



LESS FOR MORE

**LOW RATES OF COMPLETION AND HIGH COSTS
AT CONNECTICUT'S FOUR-YEAR COLLEGES**

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Education Reform Now CT supports elected leaders who are champions of public education, providing policy expertise and advocacy. Together, we advance ideas and practices based on democratic values--with the goals of increasing equity, protecting civil rights and the social safety net, and promoting great educational opportunities for all.

Executive Summary

When families invest time and resources in pursuing higher education, they deserve to know their investments are likely to result in meaningful credentials and lead to fruitful careers. To make the promise of a quality college education a reality for all, Connecticut's system of higher education should create wide and equitable opportunities for students while preparing our broad workforce to meet changing business demands.

Unfortunately, in comparing six-year graduation rates and net prices among Connecticut bachelor degree granting colleges, between each of those four-year colleges and respective national peers, and looking at them individually across years, we have found a number of troubling trends in the state's higher education system. This report examines 22 of Connecticut's 27 four-year bachelor degree granting programs. (Excluded are schools for which we cannot find national comparison institutions or data.¹) In particular, this report identifies three key concerns about how well the state's four-year colleges are serving students and preparing them to succeed in Connecticut's workforce:

- **Too many Connecticut four-year colleges have low rates of completion, either for their general populations or for underrepresented minority subgroups.**
 - Of the 22 Connecticut four-year colleges for which we have comparative data, three consistently graduate less than 50 percent of their *entire* student bodies within *six years* of initial enrollment.
 - Seven consistently graduate less than 50% of their underrepresented minority populations in six years.
- **Almost half of Connecticut's four-year colleges charge an exceptionally high net price to students from the lowest income families.**
 - In 2016, 12 Connecticut four-year colleges charged *more than double* the net price that a national peer institution charged to comparable low-income students.
- **Most concerning is the set of Connecticut colleges that combine low graduation rates *and* high net prices for low-income students relative to peer institutions nationally.**
 - We call these four schools "double offenders."

As a state, it's time for Connecticut to dig into trends like these and begin to identify causes and solutions. Good policymaking starts with understanding the problem and keeping in mind the responsibility that our society—taxpayers and schools alike—has to the next generation of young people.

¹ The five Connecticut bachelor degree granting programs that we could not include because they lack comparison data to national peers are: Charter Oak College, Goodwin College, Paier College of Art, Post University, and University of Connecticut - Waterbury Campus.

Key Findings

On Graduation Rates:

Connecticut four-year colleges that consistently graduate less than 50% of their first-time, full-time student populations within six years of initial enrollment:

- Mitchell College
- University of Bridgeport
- Western Connecticut State University

Connecticut four-year colleges that consistently graduate less than 50% of their first-time, full-time underrepresented minority populations within six years of initial enrollment:

- Central Connecticut State University*
- Eastern Connecticut State University
- Mitchell College
- Southern Connecticut State University
- University of Bridgeport
- University of Hartford
- Western Connecticut State University

** Notably, Central Connecticut State University's 6-year graduation rate—both generally and for underrepresented minority subgroups—is consistent with (or even high relative to) national peers. This suggests the possibility that its low completion rates may be related to factors other than institution shortcomings.*

On Net Price for Low-Income Students:

Connecticut four-year colleges that have average net prices for low-income students that are significantly higher than most of their peer institutions serving similar students:

- | | |
|---|--|
| • Albertus Magnus College | • Trinity College |
| • Central Connecticut State University | • University of Bridgeport |
| • Connecticut College | • University of Connecticut |
| • Quinnipiac University | • University of Hartford |
| • Sacred Heart University | • Western Connecticut State University |
| • Southern Connecticut State University | • Yale University |

On Double Offenders:

Connecticut's four-year colleges that have low rates of graduation *and* charge an exceptionally high net price relative to respective national peer institutions:

- Southern Connecticut State University
- University of Bridgeport
- University of Hartford
- Western Connecticut State University

Introduction

This report uses data submitted by colleges to the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS) and College Results Online (CRO), which identifies schools that have similar characteristics and serve similar student bodies. Using CRO allows us to make apples-to-apples comparisons regarding the graduation rates and costs of Connecticut schools relative to respective peer institutions of higher education.²

The data raise three important concerns about how well the state's four-year colleges are serving their students:

- **Too many Connecticut four-year colleges have low rates of completion, either for their general populations or for underrepresented minority subgroups.**
- **Too many Connecticut four-year colleges charge an exceptionally high net price to students from families in the lowest income quintile.**
- **Most concerning is the set of Connecticut colleges that combine low graduation rates *and* high net prices for low-income students relative to peer institutions nationally.**

The following pages compare six-year graduation rates and out-of-pocket costs to families (i.e. net price after all grant aid is conferred) among Connecticut colleges, across years, and between Connecticut colleges and their respective national peer institutions.

Completion Rates in CT's Four-Year Programs

Six-Year Completion

Connecticut has three four-year colleges that regularly graduate less than half of their first-time, full-time student populations within six years of initial enrollment. These are Mitchell

College, University of Bridgeport, and Western Connecticut State University. The low completion rates at these colleges suggests that the majority of students who enter spend time and incur debt without gaining a credential or degree that will have made their investment worthwhile. Debt without degree is one of the worst higher education outcomes a student confronts.

6-Year Graduation Rate			
College Name	2015	2016	2017
Mitchell College	39.6%	45.1%	40.8%
University of Bridgeport	32.9%	28.8%	41.6%
Western Connecticut State University	49.3%	45.7%	44.3%

Source: College Results Online (2015, 2016, and 2017). Graduation rates over time for Mitchell College, University of Bridgeport, and Western Connecticut State University. Retrieved August 2019 at http://www.collegeresults.org/search_group.aspx.

² Five of Connecticut's four-year bachelor degree granting programs are excluded because they are so unique that they each lack a cohort. These are: Charter Oak College, Goodwin College, Paier College of Art, Post University, and University of Connecticut - Waterbury Campus.

How do we explain these lackluster completion rates?

Too often, poor outcomes are justified as being wholly a product of student circumstances beyond an institution's control — be they academic preparation levels, family environment, income, or race. We disagree and believe the data back us up.

In the tables below, the colleges in question have been grouped into cohorts of comparable four-year colleges nationally. This allows policymakers and others to see how these particular colleges perform when compared to other colleges with similar admissions standards, serving similar student populations. It also allows them to make an "apples to apples" comparison and see that (as in K-12 education) what colleges do makes a difference. (One might expect that most Yale students graduate within six years; and, indeed, Yale boasts a graduation rate in the 90 plus percent range, even for its underrepresented minority populations. But not every student is a Yale student, and thus comparisons with Yale's performance are not always meaningful.)

Mitchell College and Peer Programs	2016 6-Yr Grad Rate	University of Bridgeport and Peer Programs	2016 6-Yr Grad Rate	Western Connecticut State University and Peer Programs	2016 6-Yr Grad Rate
University of Saint Joseph	63.3%	Saint Peter's University	53.8%	Westfield State University	66.3%
Wheelock College	61.3%	Concordia College-New York	53.6%	Keene State College	62.8%
Clarke University	60.8%	Southwestern Adventist University	46.8%	East Stroudsburg University of Pennsylvania	57.3%
Converse College	55.4%	Greensboro College	44.3%	University of Nebraska at Kearney	56.9%
North Park University	53.3%	American International College	43.9%	Worcester State University	55.8%
San Diego Christian College	52.1%	Mount Mary University	43.4%	Framingham State University	54.7%
Bluffton University	49.3%	Dominican College of Blauvelt	42.5%	Eastern Connecticut State University	54.5%
Tabor College	48.4 %	Alverno College	42.0%	Fitchburg State University	54.0%
North Central University	48.1%	William Peace University	41.7%	California University of Pennsylvania	53.8%
Dakota Wesleyan University	47.4%	St Thomas University	40.7%	Salem State University	51.9%
Mitchell College	45.1%	McMurry University	36.1%	Southern Connecticut State University	51.4%
Sterling College	45.0%	Limestone College	33.5%	Frostburg State University	47.1%
Davis & Elkins College	44.8 %	Faulkner University	32.1%	Western Connecticut State University	45.7%
Defiance College	41.8%	University of Bridgeport	28.8%	Western Oregon University	38.9%
Union College	41.6%	Adams State University	28.8%	Valley City State University	35.0%
Kansas Wesleyan University	35.0%	North Carolina Wesleyan College	20.7%	University of Wisconsin-Parkside	24.3%

Source: College Results Online (2016). "Similar colleges" to Mitchell College, University of Bridgeport, and Western Connecticut State University—respectively. Retrieved August 2019 at http://www.collegeresults.org/search_basic.aspx.

In the table above, six-year graduation rates for Mitchell College, University of Bridgeport, and Western Connecticut State University are listed relative to their respective cohort of peer institutions. Unfortunately, when compared to schools serving similar populations of students, these three Connecticut schools *still* perform poorly when it comes to student completion. This is a dubious distinction among Connecticut colleges. Students who are admitted to any of these three schools would be wise to consider other options that might serve them better.

Six-Year Completion for Underrepresented Minority Populations

The story is especially bleak when the data are disaggregated to show how Connecticut's four-year colleges are serving students of various races. Of the 22 four-year Connecticut colleges for which comparable data is available, seven *consistently* graduate less than 50% of their underrepresented minority populations over a period of time stretching six years from initial enrollment. These schools are: Central Connecticut State University, Eastern Connecticut State University, Mitchell College, Southern Connecticut State University, University of Bridgeport, University of Hartford, and Western Connecticut State University. Although, to be fair to these seven, they're not alone in Connecticut. Nearly half of the state's four-year programs have missed that same 50% graduation rate benchmark at some point over the last three years. *(For a list of schools that miss the benchmark for African American or Latinx populations, see Appendices A and B.)*

Of note with respect to Central Connecticut State University: When compared to its national peer cohort, its completion rates are less objectionable than the other six

6-Year Graduation Rate for Underrepresented Minority Students			
College Name	2015	2016	2017
Albertus Magnus College	61.5%	40.8%	50.0%
Central Connecticut State University	45.0%	47.8%	40.9%
Connecticut College	78.4%	89.3%	84.2%
Eastern Connecticut State University	39.1%	48.5%	42.2%
Fairfield University	84.4%	84.5%	70.5%
Mitchell College	29.0%	48.3%	24.5%
Quinnipiac University	69.8%	62.8%	72.9%
Sacred Heart University	52.9%	60.4%	71.4%
Southern Connecticut State University	44.3%	40.1%	43.5%
Trinity College	84.2%	87.5%	82.9%
United States Coast Guard Academy	ds	75.0%	81.4%
University of Bridgeport	29.2%	25.5%	34.5%
University of Connecticut	72.7%	73.1%	74.3%
University of Connecticut-Avery Point	48.3%	40.6%	58.1%
University of Connecticut-Stamford	59.7%	50.0%	63.2%
University of Connecticut-Tri-Campus	55.6%	41.5%	41.9%
University of Hartford	41.9%	46.1%	43.9%
University of New Haven	44.0%	42.6%	52.0%
University of Saint Joseph	48.9%	54.1%	55.3%
Wesleyan University	88.1%	87.6%	86.6%
Western Connecticut State University	45.0%	42.2%	37.1%
Yale University	94.4%	98.60%	98.0%

Source: College Results Online (2015, 2016, and 2017). Graduation rates over time for Connecticut four-year colleges. Retrieved August 2019 at http://www.collegeresults.org/search_group.aspx.

consistently low-performers.³ Although Central Connecticut State University's underrepresented minority population graduates within six years at a disappointing rate, Central still performs better than many colleges nationally with similar admissions standards serving similar students. *(For the comparison data, see Appendix C.)*

In contrast, colleges like Southern Connecticut State University, the University of Bridgeport, and the University of Hartford, to name three examples, do a poor job of graduating various underrepresented minority populations, relative to their respective national peer cohorts. (For instance, the tables below show 2016 6-year graduation rates for Latinx students at these three schools, each compared to its respective cohort of national peers.)

6-Yr Latinx Grad Rate		6-Yr Latinx Grad Rate		6-Yr Latinx Grad Rate	
Southern Connecticut State University and Peers	2016	University of Bridgeport and Peers	2016	University of Hartford and Peers	2016
East Stroudsburg University of Pennsylvania	52.4%	Faulkner University	ds	Monmouth University	62.6%
Lock Haven University	50.0%	Greensboro College	ds	Gannon University	62.5%
California State University-San Marcos	47.7%	Limestone College	ds	Suffolk University	61.5%
Western Connecticut State University	46.9%	North Carolina Wesleyan College	ds	Hood College	59.1%
Western Oregon University	46.4%	William Peace University	ds	Hardin-Simmons University	57.4%
California University of Pennsylvania	44.4%	Concordia College-New York	53.3%	Pace University-New York	53.3%
University of West Georgia	42.9%	Mount Mary University	50.0%	Lewis University	51.6%
Salem State University	41.8%	Alverno College	44.3%	Eastern Connecticut State University	51.5%
Kutztown University of Pennsylvania	41.6%	Southwestern Adventist University	43.5%	Le Moyne College	51.4%
Edinboro University of Pennsylvania	39.3%	Saint Peter's University	43.1%	Stevenson University	47.5%
Stephen F Austin State University	37.9%	Dominican College of Blauvelt	42.9%	University of New Haven	43.3%
Southern Connecticut State University	35.1%	St Thomas University	38.6%	University of Hartford	41.4%
Frostburg State University	34.7%	American International College	37.5%	Robert Morris University	40.0%
Clarion University of Pennsylvania	29.4%	McMurry University	32.6%	Widener University-Main Campus	39.3%
Indiana State University	21.7%	University of Bridgeport	26.3%	York College Pennsylvania	39.0%
Indiana University-Northwest	19.0%	Adams State University	25.5%	Norwich University	34.8%

Source: College Results Online (2016). "Similar colleges" to Southern Connecticut State University, University of Bridgeport, and University of Hartford—respectively. Retrieved August 2019 at http://www.collegeresults.org/search_basic.aspx.

³ Of the seven schools that *consistently* graduate less than 50% of their underrepresented minority populations within 6 years, only Central Connecticut State University compares favorably to its national peer cohort on all four of the following metrics for 2016 comparison data: 6-year graduation rates, 6-year graduation rates for underrepresented minority populations, 6-year graduation rates for African American students, and 6-year graduation rates for Latinx students.

The Cost of CT's Four-Year Programs

Low completion rates, particularly ones that impact racial minority populations, raise serious questions about:

- The quality of relevant four-year colleges;
- The possibility of racial biases;
- The continuation of opportunity gaps in Connecticut; and
- K-12 achievement gaps that leave racial minorities underprepared for credit-bearing college coursework.

But the out-of-pocket cost of college to families, particularly low-income families, cannot be dismissed as a critical issue. When students undertake debt to enroll in programs of higher education, and then do not complete those programs, they are often left in an even worse economic situation than before they started.

Connecticut College and Peer Colleges	Average Net Price for Low-Income Students in 2016 (\$0-\$30K)
Lewis & Clark College	\$18,864
Macalester College	\$16,848
Connecticut College	\$15,498
Reed College	\$11,963
Franklin and Marshall College	\$11,849
Mount Holyoke College	\$11,694
Occidental College	\$11,547
Trinity University	\$11,378
Hamilton College	\$8,631
Davidson College	\$8,163
Swarthmore College	\$8,038
Bowdoin College	\$6,822
Colby College	\$6,481
Bates College	\$3,497
Washington and Lee University	\$920
Colorado College	(\$1,068)

Source: College Results Online (2016). "Similar colleges" to Connecticut College. Retrieved August 2019 at http://www.collegeresults.org/search_basic.aspx.

As compared to peer institutions with similar admissions standards, several four-year colleges in Connecticut report average net prices (that is, price after all federal, state, and institution grant aid is conferred) for low-income students that are quite high.

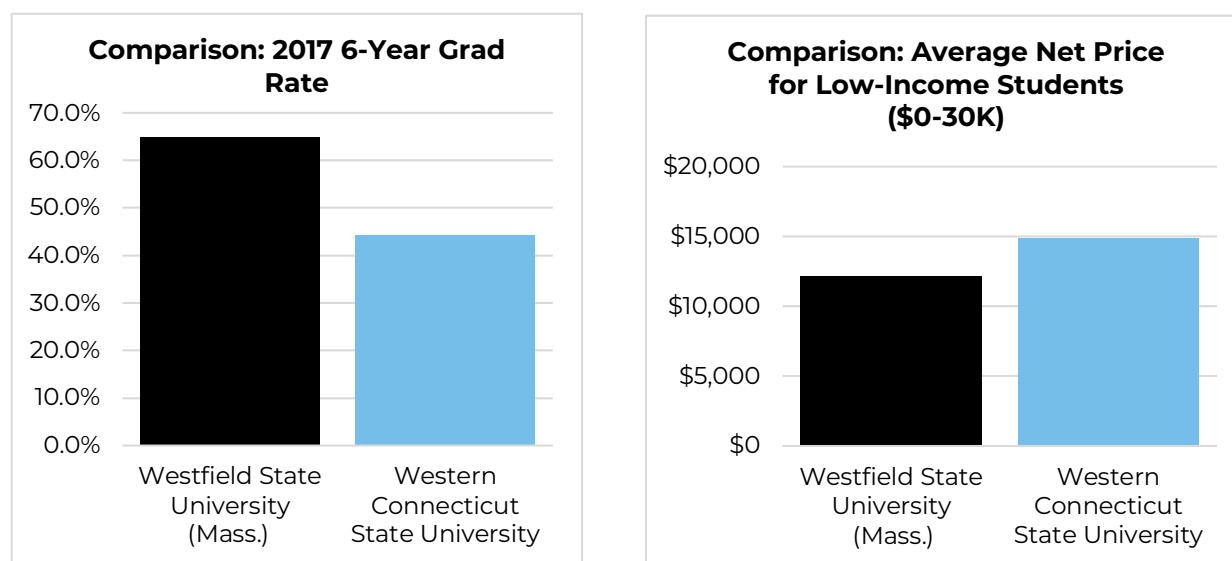
Albertus Magnus College, Central Connecticut State University, Connecticut College, Quinnipiac University, Sacred Heart University, Southern Connecticut State University, Trinity College, University of Bridgeport, University of Connecticut, University of Hartford, Western Connecticut State University, and Yale University all have *charged at least double* a national peer when it comes to net prices for low-income students — and that's for just a single year of higher education. Multiply the difference by four or more years to appreciate the true impact on families.

(See Appendix D for a list of CT four-year programs that cost significantly more than most of their respective peers, after financial aid.)

Less for More

Most problematic is the set of Connecticut four-year colleges that generate low levels of student success *and* charge a higher net price than other comparable colleges serving similar student populations. This list of double offenders includes the Southern Connecticut State University, University of Bridgeport, the University of Hartford, and Western Connecticut State University.

Western Connecticut State University, for example, has an average net price (again, that is out-of-pocket cost after all grant aid is conferred) for low-income students north of \$14,000 per year. At \$2,707 less *per year*, Westfield State University, located in Massachusetts, has similar admissions standards, serves similar students, and generates a far higher graduation rate.



Source: College Results Online (2016). "Similar colleges" to Western Connecticut State University. Retrieved August 2019 at http://www.collegeresults.org/search_basic.aspx.

In the short-term, students and parents deserve transparency about schools that are "double offenders" in the categories of both low completion rates and high out-of-pocket net price.

In the long-term, however, policymakers and the state should focus on pushing for meaningful improvement. As a starting point to that conversation, we might turn to studying the schools that are serving students well, particularly underrepresented minority populations, by charging reasonable costs for more acceptable rates of completion.

4-year programs that compare favorably with peers in completion rates for underrepresented minorities:	4-year programs that graduate over 60% of underrepresented minority populations within six years:	4-year programs with costs for low-income families that compare favorably with peers:
<ul style="list-style-type: none"> • Albertus Magnus College • Central Connecticut State University • Connecticut College • Fairfield University • Trinity College • University of Connecticut • University of Connecticut-Stamford • University of Saint Joseph • Yale University 	<ul style="list-style-type: none"> • Connecticut College • Fairfield University • Quinnipiac University • Sacred Heart University • Trinity College • United States Coast Guard Academy • University of Connecticut • Wesleyan University • Yale University 	<ul style="list-style-type: none"> • University of Connecticut-Tri-Campus • Wesleyan University

Source: College Results Online (2016). "Similar colleges" for each Connecticut school. Retrieved August 2019 at http://www.collegeresults.org/search_basic.aspx.

(See Appendix E for a list of schools with favorable comparative completion rates for underrepresented minorities, Appendix F for a list of schools that graduate over 60% of their underrepresented minority populations in six years, and Appendix G for schools with favorable comparative costs to low-income families.)

The table above summarizes schools in Connecticut from whom we might learn powerful lessons about how best to serve underrepresented minority populations. As compared to their respective cohorts, Albertus Magnus College, Central Connecticut State University, Connecticut College, Fairfield University, Trinity College, the University of Connecticut (UConn), UConn-Stamford, the University of Saint Joseph, and Yale University all compare to their peers very reasonably in their completion rates for underrepresented minorities. Of this group, Connecticut College, Fairfield University, Trinity College, UConn, and Yale all graduate more than 60% of their underrepresented minority populations within six years of initial enrollment.

Looking at net price, the UConn-Tri-Campus and Wesleyan distinguish themselves for what they charge to students from low-income families, relative to their peer schools.

Nationally, we see this same completion phenomenon at schools like Florida State and SUNY-Albany that outperform peer institutions when it comes to serving underrepresented minorities.⁴

A Word on Minority Teacher Recruitment

A final note on minority teachers: Connecticut has made clear throughout recent legislative sessions that increasing the recruitment and retention of teachers of color is a priority for the state's education system. Attention to and improvement of African American and Latinx student postsecondary graduation rates should be part of any minority teacher recruitment effort.

⁴ Education Trust (2017). A Look at Black Student Success: Identifying Top- and Bottom-Performing Institutions. Retrieved September 2019 at <https://edtrust.org/wp-content/uploads/2014/09/A-Look-at-Black-Student-Success.pdf>.

Many of the schools highlighted in this analysis as being low performers in either rates of completion, net price, or both also house teacher preparation programs. The table below displays the enrollment rates and completion rates for underrepresented minority populations in 2016. Of the listed schools, those with educator preparation programs are highlighted in yellow.

College Name	2016 Percentage Underrepresented Minority Enrolled	2016 Underrepresented Minority 6-Year Grad Rate
Albertus Magnus College	49.8%	40.8%
Central Connecticut State University	24.6%	47.8%
Connecticut College	12.3%	89.3%
Eastern Connecticut State University	17.6%	48.5%
Fairfield University	9.7%	84.5%
Mitchell College	28.3%	48.3%
Quinnipiac University	13.5%	62.8%
Sacred Heart University	11.6%	60.4%
Southern Connecticut State University	28.1%	40.1%
Trinity College	13.2%	88.5%
United States Coast Guard Academy	14.4%	77.8%
University of Bridgeport	55.0%	25.5%
University of Connecticut	14.3%	73.1%
University of Connecticut-Avery Point	13.7%	40.6%
University of Connecticut-Stamford	34.3%	50.0%
University of Connecticut-Tri-Campus	26.5%	41.5%
University of Hartford	27.3%	46.1%
University of New Haven	20.2%	42.6%
University of Saint Joseph	31.7%	54.1%
Wesleyan University	18.0%	87.6%
Western Connecticut State University	30.7%	42.2%
Yale University	18.90%	98.60%

Source: College Results Online (2016). Retrieved August 2019 at http://www.collegeresults.org/search_group.aspx.

If we are serious about increasing home-grown efforts and minority teacher recruitment, we need to devise strategies for improving the enrollment and completion rates of people of color at these colleges. For transparency and improvement purposes, it would also be helpful if the state published the graduation rates, in-state employment rates as teachers, and retention rates in the field for educator preparation programs at these institutions.

Methodology

The data for this analysis, drawn from the U.S. Department of Education's Integrated Postsecondary Education Data System (IPEDS), is based on the performance of first-time, full-time students. Not included are transfer students and part-time students. Of note, however, nationally, part-time students graduate at substantially lower rates than first-time, full-time students.⁵ In other words, their inclusion would make most institution graduation rates look worse.

Peer institutions are drawn from College Results Online (CRO), which uses an algorithm to identify schools that have similar characteristics and serve similar student bodies. Rather than only comparing Connecticut schools to one another outright — some of which serve widely different student populations and have widely different admissions standards — using CRO peer groups facilitates a more “apples-to-apples” comparison of the data. For every four-year Connecticut college that we analyzed, we compared its 2016 IPEDS data to a cohort of similar national institutions from CRO. We used 2015, 2016, and 2017 data when comparing Connecticut colleges to each other.

Because of the nature of these data sources, our analysis looks solely at data from four-year colleges and does not include data on community colleges, which lack a comparable peer group set on CRO. Also excluded are six four-year Connecticut colleges that are so unique that they lack peer groups in the CRO system.

⁵ Radford, A., et. al. (National Center for Education Statistics, 2010). Persistence and Attainment of 2003-04 Beginning Postsecondary Students: After 6 Years, Table 1. Retrieved October 2019 at <https://nces.ed.gov/pubsearch/pubsinfo.asp?pubid=2011151>.

Appendices

Appendix A. 2016 Data: Connecticut Colleges That Graduated Less Than 50% of African American Students Within 6-Years.

College Name	2016 African American 6-Year Grad Rate
University of Hartford	46.7%
Albertus Magnus College	45.9%
Eastern Connecticut State University	44.6%
Southern Connecticut State University	44.0%
University of New Haven	42.9%
University of Saint Joseph	42.3%
Central Connecticut State University	39.4%
Mitchell College	36.4%
Western Connecticut State University	36.4%
University of Bridgeport	25.5%

Appendix B. 2016 Data: Connecticut Colleges That Graduated Less Than 50% of Their Latinx Students Within 6-Years.

College Name	2016 Latinx 6-Year Grad Rate
Western Connecticut State University	46.9%
University of Connecticut-Stamford	46.6%
University of New Haven	43.3%
University of Connecticut-Avery Point	41.7%
University of Hartford	41.4%
Albertus Magnus College	36.4%
Southern Connecticut State University	35.1%
University of Connecticut-Tri-Campus	33.7%
University of Bridgeport	26.3%

Appendix C. 6-Year Graduation Rate for Central Connecticut State University and Peer Programs in 2016

Central Connecticut State University and Peer Programs in 2016	6-Year Grad Rate	Underrepresented Minority 6-Year Grad Rate	African American 6-Year Grad Rate	Latinx 6-Year Grad Rate
Bridgewater State University	58.6%	53.2%	60.7%	46.8%
Farmingdale State College	53.4%	47.5%	52.6%	46.3%
University of Northern Colorado	48.4%	43.6%	40.6%	44.6%
Central Connecticut State University	53.7%	47.8%	39.4%	54.4%
William Paterson University of New Jersey	50.9%	44.0%	38.3%	47.6%

Murray State University	48.6%	36.0%	36.8%	32.0%
Saint Cloud State University	44.1%	37.1%	35.9%	40.0%
Central Washington University	52.5%	50.9%	35.7%	55.5%
University of Central Missouri	52.8%	38.6%	34.9%	52.2%
Marshall University	44.8%	32.1%	34.4%	25.0%
Pittsburg State University	48.0%	42.6%	31.4%	46.8%
Northern Michigan University	46.8%	33.7%	30.0%	37.1%
Northern Kentucky University	37.6%	23.7%	22.7%	25.0%
Saginaw Valley State University	38.0%	20.9%	19.5%	35.7%
University of Southern Indiana	37.7%	21.5%	18.1%	36.8%
Indiana University-Purdue University-Fort Wayne	23.8%	12.1%	5.2%	23.0%

Appendix D. Connecticut Colleges with Net Prices for Low-Income Students That Are At Least Twice That of a National Peer College

Albertus Magnus College and Peer Colleges in 2016		Central Connecticut State University and Peer Colleges in 2016	
	Average Net Price for Low-Income Students (\$0-\$30K)		Average Net Price for Low-Income Students (\$0-\$30K)
Felician College	\$12,181	Farmingdale State College	\$3,064
Grace Bible College	\$13,804	Northern Kentucky University	\$3,464
Nyack College	\$13,893	Indiana University-Purdue University-Fort Wayne	\$5,452
Mary Baldwin College	\$14,602	Marshall University	\$6,615
Marygrove College	\$14,623	University of Southern Indiana	\$7,310
Dominican College of Blauvelt	\$14,983	Murray State University	\$7,421
Ferrum College	\$15,257	Northern Michigan University	\$7,737
Concordia College-New York	\$15,330	Central Washington University	\$8,693
Lincoln College	\$15,447	Pittsburg State University	\$10,132
Alverno College	\$17,119	University of Central Missouri	\$10,951
William Peace University	\$19,000	Saint Cloud State University	\$11,087
American International College	\$19,170	Saginaw Valley State University	\$11,940
Newbury College	\$21,288	Central Connecticut State University	\$13,002
Everglades University	\$24,459	William Paterson University of New Jersey	\$13,710
Albertus Magnus College	\$24,902	Bridgewater State University	\$15,805
Greensboro College	\$25,378	University of Northern Colorado	\$16,776

Connecticut College and Peer Colleges in 2016		Quinnipiac University and Peer Colleges in 2016	
	Average Net Price for Low-Income Students (\$0-\$30K)		Average Net Price for Low-Income Students (\$0-\$30K)
Colorado College	-\$1,068	Salve Regina University	\$14,034
Washington and Lee University	\$920	John Carroll University	\$16,358

Bates College	\$3,497
Colby College	\$6,481
Bowdoin College	\$6,822
Swarthmore College	\$8,038
Davidson College	\$8,163
Hamilton College	\$8,631
Trinity University	\$11,378
Occidental College	\$11,547
Mount Holyoke College	\$11,694
Franklin and Marshall College	\$11,849
Reed College	\$11,963
Connecticut College	\$15,498
Macalester College	\$16,848
Lewis & Clark College	\$18,864

Siena College	\$16,379
Otterbein University	\$17,238
Saint Anselm College	\$18,601
Duquesne University	\$19,546
Seton Hall University	\$19,877
University of San Francisco	\$19,955
University of St Thomas	\$20,910
Roanoke College	\$21,655
Xavier University	\$22,444
University of Scranton	\$23,219
Biola University	\$24,595
Quinnipiac University	\$30,412
High Point University	\$33,580
Pratt Institute-Main	\$41,227

Sacred Heart University and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
Harding University	\$12,338
York College Pennsylvania	\$17,238
Monmouth University	\$17,763
Providence College	\$19,510
Xavier University	\$22,444
Marist College	\$22,458
University of Scranton	\$23,219
Belmont University	\$23,754
Loyola University Maryland	\$24,470
University of New Haven	\$24,667
Roger Williams University	\$26,050
Endicott College	\$27,007
Saint Joseph's University	\$27,875
Bryant University	\$29,966
Sacred Heart University	\$32,703
High Point University	\$33,580

Southern Connecticut State University and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
Indiana University-Northwest	\$5,142
California State University-San Marcos	\$5,417
Stephen F Austin State University	\$6,876
Indiana State University	\$7,840
Western Oregon University	\$12,189
Edinboro University of Pennsylvania	\$12,288
University of West Georgia	\$12,940
Salem State University	\$12,951
Southern Connecticut State University	\$13,571
Lock Haven University	\$13,943
East Stroudsburg University of Pennsylvania	\$14,491
Frostburg State University	\$14,924
Clarion University of Pennsylvania	\$15,088
Kutztown University of Pennsylvania	\$15,208
Western Connecticut State University	\$15,556
California University of Pennsylvania	\$15,810

Trinity College and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
Colorado College	(\$1,068)

University of Bridgeport and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
Saint Peter's University	\$10,472

Bates College	\$3,497
Gettysburg College	\$9,956
Skidmore College	\$11,071
Trinity University	\$11,378
Franklin and Marshall College	\$11,849
Dickinson College	\$11,974
Denison University	\$12,098
St Lawrence University	\$12,384
Muhlenberg College	\$12,422
Trinity College	\$14,221
The College of Wooster	\$14,420
Connecticut College	\$15,498
Hobart William Smith Colleges	\$15,660
Macalester College	\$16,848
Rhodes College	\$16,979

Adams State University	\$11,446
Mount Mary University	\$13,430
Dominican College of Blauvelt	\$14,983
Concordia College-New York	\$15,330
St Thomas University	\$15,760
North Carolina Wesleyan College	\$16,208
Southwestern Adventist University	\$16,921
Alverno College	\$17,119
McMurry University	\$18,888
William Peace University	\$19,000
American International College	\$19,170
Faulkner University	\$19,835
Limestone College	\$22,303
University of Bridgeport	\$22,361
Greensboro College	\$25,378

University of Connecticut and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
University of North Carolina at Chapel Hill	\$3,889
Brigham Young University-Provo	\$8,939
Stony Brook University	\$8,954
University of Massachusetts-Amherst	\$9,639
SUNY at Binghamton	\$11,086
University of Connecticut	\$11,626
University at Buffalo	\$11,637
University of Delaware	\$11,750
Miami University-Oxford	\$13,759
George Mason University	\$15,089
Syracuse University	\$17,662
University of Pittsburgh-Pittsburgh Campus	\$21,581
Boston University	\$21,773
Drexel University	\$25,332
DePaul University	\$25,830
Baylor University	\$27,222

University of Hartford and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
Eastern Connecticut State University	\$12,991
Hood College	\$13,918
Hardin-Simmons University	\$15,349
Lewis University	\$16,061
Le Moyne College	\$17,085
York College Pennsylvania	\$17,238
Gannon University	\$17,747
Monmouth University	\$17,763
Robert Morris University	\$20,697
Norwich University	\$21,708
Stevenson University	\$22,046
Pace University-New York	\$24,075
Suffolk University	\$24,359
University of New Haven	\$24,667
University of Hartford	\$26,271
Widener University-Main Campus	\$26,481

Western Connecticut State University and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
University of Wisconsin-Parkside	\$7,119

Yale University and Peer Colleges in 2016	Average Net Price for Low- Income Students (\$0-\$30K)
University of Chicago	\$2,551

Valley City State University	\$9,641	Yale University	\$5,171
Fitchburg State University	\$11,055	Columbia University in the City of New York	\$9,481
Westfield State University	\$12,038		
Western Oregon University	\$12,189		
University of Nebraska at Kearney	\$12,417		
Salem State University	\$12,951		
Eastern Connecticut State University	\$12,991		
Southern Connecticut State University	\$13,571		
Framingham State University	\$13,636		
East Stroudsburg University of Pennsylvania	\$14,491		
Keene State College	\$14,683		
Frostburg State University	\$14,924		
Worcester State University	\$15,298		
Western Connecticut State University	\$15,556		
California University of Pennsylvania	\$15,810		

Appendix E. 2016 Data: Connecticut Colleges With 6-Year Graduation Rates for Underrepresented Minority Populations That Fall Within the Top Third of Their Cohorts of National Peers.

Albertus Magnus College and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate	Central Connecticut State University and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
Grace Bible College	ds	Bridgewater State University	53.2%
Everglades University	53.0%	Central Washington University	50.9%
Concordia College-New York	44.7%	Central Connecticut State University	47.8%
William Peace University	43.5%	Farmingdale State College	47.5%
Mary Baldwin College	42.4%	William Paterson University of New Jersey	44.0%
Albertus Magnus College	40.8%	University of Northern Colorado	43.6%
Dominican College of Blauvelt	39.7%	Pittsburg State University	42.6%
Felician College	39.2%	University of Central Missouri	38.6%
Greensboro College	39.1%	Saint Cloud State University	37.1%
Newbury College	38.8%	Murray State University	36.0%
American International College	35.6%	Northern Michigan University	33.7%
Alverno College	33.3%	Marshall University	32.1%
Nyack College	24.8%	Northern Kentucky University	23.7%
Ferrum College	22.1%	University of Southern Indiana	21.5%
Marygrove College	20.0%	Saginaw Valley State University	20.9%
Lincoln College	0.0%	Indiana University-Purdue University-Fort Wayne	12.1%

Connecticut College and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
Washington and Lee University	100.0%
Davidson College	93.5%
Colorado College	91.8%
Connecticut College	89.3%
Swarthmore College	88.9%
Bowdoin College	87.6%
Franklin and Marshall College	87.0%
Bates College	86.5%
Occidental College	84.8%
Colby College	83.9%
Hamilton College	83.6%
Macalester College	82.5%
Mount Holyoke College	80.5%
Trinity University	67.6%
Lewis & Clark College	67.5%
Reed College	59.3%

Fairfield University and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
Fairfield University	84.5%
Bentley University	83.3%
Hobart William Smith Colleges	80.8%
Marist College	78.6%
Loyola University Maryland	77.8%
Emerson College	77.4%
University of Scranton	72.5%
Providence College	68.3%
Roger Williams University	66.7%
Drake University	65.9%
Bryant University	64.1%
Saint Joseph's University	63.0%
Creighton University	62.1%
Butler University	60.0%
Xavier University	58.3%
Yeshiva University	45.5%

Trinity College and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
Colorado College	91.80%
Connecticut College	89.30%
Trinity College	88.50%
Skidmore College	87.00%
Franklin and Marshall College	87.00%
Bates College	86.50%
Muhlenberg College	82.90%
St Lawrence University	82.60%
Macalester College	82.50%
Gettysburg College	81.80%
Hobart William Smith Colleges	80.80%
Dickinson College	80.60%
Denison University	78.90%
Rhodes College	77.40%
The College of Wooster	73.00%
Trinity University	67.60%

University of Connecticut and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
University of North Carolina at Chapel Hill	85.9%
Boston University	85.1%
SUNY at Binghamton	82.5%
Syracuse University	79.8%
University of Connecticut	73.1%
University of Delaware	71.5%
University at Buffalo	71.1%
Miami University-Oxford	71.0%
George Mason University	71.0%
Brigham Young University-Provo	70.9%
University of Pittsburgh-Pittsburgh Campus	69.0%
University of Massachusetts-Amherst	67.5%
Stony Brook University	67.2%
Baylor University	66.1%
DePaul University	64.0%
Drexel University	55.6%

University of Connecticut-Stamford and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
University of Connecticut-Stamford	50.0%
University of Connecticut-Tri-Campus	41.5%
University of Connecticut-Avery Point	40.6%

Yale University and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
Yale University	98.60%
Columbia University in the City of New York	90.50%
University of Chicago	88.10%

University of Saint Joseph and Peer Programs in 2016	Underrepresented Minority 6-Year Grad Rate
Dakota Wesleyan University	54.5%
University of Saint Joseph	54.1%
Regis College	52.9%
San Diego Christian College	52.4%
Point Park University	48.1%
Mount Saint Mary College	45.5%
Pennsylvania State University-Penn State Mont Alto	38.4%
Huntingdon College	34.7%
Howard Payne University	34.5%
Bluffton University	31.6%
Lake Erie College	28.9%
Pfeiffer University	26.5%
Grand View University	25.0%
Tabor College	24.3%
Defiance College	23.9%
Davis & Elkins College	23.8%

Appendix F. 2016 Data: Connecticut Colleges That Graduated Over 60% of Underrepresented Minority Populations Within 6-Years.

College Name	Underrepresented Minority 6-Year Grad Rate
Yale University	98.6%
Connecticut College	89.3%
Wesleyan University	87.6%
Fairfield University	84.5%
United States Coast Guard Academy	77.8%
University of Connecticut	73.1%
Trinity University	67.6%
Quinnipiac University	62.8%
Sacred Heart University	60.4%

Appendix G. 2016 Data: Connecticut Colleges With Average Net Prices for Low-Income Families That Are in the Lowest Bottom of Their Cohorts of National Peers.

University of Connecticut-Tri-Campus and Peer Colleges in 2016	Average Net Price
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Wesleyan University and Peer Colleges in 2016	Average Net Price
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	for Low-Income Students (\$0-\$30K)
Husson University	\$15,129
Bethany Global University	\$11,825
University of Connecticut-Avery Point	\$4,892
University of Connecticut-Stamford	\$4,831
University of Connecticut-Tri-Campus	\$3,730

	for Low-Income Students (\$0-\$30K)
Connecticut College	\$15,498
Oberlin College	\$14,146
Denison University	\$12,098
Franklin and Marshall College	\$11,849
Mount Holyoke College	\$11,694
Occidental College	\$11,547
St Olaf College	\$10,929
College of the Holy Cross	\$9,169
Smith College	\$9,038
University of Richmond	\$8,681
Wellesley College	\$8,357
Barnard College	\$7,335
Colgate University	\$6,892
Middlebury College	\$5,788
Wesleyan University	\$5,647
Vassar College	\$5,585