

MAKING THE CASE FOR Private Nonprofit Higher Education 2018



STATE FUNDING + QUICK FACTS

PHEAA GRANTS + READY TO SUCCEED SCHOLARSHIPS (RTSS)

ECONOMIC MOBILITY

WORKFORCE IMPROVEMENT

GRADUATION RATES + DEGREES

ACCESS + AFFORDABILITY

STUDENT DEBT ... BUT COLLEGE PAYS



Association of Independent Colleges & Universities of Pennsylvania
FUNDED PRIVATELY ... SERVING PUBLICLY

STUDENT DEBT ... BUT COLLEGE PAYS

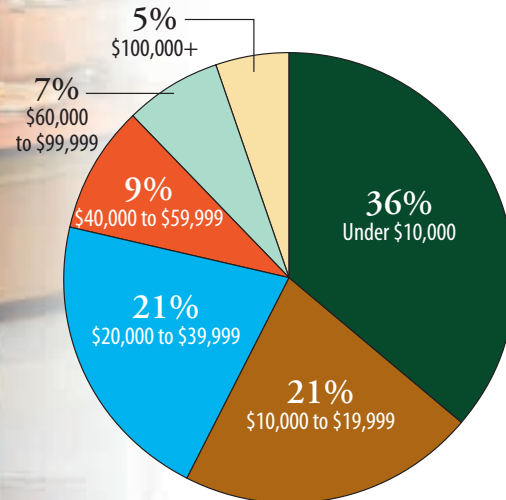
In Pennsylvania, private college graduates actually borrow less money than their public university counterparts. Average debt load for private college students may be lower because a larger percentage of students finish in four years and receive significant amounts of institutional aid. Students from Pennsylvania's private institutions also have a low average loan default rate of 4.8 percent.

Average Amount Borrowed by Undergraduate College Students in PA

Private, Nonprofit 4-year Colleges & Universities	\$34,779
Public, 4-year Colleges & Universities	\$36,426

Source: The Institute for College Access and Success as reported on college-insight.org

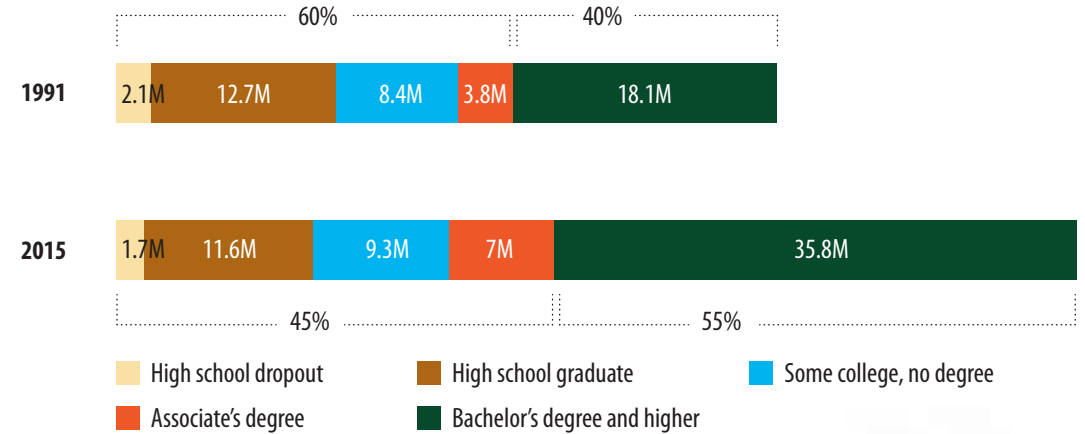
Distribution of Student Loan Debt by Outstanding Balance 2017



Source: College Board, Trends in Student Aid 2017

Number of Good Jobs by Level of Education 1991-2015

A good job pays at least \$35,000 and at least \$45,000 to those aged 45 or older.

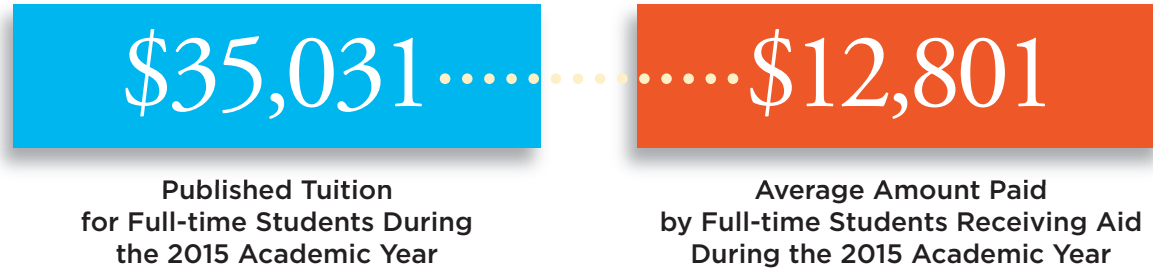


Source: Georgetown University Center on Education and the Workforce analysis of Current Population Survey Annual Social and Economic Supplement (March), 1992-2016.



ACCESS + AFFORDABILITY

Private college in Pennsylvania costs less and is more accessible than you think. On average, students who receive financial aid pay 63 percent less than published tuition rates. Net tuition and fees for students receiving aid has stayed constant over the past five years as private colleges have responded to stagnant family incomes. Net tuition reflects federal, state and institutional grant aid received. Private colleges have demonstrated their commitment to increasing access to low and middle-income students by providing 74 percent of all grant dollars on average to their students.

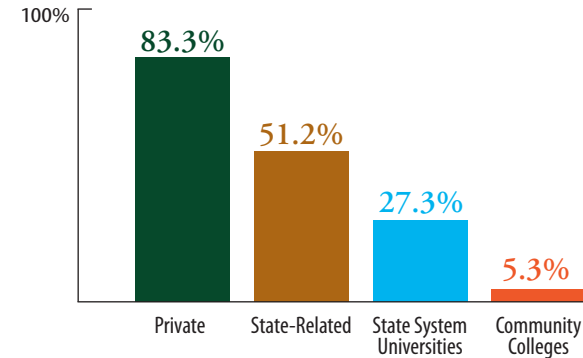


2015–2016 Pell Grant Recipients by Sector

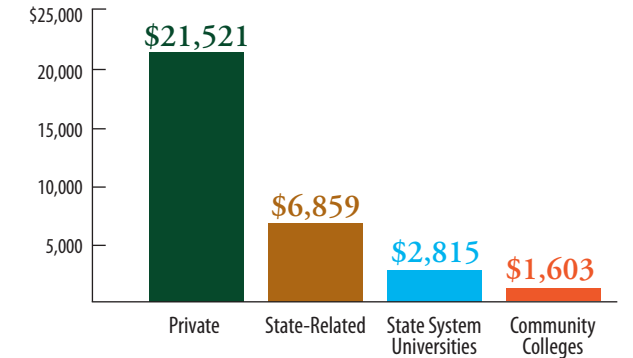
	Private Colleges & Universities	State-Related Universities	State System Universities	Community Colleges
Total	56,347	40,493	33,928	61,828
% of Total	29%	21%	18%	32%

Source: Low-income students are individuals receiving a Pell Grant in academic year 2015–2016. Data obtained from End-of-Year Distribution of Federal Pell Grant Program Funds by Institution files, U.S. Department of Education, Office of Postsecondary Education.

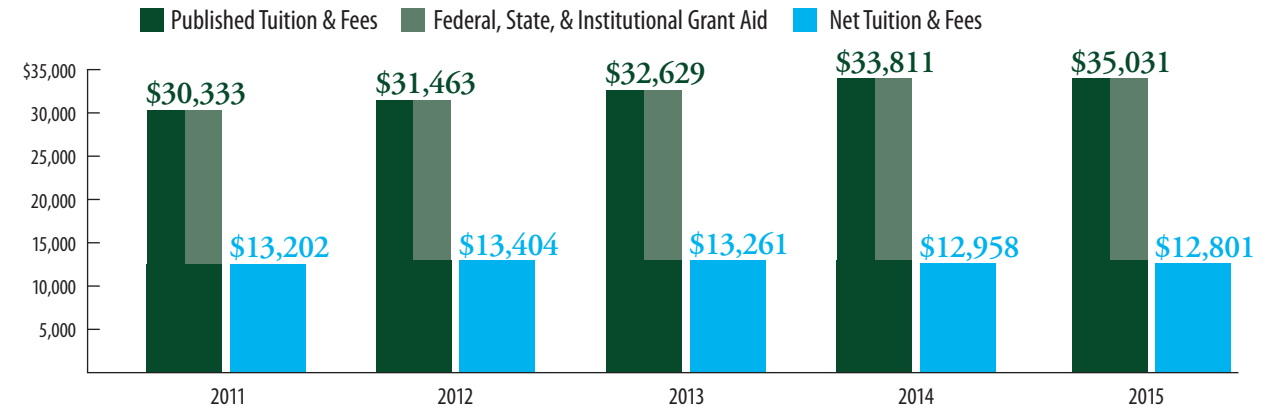
Percentage of Full-time, First-time Undergraduates Receiving Institutional Grant Aid 2015–16



Average Institutional Grant Aid to Full-time, First-time Undergraduates Receiving Institutional Grant Aid 2015–16



Published Tuition & Fees, Financial Aid, and Net Tuition & Fees for First-year Students with Financial Need at Private Colleges and Universities in Pennsylvania



GRADUATION RATES + DEGREES

Most students attending a private college or university in Pennsylvania graduate with a bachelor's degree within four years, keeping the cost of a degree down and allowing Pennsylvanians to begin their careers sooner. Private colleges and universities award almost one-half of the bachelor's degrees and two-thirds of the graduate degrees received by students in Pennsylvania. Nearly half of the bachelor's degrees granted to students in science, technology, engineering, and math (STEM) come from private colleges.

4-Year Graduation Rates 2015-16 (2010 Freshman Cohort)

	Private Colleges & Universities	State-Related Universities	State System Universities
All Students	68%	51%	52%
Minority Students*	59%	40%	32%



Bachelor's Degrees 2015-16

	Private Colleges & Universities	State-Related Universities	State System Universities
Total	43,682	28,369	19,406
	48%	31%	21%

Bachelor's Degrees to Minorities* 2015-16

	Private Colleges & Universities	State-Related Universities	State System Universities
Total	8,077	5,287	2,463
	51%	33%	16%

Advanced Degrees 2015-16

	Private Colleges & Universities	State-Related Universities	State System Universities
Total	30,759	10,341	5,258
	66%	22%	11%

Total Degrees Awarded by Sector 2015-16

	Total Degrees	% of Total
Private Colleges & Universities	77,253	49%
State-Related Universities	40,622	26%
State System Universities	25,009	16%
Community Colleges	13,942	9%
Total in PA	156,826	100%

Bachelor's Degrees in STEM Fields 2015-16

	Private Colleges & Universities	State-Related Universities	State System Universities
Grand Total	10,821	8,788	2,624
Women	4,827	2,873	1,048
Minorities*	2,130	1,520	263

*Minorities include American Indian or Alaska Native, Asian, Black or African American, Hispanic or Latino, and Native Hawaiian or Other Pacific Islander.

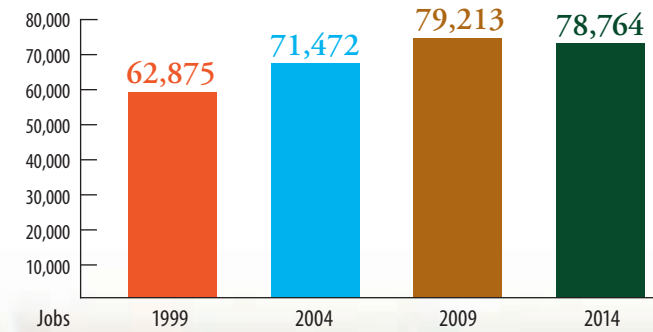
WORKFORCE IMPROVEMENT

Sixty percent of future jobs in Pennsylvania will require postsecondary education. Private nonprofit colleges and universities are awarding the majority of the degrees to students entering many high priority occupations. They also are educating working adults of all ages, enabling them to increase their knowledge and value in the workplace and to their communities and the Commonwealth.

Number and Proportion of Bachelor's Degrees Awarded In Select Technology and High Priority Fields, 2015-16 by Private Colleges and Universities in Pennsylvania

Degree	Number Awarded	Percent of Total Degrees Awarded in PA
Materials Engineering	81	81%
Computer Science	489	75%
Environmental Engineering	79	74%
Biotechnology	20	71%
Neurosciences	450	69%
Biochemistry	381	68%
Registered Nursing	4,046	66%
Biomedical Engineering	256	62%
Clinical/Medical Laboratory Science/Research & Allied Professions	33	62%
Biology	2,389	61%
Physics	226	59%
Chemistry	457	58%
Chemical Engineering	363	58%
Accounting	1,578	54%
Computer Engineering	193	53%
Finance & Financial Management	1,369	51%
Mechanical Engineering	874	51%
Business Administration	2,600	50%
Marketing	1,023	50%

Private Colleges and Universities Provide Stable, Long-term Jobs



Total Economic Impact of Private Colleges and Universities in Pennsylvania

\$17.9 billion



ECONOMIC MOBILITY

Pennsylvania's private colleges and universities serve students from all family income levels and propel large percentages of lower and middle-income students into the highest economic quintile by their 30s.

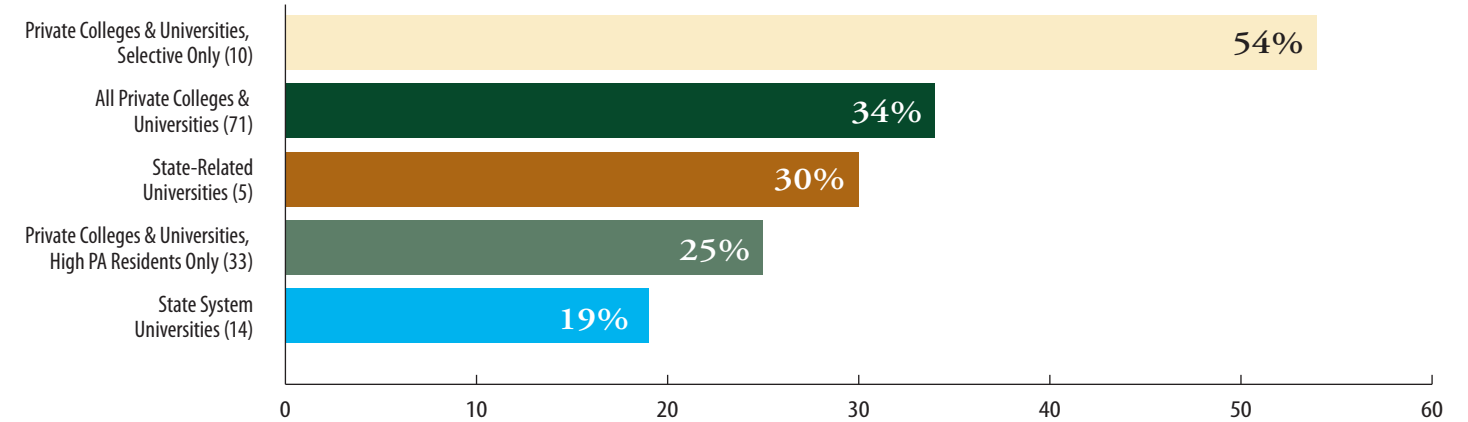
Undergraduate Students by Family Income by Higher Education Sector in Pennsylvania, Class of 2013

	State System Universities	State-Related Universities	Private Colleges & Universities Enrolling Mostly PA Residents*	All Private Colleges & Universities
Family Income (Class of 2013)				
\$0 – \$19,800	6%	6%	8%	5%
\$19,800 – \$37,300	10%	9%	11%	8%
\$37,300 – \$65,300	18%	15%	18%	14%
\$65,300 – \$110,200	32%	26%	29%	24%
\$110,200 +	33%	44%	34%	50%

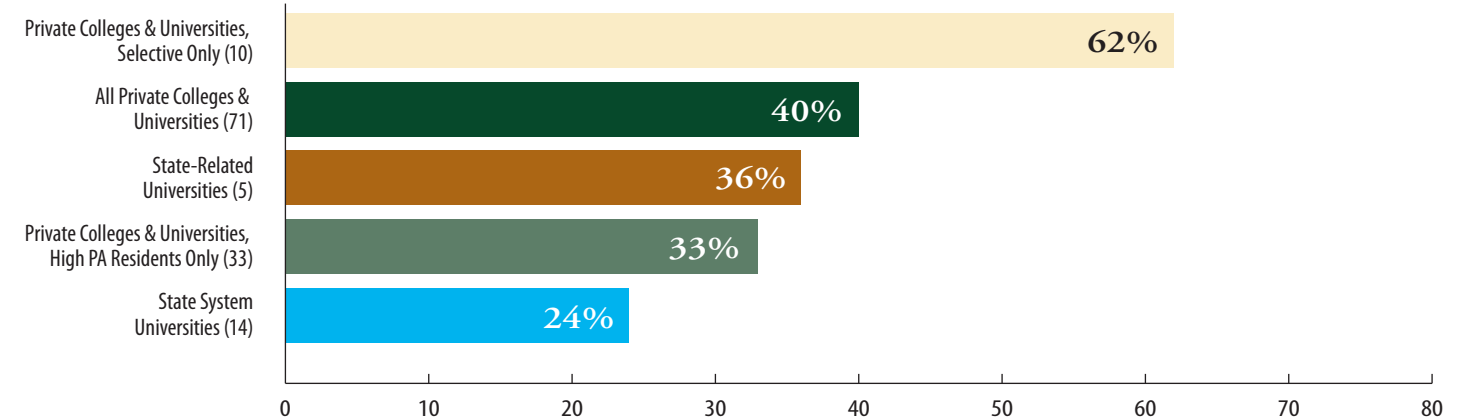
Source: *Mobility Report Cards: The Role of Colleges in Intergenerational Mobility*. National Bureau of Economic Research. Working Paper 23618. July 2017.
 *Institutions enrolling 60 percent or more of their undergraduate students from Pennsylvania.



Percent of College Students in Bottom 20% of Family Incomes Moving to Top 20% of Incomes in Their 30s by Educational Sector in Pennsylvania



Percent of College Students in Middle 20% of Family Incomes Moving to Top 20% of Incomes in Their 30s by Educational Sector in Pennsylvania



Source: *Mobility Report Cards: The Role of Colleges in Intergenerational Mobility*. National Bureau of Economic Research. Working Paper 23618. July 2017.
 "Private Institutions, High PA Residents" are institutions enrolling 60 percent or more of their undergraduate students from Pennsylvania.

PHEAA GRANTS + READY TO SUCCEED SCHOLARSHIPS (RTSS)

Taxpayer funds used for higher education need to be spent wisely and efficiently. State funding for the PHEAA Student Grant Program, once one of the best programs in the country, has fallen in recent years. This trend must be reversed. Augmentations from PHEAA's earnings have increased, though not at the same level as the state disinvestment. State funds that previously supported need-based student aid for students in all sectors of higher education are now being diverted to other areas of the state budget. Consequently, low and moderate-income Pennsylvania students have lost significant purchasing power over the last decade. The maximum grant has not been fully funded since 2007–08 when the grant was \$4,700 per student. Now the grant is at 92 percent of what the formula should drive out, or \$4,318 per student. Reinvestment in the PHEAA Grant Program would help increase access to higher education and alleviate the student debt problem.

AICUP applauds the Ready to Succeed Scholarship (RTSS) program, established in 2015 to aid second-year and above students not fully supported by the State Grant Program and to mitigate student loan indebtedness. However, it was estimated that approximately 6,707 eligible students did not receive an award in 2016 due to insufficient funding.

2016-17 RTSS Program Participation by Sector

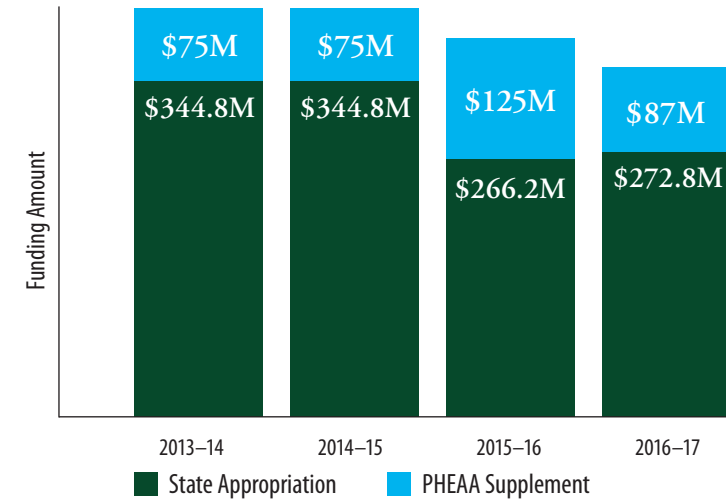
Sector	Total Recipients	Award Value
4-year Private Colleges & Universities	1,043	\$1,533,806
State-Related Universities	947	\$1,670,274
State System Universities	971	\$1,587,231
Community Colleges	269	\$209,540
Other*	19	\$19,703
Total	3,249	\$5,020,554

*Other includes Two-Year Private/Public; Nursing; and Business, Trade, & Technical sectors.



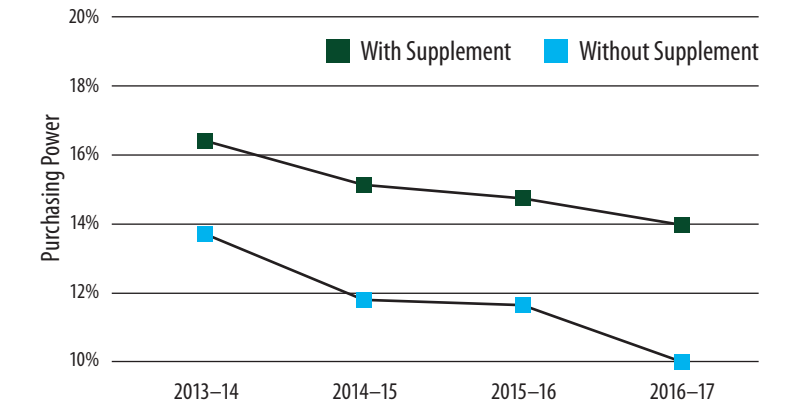
State Grant Funding

The State Grant appropriation declined by nearly 21% since 2013–14.



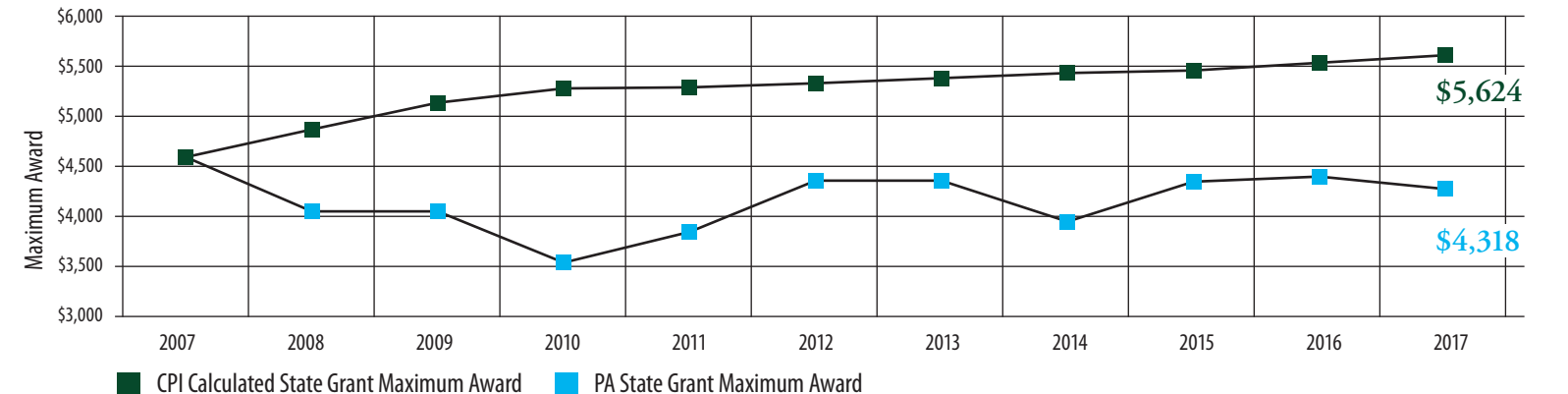
State Grant Purchasing Power

The average State Grant award purchasing power declined from 16.6% in 2013–14 to 14% in 2016–17. Without PHEAA's supplemental funding, the purchasing power would have declined from 13.6% in 2013–14 to 10.1% in 2016–17.



Pennsylvania & CPI Calculated State Grant Maximum Awards Per Award Year

In order for the State Grant Program's maximum award to maintain a steady purchasing power (relative to CPI), it would have had to increase from \$4,700 in 2007–08 to \$5,624 in 2017–18 (an increase of 19.65%).



STATE FUNDING + QUICK FACTS

It cost the average Pennsylvania taxpayer \$2,274 per degree at a PA private college or university compared to \$17,888 per degree at a PA state-related or state system university.

Pennsylvania's Investment in Higher Education 2016-17

Sector	State Funds	% of Total Funds	% of PA Enrollment	% of PA Degrees
Private Colleges & Universities	\$170,952,000	10%	42%	49%
State-Related Universities	\$662,441,000	40%	25%	26%
State System Universities	\$528,976,000	32%	15%	16%
Community Colleges	\$310,802,000	19%	18%	9%

Note: PHEAA funds are distributed to the sectors according to the grants received by students in that sector. All Higher Education funds are included except for capital funds, specialized research and medical education funds, and other funds for which a sector distribution is unavailable. Includes distribution of Ready to Succeed Scholarship (RTSS) funds.

Total State investment in Higher Education

\$1,673,141,000

THE BOTTOM LINE: Private nonprofit colleges and universities are the most efficient investment Pennsylvania can make in higher education.

	Total in PA	% of PA
Total Enrollment	289,932	42%
Minority Enrollment	61,028	40%
Non-traditional Undergraduate Enrollment	26,302	27%
Bachelor's Degrees	43,682	48%
Advanced Degrees	30,759	66%
Minority Bachelor's Degrees	8,077	51%
BS Degrees in STEM	10,821	49%
Minority BS Degrees in STEM	2,130	54%
Women BS Degrees in STEM	4,827	55%

*Denotes Associate Membership

Albright College
Allegheny College
Alvernia University
Arcadia University
Bryn Athyn College
Bryn Mawr College
Bucknell University
Cabrini University
Cairn University
Carlow University
Carnegie Mellon University
Cedar Crest College
Chatham University
Chestnut Hill College
Clarks Summit University
Delaware Valley University
DeSales University
Dickinson College
Drexel University
Duquesne University
Eastern University
Elizabethtown College
Franklin & Marshall College
Gannon University

Geisinger Commonwealth
School of Medicine
Geneva College
Gettysburg College
Gratz College
Grove City College
Gwynedd Mercy University
Harcum College
Harrisburg University
of Science and Technology
Haverford College
Holy Family University
Immaculata University
Jefferson (Philadelphia University
+ Thomas Jefferson University)
Johnson College*
Juniata College
Keystone College
King's College
La Roche College
La Salle University
Lackawanna College
Lafayette College
Lake Erie College
of Osteopathic Medicine
Lancaster Bible College

Lebanon Valley College
Lehigh University
Lycoming College
Manor College
Marywood University
Mercyhurst University
Messiah College
Misericordia University
Moore College of Art & Design
Moravian College
Mount Aloysius College
Muhlenberg College
Neumann University
Peirce College
Pennsylvania Academy
of the Fine Arts
Pennsylvania College
of Art & Design
Pennsylvania College
of Health Sciences
Pennsylvania Institute
of Technology
Philadelphia College
of Osteopathic Medicine
Point Park University
Robert Morris University

Rosemont College
Saint Francis University
Saint Joseph's University
Saint Vincent College
Salus University
Seton Hill University
Susquehanna University
Swarthmore College
Thiel College
University of Pennsylvania
The University of Scranton
The University of the Arts
University of the Sciences
Ursinus College
Valley Forge Military College
Villanova University
Washington & Jefferson College
Waynesburg University
Westminster College
Widener University
Wilkes University
Wilmington University*
Wilson College
The Wistar Institute*
York College of Pennsylvania



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