other university service ⁴	Percent change	Total work-week	Percent change				
State-related																	
Lincoln	96	10.6	2%	1.0	-18%	13.9	-19%	9.1	a	9.3	-3%	43.9	7%				
Penn State	4,276	9.6	-3	2.8	a	13.8	-5	14.3	-2%	8.1	1	48.6	-2				
Pittsburgh	2,068	4.8	-4	2.4	-7	13.9	-3	20.7	-4	9.7	-2	51.6	-3				
Temple	1,478	5.2	2	2.5	-3	17.6	7	13.9	5	9.8	10	49.0	6				
Total	7,918	7.6	-2	2.6	-2	14.5	-2	15.8	-2	8.8	1	49.4	-1				
State-owned																	
Bloomsburg	404	11.6	a	1.1	3	18.7	1	9.2	6	16.8	2	57.3	2				
California	243	10.2	-2	2.0	15	14.1	-31	4.1	-41	12.7	-3	43.0	-27				
Cheyney	45	8.8	-5	0.6	-14	15.4	6	10.5	5	17.4	5	52.7	4				
Clarion	151	9.9	8	2.1	50	20.3	16	7.0	9	13.7	9	53.1	13				
East Stroudsburg	244	11.5	-5	2.0	22	15.7	-4	5.9	-25	16.9	-5	52.1	-7				
Edinboro	126	10.5	-2	2.0	-16	18.8	-5	7.3	-5	13.5	a	52.2	-3				
Indiana	543	9.4	1	1.8	-7	18.2	a	9.0	a	19.9	-2	58.3	-1				
Kutztown	430	9.1	-8	0.7	-11	13.2	-9	6.2	-6	14.0	-5	43.3	-7				
Lock Haven	187	10.5	5	0.8	-2	20.6	10	6.9	6	17.4	1	56.1	6				
Mansfield	124	19.2	11	0.8	-18	20.0	9	8.2	15	21.3	19	69.5	13				
Millersville	277	10.3	a	1.3	26	17.8	5	8.6	6	17.9	2	55.8	4				
Shippensburg	276	8.6	-8	0.8	-7	15.0	-9	7.8	-8	16.5	-14	48.6	-10				
Slippery Rock	351	11.2	6	1.6	31	18.6	1	7.6	-3	17.7	3	56.8	3				
West Chester	571	10.7	a	2.1	15	18.1	2	11.8	5	18.2	6	60.9	4				
Total	4,009	10.5	-1	1.5	4	17.3	-1	8.2	-2	17.0	-2	54.4	-1				
All universities	11,824	8.6	-2	2.2	2	15.5	-2	13.2	a	11.6	-1	51.1	-1				

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

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

3. Includes course preparation and evaluation.

4. Includes public service, institutional support and student services.

a. Rounds to less than 1 percent.

na. Not applicable.

SOURCE: Data provided by the individual universities, 2016 to 2016

Table 6

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY AND PERCENTAGE DISTRIBUTION BY RANK¹
 2016-17
 (Dollars in thousands)

University	FTE		Average		Professor		Associate professor		Assistant professor		Instructor		No rank ²	
	Instructional faculty		Instructional 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	Average Instructional Salary	Percent of Faculty Salary
	Number	Percent Change	Amount	Percent Change										
State-related														
Lincoln	153	1%	48.3	-8%	87.2	30%	69.1	25%	58.5	24%	52.8	1%	20.5	19%
Penn State	4,974	a	80.4	2	133.0	30	92.4	20	77.7	13	56.3	13	59.5	24
Pittsburgh	2,193	a	66.1	1	122.1	27	77.9	21	64.2	21	35.3	8	58.3	23
Temple	1,920	2	47.2	-10	120.8	39	70.4	30	29.2	17	21.6	8	13.2	5
Total	9,140	-1	70.3	1	127.6	30	83.6	22	58.8	16	44.4	11	51.8	21
State-owned														
Bloomsburg	478	-1	74.6	4	102.0	36	81.0	23	65.4	27	48.2	14	na	na
California	347	-2	77.2	22	103.1	41	79.7	26	66.4	19	47.3	13	68.7	1
Cheyney	60	2	67.7	15	81.6	39	75.4	25	45.2	11	59.7	26	na	na
Clarion	250	5	78.8	a	104.5	40	84.3	22	71.7	22	50.0	16	na	na
East Stroudsburg	344	6	65.6	-14	72.5	45	62.5	38	52.2	15	205.4	2	47.6	21
Edinboro	357	-5	78.1	8	113.7	36	86.3	25	69.6	24	44.2	14	na	na
Indiana	637	-8	75.9	7	96.0	31	84.3	31	65.1	30	47.4	7	46.2	a
Kutztown	450	-1	73.8	5	97.3	32	78.3	36	58.3	25	48.7	6	76.5	a
Lock Haven	229	a	79.3	-3	94.8	46	79.9	28	63.2	22	54.3	4	na	na
Mansfield	244	-5	32.0	9	44.2	31	36.6	35	26.9	19	21.4	11	17.0	5
Millersville	404	2	75.3	3	100.8	34	82.3	33	64.2	21	46.1	12	41.2	a
Shippensburg	352	2	82.9	3	103.6	42	84.7	36	70.3	13	46.4	9	0.1	a
Slippery Rock	413	3	75.5	4	100.0	31	72.8	31	70.7	25	56.7	13	45.6	1
West Chester	861	2	65.7	-8	88.9	32	71.2	25	60.1	25	45.2	18	31.9	a
Total	5,523	1	71.7	2	94.5	36	75.9	29	62.6	23	47.1	11	43.1	1
All universiti	14,663	a	70.9	2	111.2	32	80.0	25	60.5	18	45.4	11	51.4	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, 2016 to 2017.

Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND
LEVEL¹ 2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

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	\$3,242	-7%	2%	\$6,035	-7%	11%	\$3,908	-7%	4%	\$4,042	-11%	9%
Penn State	3,756	-5	4	4,530	3	2	4,124	-1	3	6,412	-3	-1
Pittsburgh	2,945	3	4	4,745	4	2	3,580	3	3	5,215	-3	3
Temple	1,849	-7	-6	2,523	-10	-7	2,213	-9	-10	3,522	-4	-7
Total	3,130	-1	3	4,032	3	a	3,548	1	2	5,535	a	1
State-owned												
Bloomsburg	2,701	3	4	5,974	4	4	3,673	4	4	7,066	1	2
California	2,829	19	8	4,230	17	3	3,514	19	5	4,071	31	7
Cheyney	3,932	2	a	6,695	19	2	5,062	9	1	9,450	4	-3
Clarion	3,471	4	2	5,126	1	-2	4,091	2	a	5,466	9	4
East Stroudsburg	2,884	15	32	6,978	14	2	4,203	13	6	9,108	24	7
Edinboro	3,351	7	7	7,105	5	6	4,733	7	5	5,740	7	4
Indiana	2,600	8	4	5,300	6	a	3,548	8	2	6,829	7	5
Kutztown	3,289	12	4	5,103	9	2	4,143	10	3	5,130	3	-1
Lock Haven	4,049	3	-2	5,304	6	-3	4,464	4	-2	3,873	17	1
Mansfield	3,029	8	1	4,086	6	-2	3,548	7	-1	4,762	-7	8
Millersville	3,708	6	6	5,044	8	5	4,238	7	5	5,649	2	3
Shippensburg	3,139	8	6	6,579	6	5	4,247	8	4	7,821	-3	1
Slippery Rock	2,453	3	-1	4,968	5	1	3,435	4	a	3,896	-4	-7
West Chester	2,483	-8	a	4,528	-8	-1	3,292	-7	a	5,928	-10	3
Total	3,130	-1	3	4,032	3	a	3,548	1	2	5,535	a	1
All universities	3,053	a	6	4,465	1	1	3,662	1	2	5,603	-3	1

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

a. Rounds to less than 1 percent.

SOURCE: Data provided by the individual universities, 2011 to 2017.

Table 8A
 LINCOLN UNIVERSITY
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2016-17

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	\$1,453	\$3,687	\$1,721	-	-	-
Business	2,708	4,895	4,219	\$4,083	-	-
Communications	2,986	4,499	3,789	-	-	-
Computer and Information Sciences and Support Services	3,959	8,111	4,876	-	-	-
Personal and Culinary Services	-	-	-	-	-	-
Education	2,717	13,945	6,395	4,136	-	-
Engineering	2,902	11,844	3,592	-	-	-
Foreign Languages, Literature, and Linguistics	4,597	6,231	5,321	-	-	-
Health Professions and Related Clinical Sciences	-	-	-	-	-	-
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	-	-	-	-	-	-
English Language and Literature/Letters	2,601	4,792	2,784	-	-	-
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-
Library Science	-	-	-	-	-	-
Biological and Biomedical Sciences	3,281	10,486	4,420	-	-	-
Mathematics and Statistics	3,125	12,062	3,369	-	-	-
Military Technologies	-	26,250	26,250	-	-	-
Multi/Interdisciplinary Studies	-	-	-	-	-	-
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-
Philosophy and Religion/Theology	2,881	15,881	3,789	-	-	-
Physical Sciences	4,478	19,861	5,385	-	-	-
Psychology	4,584	5,945	5,147	-	-	-
Security and Protective Services/ Public Administration and Services	2,537	4,478	3,344	2,028	-	-
Social Sciences and History	3,070	5,383	3,858	13,128	-	-
Trade and Industrial	-	-	-	-	-	-
Visual and Performing Arts	3,734	11,221	4,273	-	-	-
Other	3,263	5,254	3,342	-	-	-
Total	3,241	6,026	3,905	4,065	-	-

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

SOURCE: Data provided by Lincoln University, 2017; 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
2016-17

CIP Classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	\$3,645	\$5,067	\$4,379	\$14,434	-	\$8,466
Architecture and Related Services	7,896	6,236	-	17,075	-	6,191
Area, Ethnic, Cultural, and Gender Studies	3,175	8,632	4,241	10,604	-	8,867
Business	3,536	4,605	4,350	5,625	-	11,057
Communications	3,509	4,480	3,855	8,320	-	4,981
Computer and Information Sciences and Support Services	4,123	5,613	4,866	5,680	-	3,139
Personal and Culinary Services	-	-	-	-	-	-
Education	7,935	7,058	7,171	7,036	-	9,214
Engineering	5,383	5,716	5,611	9,828	-	6,843
Foreign Languages, Literature, and Linguistics	3,299	4,681	4,036	8,420	-	4,682
Health Professions and Related Clinical Sciences	4,198	3,934	4,007	7,031	-	9,592
Family and Consumer Sciences/ Human Sciences	2,469	4,020	3,296	8,798	-	8,332
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	-	2,822	2,428	3,688	9,045	5,975
English Language and Literature/Letters	3,934	5,764	4,290	7,230	-	4,189
Liberal Arts and Sciences, General Studies and Humanities	6,111	6,856	6,681	32,221	-	-
Library Science	-	21,974	21,974	-	-	-
Biological and Biomedical Sciences	3,193	3,890	3,503	15,923	-	10,323
Mathematics and Statistics	2,818	3,199	2,936	2,581	-	4,613
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	8,045	913	2,249	6,840	-	16,353
Parks, Recreation, Leisure, and Fitness Studies	3,459	3,889	3,790	6,057	-	6,233
Personal and Social Development	20,898	15,188	18,836	-	-	25,078
Philosophy and Religion/Theology	3,284	4,691	3,592	2,524	-	4,780
Physical Sciences	3,974	4,717	4,105	9,806	-	4,629
Psychology	2,943	5,281	4,031	7,380	-	7,431
Security and Protective Services/ Public Administration and Services	3,695	4,012	3,844	4,124	-	13,553
Social Sciences and History	-	-	-	-	-	8,687
Social Sciences and History	3,138	4,709	3,712	10,067	-	-
Trade and Industrial	-	28,868	28,868	-	-	-
Visual and Performing Arts	3,198	4,601	3,777	14,670	-	4,713
Other	-	-	-	-	-	-
Total	3,756	4,530	4,124	6,412	9,045	6,318

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

SOURCE: Data provided by Pennsylvania State University, 2017; 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
 UNIVERSITY OF PITTSBURGH
 AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
 BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
 2016-17

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	\$1,476	\$2,907	\$2,119	\$2,129	-	\$2,595
Business	3,242	4,371	4,025	3,783	11,886	35,824
Communications						
Computer and Information Sciences and Support Services	3,339	2,813	3,910	5,126	-	32,566
Personal and Culinary Services	-	-	-	-	-	-
Education	3,977	7,023	5,603	4,294	-	12,355
Engineering	2,030	3,791	2,990	6,325	-	29,227
Foreign Languages, Literature, and Linguistics	3,537	5,266	3,995	5,860	45,012	40,355
Health Professions and Related Clinical Sciences	3,075	4,833	4,327	5,636	2,075	27,107
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	-	19,174	19,174	32,856	5,030	-
English Language and Literature/Letters	3,268	5,263	3,697	6,705	-	9,303
Liberal Arts and Sciences, General Studies and Humanities	-	-	-	-	-	-
Library Science	8,565	11,320	9,425	9,656	-	55,198
Biological and Biomedical Sciences	2,195	4,694	3,154	6,508	-	22,352
Mathematics and Statistics	2,678	2,776	2,696	6,524	-	8,670
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	4,563	8,931	5,960	4,090	-	12,435
Parks, Recreation, Leisure, and Fitness Studies	-	-	-	-	-	-
Personal and Social Development	-	-	-	-	-	-
Philosophy and Religion/Theology	3,110	5,522	3,771	14,556	-	-
Physical Sciences	2,681	8,502	3,300	4,824	-	20,744
Psychology	1,469	4,442	2,373	5,191	-	20,219
Security and Protective Services/ Public Administration and Services	2,877	3,473	3,325	4,404	8,421	17,113
Social Sciences and History	2,408	4,616	3,075	11,264	-	22,345
Trade and Industrial						
Visual and Performing Arts	2,896	6,357	3,458	10,307	-	37,312
Other	-	-	-	-	-	-
Total	2,944	4,743	3,579	5,213	2,305	22,640

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

SOURCE: Data provided by Pittsburgh University, 2017; 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
 2016-17

CIP Classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	-	-	-	-	-	-
Architecture and Related Services	\$1,201	\$1,979	\$1,672	\$3,398	-	-
Area, Ethnic, Cultural, and Gender Studies	1,149	1,906	1,521	4,263	-	-
Business	1,183	2,024	1,766	1,968	\$483	\$4,939
Communications	1,146	2,108	1,756	4,602	1,267	9,412
Computer and Information Sciences and Support Services	2,176	3,022	2,672	8,110	2,155	13,218
Personal and Culinary Services	-	-	-	-	-	-
Education	1,860	2,569	2,263	3,566	16,595	9,356
Engineering	1,897	2,039	1,987	7,966	-	17,477
Foreign Languages, Literature, and Linguistics	1,715	2,158	1,945	3,400	-	3,981
Health Professions and Related Clinical Sciences	2,293	3,319	2,956	65,154	1,034	4,537
Family and Consumer Sciences/ Human Sciences	-	-	-	-	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	2,353	3,618	2,841	4,947	6,786	14,171
English Language and Literature/Letters	2,297	2,244	2,285	4,522	-	4,531
Liberal Arts and Sciences, General Studies and Humanities	1,490	1,859	1,589	1,724	-	6,653
Library Science	-	-	-	-	-	-
Biological and Biomedical Sciences	856	2,178	1,690	5,107	2,513	16,697
Mathematics and Statistics	1,153	1,510	1,253	7,014	-	10,032
Military Technologies	-	-	-	-	-	-
Multi/Interdisciplinary Studies	300	604	365	161	-	-
Parks, Recreation, Leisure, and Fitness Studies	837	1,862	1,553	3,144	1,563	5,765
Personal and Social Development	-	-	-	-	-	-
Philosophy and Religion/Theology	1,728	2,342	2,024	8,938	-	9,130
Physical Sciences	1,385	1,889	1,608	6,945	2,082	14,568
Psychology	2,343	4,750	3,732	7,155	3,931	19,462
Security and Protective Services/ Public Administration and Services	1,992	2,728	2,514	3,160	2,165	6,129
Social Sciences and History	1,269	2,181	1,678	3,775	1,732	5,011
Trade and Industrial	-	-	-	-	-	-
Visual and Performing Arts	2,209	3,113	2,673	5,549	-	11,077
Other	-	-	-	-	-	-
Total	1,850	2,538	2,173	3,574	1,559	6,889

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

SOURCE: Data provided by Temple University, 2017; 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 8E
STATE-OWNED UNIVERSITIES
AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT¹
BY ACADEMIC DIVISION AND LEVEL AND CIP CLASSIFICATION
2016-17

CIP Classification	Undergraduate			Graduate		
	Lower division	Upper division	Total undergraduate	Master's	First professional	Doctor's
Agriculture	\$2,946	\$4,025	\$3,201	\$21,449	-	-
Architecture and Related Services	-	6,718	6,718	12,373	-	-
Area, Ethnic, Cultural, and Gender Studies	2,803	4,088	3,379	19,000	-	-
Business	2,566	3,603	3,246	4,234	-	\$4,833
Communications	2,728	5,446	3,582	8,573	-	18,415
Computer and Information Sciences and Support Services	3,148	4,404	3,632	5,789	-	-
Personal and Culinary Services	-	-	-	-	-	-
Education	3,174	5,532	4,706	4,669	-	7,565
Engineering	3,707	5,724	4,877	3,663	-	14,879
Foreign Languages, Literature, and Linguistics	4,324	6,548	4,704	10,682	-	9,306
Health Professions and Related Clinical Sciences	2,782	5,061	4,276	5,209	-	3,347
Family and Consumer Sciences/ Human Sciences	2,034	3,605	2,981	4,572	-	-
Technology Education/Industrial Arts	-	-	-	-	-	-
Legal Professions and Studies	1,113	2,186	1,333	3,967	-	-
English Language and Literature/Letters	3,962	5,349	4,283	11,193	-	8,716
Liberal Arts and Sciences, General Studies and Humanities	6,798	10,567	7,864	704	-	-
Library Science	619	10,746	3,443	-	-	-
Biological and Biomedical Sciences	2,797	7,808	4,105	19,779	-	-
Mathematics and Statistics	3,225	6,420	3,621	10,200	-	30,821
Military Technologies	550	1,216	766	5,921	-	-
Multi/Interdisciplinary Studies	2,950	6,588	4,182	4,817	-	-
Parks, Recreation, Leisure, and Fitness Studies	2,845	2,267	2,523	10,272	-	-
Personal and Social Development	2,953	2,090	2,889	10,207	-	-
Philosophy and Religion/Theology	2,347	4,434	2,668	11,211	-	7,589
Physical Sciences	3,402	9,556	4,419	192,429	-	-
Psychology	7,631	-	4,495	-	-	-
Security and Protective Services/ Public Administration and Services	2,097	3,397	4,845	4,131	-	14,037
Social Sciences and History	2,556	5,579	3,358	11,921	-	19,490
Trade and Industrial	-	-	-	-	-	-
Visual and Performing Arts	3,803	7,550	5,031	8,970	-	-
Other	26,120	51,798	32,820	79,294	-	-
Total	2,941	5,319	3,844	5,605	-	7,075

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

SOURCE: Data provided by the State-related Universities, 2017; 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
 2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

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	One-year	Five-year average	One-year	Five-year average
State-related												
Lincoln	19	a	20%	13	-7%	40%	17	a	31%	13	8%	39%
Penn State	30	-6%	-1	24	-14	-1	27	-10%	-1	14	a	2
Pittsburgh	29	a	-1	24	4	a	27	a	-1	16	-6	-1
Temple	33	a	a	27	4	1	29	a	a	17	6	4
Total	30	-3	-1	25	-11	-1	30	-7	-1	15	-6	2
State-owned												
Bloomsburg	31	2	-1	19	a	a	26	a	-1	11	-4	-1
California	33	-1	-6	24	-1	a	28	-1	-3	19	-9	-4
Cheyney	20	7	-10	13	-6	-11	17	4	-13	7	2	-8
Clarion	25	-2	-1	18	-2	5	21	-3	2	14	-3	-2
East Stroudsburg	35	-7	a	17	-10	-6	26	-10	-2	9	-34	-5
Edinboro	28	3	-1	19	2	-1	24	1	-1	20	5	5
Indiana	31	-3	-2	19	2	a	26	-1	-2	11	5	-1
Kutztown	30	-6	-3	19	-4	-2	24	-5	-2	15	2	2
Lock Haven	25	-6	-5	19	-8	-2	23	-4	-4	21	-15	-7
Mansfield	27	7	-1	19	5	a	22	7	-1	13	29	-2
Millersville	26	-4	-4	19	-4	-4	23	-5	-4	13	-4	-2
Shippensburg	29	-6	-1	17	-17	-1	24	-11	-1	10	-6	1
Slippery Rock	32	-1	-1	18	-5	-2	24	-2	-1	17	a	a
West Chester	31	3	a	19	-2	1	24	2	a	12	2	a
Total	30	-1	-2	19	-1	a	24	-2	-2	14	-7	a
All universities	30	-1	-2	22	-8	-1	26	-4	-1	15	-2	1

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, 2011 to 2017.

Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS BY ACADEMIC LEVEL AND RESIDENCE
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

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	Percentage change	
One-year		Five-year average	One-year		Five-year average	One-year		Five-year average	One-year		Five-year average	
State-related												
Lincoln	\$11,102	2%	4%	\$16,733	2%	4%	\$11,420	a	1%	\$18,950	a	1%
Penn State ²	17,900	2	2	32,382	3	3	20,912	3%	3	35,214	3%	3
Pittsburgh ²	18,618	2	3	29,758	3	3	22,578	2	3	36,734	3	3
Temple	16,274	7	4	2,766	7	3	16,676	3	a	22,526	3	a
Average	15,974	3	3	26,535	4	3	17,897	2	2	28,356	3	2
State-owned												
Bloomsburg	10,154	9	5	21,246	5	4	14,165	21	9	19,973	21	8
California	10,339	4	3	14,673	4	1	15,508	32	9	21,316	34	9
Cheyney	11,356	22	6	17,452	23	1	11,982	33	10	17,214	35	10
Clarion	10,287	1	4	14,764	1	a	16,688	37	13	22,496	37	12
East Stroudsburg	9,968	3	4	21,110	3	3	14,142	29	9	19,950	32	9
Edinboro	10,074	6	4	10,640	5	-2	11,184	4	4	15,540	4	4
Indiana	11,368	14	6	22,377	2	3	14,515	30	11	20,323	32	10
Kutztown	9,618	2	3	20,710	2	3	10,489	3	3	14,848	3	3
Lock Haven	10,229	9	4	19,321	7	4	14,900	32	9	20,708	33	9
Mansfield	11,908	21	7	21,292	3	3	13,654	30	10	19,462	32	10
Millersville ³	11,494	5	7	20,854	3	3	14,898	37	10	20,706	37	10
Shippensburg	11,452	14	5	19,542	2	1	14,976	37	10	20,784	37	10
Slippery Rock	9,862	2	3	13,716	4	3	15,363	33	9	21,171	38	10
West Chester	9,720	3	3	20,812	3	3	13,991	30	9	19,799	32	9
Average	10,559	8	5	18,465	5	2	14,033	28	9	19,592	35	9

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
TUTION AND FEE REVENUES RELATED TO FULL-TIME EQUIVALENT STUDENTS¹
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

University	Total tuition and fee revenues			Tuition and fee revenues per FTE student				
	Amount	Percent change		Amount	One-Year change	Percent change		
		One-year	Five-year average			One-year	Five-year average	
State-related								
Lincoln	\$26,546	7%	a	\$13,940	\$35	a	a	
Penn State	1,823,212	5	4%	20,098	255	1%	2%	
Pittsburgh	744,592	3	3	22,003	721	3	3	
Temple	900,388	7	7	24,181	280	1	5	
Total	3,494,738	5	5	21,349	368	2	3	
State-owned								
Bloomsburg	102,987	5	3	11,183	693	7	4	
California	79,585	1	a	10,911	341	3	4	
Cheyney	7,930	3	-7	10,344	76	-1	1	
Clarion	50,504	3	-1	10,943	177	2	5	
East Stroudsburg	69,828	-5	a	11,717	-173	-1	3	
Edinboro	60,839	-2	-1	10,740	251	2	3	
Indiana	145,412	1	1	12,149	1086	10	6	
Kutztown	82,579	-3	a	10,459	261	3	4	
Lock Haven	43,648	-3	-1	10,574	568	6	4	
Mansfield	22,817	7	-2	10,916	1,361	14	5	
Millersville	82,781	3	3	11,905	530	5	6	
Shippensburg	70,966	8	2	11,207	1005	10	5	
Slippery Rock	92,634	7	5	10,247	318	3	4	
West Chester	171,515	3	5	10,992	193	2	4	
Total	1,084,025	2	2	11,116	-1233	-10	5	
All universities	4,578,763	4	4	17,528	541	3	4	

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, 2011 to 2017; FTE students - data provided by the individual universities, 2011 to 2017.

Table 12

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS RELATED TO FULL-TIME EQUIVALENT STUDENTS¹
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 TO 2016-17)

University	Total instructional appropriations			Instructional appropriations per FTE student			
	Amount	Percent change		Amount	One-Year change	Percent change	
		One-year	Five-year average			One-year	Five-year average
State-related							
Lincoln	\$14,436	2%	7%	\$7,581	-\$279	-4%	8%
Penn State	230,436	2	3	2,540	-19	-1	a
Pittsburgh	143,382	8	3	4,237	121	3	3
Temple	150,586	3	3	4,044	-146	-3	2
Total	538,840	2	3	3,292	-21	-1	1
State-owned							
Bloomsburg	36,246	5	2	3,936	226	6	3
California	31,454	2	2	4,312	183	4	6
Cheyney	12,909	-1	-1	16,839	-1,283	-7	10
Clarion	24,983	4	1	5,413	155	3	8
East Stroudsburg	26,099	8	4	4,379	459	12	6
Edinboro	26,223	-1	1	4,629	139	3	5
Indiana	53,308	-2	1	4,454	269	6	5
Kutztown	35,632	4	a	4,513	411	10	4
Lock Haven	24,556	5	4	5,949	733	14	10
Mansfield	16,323	-3	-1	7,809	289	4	6
Millersville	32,458	1	1	4,668	127	3	4
Shippensburg	29,663	5	1	4,684	276	6	4
Slippery Rock	36,358	4	2	4,022	42	1	2
West Chester	53,047	5	2	3,400	293	9	a
Total ²	439,258	3	1	4,504	-467	-9	4
All universities ²	978,098	a	2	3,744	93	a	2

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, 2011-12 to 2016-17; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2011 to 2017. FTE students- data provided by the individual universities, 2011 to 2017.

Table 13

TUITION AND FEE REVENUES, COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS AND STUDENT AID
RELATED TO FULL-TIME EQUIVALENT STUDENTS¹
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

University	Per FTE student			Ratio of instructional appropriations to total instructional revenues		
	Tuition and Fee Revenues	Instructional Appropriations	Total Instructional Revenues	Percent	Percentage change	
					One-year	Five-year average
State-related						
Lincoln	\$13,940	\$7,581	\$21,520	35%	-3%	5%
Penn State	20,098	2,540	22,638	11	2	-1
Pittsburgh	22,003	4,237	26,240	16	1	a
Temple	24,181	4,044	28,225	14	-4	-3
Average	21,349	3,292	24,640	13	-5	-1
State-owned						
Bloomsburg	11,183	3,936	15,119	26	a	-1
California	10,911	4,312	15,224	28	1	1
Cheyney	10,344	16,839	27,184	62	-2	3
Clarion	10,943	5,413	16,356	33	1	2
East Stroudsburg	11,717	4,379	16,097	27	10	4
Edinboro	10,740	4,629	15,369	30	a	1
Indiana	12,149	4,454	16,603	27	-2	-1
Kutztown	10,459	4,513	14,971	30	5	1
Lock Haven	10,574	5,949	16,523	36	5	4
Mansfield	10,916	7,809	18,725	42	-5	1
Millersville	11,905	4,668	16,573	28	-1	-1
Shippensburg	11,207	4,684	15,891	29	-2	a
Slippery Rock	10,247	4,022	14,269	28	-1	-1
West Chester	10,992	3,400	14,391	24	1	-2
Average ³	11,116	4,504	15,620	29	a	a
All universities ³	19,413	3,744	23,157	16	-9	-3

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 schools.

2. 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.

NOTE: Student Aid Per FTE has been omitted from the report due to misrepresentation of financial aid disbursement per FTE

II. HISTORICAL DATA TABLES

Historical Table 1

FULL-TIME EQUIVALENT STUDENTS BY ACADEMIC LEVEL¹
2011-12 to 2016-17

University	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
State-related						
Lincoln						
Total	2,011	1,985	1,870	1,753	1,792	1,904
Undergraduate	1,499	1,615	1,558	1,536	1,602	1,693
Graduate	512	370	313	217	190	780
Penn State						
Total	79,556	83,801	85,004	86,760	87,856	90,717
Undergraduate	72,251	75,655	76,688	78,267	79,183	81,586
Graduate	7,306	8,146	8,316	8,493	8,673	9,131
Pittsburgh						
Total	34,244	34,238	34,153	34,264	33,988	33,840
Undergraduate	24,804	24,749	24,986	25,235	25,221	25,444
Graduate	9,440	9,489	9,167	9,029	8,767	8,396
Temple						
Total	34,544	34,290	34,611	34,639	35,066	37,236
Undergraduate	27,478	27,169	27,540	27,726	28,296	29,574
Graduate	7,066	7,121	7,071	6,914	6,770	7,662
State-owned						
Bloomsburg						
Total	9,733	9,528	9,644	9,504	9,319	9,209
Undergraduate	8,961	8,860	9,053	8,947	8,781	8,654
Graduate	772	668	591	557	538	555
California						
Total	8,969	8,102	7,853	7,606	7,457	7,294
Undergraduate	7,039	6,265	6,084	5,741	5,445	5,329
Graduate	1,329	1,837	1,769	1,865	2,011	1,965
Cheyney						
Total	1,202	1,248	1,161	1,030	721	767
Undergraduate	1,167	1,209	1,140	1,017	698	731
Graduate	35	39	21	13	23	36
Clarion						
Total	6,233	5,944	5,377	4,805	4,575	4,615
Undergraduate	5,471	5,237	4,805	4,305	4,026	4,022
Graduate	762	707	572	500	549	594
East Stroudsburg						
Total	6,592	6,030	6,280	6,148	6,155	5,959
Undergraduate	6,037	5,562	5,794	5,672	5,656	5,490
Graduate	555	468	486	476	499	469
Edinboro						
Total	7,114	6,630	6,243	6,028	5,915	5,665
Undergraduate	6,041	5,654	5,402	5,116	4,929	4,601
Graduate	1,073	976	841	911	986	1,063
Indiana						
Total	14,587	14,493	13,917	13,554	12,990	11,969
Undergraduate	13,012	12,871	12,399	12,002	114,229	10,438
Graduate	1,575	1,622	1,519	1,551	1,561	1,531
Kutztown						
Total	9,379	9,091	8,862	8,623	8,366	7,896
Undergraduate	8,939	8,716	8,431	8,186	7,885	7,377
Graduate	440	375	430	438	480	518
Lock Haven						
Total	5,260	5,199	5,121	4,775	4,488	4,128
Undergraduate	4,870	4,797	4,870	4,332	4,046	3,687
Graduate	390	402	436	443	442	441
Mansfield						
Total	2,935	2,774	2,698	2,515	2,241	2,090
Undergraduate	2,726	2,643	2,584	2,436	2,177	2,043
Graduate	210	131	114	78	64	48
Millersville						
Total	7,993	7,687	7,485	7,222	7,080	6,953
Undergraduate	7,283	7,052	6,889	6,631	6,481	6,364
Graduate	710	635	596	590	599	589
Shippensburg						
Total	7,421	7,062	6,884	6,618	6,431	6,332
Undergraduate	6,844	6,478	6,288	6,010	5,792	5,692
Graduate	577	584	596	609	639	641
Slippery Rock						
Total	8,773	8,677	8,541	8,680	8,752	9,040
Undergraduate	8,009	7,927	7,727	7,723	7,729	7,836
Graduate	764	750	814	957	1,023	1,204
West Chester						
Total	14,008	14,543	14,796	15,124	15,421	15,604
Undergraduate	12,546	13,137	13,336	13,558	13,801	13,848
Graduate	1,463	1,406	1,460	1,566	1,620	1,756

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, 2011 to 2017.

Historical Table 2

STUDENT CREDIT HOURS BY ACADEMIC DIVISION AND LEVEL¹
TOTAL YEAR AND SUMMER 2011-12 to 2016-17
(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											
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
2015-16	36	12	48	5	na	na	5	53	a	a	1
2016-17	39	12	51	5	na	na	5	56	a	a	1
Penn State											
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
2015-16	1,240	1,136	2,376	98	17	93	208	2,584	153	20	173
2016-17	1,285	1,163	2,448	116	18	85	219	2,667	153	22	175
Pittsburgh											
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
2015-16	494	262	756	139	49	22	210	966	38	28	66
2016-17	494	269	763	135	45	21	202	965	38	27	65
Temple											
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
2015-16	383	466	849	79	59	24	162	1,011	48	23	71
2016-17	408	479	887	91	68	25	184	1,071	46	23	69
State-owned											
Bloomsburg											
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
2015-16	188	75	263	12	na	1	13	276	14	4	18
2016-17	183	77	260	12	na	2	14	274	14	3	17
California											
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	45	na	na	45	218	10	13	23
2015-16	87	76	163	48	na	na	48	211	10	14	24
2016-17	82	78	160	47	na	na	47	207	12	14	26
Cheyney											
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
2015-16	12	9	21	1	na	na	1	22	a	a	a
2016-17	13	9	22	1	na	na	1	23	1	a	1
Clarion											
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
2015-16	76	45	121	13	na	na	13	134	8	3	11
2016-17	75	45	121	14	na	na	14	135	7	3	10
East Stroudsburg											
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
2015-16	112	57	169	12	na	a	12	181	6	2	8
2016-17	112	53	165	11	na	1	11	176	6	2	9

Edinboro											
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
2015-16	94	54	148	24	na	na	24	172	6	6	12
2016-17	87	51	138	26	na	na	26	164	6	7	12
Indiana											
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
2015-16	229	114	343	29	na	8	37	380	22	10	32
2016-17	203	110	313	28	na	9	37	350	21	9	30
Kutztown											
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
2015-16	126	111	237	12	na	na	12	249	7	2	9
2016-17	117	104	221	12	na	na	12	234	7	2	9
Lock Haven											
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
2015-16	81	40	121	11	na	na	11	132	6	3	9
2016-17	74	37	110	11	na	na	11	122	6	3	9
Mansfield											
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
2015-16	35	31	66	2	na	na	2	68	3	a	3
2016-17	31	30	61	1	na	na	1	62	3	a	4
Millersville											
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
2015-16	118	77	195	14	na	na	14	209	12	4	16
2016-17	115	76	191	14	na	na	14	205	13	4	17
Shippensburg											
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
2015-16	119	55	174	15	na	na	15	189	8	3	11
2016-17	116	55	171	15	na	na	15	186	8	3	11
Slippery Rock											
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
2015-16	141	91	232	18	na	6	24	256	14	7	21
2016-17	143	92	235	22	na	7	29	264	15	8	22
West Chester											
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
2015-16	253	161	414	38	na	1	39	453	21	7	28
2016-17	251	164	415	40	na	2	42	458	19	7	26

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, 2011 to 2017.

Historical Table 3

DEGREES CONFERRED¹
2011-12 to 2016-17

University	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
State-related						
Lincoln						
Total	453	452	439	362	383	405
Bachelor's	256	297	279	263	286	279
Graduate	197	155	160	99	97	126
Penn State						
Total	18,338	18,548	19,685	19,485	19,900	20,576
Bachelor's	14,930	15,009	15,924	15,616	15,934	16,299
Graduate	3,408	3,539	3,761	3,869	3,966	4,277
Pittsburgh						
Total	8,602	8,491	8,741	9,033	8,972	9,157
Bachelor's	5,361	5,354	5,414	5,530	5,411	5,533
Graduate	3,241	3,137	3,327	3,503	3,561	3,624
Temple						
Total	8,380	8,519	8,623	8,642	8,760	9,103
Bachelor's	5,962	6,075	6,151	6,152	6,277	6,456
Graduate	2,418	2,444	2,472	2,490	2,483	2,647
State-owned						
Bloomsburg						
Total	2,052	2,074	2,175	2,234	1,981	2,090
Bachelor's	1,668	1,704	1,869	1,926	1,709	1,838
Graduate	384	370	306	308	272	252
California						
Total	2,463	2,456	2,488	2,363	2,332	2,633
Bachelor's	1,469	1,470	1,510	1,411	1,368	1,378
Graduate	994	986	978	952	964	1,255
Cheyney						
Total	159	183	163	149	167	194
Bachelor's	142	162	153	140	154	148
Graduate	17	21	10	9	13	46
Clarion						
Total	1,392	1,424	1,447	1,197	1,205	1,213
Bachelor's	998	928	1,050	878	913	873
Graduate	394	496	397	319	292	340
East Stroudsburg						
Total	1,768	1,524	1,497	1,534	1,523	1,515
Bachelor's	1,453	1,240	1,290	1,306	1,261	1,272
Graduate	315	284	207	228	262	243
Edinboro						
Total	1,577	1,576	1,576	1,433	1,359	1,378
Bachelor's	982	1,057	1,115	1,021	961	919
Graduate	595	519	461	412	398	459
Indiana						
Total	2,935	3,165	3,158	3,122	3,239	3,057
Bachelor's	2,171	2,470	2,412	2,566	2,443	2,270
Graduate	764	695	746	556	796	787
Kutztown						
Total	2,104	2,113	1,991	2,159	2,105	1,949
Bachelor's	1,812	1,882	1,750	1,906	1,850	1,733
Graduate	292	231	241	253	255	216
Lock Haven						
Total	896	971	1,046	1,050	1,077	1,059
Bachelor's	798	845	891	895	923	883
Graduate	98	126	155	155	154	176
Mansfield						
Total	695	682	616	620	540	497
Bachelor's	561	559	534	557	481	454
Graduate	134	123	82	63	59	43
Millersville						
Total	1,804	1,718	1,780	1,679	1,702	1,784
Bachelor's	1,538	1,450	1,535	1,429	1,453	1,498
Graduate	266	268	245	250	249	286
Shippensburg						
Total	1,804	1,810	1,720	1,592	1,573	1,666
Bachelor's	1,408	1,459	1,421	1,251	1,203	1,292
Graduate	396	351	299	341	370	374
Slippery Rock						
Total	2,120	2,173	2,043	2,090	2,093	2,190
Bachelor's	1,778	1,846	1,727	1,751	1,672	1,760
Graduate	342	327	316	339	421	430
West Chester						
Total	3,328	3,691	3,973	4,076	4,131	4,527
Bachelor's	2,687	2,973	3,232	3,383	3,407	3,730
Graduate	641	718	741	693	724	797

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

Source: Data provided by the individual universities, 2011 to 2017.

Historical Table 4

NUMBER AND AVERAGE WEEKLY STUDENT CONTACT HOURS OF FULL-TIME EMPLOYED FACULTY BY ACADEMIC LEVEL¹
FALL 2011 to FALL 2016

University	Full-time employed faculty ²						Undergraduate						Graduate					
							Average weekly student contact hours						Average weekly student contact hours					
	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016	2011	2012	2013	2014	2015	2016
State-related																		
Lincoln	106	100	94	82	98	96	11.9	10	10.3	9.0	10.2	10.6	1.0	0.4	1.2	1.4	1.3	1.0
Penn State	3,895	3,879	3,900	4,030	4,119	4,276	6.6	11.5	10.2	10.1	9.8	9.6	2.0	3.0	2.8	2.8	2.8	2.8
Pittsburgh	1,984	2,022	2,033	2,051	2,005	2,068	5.0	5	5.1	4.9	5.1	4.8	3.0	2.5	2.5	2.6	2.6	2.4
Temple	1,325	1,333	1,343	1,327	1,342	1,478	5.7	5.5	5.5	5.2	5.1	5.2	2.0	3.6	3.5	2.6	2.6	2.5
Total	7,310	7,334	7,370	7,490	7,564	7,918	6.0	8.5	7.9	7.7	7.7	7.6	2.0	2.9	2.8	2.7	2.7	2.6
State-owned																		
Bloomsburg	413	416	445	441	435	404	10.9	11.4	11.1	11.1	11.6	11.6	1.0	1.1	1.0	1.0	1.1	1.1
California	263	270	233	167	101	243	9.0	8.1	10.3	10.2	10.5	10.2	2.0	1.6	1.7	2.1	1.7	2.0
Cheyney	83	60	57	55	40	45	8.6	9.2	10.2	8.8	9.2	8.8	0.0	0.8	0.5	0.2	0.7	0.6
Clarion	267	235	328	211	235	151	10.0	9.0	9.9	9.6	9.2	9.9	1.0	1.5	1.2	1.5	1.4	2.1
East Stroudsburg	298	290	280	163	310	244	11.0	11.5	16.1	10.4	12.1	11.5	2.0	1.9	1.6	1.6	1.6	2.0
Edinboro	333	309	265	257	246	126	9.8	9.8	11.9	11.4	10.7	10.5	2.0	1.8	2.0	2.4	2.4	2.0
Indiana	662	674	664	667	647	543	9.7	9.6	9.5	9.7	9.3	9.4	2.0	1.9	1.8	1.8	1.9	1.8
Kutztown	435	448	437	418	415	430	11.2	9.5	9.9	10.8	9.9	9.1	1.0	0.6	0.7	0.8	0.8	0.7
Lock Haven	245	245	251	229	232	187	10.5	10.5	10.4	10.1	10.0	10.5	1.0	0.6	0.6	0.7	0.8	0.8
Mansfield	164	133	166	141	167	124	7.3	16.4	18.9	19.2	17.3	19.2	0.0	0.9	1.6	1.0	1.0	0.8
Millersville	306	309	310	316	322	277	10.4	10.5	10.5	10.7	10.3	10.3	1.0	0.9	0.9	1.0	1.0	1.3
Shippensburg	310	327	338	326	293	276	9.3	9.1	8.9	9.1	9.3	8.6	1.0	0.9	1.0	1.0	0.9	0.8
Slippery Rock	376	379	376	354	371	351	11.0	10.9	11.4	11	10.6	11.2	1.0	0.9	0.9	1.0	1.2	1.6
West Chester	574	549	600	621	650	571	10.3	10.6	10.6	10.7	10.7	10.7	2.0	1.7	1.8	1.8	2.0	2.1
Total	4,711	4,644	4,750	4,366	4,086	4,009	10.0	10.5	11.0	10.7	10.6	10.5	1.0	1.4	1.3	1.4	1.4	1.5
All Universities	12,021	11,978	12,120	11,856	11,700	11,824	7.5	9.4	9.1	8.7	8.7	8.6	2.0	2.2	2.2	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, 2011 to 2017.

Historical Table 5

NUMBER AND AVERAGE INSTRUCTIONAL SALARIES OF FULL-TIME EQUIVALENT INSTRUCTIONAL FACULTY BY RANK ¹
2016-17, CHANGE FROM 2015-16 AND FIVE-YEAR AVERAGE ANNUAL RATE OF CHANGE (2011-12 to 2016-17)

University	FTE Instructional Faculty	Average instructional salaries						No rank ²
		All faculty	Professor	Associate Professor	Assistant Professor	Instructor		
State-related								
Lincoln								
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	
2015-16	153	52.6	88.9	64.8	54.1	20.7	51.1	
2015-16	153	52.6	88.9	64.8	54.1	20.7	51.1	
Penn State								
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	
2015-16	4,974	78.4	130.4	90.5	76.9	55.5	58.1	
2015-16	4,974	78.4	130.4	90.5	76.9	55.5	58.1	
Pittsburgh								
2011-12	2,063	60.7	109.0	70.0	56.9	31.9	49.0	
2012-13	2,091	58.8	120.2	75.9	60.2	32.1	47.6	
2013-14	2,112	64.8	115.8	74.5	61.1	46.7	50.0	
2014-15	2,122	66.4	118.8	76.3	61.7	32.9	52.5	
2015-16	2,188	65.3	119.1	77.7	63.0	33.2	53.3	
2015-16	2,188	65.3	119.1	77.7	63.0	34.0	50.4	
Temple								
2011-12	1,885	66.6	125.7	82.5	54.7	39.3	43.0	
2015-16	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	
2015-16	1,876	52.6	121.0	76.0	38.2	26.5	18.2	
2015-16	1,876	52.6	121.0	76.0	38.2	26.5	18.2	
State-owned								
Bloomsburg								
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	
2015-16	481	72.0	98.8	78.3	62.3	46.4	na	
2016-17	478	74.5	102.0	81.0	65.4	48.2	na	
California								
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	
2015-16	354	63.2	94.4	73.5	58.3	43.4	6.6	
2016-17	347	77.2	103.1	79.7	66.4	43.4	68.7	
Cheyney								
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	
2015-16	59	58.7	88.3	70.5	51.0	35.6	na	
2016-17	60	67.7	81.6	75.4	45.2	59.7	na	
Clarion								
2011-12	463	51	78	53	43	28	na	
2012-13	333	71	92	74	62	48	na	
2013-14	287	77	102	80	71	52	na	
2014-15	251	78	101	87	72	55	na	
2015-16	239	79	105	82	66	49	na	
2016-17	250	79	105	84	72	50	na	
East Stroudsburg								
2011-12	315	73	96	77	63	45	na	
2012-13	301	74	103	78	66	46	na	
2013-14	300	77	106	79	73	37	na	
2014-15	265	96	126	94	79	76	104	
2015-16	325	76	99	84	62	46	na	
2016-17	344	66	73	62	52	205	48	

Edinboro								
2011-12	388	72	96	78	65	44	68	
2012-13	379	73	96	78	65	44	na	
2013-14	382	73	99	78	63	42	na	
2014-15	364	78	105	87	67	45	47	
2015-16	376	72	103	80	62	43	na	
2016-17	357	78	114	86	70	44	na	
Indiana								
2011-12	741	75	99	80	59	45	44	
2012-13	711	81	119	91	60	47	na	
2013-14	696	80	112	86	60	50	58	
2014-15	695	76	104	85	62	47	47	
2015-16	692	71	93	80	62	46	44	
2016-17	367	76	96	84	65	47	46	
Kutztown								
2011-12	455	72	99	78	61	43	na	
2012-13	464	64	88	68	51	40	na	
2013-14	457	70	44	58	75	94	na	
2014-15	455	73	98	75	59	41	na	
2015-16	455	71	95	75	57	45	46	
2016-17	450	74	97	78	58	49	76	
Lock Haven								
2011-12	363	74	91	80	67	55	na	
2012-13	327	82	103	87	77	60	na	
2013-14	248	79	98	81	66	47	na	
2014-15	236	82	100	83	66	44	na	
2015-16	230	82	100	81	66	47	na	
2016-17	229	79	95	80	63	54	na	
Mansfield								
2011-12	161	73	99	83	65	50	na	
2012-13	156	84	100	83	65	51	na	
2013-14	278	40	59	46	37	27	na	
2014-15	272	32	43	35	30	25	62	
2015-16	256	29	40	40	29	19	na	
2016-17	244	32	44	37	27	21	17	
Millersville								
2011-12	378	72	96	77	61	45	na	
2012-13	395	71	95	78	59	44	na	
2013-14	393	71	96	78	60	44	na	
2014-15	397	74	100	80	63	45	na	
2015-16	395	73	99	79	62	46	na	
2016-17	404	75	101	82	64	46	na	
Shippensburg								
2011-12	380	74	91	77	63	41	na	
2012-13	378	77	102	82	68	45	na	
2013-14	369	77	98	79	66	43	na	
2014-15	359	80	103	85	70	46	na	
2015-16	345	81	100	82	68	44	na	
2016-17	352	83	104	85	70	46	na	
Slippery Rock								
2011-12	397	76	101	83	67	53	na	
2012-13	396	75	97	74	70	55	na	
2013-14	394	78	100	77	72	55	na	
2014-15	399	75	100	72	68	57	59	
2015-16	400	73	96	72	77	33	38	
2015-16	413	76	100	72	71	57	46	
West Chester								
2011-12	745	68	97	79	64	43	25	
2012-13	775	68	100	83	69	45	na	
2013-14	796	69	98	79	66	44	51	
2014-15	821	65	91	72	60	45	24	
2015-16	843	71	99	81	67	46	31	
2016-17	861	66	89	72	60	45	32	

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, 2011 to 2017.

Historical Table 6

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER FULL-TIME EQUIVALENT STUDENT BY ACADEMIC DIVISION AND LEVEL¹
2011-12 to 2016-17

University	Lower division						Upper division						Total undergraduate						Master's					
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
State-related																								
Lincoln	\$2,933	\$3,010	\$3,137	\$3,360	\$3,743	\$3,242	\$5,053	\$3,440	\$5,775	\$4,131	\$6,508	6,035	\$3,363	\$3,086	\$3,781	\$3,582	\$4,434	\$3,908	\$3,150	\$4,985	\$3,763	\$4,266	\$5,091	\$4,042
Penn State	3,093	4,555	3,694	3,796	3,952	3,756	4,193	4,101	4,233	4,325	4,395	4,530	3,548	3,120	3,944	4,042	4,163	4,124	6,592	6,972	6,517	6,510	6,591	6,412
Pittsburgh	2,467	2,502	2,724	2,812	2,869	2,945	4,258	4,299	4,657	4,636	4,704	4,745	3,077	3,218	3,392	3,451	3,505	3,580	4,539	4,822	5,012	5,103	5,226	5,215
Temple	2,668	3,222	2,791	2,438	2,131	2,131	3,763	3,920	3,864	3,278	2,889	1,849	3,724	3,615	3,390	2,905	2,547	2,523	5,884	4,199	5,680	5,211	4,228	3,522
Total	2,772	3,219	3,316	3,239	3,257	3,130	4,048	3,989	4,250	4,049	4,026	4,032	3,300	3,375	3,744	3,611	3,615	3,548	5,356	5,350	6,178	6,054	5,969	5,535
State-owned																								
Bloomsburg	2,303	2,720	2,455	2,598	2,632	2,701	5,015	4,309	5,252	5,420	5,725	5,974	3,071	3,198	3,252	3,400	3,517	3,673	6,497	6,419	6,913	7,148	6,979	7,065
California	2,025	2,550	2,572	3,008	2,382	2,829	3,899	3,820	4,143	4,641	3,612	4,230	2,863	3,141	3,264	3,744	2,955	3,514	3,097	3,383	3,870	3,951	3,118	4,071
Cheyney	4,262	4,082	4,201	2,975	3,862	3,932	7,747	3,902	4,832	5,069	5,612	6,695	5,172	4,060	4,451	3,707	4,628	5,062	15,916	6,624	8,935	7,191	9,113	9,450
Clarion	3,167	3,034	3,291	3,242	3,344	3,471	5,824	5,780	5,261	5,161	5,091	5,126	4,090	3,910	3,973	3,920	3,993	4,091	4,553	4,327	5,466	5,400	5,007	5,466
East Stroudsburg	1,163	3,049	2,343	2,542	2,502	2,883	7,123	4,394	5,345	6,220	6,130	6,978	3,181	3,385	3,338	3,769	3,731	4,203	6,862	6,201	7,667	9,053	7,333	9,108
Edinboro	2,633	3,742	2,974	3,263	3,127	3,351	5,746	4,471	6,191	6,649	6,752	7,105	3,791	4,022	4,234	4,540	4,443	4,733	4,866	5,115	5,926	5,800	5,373	5,740
Indiana	2,332	3,323	2,513	2,496	2,403	2,600	5,213	5,174	5,363	5,191	5,015	5,300	3,242	3,911	3,439	3,381	3,271	3,548	6,110	4,233	6,307	6,920	6,374	6,829
Kutztown	2,779	2,511	2,751	2,942	2,944	3,289	4,572	4,100	4,493	4,718	4,703	5,103	3,566	3,213	3,541	3,769	3,769	4,143	5,366	5,561	4,943	5,112	4,982	5,130
Lock Haven	4,642	4,723	3,488	3,714	3,923	4,049	6,567	6,497	4,780	4,920	5,005	5,304	5,182	5,224	3,871	4,085	4,279	4,464	3,837	3,979	3,425	3,848	3,317	3,873
Mansfield	3,219	4,031	2,797	2,939	2,818	3,029	4,694	5,225	5,560	4,014	3,857	4,086	3,843	4,551	3,971	3,426	3,808	3,548	4,271	7,985	6,725	4,886	5,102	4,762
Millersville	2,859	3,281	3,138	3,545	3,494	3,708	3,883	4,021	4,247	4,664	4,666	5,044	3,258	3,572	3,573	3,925	3,957	4,238	4,913	4,408	5,157	5,640	5,517	5,649
Shippensburg	2,517	3,437	2,711	2,922	2,897	3,139	5,599	4,406	5,909	6,195	6,187	6,579	3,493	3,751	3,749	3,947	3,938	4,247	7,378	7,926	8,295	8,307	8,035	7,821
Slippery Rock	2,552	2,642	2,660	2,475	2,385	2,453	4,793	4,525	4,923	4,929	4,738	4,968	3,412	3,765	3,576	3,461	3,309	3,435	5,159	5,397	4,556	4,130	4,039	3,896
West Chester	2,461	2,669	2,562	2,439	2,685	2,483	4,778	4,458	4,749	4,471	4,929	4,528	3,336	3,399	3,410	3,232	3,556	3,292	6,012	5,604	6,568	6,059	6,604	5,928
Total	2,465	3,115	2,747	2,811	2,787	2,934	5,222	4,565	5,036	5,082	5,055	5,292	3,458	3,642	3,589	3,651	3,634	3,830	5,404	4,872	5,683	5,710	5,417	5,648
All universiti	2,648	4,026	3,070	3,060	3,065	3,053	4,495	3,617	4,554	4,435	4,404	4,465	3,373	3,855	3,694	3,641	3,639	3,662	5,368	5,345	5,979	5,933	5,769	5,603

1. The average instructional faculty salary cost per full-time equivalent student for each level is calculated as follows: the instructional salary for each rank is assigned by level according to the percentage distribution of the course (assigned) credits within each rank. The salary for each rank is summed by level and divided by total full-time equivalent students for that level.

SOURCE: Data provided by the individual universities, 2011 to 2017

Historical Table 7

AVERAGE INSTRUCTIONAL FACULTY SALARY COST PER STUDENT CREDIT HOUR BY ACADEMIC DIVISION AND LEVEL¹
2011-12 to 2016-17

University	Lower division						Upper division						Total undergraduate						Master's						
	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17	
State-related																									
Lincoln	\$98	\$100	\$105	\$112	\$125	\$108	\$168	\$115	\$192	\$138	\$217	\$201	\$12	\$103	\$126	\$119	\$148	\$130	\$131	\$208	\$157	\$178	\$212	\$168	
Penn State	103	152	123	127	132	125	140	137	141	144	146	151	118	104	131	135	139	137	275	291	272	271	275	267	
Pittsburgh	82	83	91	94	96	98	142	143	155	155	157	158	103	107	113	115	117	119	189	201	209	213	218	217	
Temple	89	107	93	81	71	71	125	131	129	109	96	96	124	121	113	97	85	85	245	175	237	217	167	167	
Total	91	107	111	111	109	104	135	133	142	137	134	134	110	113	125	123	121	118	223	223	257	230	249	231	
State-owned																									
Bloomsburg	77	91	82	87	88	90	167	144	175	181	191	199	102	107	108	113	117	122	271	267	288	298	291	294	
California	68	85	86	100	79	94	130	127	138	155	120	141	95	105	109	125	98	117	129	141	161	165	130	170	
Cheyney	142	136	140	99	111	131	258	130	161	169	170	223	172	135	148	124	133	169	663	276	372	300	209	394	
Clarion	106	101	110	108	111	116	194	193	175	172	170	171	136	130	132	131	133	136	190	180	228	225	209	228	
East Stroudsburg	39	102	99	85	83	96	237	146	206	207	204	233	106	79	141	126	124	140	286	258	247	377	306	380	
Edinboro	88	125	85	109	104	112	192	149	199	222	225	237	126	134	122	151	148	158	203	213	358	242	224	239	
Indiana	78	111	84	83	80	87	174	172	179	173	167	177	108	130	115	113	109	118	255	176	263	288	266	285	
Kutztown	93	84	92	98	98	110	152	137	150	157	157	170	119	107	118	126	126	138	224	232	206	213	208	214	
Lock Haven	155	157	116	124	131	135	219	217	159	164	167	177	173	174	129	136	143	149	160	166	143	160	138	161	
Mansfield	107	134	93	98	94	101	156	174	185	134	129	136	128	152	132	114	110	118	178	333	280	204	213	198	
Millersville	95	109	105	115	116	124	129	134	142	155	156	168	109	119	119	131	132	141	205	184	215	235	230	235	
Shippensburg	84	115	90	97	97	105	187	147	197	207	206	219	116	125	125	132	131	142	307	330	346	346	335	326	
Slippery Rock	84	88	89	83	79	82	160	151	164	164	158	166	114	126	119	115	110	115	215	225	190	172	168	162	
West Chester	82	89	85	81	89	83	159	149	158	149	164	151	111	113	114	108	119	110	251	234	274	252	275	247	
Total	82	104	92	94	93	98	174	152	168	169	168	176	115	121	120	122	121	128	225	203	237	238	226	235	
All universities	88	134	102	103	102	102	150	121	152	148	147	149	112	129	123	122	121	122	224	223	249	233	240	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 percentage distribution of the course (assigned) credits within each rank.

The salary for each rank is summed by level and divided by the total student credit-hour production for that level. 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, 2011 to 2017.

Historical Table 8

AVERAGE CLASS SIZES IN CLASSROOM INSTRUCTION BY ACADEMIC DIVISION AND LEVEL¹
2011-12 to 2016-17

University	Lower division						Upper division						Total undergraduate						Master's					
	2011-12	2012-13	2013- 14	2014-15	2015-16	2016-17	2011-12	2012-13	2013- 14	2014-15	2015-16	2016-17	2011-12	2012-13	2013- 14	2014-15	2015-16	2016-17	2011-12	2012-13	2013- 14	2014-15	2015-16	2016-17
State-related																								
Lincoln	11	23	21	15	19	19	6	20	13	14	14	13	8	22	18	15	17	17	4	11	14	12	12	13
Penn State	31	31	31	32	32	30	26	28	27	27	28	24	29	29	29	30	30	27	13	23	14	15	15	14
Pittsburgh	31	31	30	30	29	29	24	24	24	24	23	24	28	28	28	27	27	27	17	18	17	17	17	16
Temple	33	34	33	32	33	29	26	27	26	26	26	27	29	30	29	29	29	29	14	16	15	14	16	17
Total	31	31	31	31	31	30	25	27	26	26	27	24	28	30	29	29	29	27	14	14	16	15	16	15
State-owned																								
Bloomsburg	33	32	32	31	30	31	19	20	20	20	19	19	28	28	27	27	26	26	11	11	10	10	11	11
California	44	40	38	35	33	33	24	26	26	24	24	24	32	32	31	29	28	28	24	24	22	22	21	19
Cheyney	39	22	23	23	19	20	28	23	12	14	14	13	36	22	19	19	16	17	11	11	8	8	7	7
Clarion	26	29	27	26	25	25	14	15	17	17	18	18	20	23	22	22	22	21	15	16	13	14	14	14
East Stroudsburg	35	37	40	41	37	35	24	26	25	24	19	17	30	32	34	34	29	26	13	14	15	14	14	9
Edinboro	30	28	29	28	27	28	21	23	20	20	19	19	26	26	25	25	24	24	16	16	17	19	19	20
Indiana	35	35	33	32	32	31	20	22	20	20	19	19	29	29	27	27	26	26	12	13	12	11	11	11
Kutztown	35	32	34	33	32	30	21	21	21	20	20	19	27	27	26	26	25	24	14	13	15	15	15	15
Lock Haven	32	29	29	29	27	25	22	21	21	22	21	19	29	26	26	26	24	23	31	27	24	22	25	21
Mansfield	28	28	28	27	25	27	19	21	19	20	18	19	24	25	23	23	21	22	17	11	10	12	10	13
Millersville	32	29	28	27	27	26	24	24	21	20	20	19	28	27	25	24	24	23	15	17	14	13	14	13
Shippensburg	31	29	30	30	31	29	19	23	21	21	21	17	27	27	21	26	27	24	10	11	9	10	11	10
Slippery Rock	33	31	30	33	32	32	20	18	19	19	19	18	26	24	24	25	25	24	15	15	16	17	17	17
West Chester	31	31	31	31	30	31	18	18	18	18	19	19	24	24	24	24	24	24	12	12	12	12	12	12
Total	33	32	31	31	30	30	20	21	20	20	19	19	27	27	25	26	25	24	15	15	13	14	15	14
All universities	32	31	31	31	30	30	23	22	23	24	24	22	14	27	27	27	26	28	16	15	15	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, 2011 to 2017.

Historical Table 9

COMMONWEALTH INSTRUCTIONAL APPROPRIATIONS¹

2011-12 to 2016-17

(in millions)

University	2011-12	2012-13	2013-14	2014-15	2015-16	2016-17
State-related						
Lincoln	\$10.6	\$11.1	\$10.8	\$13.2	\$14.1	\$14.4
Penn State	203.4	214.1	214.1	214.1	224.8	230.4
Pittsburgh	127.3	133.9	133.2	133.2	139.9	143.3
Temple	132.9	139.9	139.9	121.1	146.9	150.6
Total	474.2	488.0	498.1	481.6	525.7	538.8
State-owned						
Bloomsburg	33.1	33.5	33	33.0	34.6	36.2
California	29.2	30.5	29.8	29.8	30.8	31.5
Cheyney	13.4	12.8	13.1	13	13.1	12.9
Clarion	23.4	22.6	22.3	23.2	24.1	25.0
East Stroudsburg	21.5	20.8	21.2	22.1	24.1	26.1
Edinboro	25.3	25.5	25	25.7	26.6	26.2
Indiana	51.4	53.0	52.4	51.5	54.4	53.3
Kutztown	34.9	33.8	33.1	32.9	34.3	35.6
Lock Haven	19.8	19.6	20	21.2	23.4	24.6
Mansfield	17.4	17.0	16.7	16.6	16.8	16.3
Millersville	30.5	30.3	30.9	30.2	32.1	32.5
Shippensburg	28.4	28.0	28.2	28.4	28.3	29.7
Slippery Rock	32.5	32.0	32.6	32.6	34.8	36.4
West Chester	47.4	48.9	49.9	48.0	50.7	53.0
Total ²	408.2	408.3	407.9	408.1	428.1	439.3
All universities ²	882.4	896.4	906	889.8	953.8	978.1

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, 2011-12 to 2016-17; data provided by the individual State-related universities and the Pennsylvania State System of Higher Education, 2011 to 2017. FTE students - data provided by the individual universities, 2011 to 2017.

Historical Table 10

ACADEMIC YEAR TUITION AND REQUIRED FEES FOR FULL-TIME STUDENTS
BY ACADEMIC LEVEL AND RESIDENCE
2011-12 to 2016-2017

University	Undergraduate		Graduate ¹	
	In-State	Out-of-State	In-State	Out-of-State
State-related				
Lincoln				
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
2015-16	10,878	16,398	11,420	18,950
2016-17	11,102	16,733	11,420	18,950
Penn State				
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
2015-16	17,514	31,346	20,270	34,084
2016-17	17,900	32,382	20,912	35,214
Pittsburgh				
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
2015-16	18,192	28,958	22,060	35,744
2016-17	18,618	29,758	22,578	36,734
Temple				
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
2015-16	15,188	25,494	16,144	21,832
2016-17	16,274	27,266	16,676	22,526
State-owned				
Bloomsburg				
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
2015-16	9,326	20,144	11,750	16,450
2016-17	10,154	21,246	14,165	19,973
California				
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
2015-16	9,936	14,069	11,707	15,937
2016-17	10,339	14,673	15,508	21,316
Cheyney				
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
2015-16	9,344	14,162	8,982	12,798
2016-17	11,356	17,452	11,982	17,214
Clarion				
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
2015-16	10,190	14,660	12,222	16,452
2016-17	10,287	14,764	16,688	22,496
East Stroudsburg				
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
2015-16	9,684	20,502	10,922	15,152
2016-17	9,968	21,110	14,142	19,950

Edinboro				
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
2015-16	9,536	10,176	10,769	14,999
2016-17	10,074	10,640	11,184	15,540
Indiana				
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
2015-16	9,936	21,835	11,174	15,404
2016-17	11,368	22,377	14,515	20,323
Kutztown				
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
2015-16	9,411	20,229	10,219	14,449
2016-17	9,618	20,710	10,489	14,845
Lock Haven				
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
2015-16	9,380	18,050	11,328	15,558
2016-17	10,229	19,321	14,900	20,708
Mansfield				
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
2015-16	9,806	20,624	10,504	14,734
2016-17	11,908	21,292	13,654	19,462
Millersville				
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
2015-16	10,918	20,336	10,868	15,098
2016-17	11,494	20,854	14,898	20,706
Shippensburg				
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
2015-16	10,052	19,106	10,926	15,156
2016-17	11,452	19,542	14,976	20,784
Slippery Rock				
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
2015-16	9,645	13,175	11,575	15,373
2016-17	9,862	13,716	15,363	21,171
West Chester				
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
2015-16	9,462	20,280	10,772	15,002
2016-17	9,720	20,812	13,991	19,799

1. Excludes first-professional level.

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