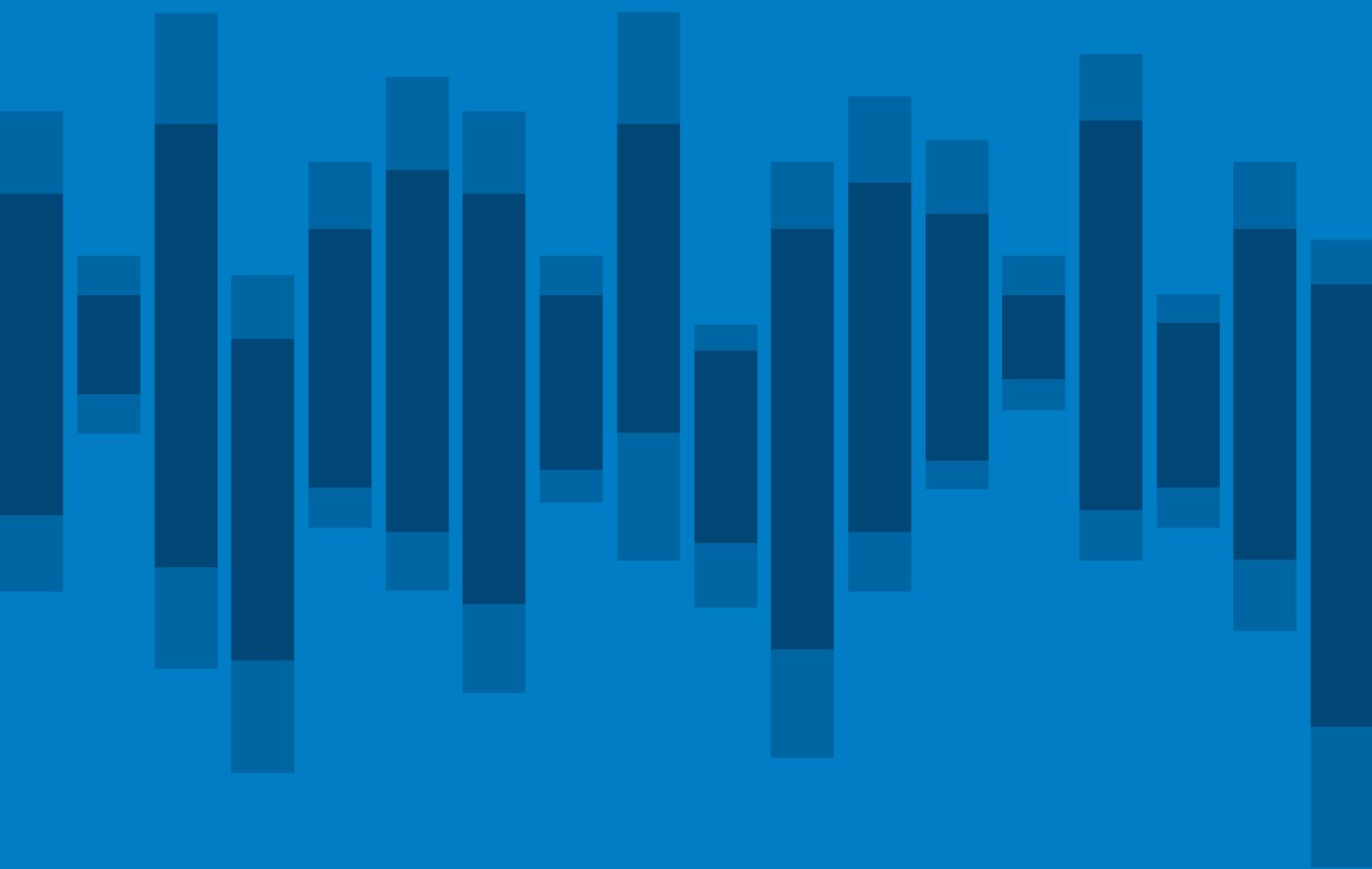


Higher Education Coordinating Council

2018 Accountability Report



*Connecticut State
Colleges & Universities*

Introduction

The 2018 HECC Accountability Report

The data in this report do not tell the entire story of the Connecticut State Colleges and Universities System (CSCU), nor do they fully take into account the diversity of the institutions that make up the CSCU, its students, its staff and its faculty. They do, however, attempt to provide an overall picture of the state of public higher education in our system.

In accordance with Connecticut General Statutes sections 10a-6a and 6b passed on November 29, 2012, which outline the production of an annual accountability report as well as the structure and metrics of that report, the Connecticut State Colleges & Universities Office of Research and Systemic Effectiveness submits the following Higher Education Coordinating Council (HECC) 2018 Accountability Report. This report contains the most recent data available for the metrics identified by the HECC in 2012, as well as historical data for prior years to highlight trends and in order to monitor the progress the CSCU is making toward achieving the mission and five goals mandated by the HECC. These goals include the following: 1) College Readiness; 2) Student Success; 3) Affordability and Sustainability; 4) Innovation and Economic Growth; and 5) Social Equity.

Many of the data come from the Integrated Postsecondary Education Data System (IPEDS), which is the core postsecondary education data collection system of surveys conducted annually by the U.S. Department of Education's National Center for Education Statistics (NCES). Other sources include the Connecticut Community Colleges (CCC) Institutional Research Database (IRDB), the Connecticut State Universities (CSU) Institutional Research Repository and The Preschool through Twenty and Workforce Information Network (P20 WIN). Information on data sources is available as a subscript below each graphic and table. Data tables with institution-level data are available in the Data Appendix at the back of the report.

Note: Some metrics may differ slightly from the original proposals due to the availability of data. This report and interactive versions of the figures and tables within are available online at <http://www.ct.edu/orse/research>.

Executive Summary

Plotting a Course amidst Headwinds

Every finding this report presents occurs in the context of downward pressure on enrollments, most notably in the community college sector. Even at the Connecticut State Universities, where enrollment losses may have leveled off, headcount is down 4% over the last five Fall terms. Charter Oak is the exception to this trend.

Readiness is a Mixed Bag

CCC placement in developmental courses is down, while two-year gateway completion among the developmental cohort has improved markedly. Conversely, the share of *all degree seekers* completing their gateway courses in the first year is trending downwards.

Program Completion is Flat

The success rate for Connecticut Community College students is flat over the five prior cohorts. At the CSUs, only Western has demonstrated anything resembling a trend in graduation rates, and that trend is positive.

CSU Affordability at Issue

In total cost, relative to median incomes and relative to the prevailing minimum wage, the sticker price for a full-time year at a CSU is more expensive than that of our peers in Rhode Island and Massachusetts. The CCCs and Charter Oak remain good values.

CSCU Education = Good Investment

CSCU students across the board see an increase in median wages agnostic of sector or degree level.

Equity is a Work in Progress

The student body continues to grow more diverse in all sectors. Completion metrics only somewhat reflect these gains, mainly among Latinx students. Black or African American success rates remain flat and continue to trail other racial and ethnic groups.

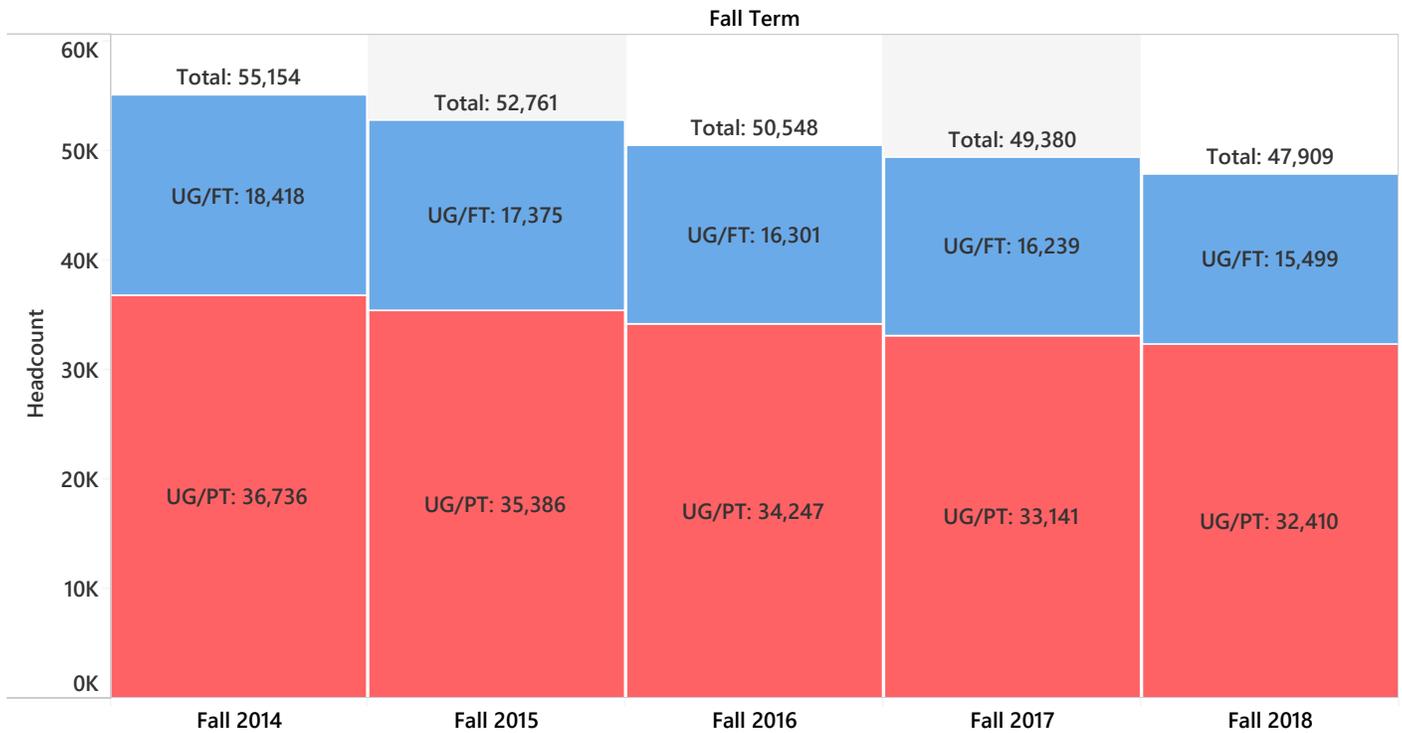
Overview

Trends in General Enrollment

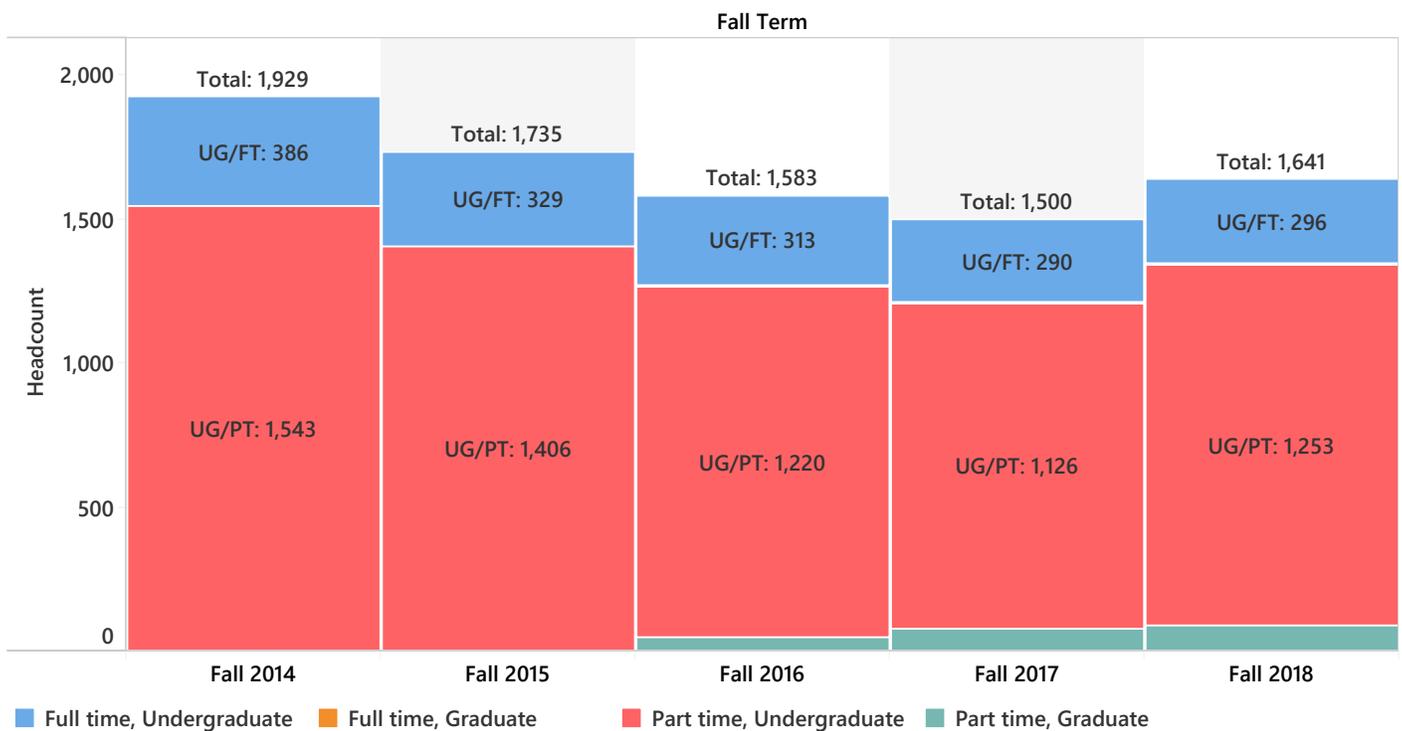
CSCU's efforts to improve quality in regards to readiness, success, gainful employment, sustainability, equity and the capacity to meet the demands of the fastest growing job sectors have taken place against a backdrop of steadily declining enrollment. In the past year, specifically, enrollment is flat at the CSUs and up sharply at Charter Oak State College, a trend largely driven by an increase in part-time, undergraduate enrollees. Enrollment at the CCCs, however, continues to decline at more or less the same rate.

- **Fall headcount at Connecticut Community Colleges has declined by over 7,000 students between 2014 and 2018.**
- **Enrollment at Charter Oak has rebounded of late, with an increase of nearly 10% year-over-year, but is still down from a five-year peak of nearly 2,000 enrolled in Fall 2014.**
- **Fall enrollment is down slightly year-over-year at the four Connecticut State Universities, and 4% from Fall 2014 through Fall 2018.**
- **System-wide, driven mainly by declines in the CCC sector, Fall headcount is down from about 91,000 in Fall 2014 to 83,000 in Fall 2018.**

CCC Fall Headcount over Time by Enrollment Level and Student Type

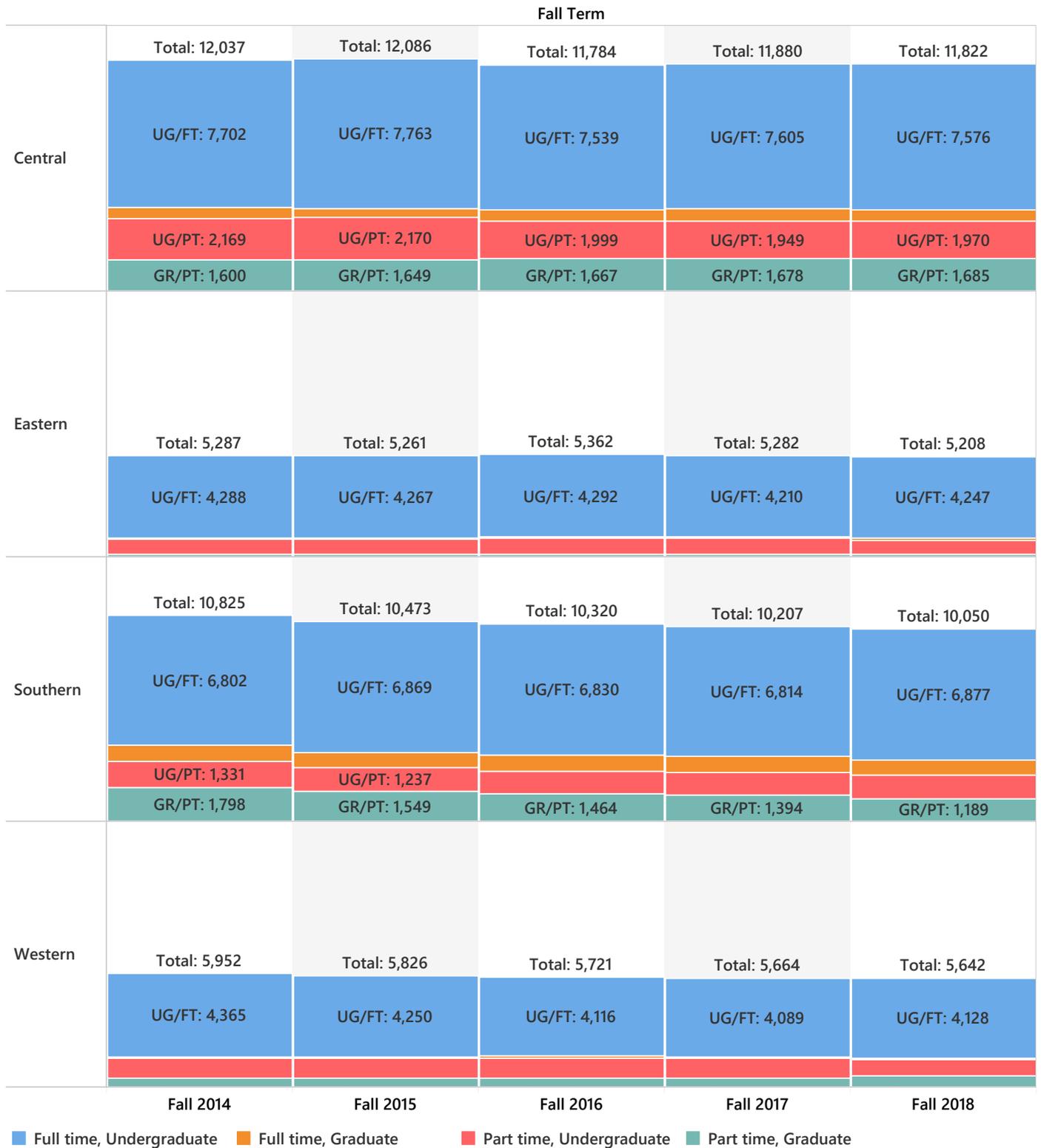


Charter Oak Fall Headcount over Time by Enrollment Level and Student Type



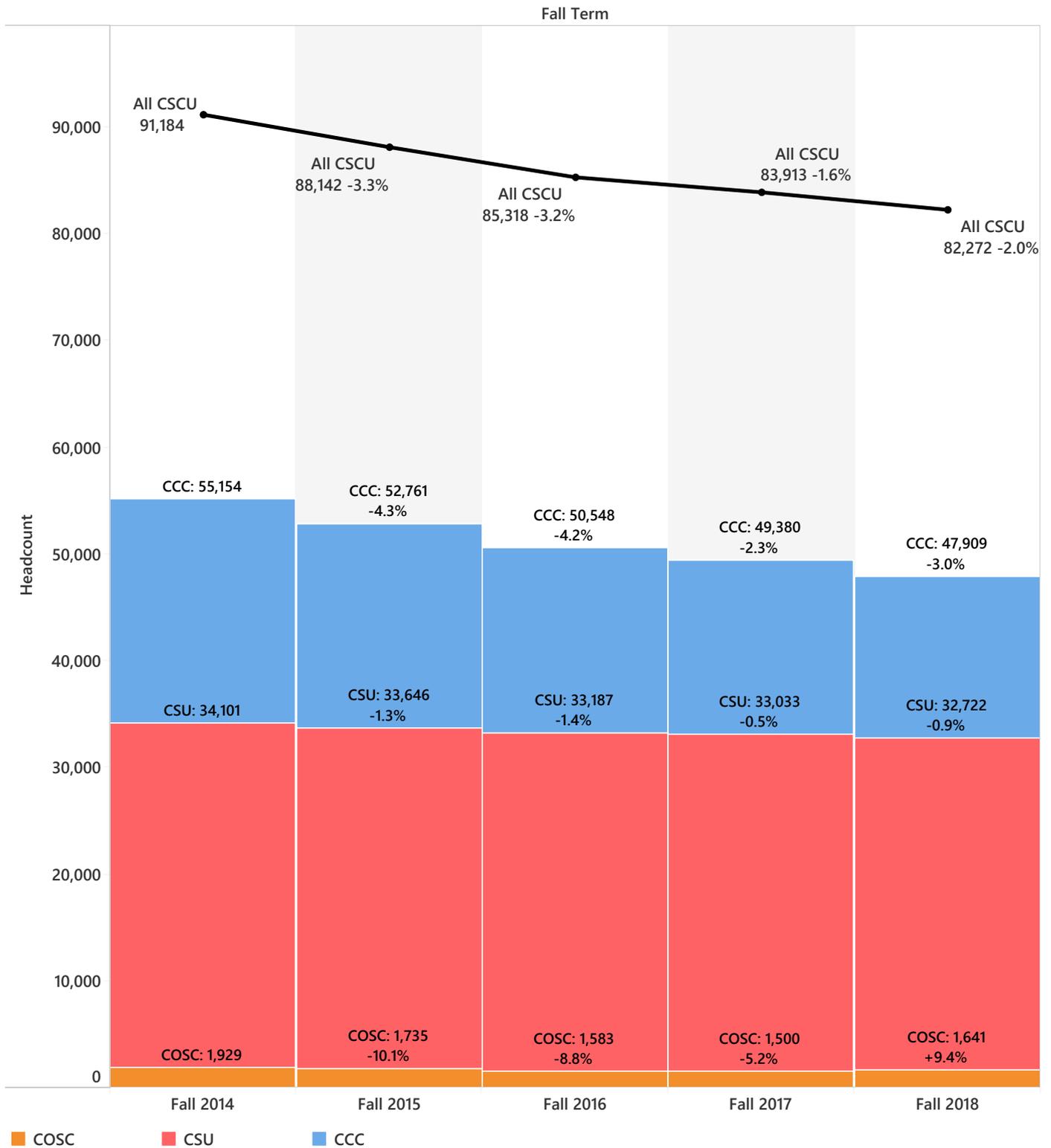
Source: CCC and CSCU System Office Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

CSU Fall Headcount over Time by Enrollment Level and Student Type



Source: CSU Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

Fall Headcount over Time by Sector



Note: Percentages denote changes over previous five Fall terms

Source: CCC, CSU and Charter Oak State College Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

1. College Readiness

Goal & Indicators

College readiness indicators measure the preparedness of new students for college-level work. Readiness metrics include the proportion of immediate high school graduate enrollees placed into developmental courses, students completing gateway courses reasonably early in their college careers, and SAT-takers scoring at or above “college readiness” benchmarks.

Trends

Connecticut Community Colleges place about 60% of all new, degree-seeking students into a developmental Math or English course after enrolling within one year of graduating from high school; 50% of all new, degree-seekers will take *prerequisite* developmental Math or English courses that students must pay for but that do not contribute credits towards graduation. Both proportions are down modestly over the past few years.

Among all new, degree-seeking students, only a quarter will complete (earn a D- or better in) both English and Math gateway courses in their first academic year. This is down from 29% in Fall 2014. However, developmental students, if given two years to complete a gateway, complete English at a 50% rate and Math one-third of the time. These trends are both up sharply.

The CCC and CSU Math and English placement systems are not aligned, and as such it is not appropriate to use a CCC rubric to test college readiness at the CSUs. Fortunately, the College Board provides college readiness benchmarks against which we can analyze SAT test-takers. The proportion of SAT-taking, degree-seeking, first-time CSU students enrolling fresh out of high school who meet the College Board benchmarks in both verbal and quantitative sections ranges from 35% to 58% in Fall 2018.

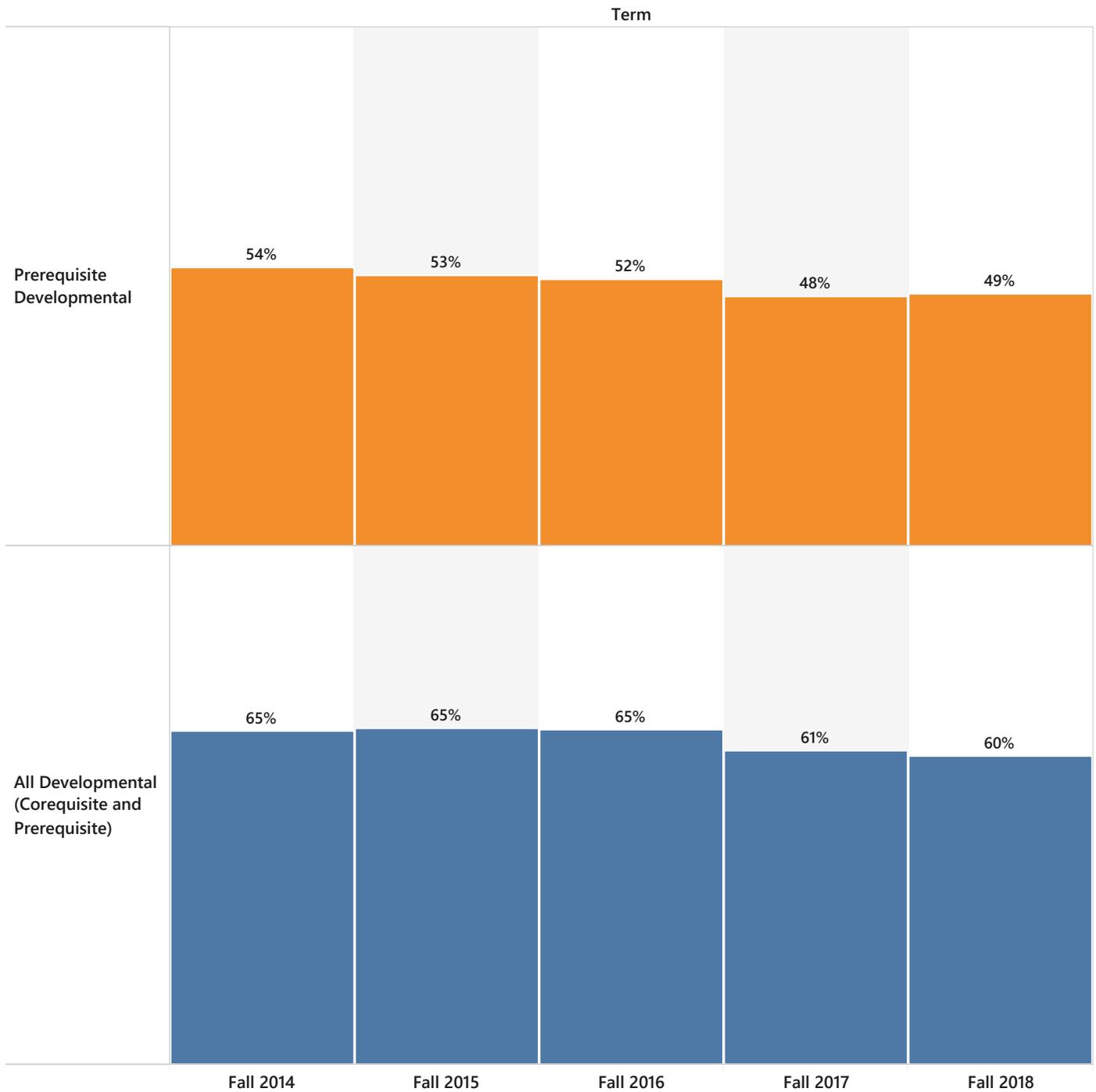
1. College Readiness

Notes

The College Board has revised the SAT twice over the past seven years, once in 2012 and again in 2016. Both versions of the exam carry their own benchmarks for college readiness. The readiness benchmark for the 2012 version of the exam was equal to or greater than a combined score of 1,550 (out of a possible 2,400). Under the new exam, a student is “college ready” if their verbal score meets or exceeds 480 and their Math score meets or exceeds 530. The discontinuity between the metrics for the Fall 2016 and Fall 2017 cohorts is important to note and should discourage one from drawing long-term conclusions.

- **Developmental placements at the CCCs are trending modestly downward.**
- **The share of developmental students eventually completing Math and English gateway courses is up sharply.**
- **The share of all degree seekers completing their gateway courses within a year of enrolling is down.**
- **The new SAT has not been in place for a long enough period to assess a college-readiness trend at the CSUs.**

CCCs: Share of Cohort Placing into Developmental Math or English Courses over Time

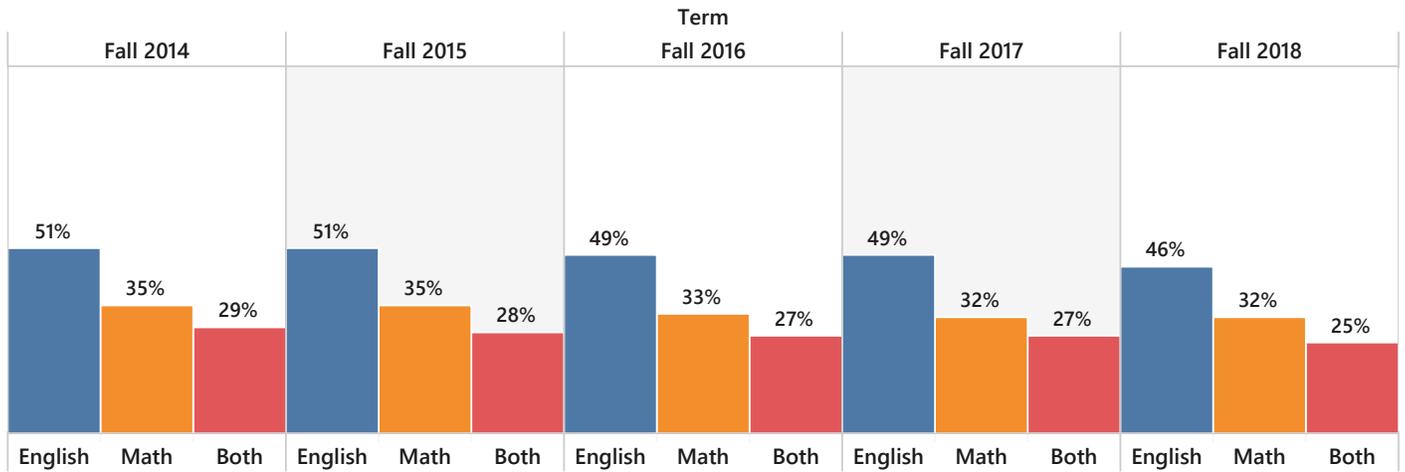


Cohort: All first-time, Associate's-seeking students enrolling in a CCC within a year of graduating high school

Definitions: A student is counted as "prerequisite" if their lowest Math or English level enrollment is in a sub-100 level course that does not yield credits towards graduation. Other developmental students take corequisite or "embedded" developmental courses alongside college-level gateway courses. These students are counted in the "All" category.

Source: CSCU Office of Research and System Effectiveness

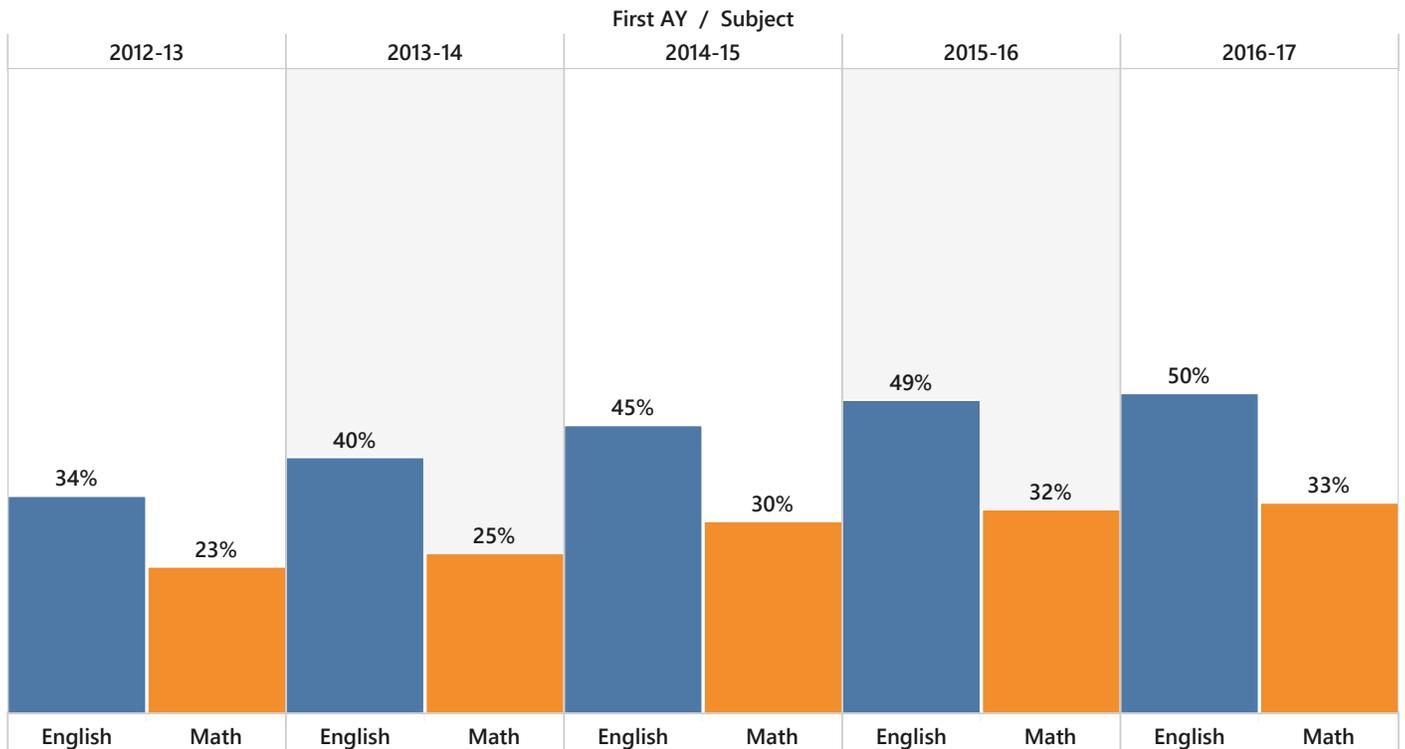
CCCs: Share of Cohort Completing a Gateway Course in their First Academic Year over Time



Cohort: All new, degree-seeking CCC students

Source: CSCU Office of Research and System Effectiveness

CCCs: Share of Developmental Cohort Completing a Gateway Course within Two Years over Time



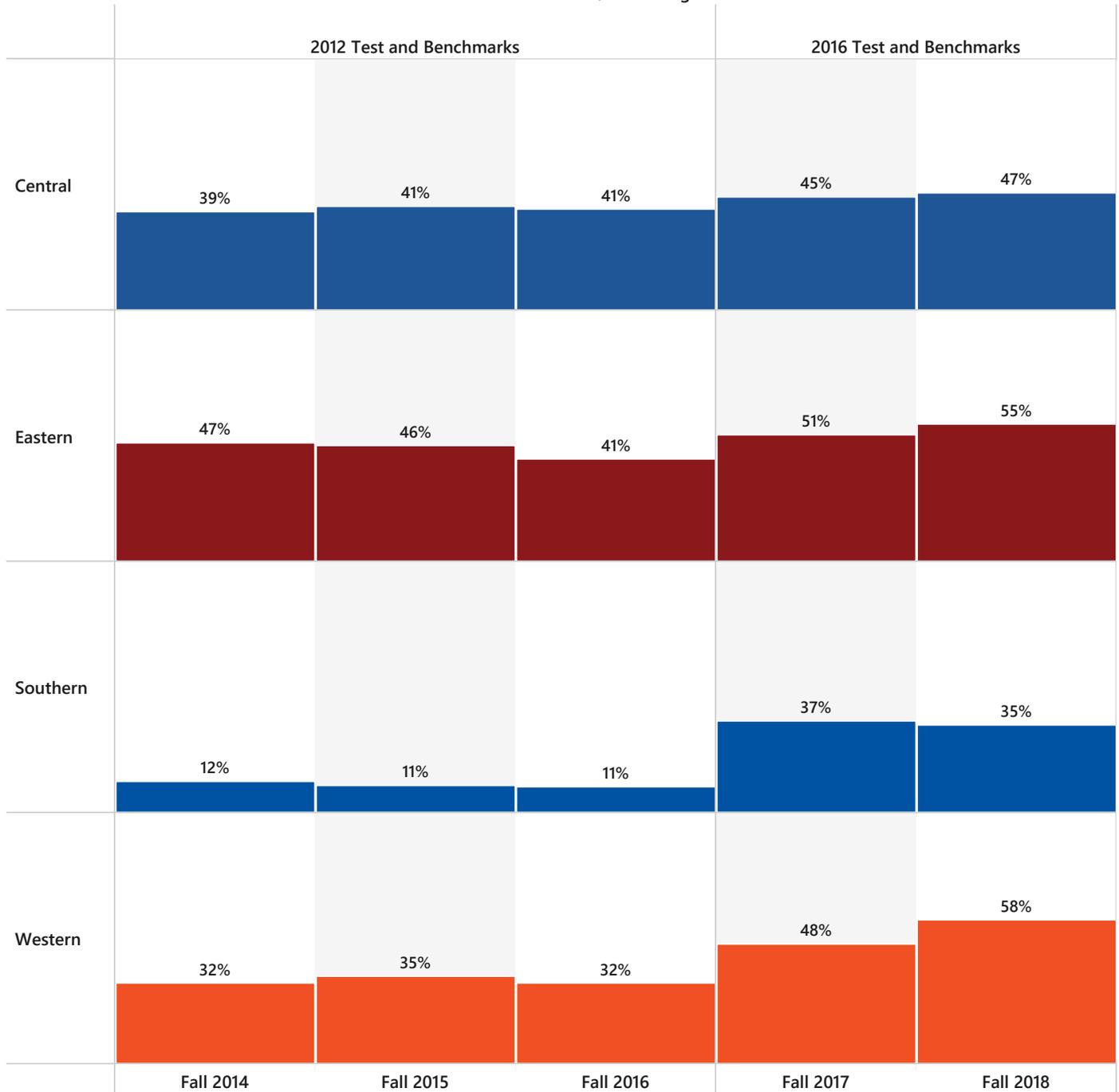
Cohort: All first-time, degree-seeking students placed into a developmental English or Math course

Definition: Students complete a gateway course by earning a D- or better in ENG*101 or MAT*13x.

Source: CSCU Office of Research and System Effectiveness

Share of CSU Cohort Meeting College Board "College Readiness" Benchmarks over Time

SAT Version / Incoming Term



Cohort: First-time CSU students with an SAT score who enrolled within a year of graduating from high school.

Definitions: Under the current SAT regime, the College Board deems high school seniors to be college ready if they score a 480 or better in Evidence-Based Reading and Writing and a 530 or better in Math. Under the previous regime, high school seniors were "college ready" if they scored a combined 1550 or better.

Sources: CSU Institutional Research Repository, College Board website (<https://collegereadiness.collegeboard.org/about/scores/benchmarks>) and *The SAT Report on College & Career Readiness: 2012* (<https://secure-media.collegeboard.org/homeOrg/content/pdf/sat-report-college-career-readiness-2012.pdf>).

2. Student Success

Goal & Indicators

The Connecticut State Colleges and Universities system defines success as graduating more students with the knowledge and skills to achieve their life and career goals. Success metrics include graduation rates for the four Connecticut State Universities and completion and transfer-out rates for the Connecticut Community Colleges, combined in a single “success rate.”

Trends

Completion rates have improved at the Connecticut Community Colleges from 13% for the 2011-12 cohort to 16% for the 2015-16 cohort. Over the same time span, transfer-out rates declined from 21% to 18%. The result is a more or less flat trend in total success rate.

From the 2008-09 enrollment cohort through 2012-13, graduation rates are fairly flat at the CSUs, with the exception of Western Connecticut State, where the graduation rate has improved from 43% to 49%. All four schools graduate roughly half of their classes, with the exception of Eastern Connecticut State, which graduated 57% of the most recent cohort.

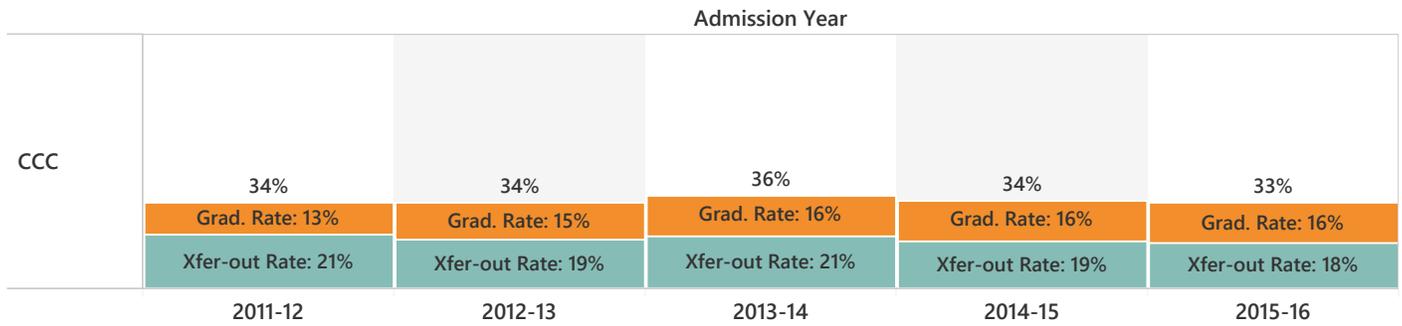
Notes

Completion and transfer-out cohorts include first-time, full-time degree-seeking students. Completion and transfer-out rates are based on members of the aforementioned cohort that earn their credential or transfer to a four-year institution within 150% of their expected time to graduation. For community college students, 150% of expected time to graduation is three years, whereas for four-year institutions the 150% period is six years.

2. Student Success

- Success rates for CCCs are generally flat at about one-third of the first-time, full-time population.
- Over the five prior cohorts, an increase in graduation rates has compensated for a decline in transfer-out rates.
- Graduation rates for CSUs are similarly flat at about one-half of the first-time, full-time population, with two exceptions:
 - Graduation rates at Eastern Connecticut State University are perennially higher than the other CSUs, ranging from 54% to 57%.
 - Graduation rates are trending unsteadily upward at Western Connecticut State University from 43% for the incoming 2008-09 class (2014-15 graduating class) to 49% for the 2012-13 (2018-19) class.

CCC Three-Year Success (Graduation + Transfer-out) Rates by Admission Year

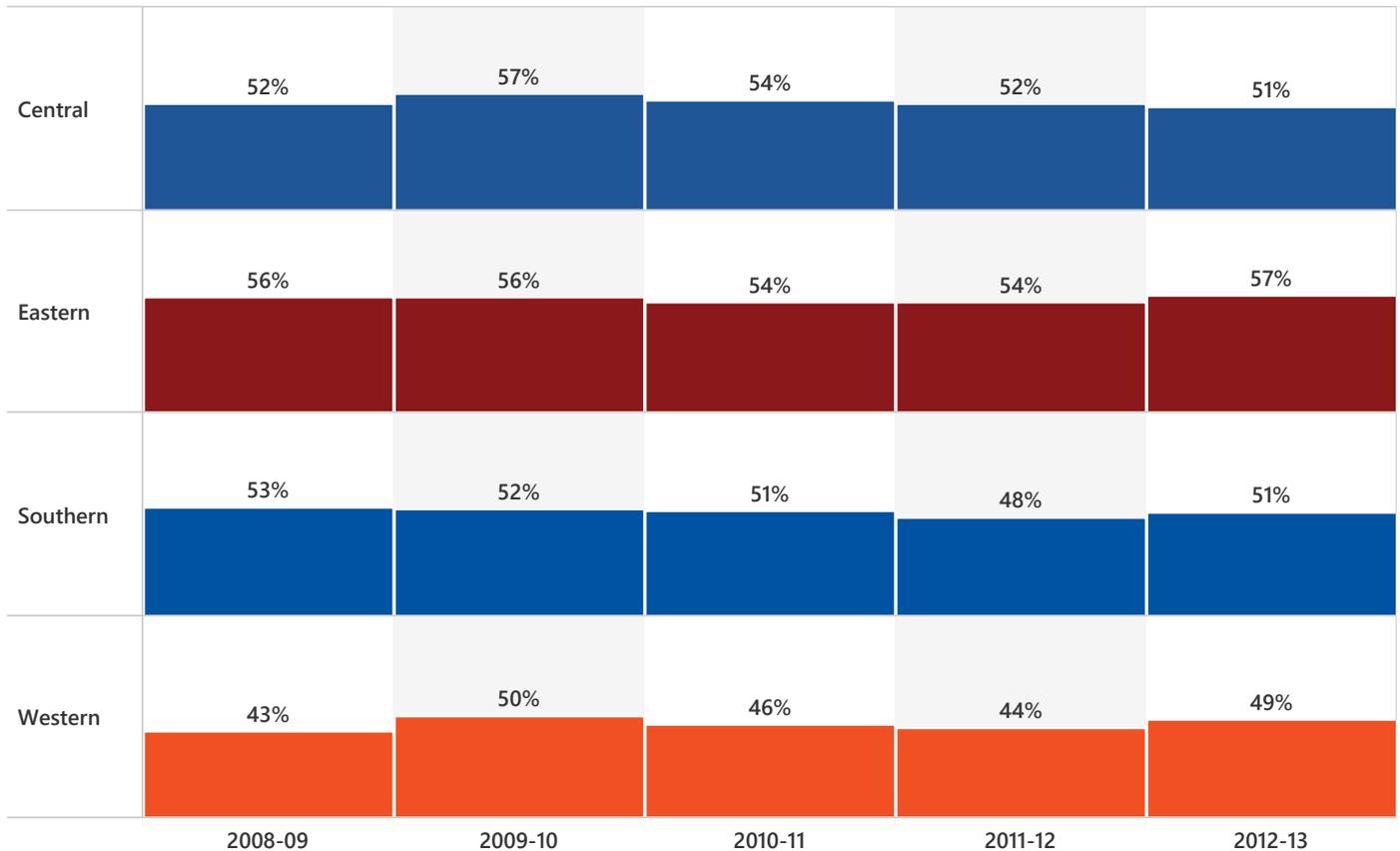


Cohort: First-time, full-time, degree-seeking students

Definition: Share of CCC cohorts who graduate within 150% time. Xfer- (Transfer-)out students are those who leave a CCC and enroll in a four-year college either within the CSCU system or without. As one goal of the CCCs is to prepare students for education at four-year institutions, this is considered a condition for success.

Source: CCC Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

CSU Six-Year Graduation Rates by Admission Year



Cohort: First-time, full-time, degree-seeking students

Definition: Share of CSU students who graduate within 150% time.

Source: CSU Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

3. Affordability & Sustainability

Goal & Indicators

Among the goals of the Connecticut State Colleges and Universities system is maximizing access to higher education for students of all economic backgrounds. Indicators such as tuition and fees for a full course load over a single academic year measure the accessibility of CSCU schools across income levels, as do measures of cost relative to median income and prevailing minimum wages and the level of state investment on an overall and per-FTE basis.

Trends

Costs continue to rise in all sectors of education. Annual tuition and fees are up about 13% over the past five years at the Connecticut Community Colleges and approximately 20% at the State Universities and Charter Oak. These increases are in line with trends among comparable systems in neighboring states. Tuition and fees at two-year schools in Massachusetts and Rhode Island are up 21% and 15%, respectively. Non-flagship, four-year costs in MA and RI are up by similar degrees.

The annual costs of the median CCC are equal to 6% of the income of the median Connecticut household. The equivalent value for the CSUs is 14.7%. Our peers in Rhode Island and Massachusetts have higher income-adjusted prices for two-year schools but lower prices for four-year, non-flagship schools.

For a minimum-wage earner, it would take 438 hours of wage work to cover the full tuition and fees at the median Connecticut Community College, a number that is comparable to two-year schools in neighboring states. However, owing to Connecticut lagging those states in raising the minimum wage, it would take over an additional 200 hours of wage work to cover full tuition and fees at the median CSU vs. the median, four-year non-flagship in Rhode Island or Massachusetts.

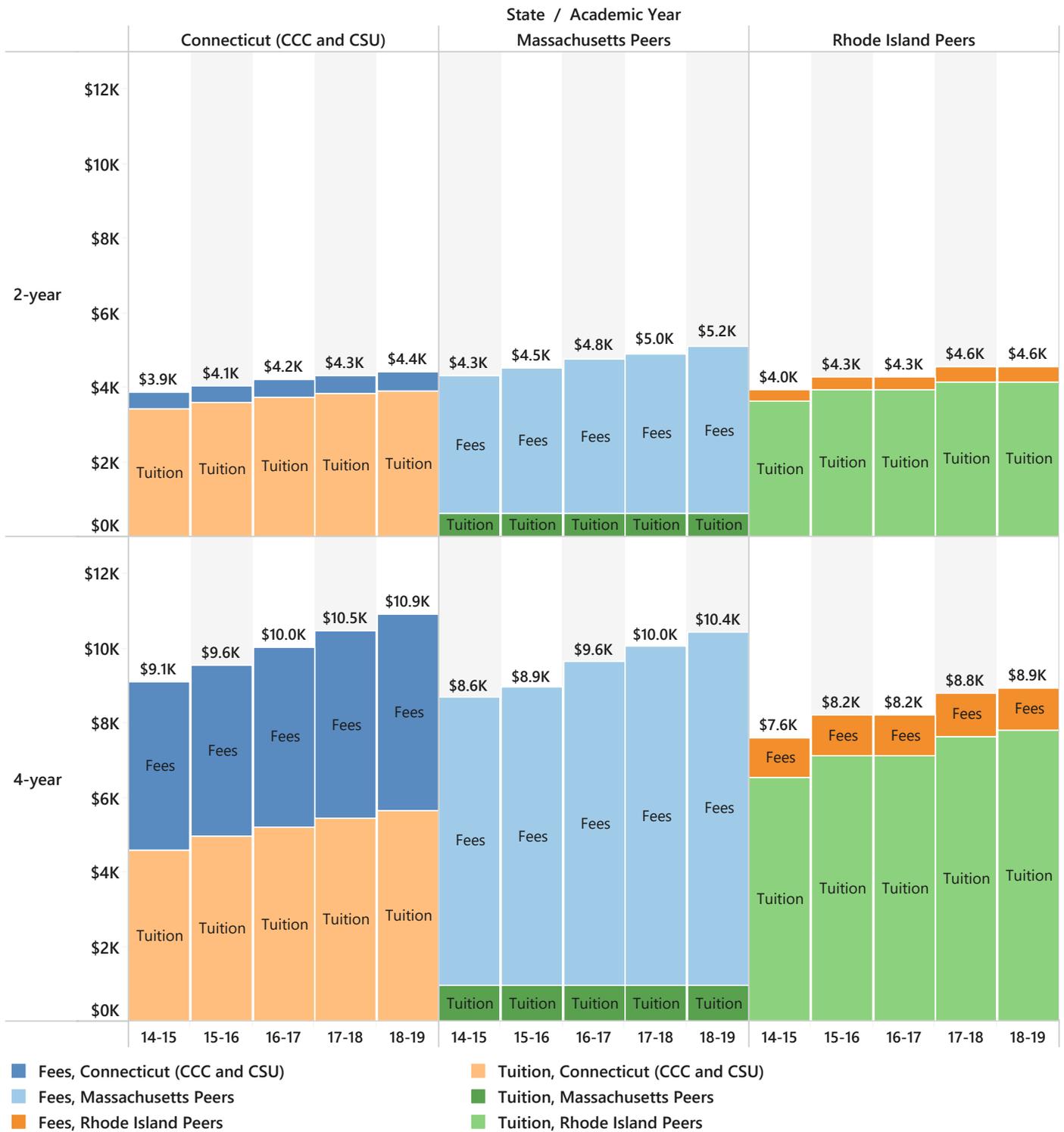
3. Affordability & Sustainability

Trends, cont'd...

At the same time, state investment in the CSCUs is declining. Recently, total state appropriations to CSCU peaked at just over \$560 million in the 2015-16 fiscal year. Slightly more than half that total went to the four CSUs. A minute fraction went to Charter Oak. Some of this decline correlates with declining enrollment, but investment by sector on a per-FTE basis is also down. The one sector seeing an increase in per-FTE appropriations is Charter Oak State College, up 42% over the past five years. Per-FTE spending is down at all four CSUs.

- **Costs continue to climb in all sectors, within Connecticut and among peers.**
- **CCCs are a value vs. two-years in neighboring states when comparing to state median incomes, but not when comparing to state minimum wages.**
- **The CSUs are more expensive relative to both minimum wage and median household income compared to peers in Rhode Island and Massachusetts.**
- **Total state investment in CSCU peaked in the 2015-16 fiscal year.**
- **State investment in the system is down on an absolute and per-FTE basis.**

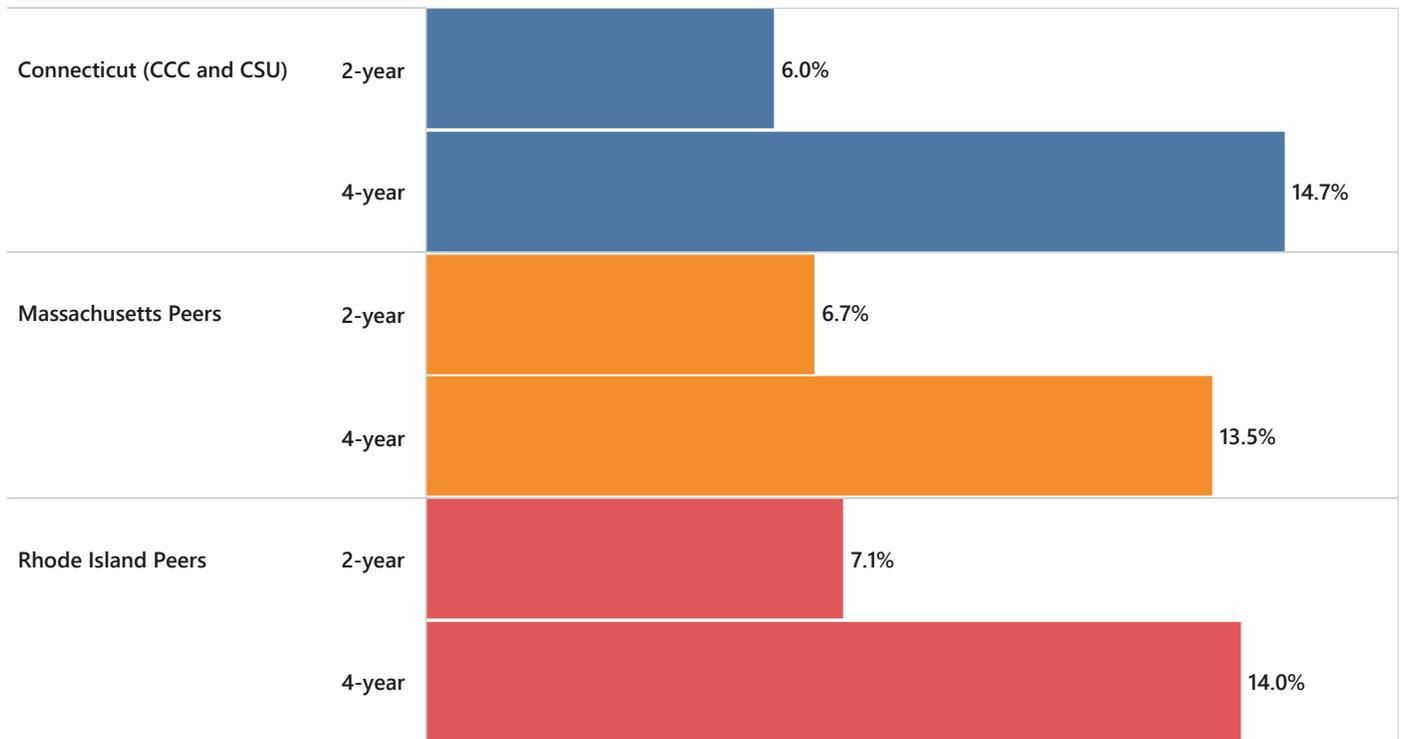
Median Tuition + Fees at CCC, CSU and Peer Schools in Neighboring New England States over Time



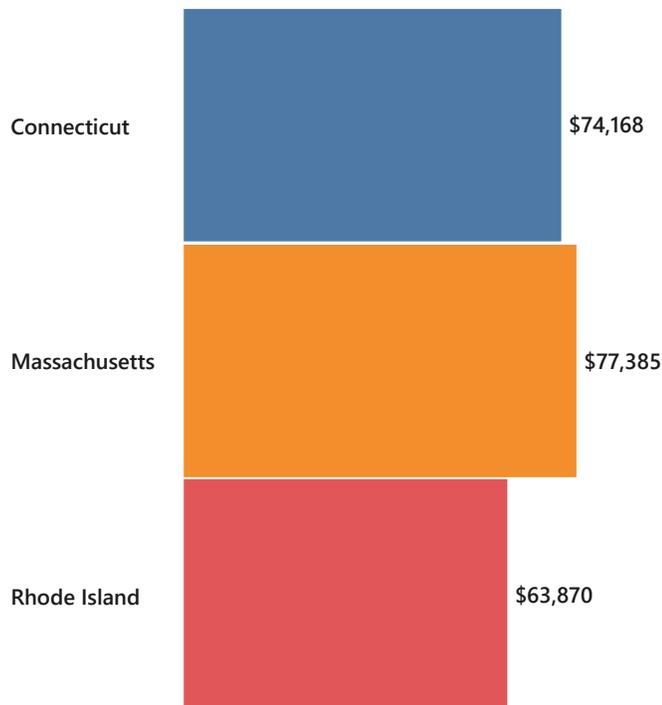
Notes: Prices may vary between schools; the figures above are medians. Unlike Connecticut and Rhode Island, the bulk of the sticker price for Massachusetts state institutions consists of fees rather than tuition, which is fixed.

Source: The Integrated Postsecondary Education Data System (IPEDS) Data Center

2018-19 Tuition + Fees at CCC, CSU and Peer Schools as Share of 2017 Median Household Income



Median Household Income 2017



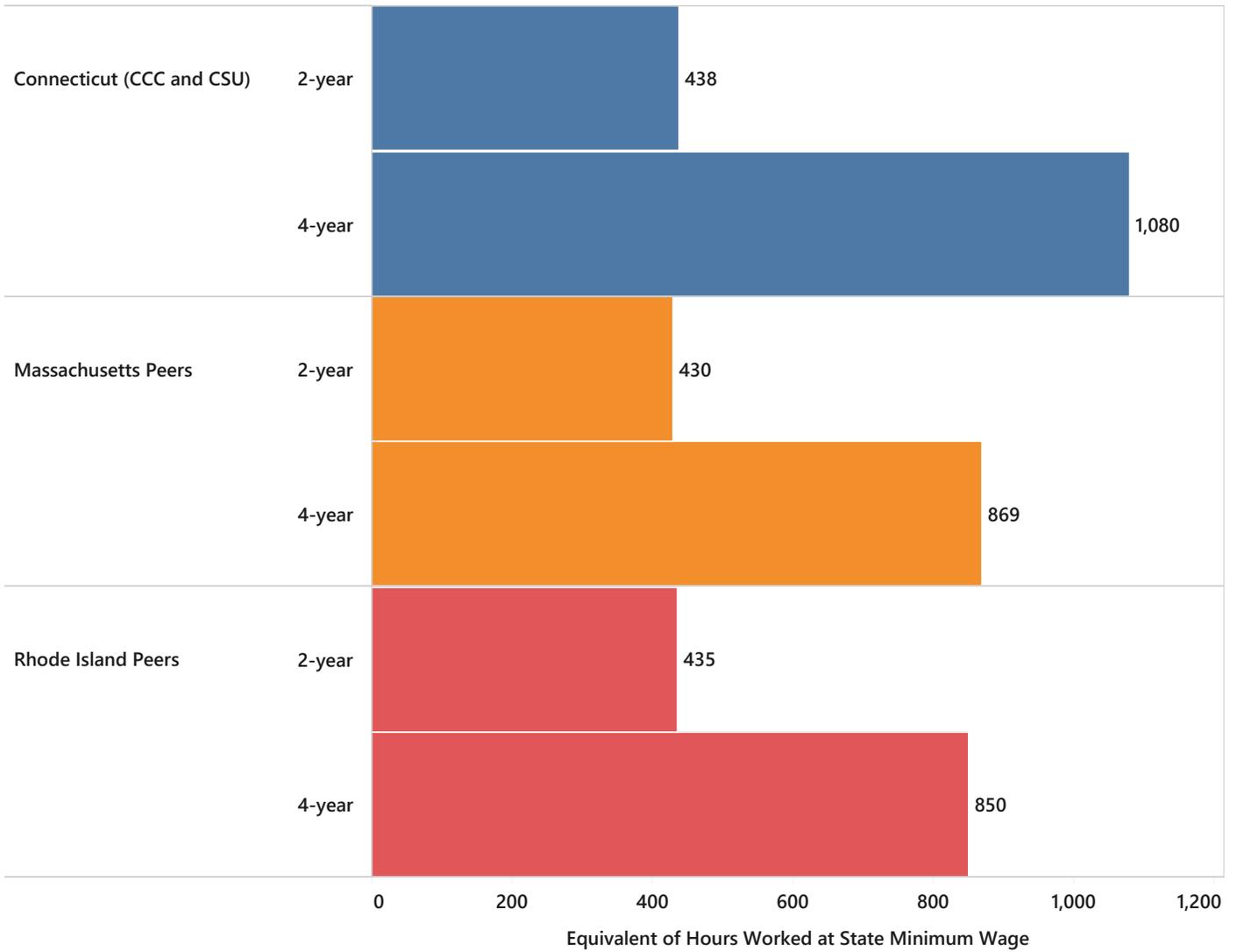
Peer Colleges and Universities

Peer Group	Program Type	Peer Institutions
Massachusetts Peers	2-year	Berkshire Community College
		Bristol Community College
		Bunker Hill Community College
		Cape Cod Community College
		Greenfield Community College
		Holyoke Community College
		Massachusetts Bay Community College
		Massasoit Community College
		Middlesex Community College MA
		Mount Wachusett Community College
		North Shore Community College
		Northern Essex Community College
		Quincy College
Quinsigamond Community College		
Roxbury Community College		
Springfield Technical Community College		
Rhode Island Peers	4-year	Bridgewater State University
		Fitchburg State University
		Framingham State University
		Massachusetts College of Liberal Arts
		Salem State University
		Westfield State University
		Worcester State University
Rhode Island Peers	2-year	Community College of Rhode Island
	4-year	Rhode Island College

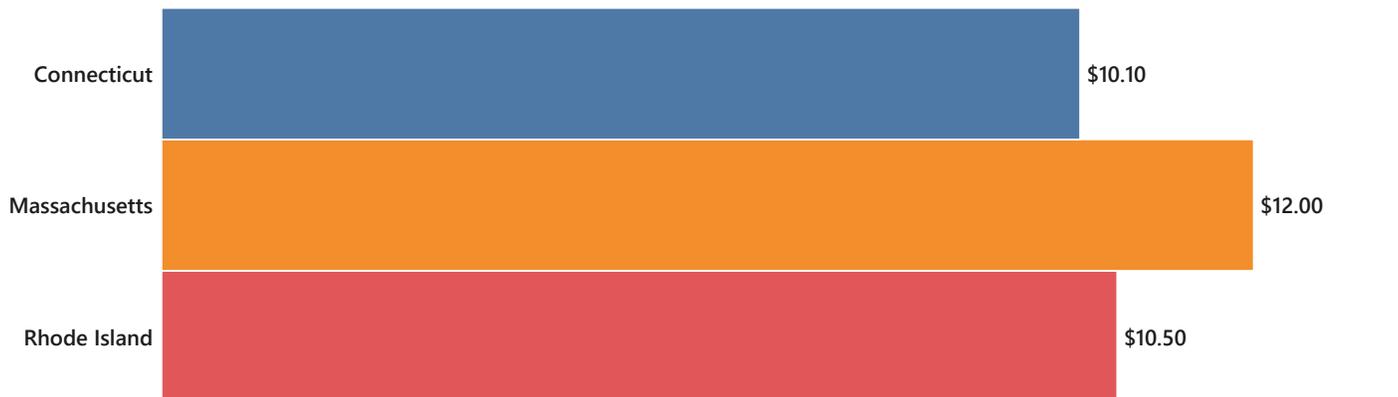
Note: The list of peers includes 2- and 4- year schools from neighboring states that are not the state's flagship institution.

Source: The Integrated Postsecondary Education Data System (IPEDS) Data Center and the United States Census Bureau Website (<https://www.census.gov/topics/income-poverty/income/data/tables.html>).

2018-19 Tuition + Fees at CCC, CSU and Peer Schools as Multiple of State Minimum Wage

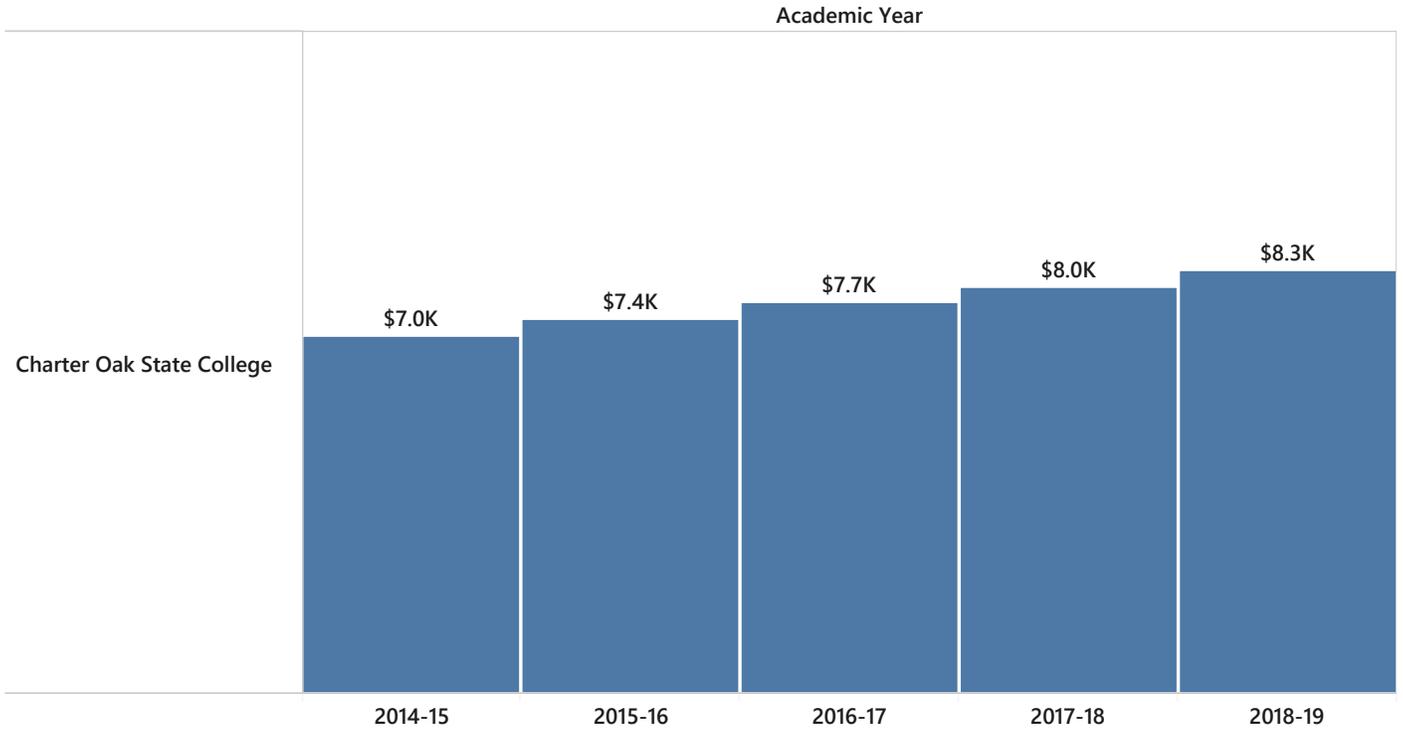


Prevailing 2018-19 Minimum Wage

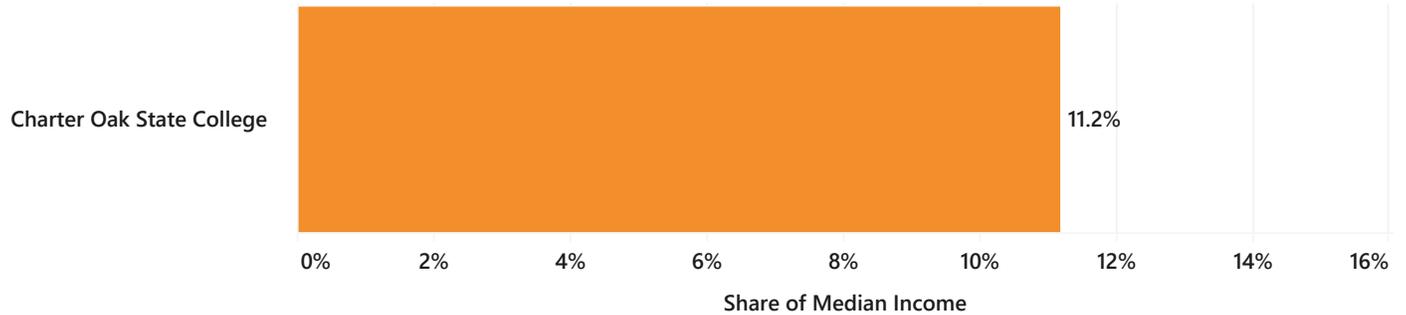


Source: The Integrated Postsecondary Education Data System (IPEDS) Data Center and the United States Department of Labor Website (<https://www.dol.gov/general/topic/wages/minimumwage>).

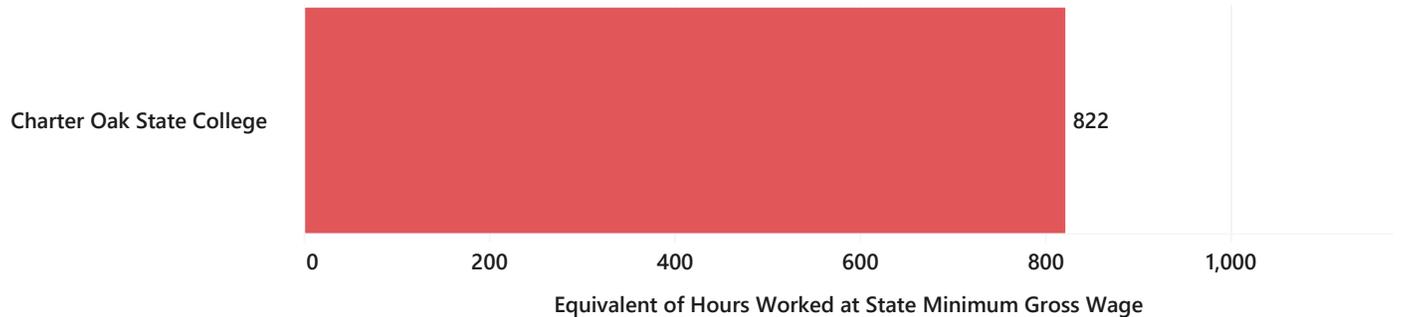
Tuition + Fees at Charter Oak State College over Time



2018-19 Charter Oak State College Tuition + Fees as Share of CT 2017 Median Income

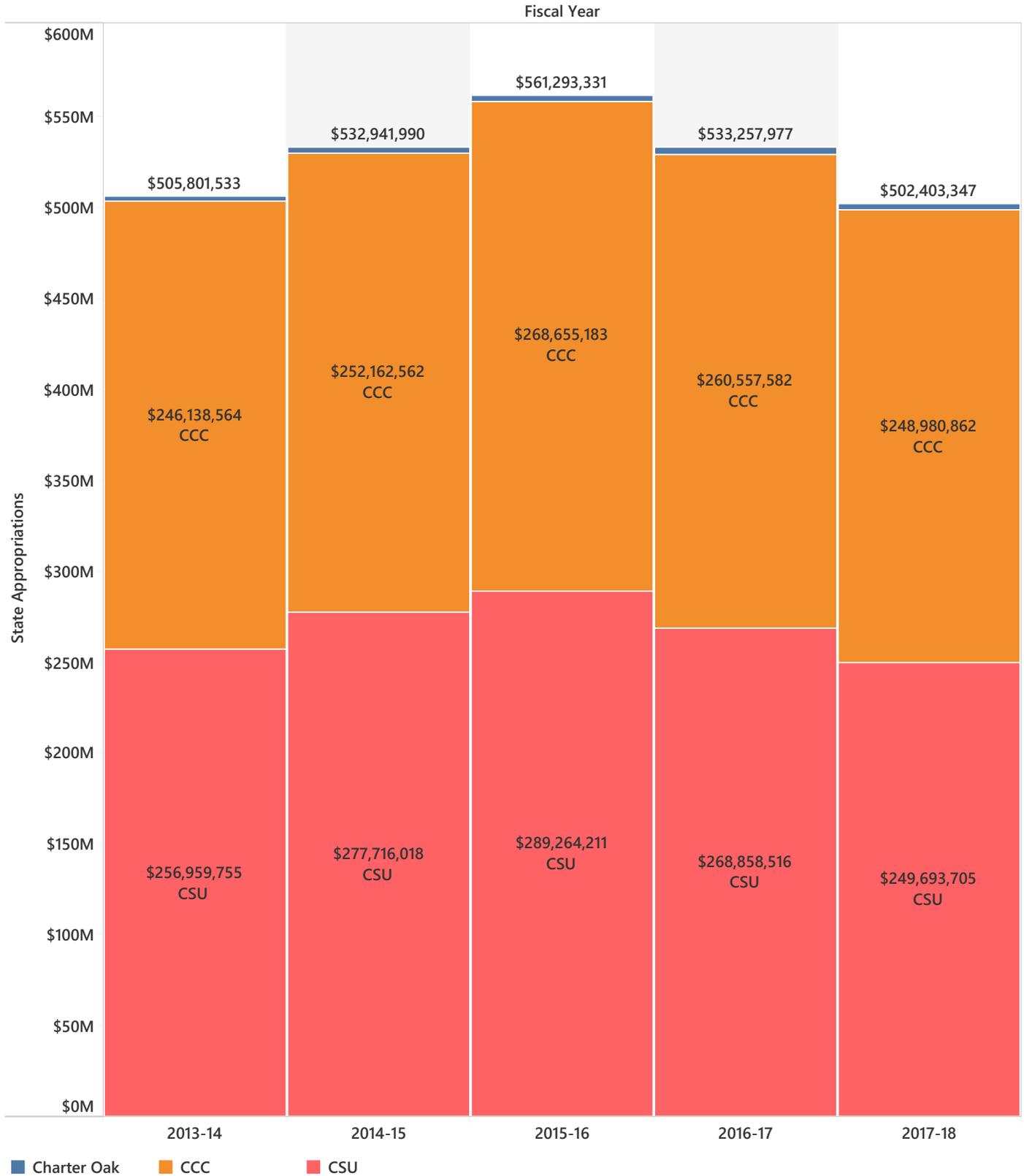


...as Multiple of CT 2018-19 Minimum Wage



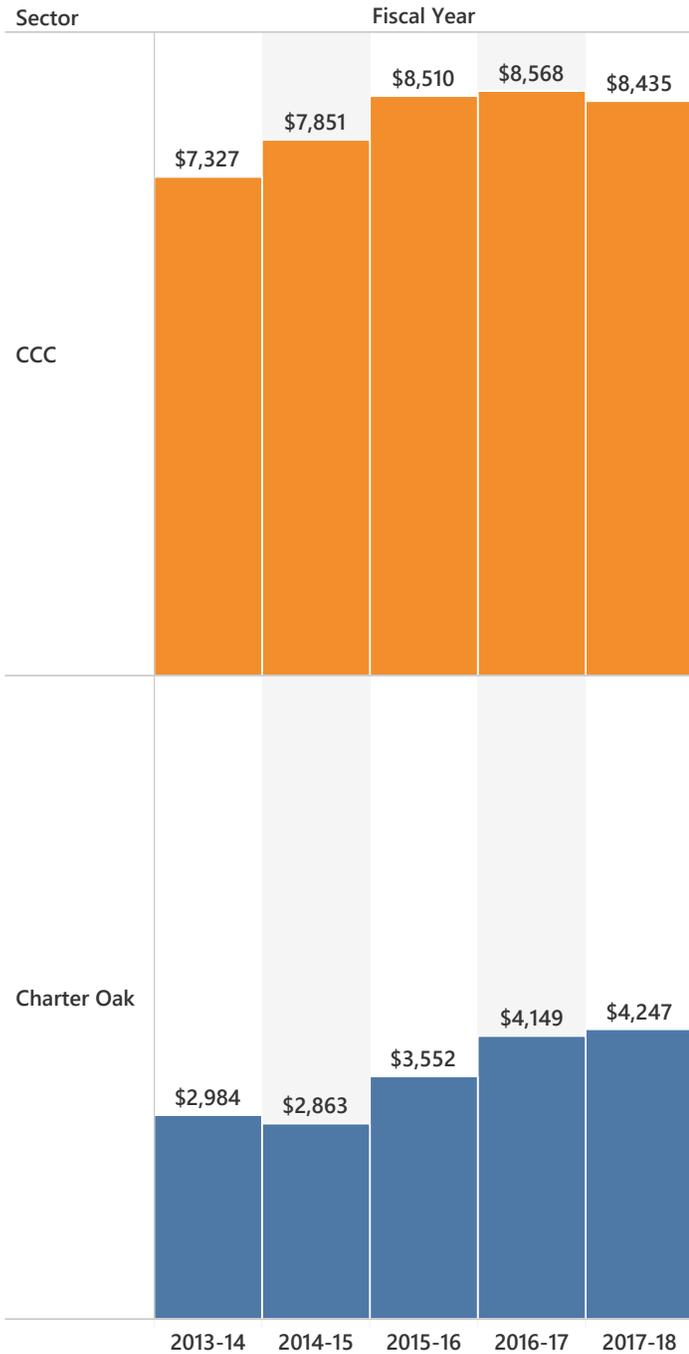
Source: The Integrated Postsecondary Education Data System (IPEDS) Data Center, the United States Census Bureau Website (<https://www.census.gov/topics/income-poverty/income/data/tables.html>) and the United States Department of Labor Website (<https://www.dol.gov/general/topic/wages/minimumwage>).

State Appropriations to CSU by Sector and Fiscal Year

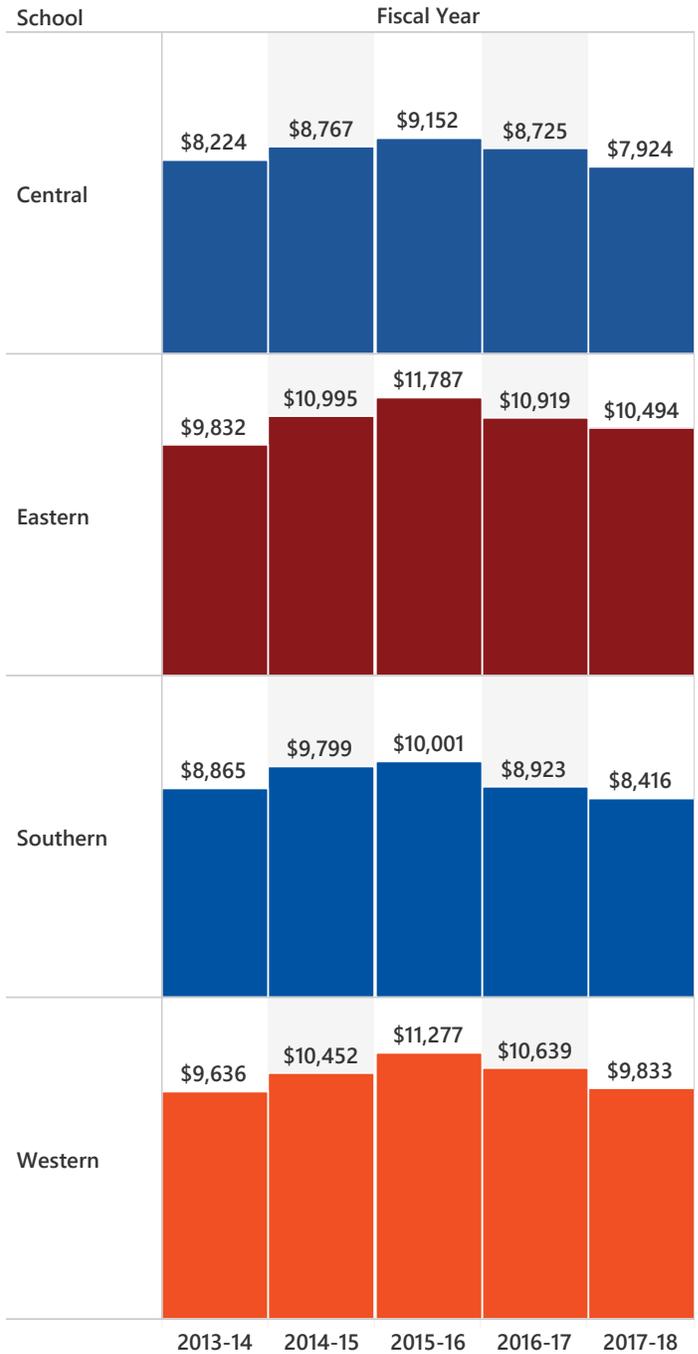


Source: The Integrated Postsecondary Education Data System (IPEDS) Data Center

State Appropriations per Full Time Equivalent Student (FTE) to CCC and Charter Oak by Fiscal Year



State Appropriations per Full Time Equivalent Student (FTE) to CSU by Fiscal Year



Note: IPEDS calculates full time equivalent students (FTEs) by the following methods: 1) Full time students count as one FTE; 2) Part-time four-year public undergraduates count as .403543 FTEs; 3) Part-time two-year public undergraduates count as .335737 FTEs; 4) Part-time four-year public graduate students count as .361702 FTEs.

Source: The Integrated Postsecondary Education Data System (IPEDS) Data Center

4. Innovation & Economic Growth

Goal & Indicators

The CSCU system seeks to create environments that emphasize innovation and prepare students for successful careers in a fast changing world. Indicators of the system's capacity to fulfill this mandate include the ratio of completions in high-demand fields such as education, health and STEM in addition to the salaries that students earn prior to enrollment and after graduation.

Trends

The share of completions in STEM, health and education fields is flat over the past five years at the Connecticut Community Colleges at about 40% of all awards. At Charter Oak, the share of high-demand completions has increased from 9% to 14% in the past five years, with awards in health-related programs constituting the vast majority of those completions. Southern and Central Connecticut State Universities have the largest share of high demand completions at 43% and 41%, respectively. At Eastern and Western, high-demand completions represent about 28% of all awards.

Agnostic of program, the median student who earns an award at any level in any sector at CSCU enjoys an increase in salary. In 2016-17, a CCC associate degree earner saw an increase in salary from approximately \$15,000 (annualized, one quarter prior to enrolling) to about \$32,000 (annualized, eight quarters after earning an award). Bachelor's degree earners at Charter Oak State College saw median earnings increase from about \$41,000 (annualized, one quarter prior to enrolling) to about \$61,000 (annualized, eight quarters after earning an award). Median earners at the CSUs grossed between \$38,000 and \$43,000 after earning a bachelor's and between \$49,000 and \$68,000 after earning a master's. A median earner receiving a doctorate from either Central or Southern Connecticut State University grosses over \$100,000 *per annum* eight quarters post-award.

4. Innovation & Economic Growth

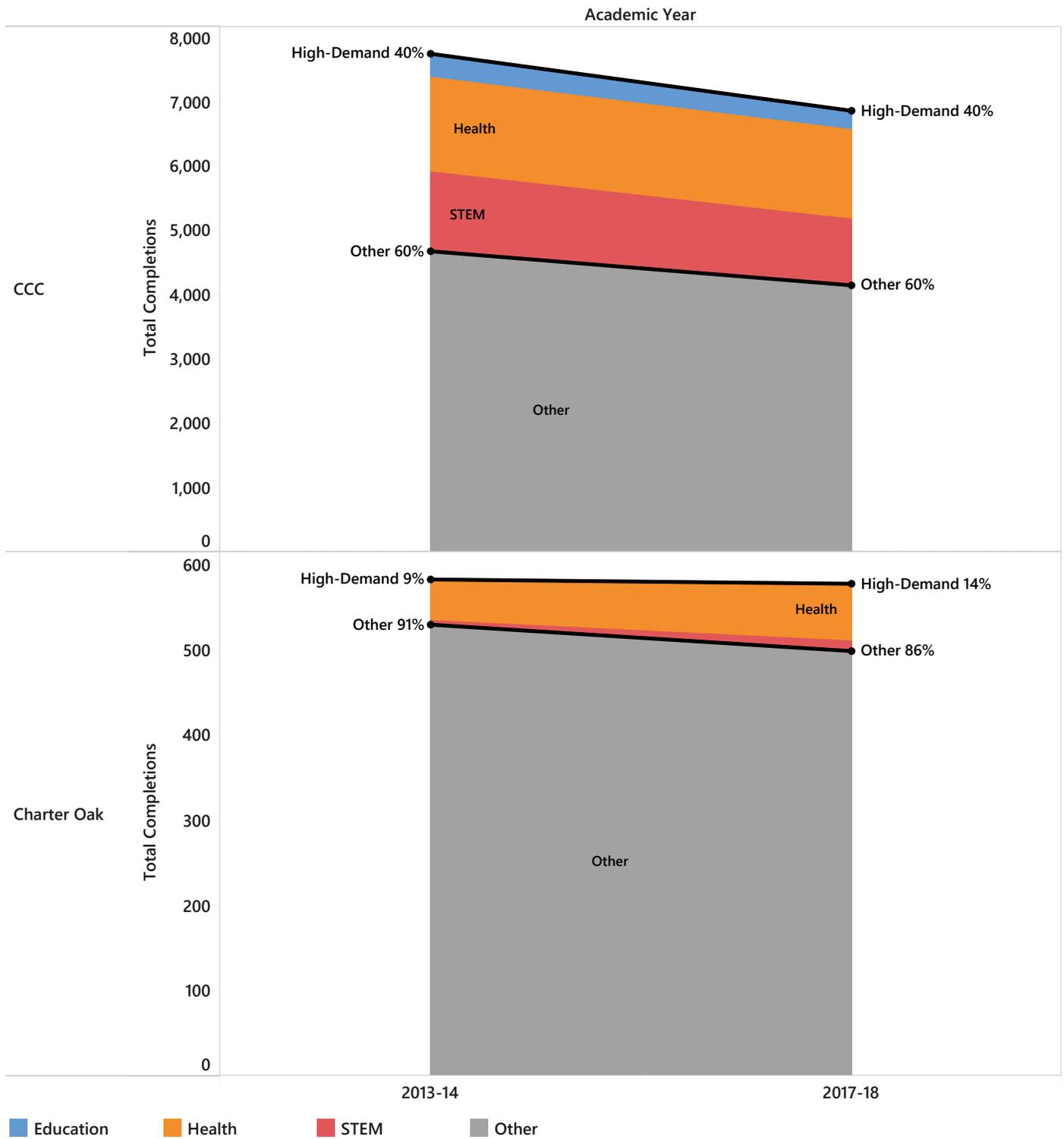
Notes

Completions data includes credentials of all types, including certificates, associate degrees, baccalaureate degrees and graduate degrees. Only first majors are considered. STEM fields—meaning those that cover science, technology, engineering and mathematics—include the following U.S. Department of Education 2010 Classification of Instructional Programs (CIP) categories: Agriculture Operations, Architecture, Biological and Biomedical Sciences, Computer and Information Sciences and Support Services, Engineering, Engineering Technologies and Engineering-related Fields, Mathematics and Statistics, Military Technologies, Natural Resources and Conservation, Physical Sciences, Precision Production and Science Technologies and Technicians.

Gainful employment data originate with The Preschool through Twenty and Workforce Information Network (P20 WIN), counting only graduates working in Connecticut for an employer that reports data to the state CT Department of Labor.

- **High-demand completions are flat at the CCCs.**
- **High-demand completions are a small but growing share of Charter Oak awards.**
- **The median earner who graduates with a certificate or degree from a CSCU institution enjoys an increase in gross yearly salary between \$17,000 and \$59,000 depending on degree level and sector.**

High Demand (Health, Education and STEM) Completions by Sector over Time: CCC & Charter Oak

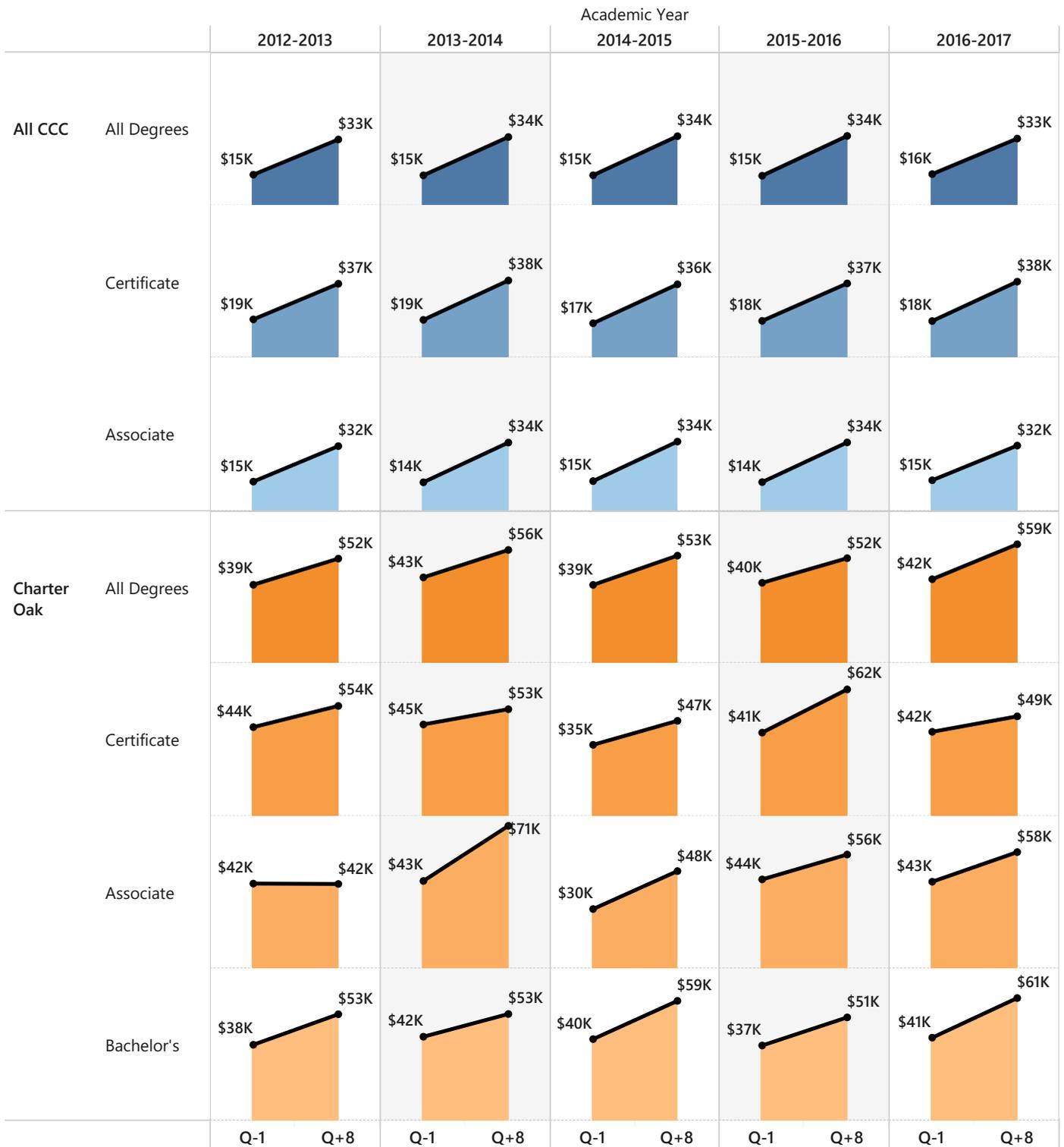


Cohort: All completers

Definitions: Programs in high demand are defined as those in the STEM fields, plus health and education.

Source: CCC and COSC Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

Annualized Median Wages of Graduates of CCCs & Charter Oak One Quarter Prior to Enrollment (Q-1) to Eight Quarters Post-Graduation (Q+8)

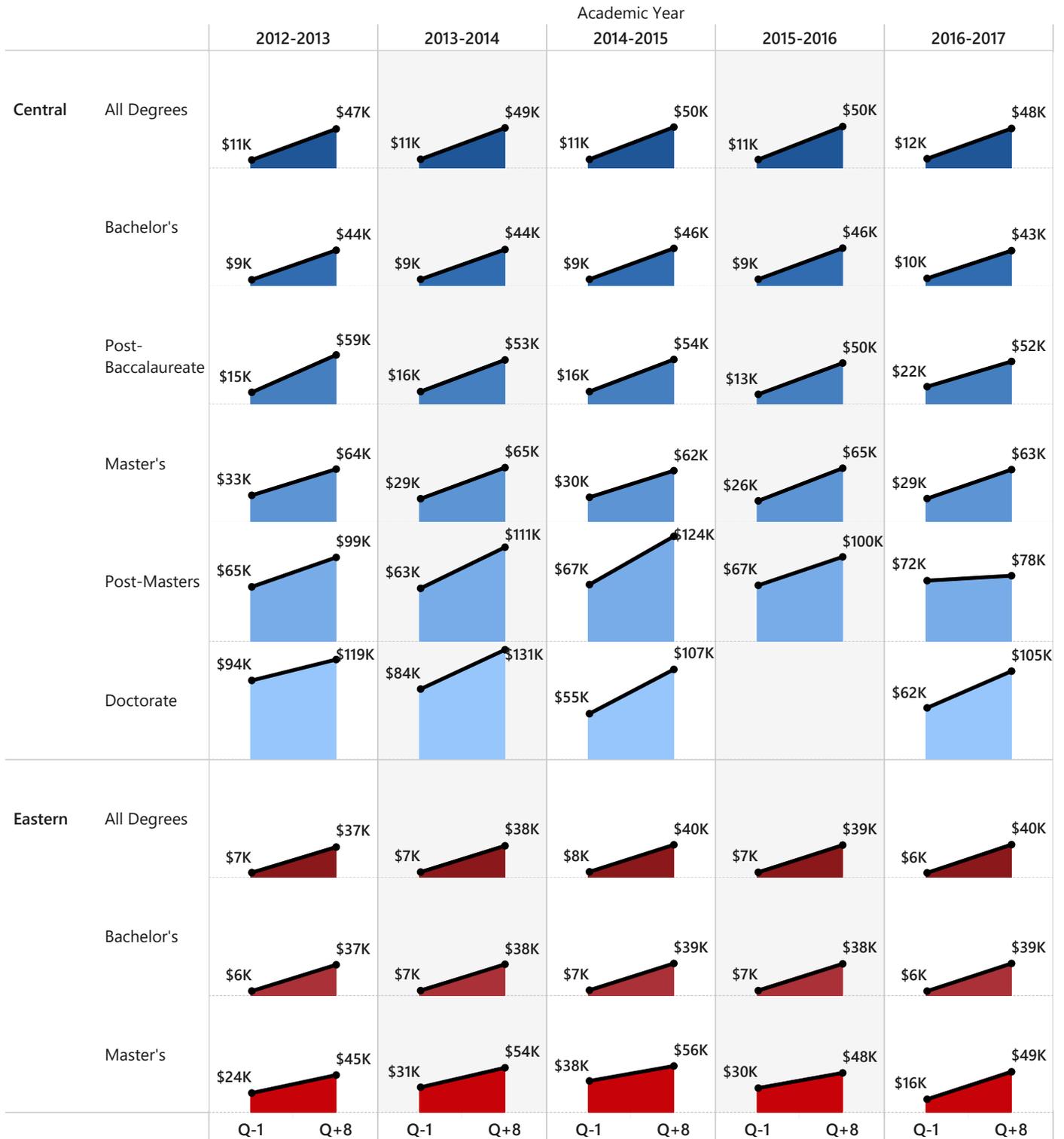


Cohort: All completers working for Connecticut-based firms reporting data to the Department of Labor

Source: The Preschool through Twenty and Workforce Information Network (P20 WIN)

Annualized Median Wages of Graduates of CSUs

One Quarter Prior to Enrollment (Q-1) to Eight Quarters Post-Graduation (Q+8)

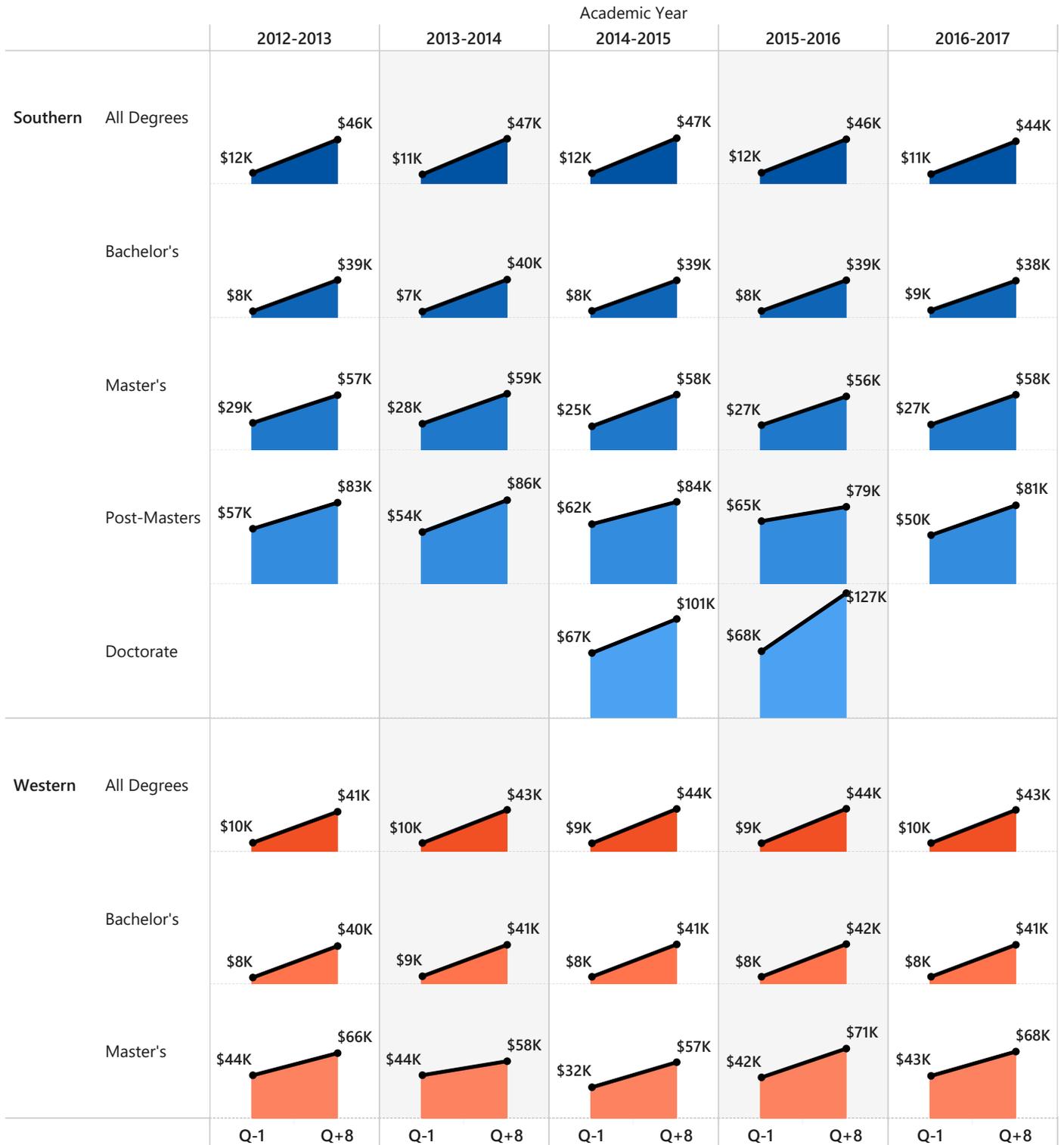


Cohort: All completers working for Connecticut-based firms reporting data to the Department of Labor

Source: The Preschool through Twenty and Workforce Information Network (P20 WIN)

Annualized Median Wages of Graduates of CSUs

One Quarter Prior to Enrollment (Q-1) to Eight Quarters Post-Graduation (Q+8)



Cohort: All completers working for Connecticut-based firms reporting data to the Department of Labor

Source: The Preschool through Twenty and Workforce Information Network (P20 WIN)

5. Equity

Indicators

CSCU seeks to eliminate achievement disparities across demographic groups. There are no indicators that are unique to this goal. Rather, data for existing indicators are disaggregated by gender and the nine IPEDS race and ethnicity categories.

Trends

There is a notable difference in the gender split across the three sectors. Students at Charter Oak State College are overwhelmingly women by a 2-1 margin. At the CCCs and CSUs, the gender imbalance is 3-2 with women constituting the majority. All sectors are experiencing a relative increase in non-white student enrollment, driven primarily by an increase in Latinx students.

The trends in graduation and success do not reflect evenly the increase in enrollment of students of color. Over the past five years, success rates among the CCC Latinx population are flat while they are slightly down for African Americans. Conversely, Asian student success at the CCCs is up from 41% in the 2013-14 AY to 48% in 2017-18. At the CSUs, Latinx graduation rates are up from 42% to 48%, while Black and Asian students are graduating at about the same rate as they did five years ago.

The gaps in success by background are persistent over this period. Women students are still more likely to graduate than men are and white students are far more likely to do so than Black and/or Latinx students. The median student can expect an increase in income after earning a CSCU degree or certificate regardless of racial or ethnic background, but the magnitude of that increase may yet depend on racial and/or ethnic background.

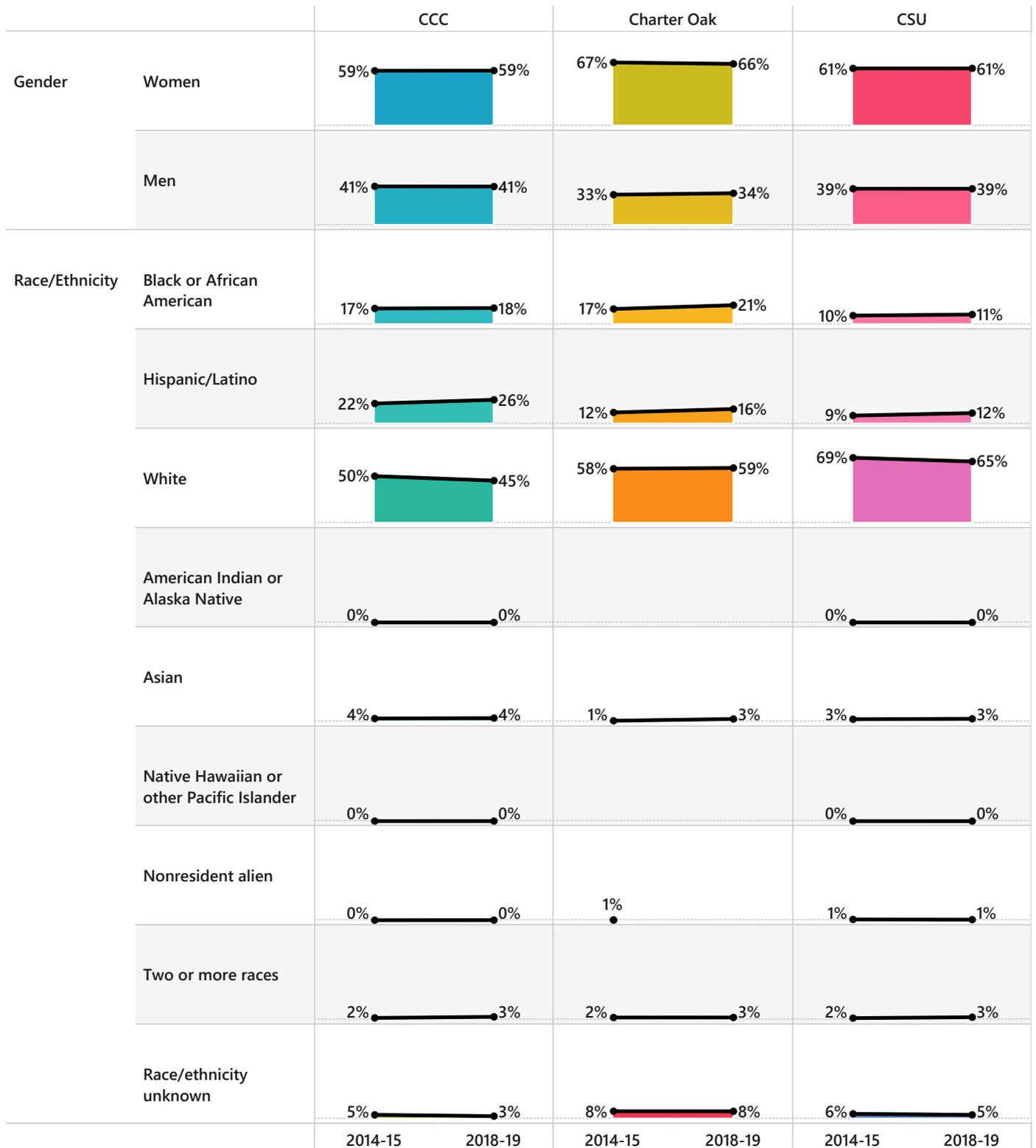
Notes

The enrollment cohort includes all students enrolled for credit, but the success cohort includes first-time, full-time students only. This period is three years for CCC students and six years for CSU students.

5. Equity

- Women students continue to outnumber men in all sectors and especially at Charter Oak.
- Women also continue to graduate (and, in the case of CCCs, transfer out to four-year schools) at higher rates than men.
- Enrollment by non-white students is up in all sectors, driven largely by enrollment of Latinx students.
- Latinx student graduation rates are up at the CSUs, while Asian student success rates are up at the CCCs.
- There is no significant improvement in graduation or success rates for the African American student population.
- Gender and racial/ethnic gaps persist in success rates at the CCCs and graduation rates at the CSUs.

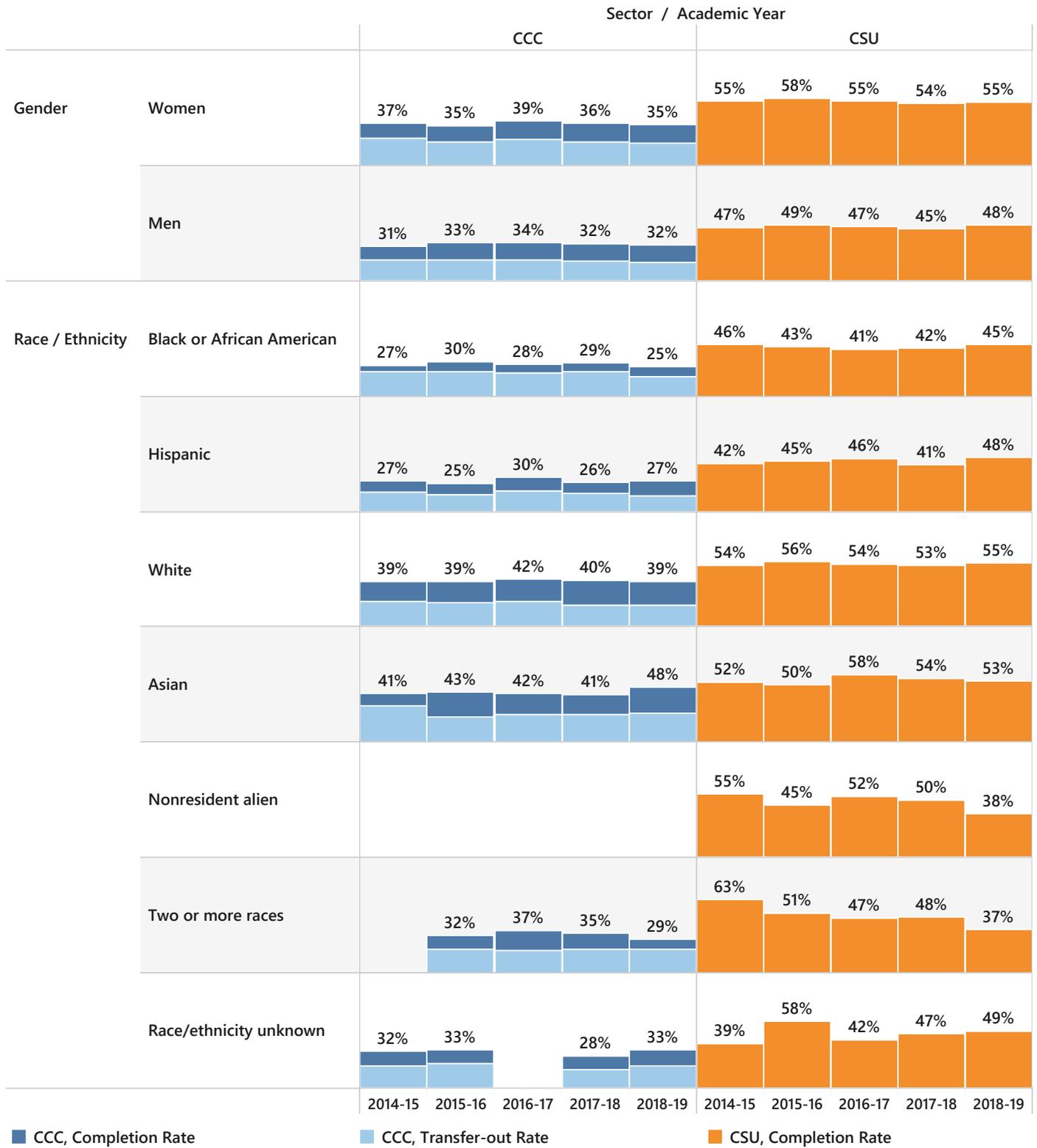
Five-Year Trends in Fall Enrollment by Enrollment AY, Sector and Demographic



Note: Racial and ethnic categories with fewer than 10 members are excluded from these data to comply with the Family Educational Rights and Privacy Act (FERPA).

Source: CCC, COSC and CSU Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

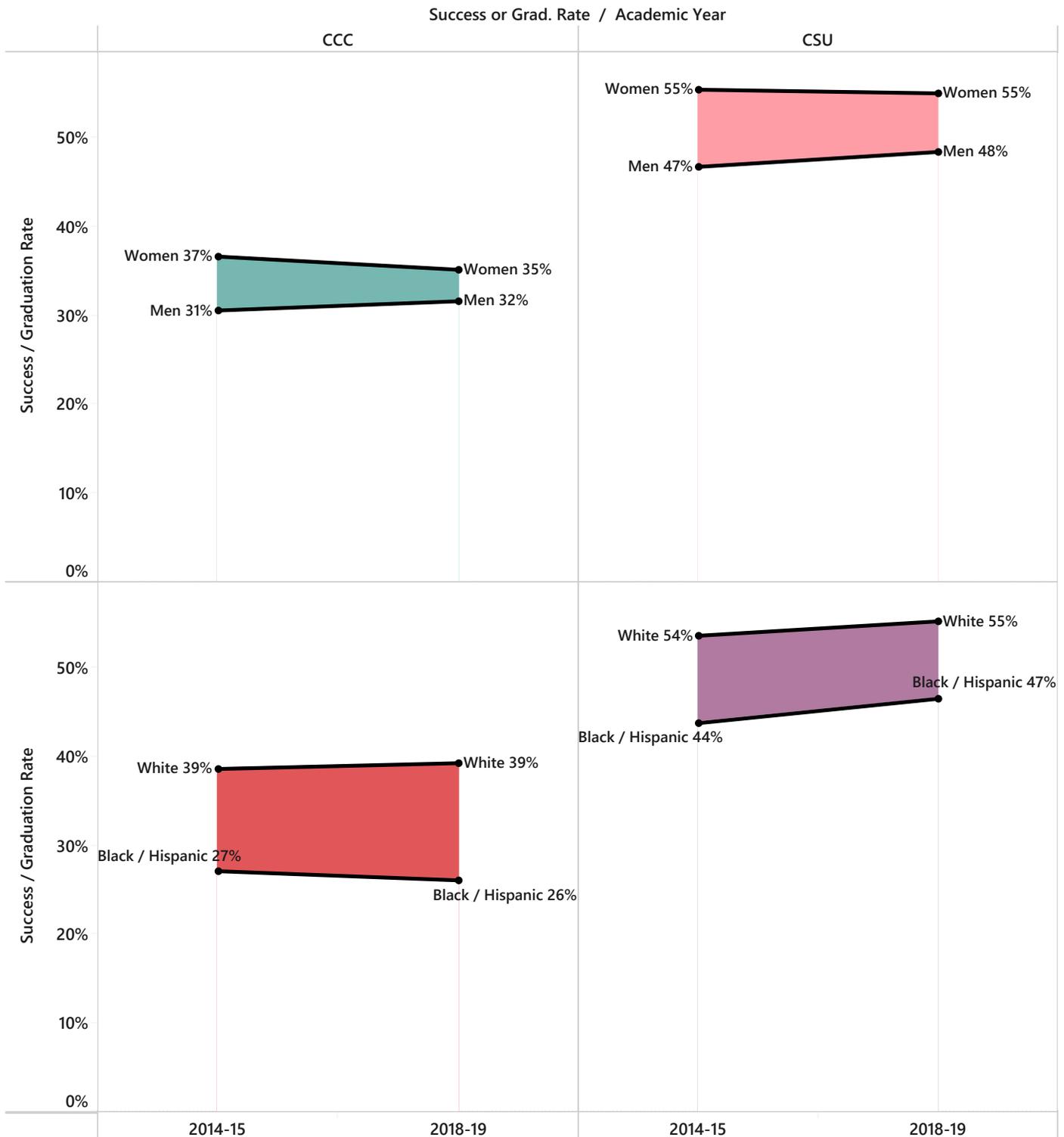
150% Success (CCC) and Graduation (CSU) Rates by Sector and Demographic



Note: Racial and ethnic categories with fewer than 10 members are excluded from these data to comply with the Family Educational Rights and Privacy Act (FERPA).

Source: CCC, COSC and CSU Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

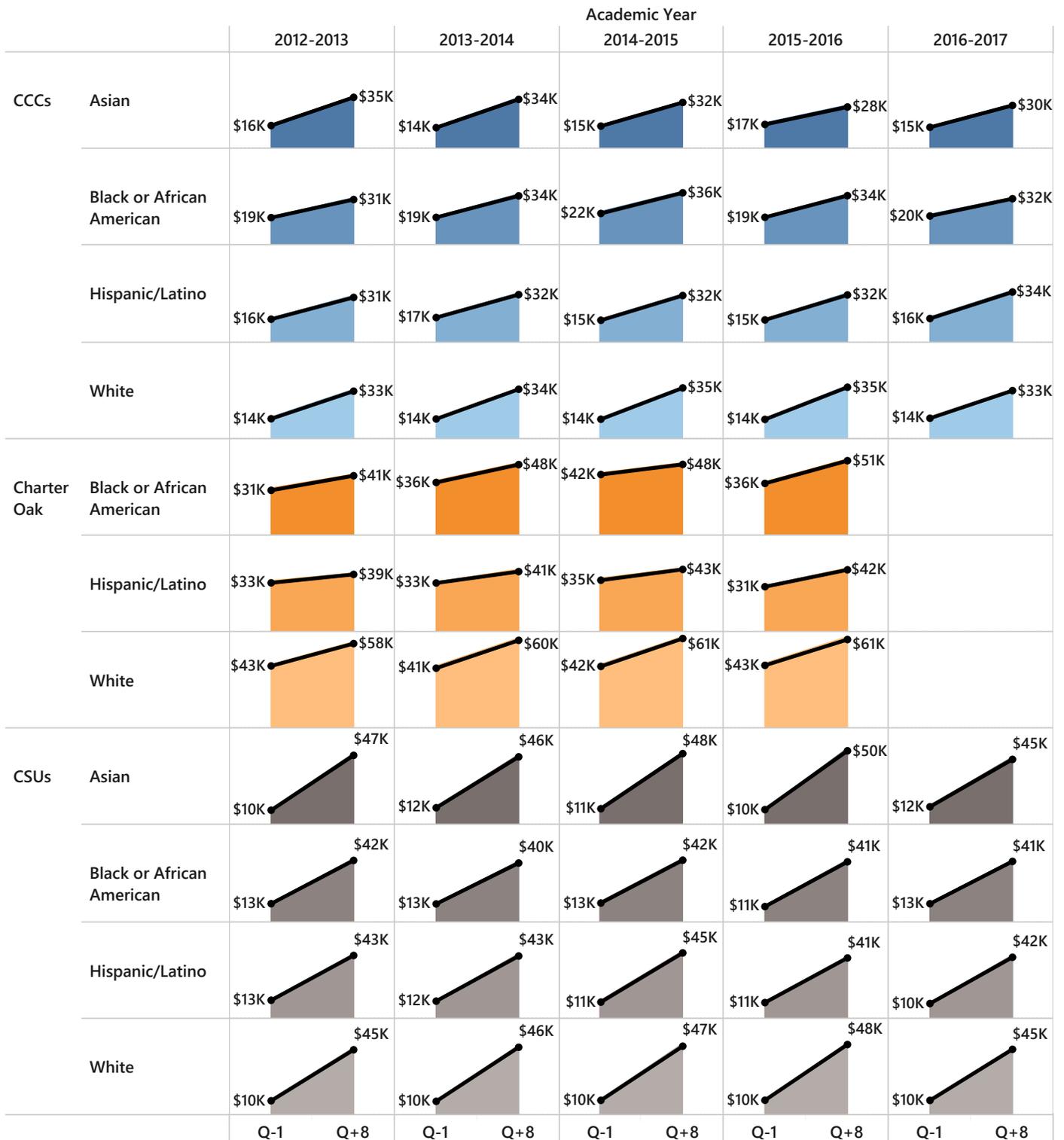
Race and Gender Gap in 150% Success (CCC) and Graduation (CSU) Rates by Completion Year



Note: Racial and ethnic categories with fewer than 10 members are excluded from these data to comply with the Family Educational Rights and Privacy Act (FERPA).

Source: CCC, COSC and CSU Institutional Research offices via the Integrated Postsecondary Education Data System (IPEDS) Data Center

Annualized Median Wages of Graduates by Sector and Race or Ethnicity One Quarter Prior to Enrollment (Q-1) vs. Eight Quarters Post-Award (Q+8)



Note: Racial and ethnic categories with fewer than 10 members are excluded from these data to comply with the Family Educational Rights and Privacy Act (FERPA).

Source: The Preschool through 20 and Workforce Information Network (P20 WIN)

Data Appendix

Overview Metrics

Fall Headcount School / Student Level / Enrollment Level	Fall Term				
	2014	2015	2016	2017	2018
CCC					
Asnuntuck Community College					
Undergraduate					
Full time	690	622	652	676	621
Part time	913	949	1,293	1,194	1,237
Capital Community College					
Undergraduate					
Full time	971	825	688	690	654
Part time	3,104	2,678	2,614	2,592	2,636
Gateway Community College					
Undergraduate					
Full time	2,589	2,286	2,081	2,179	2,069
Part time	5,611	5,694	5,136	4,836	4,947
Housatonic Community College					
Undergraduate					
Full time	1,694	1,654	1,767	1,729	1,684
Part time	3,592	3,715	3,376	3,409	3,328
Manchester Community College					
Undergraduate					
Full time	2,517	2,383	2,169	1,969	2,005
Part time	4,783	4,508	4,611	4,352	3,998
Middlesex Community College					
Undergraduate					
Full time	1,162	1,087	976	996	885
Part time	1,843	1,815	1,757	1,686	1,662
Naugatuck Valley Community College					
Undergraduate					
Full time	2,370	2,362	2,231	2,173	2,181
Part time	4,732	4,614	4,420	4,200	4,056
Northwestern Connecticut Community College					
Undergraduate					
Full time	423	434	419	375	379
Part time	1,191	1,087	987	920	920
Norwalk Community College					
Undergraduate					
Full time	2,258	2,134	1,978	2,054	1,737
Part time	4,105	3,920	3,822	3,782	3,676
Quinebaug Valley Community College					
Undergraduate					
Full time	671	587	524	505	477
Part time	1,212	1,093	1,035	1,019	858
Three Rivers Community College					
Undergraduate					
Full time	1,487	1,407	1,383	1,340	1,274
Part time	3,043	2,852	2,862	2,847	2,723

Overview Metrics

Fall Headcount School / Student Level / Enrollment Level	Fall Term				
	2014	2015	2016	2017	2018
Tunxis Community College					
Undergraduate					
Full time	1,586	1,594	1,433	1,553	1,533
Part time	2,607	2,461	2,334	2,304	2,369
COSC					
Charter Oak State College					
Graduate					
Full time			6	6	7
Part time			44	78	85
Undergraduate					
Full time	386	329	313	290	296
Part time	1,543	1,406	1,220	1,126	1,253
CSU					
Central Connecticut State University					
Graduate					
Full time	566	504	579	648	591
Part time	1,600	1,649	1,667	1,678	1,685
Undergraduate					
Full time	7,702	7,763	7,539	7,605	7,576
Part time	2,169	2,170	1,999	1,949	1,970
Eastern Connecticut State University					
Graduate					
Full time	44	44	67	93	84
Part time	104	120	124	116	111
Undergraduate					
Full time	4,288	4,267	4,292	4,210	4,247
Part time	851	830	879	863	766
Southern Connecticut State University					
Graduate					
Full time	894	818	893	861	739
Part time	1,798	1,549	1,464	1,394	1,189
Undergraduate					
Full time	6,802	6,869	6,830	6,814	6,877
Part time	1,331	1,237	1,133	1,138	1,245
Western Connecticut State University					
Graduate					
Full time	57	78	79	99	53
Part time	453	450	461	483	561
Undergraduate					
Full time	4,365	4,250	4,116	4,089	4,128
Part time	1,077	1,048	1,065	993	900

Readiness Metrics

Developmental Placement Rates		Fall Term				
School		2014	2015	2016	2017	2018
Asnuntuck Community College						
	Prerequisite Developmental Placement Rate	50%	39%	37%	33%	24%
	All Developmental Placement Rate	53%	50%	45%	46%	37%
Capital Community College						
	Prerequisite Developmental Placement Rate	59%	56%	58%	46%	40%
	All Developmental Placement Rate	65%	62%	63%	51%	49%
Gateway Community College						
	Prerequisite Developmental Placement Rate	74%	71%	70%	63%	64%
	All Developmental Placement Rate	82%	83%	83%	75%	77%
Housatonic Community College						
	Prerequisite Developmental Placement Rate	54%	55%	58%	52%	48%
	All Developmental Placement Rate	71%	68%	71%	64%	60%
Manchester Community College						
	Prerequisite Developmental Placement Rate	41%	40%	41%	41%	41%
	All Developmental Placement Rate	48%	48%	47%	48%	47%
Middlesex Community College						
	Prerequisite Developmental Placement Rate	53%	49%	46%	46%	50%
	All Developmental Placement Rate	67%	64%	67%	59%	57%
Naugatuck Valley Community College						
	Prerequisite Developmental Placement Rate	59%	58%	57%	56%	52%
	All Developmental Placement Rate	72%	70%	70%	67%	64%
Northwestern CT Community College						
	Prerequisite Developmental Placement Rate	42%	48%	45%	38%	48%
	All Developmental Placement Rate	67%	77%	76%	68%	71%
Norwalk Community College						
	Prerequisite Developmental Placement Rate	59%	50%	49%	48%	51%
	All Developmental Placement Rate	70%	64%	65%	62%	60%
Quinebaug Valley Community College						
	Prerequisite Developmental Placement Rate	51%	50%	41%	36%	48%
	All Developmental Placement Rate	58%	60%	52%	45%	55%
Three Rivers Community College						
	Prerequisite Developmental Placement Rate	41%	44%	48%	44%	37%
	All Developmental Placement Rate	59%	62%	65%	64%	57%
Tunxis Community College						
	Prerequisite Developmental Placement Rate	63%	70%	69%	79%	84%
	All Developmental Placement Rate	70%	76%	75%	80%	86%

Gateway Course Completion Rates		First Academic Year				
Subject / Placement		2012-13	2013-14	2014-15	2015-16	2016-17
English						
	College Level	67%	69%	70%	71%	71%
	Developmental	34%	40%	45%	49%	50%
Math						
	College Level	71%	70%	68%	67%	68%
	Developmental	23%	25%	30%	32%	33%

Readiness Metrics

Context	Fall Term				
	2014	2015	2016	2017	2018
by School					
Asnuntuck Community College					
First Year Gateway Math Completion Rate	28%	30%	16%	17%	20%
First Year Gateway English Completion Rate	46%	45%	35%	28%	36%
First Year Completion Rate for Both Gateways	26%	24%	13%	14%	16%
Cohort N	302	325	510	313	327
Capital Community College					
First Year Gateway Math Completion Rate	26%	30%	24%	29%	33%
First Year Gateway English Completion Rate	39%	40%	32%	37%	38%
First Year Completion Rate for Both Gateways	19%	20%	17%	22%	23%
Cohort N	624	538	492	513	469
Gateway Community College					
First Year Gateway Math Completion Rate	31%	28%	30%	31%	27%
First Year Gateway English Completion Rate	53%	48%	46%	46%	44%
First Year Completion Rate for Both Gateways	25%	23%	24%	24%	22%
Cohort N	1,376	1,367	1,367	1,288	1,191
Housatonic Community College					
First Year Gateway Math Completion Rate	34%	32%	30%	27%	28%
First Year Gateway English Completion Rate	53%	48%	50%	49%	47%
First Year Completion Rate for Both Gateways	29%	26%	25%	23%	25%
Cohort N	866	1,012	1,054	1,070	847
Manchester Community College					
First Year Gateway Math Completion Rate	42%	42%	40%	34%	32%
First Year Gateway English Completion Rate	55%	54%	54%	47%	44%
First Year Completion Rate for Both Gateways	34%	35%	34%	28%	26%
Cohort N	1,452	1,164	1,158	1,224	1,215
Middlesex Community College					
First Year Gateway Math Completion Rate	39%	42%	41%	35%	36%
First Year Gateway English Completion Rate	55%	57%	58%	57%	52%
First Year Completion Rate for Both Gateways	34%	37%	36%	32%	31%
Cohort N	576	529	500	499	407
Naugatuck Valley Community College					
First Year Gateway Math Completion Rate	36%	34%	34%	36%	35%
First Year Gateway English Completion Rate	45%	51%	52%	52%	47%
First Year Completion Rate for Both Gateways	28%	29%	29%	30%	28%
Cohort N	1,440	1,434	1,279	1,332	1,285
Northwestern CT Community College					
First Year Gateway Math Completion Rate	42%	48%	48%	56%	37%
First Year Gateway English Completion Rate	62%	66%	71%	69%	52%
First Year Completion Rate for Both Gateways	34%	41%	45%	50%	31%
Cohort N	256	222	231	245	242
Norwalk Community College					
First Year Gateway Math Completion Rate	32%	35%	38%	32%	35%
First Year Gateway English Completion Rate	54%	59%	53%	53%	53%
First Year Completion Rate for Both Gateways	26%	29%	31%	26%	26%
Cohort N	948	877	851	914	786

Readiness Metrics

Context	Fall Term				
	2014	2015	2016	2017	2018
Quinebaug Valley Community College					
First Year Gateway Math Completion Rate	38%	33%	36%	31%	44%
First Year Gateway English Completion Rate	48%	52%	51%	48%	54%
First Year Completion Rate for Both Gateways	28%	27%	29%	26%	34%
Cohort N	409	351	355	334	311
Three Rivers Community College					
First Year Gateway Math Completion Rate	40%	41%	34%	33%	30%
First Year Gateway English Completion Rate	53%	50%	50%	51%	46%
First Year Completion Rate for Both Gateways	32%	31%	26%	28%	23%
Cohort N	878	860	825	787	771
Tunxis Community College					
First Year Gateway Math Completion Rate	34%	30%	31%	30%	31%
First Year Gateway English Completion Rate	53%	48%	47%	48%	46%
First Year Completion Rate for Both Gateways	28%	25%	25%	25%	25%
Cohort N	776	832	786	847	702
Regional					
Capital East Region					
First Year Gateway Math Completion Rate	38%	39%	36%	33%	34%
First Year Gateway English Completion Rate	51%	51%	50%	48%	46%
First Year Completion Rate for Both Gateways	31%	31%	29%	27%	26%
Cohort N	3,939	3,442	3,330	3,357	3,173
North West Region					
First Year Gateway Math Completion Rate	35%	34%	31%	34%	32%
First Year Gateway English Completion Rate	49%	51%	49%	50%	46%
First Year Completion Rate for Both Gateways	28%	28%	26%	28%	26%
Cohort N	2,774	2,813	2,806	2,737	2,556
Shoreline West Region					
First Year Gateway Math Completion Rate	32%	31%	32%	30%	30%
First Year Gateway English Completion Rate	53%	51%	49%	49%	48%
First Year Completion Rate for Both Gateways	26%	25%	26%	24%	24%
Cohort N	3,190	3,256	3,272	3,272	2,824
All CCCs					
First Year Gateway Math Completion Rate	35%	35%	33%	32%	32%
First Year Gateway English Completion Rate	51%	51%	49%	49%	46%
First Year Completion Rate for Both Gateways	29%	28%	27%	27%	25%
Cohort N	9,901	9,508	9,404	9,359	8,551

SAT Benchmarks Met	First Academic Year				
	2012 SAT	2016 SAT			
School	Fall 2014	Fall 2015	Fall 2016	Fall 2017	Fall 2018
Central Connecticut State University	39%	41%	41%	45%	47%
Eastern Connecticut State University	47%	46%	41%	51%	55%
Southern Connecticut State University	12%	11%	11%	37%	35%
Western Connecticut State University	32%	35%	32%	48%	58%

Success Metrics

School	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
CCC					
Asnuntuck Community College					
Cohort N	223	217	228	226	227
Completers / Graduates	65	96	95	77	88
Transfer-outs (CCC Only)	43	22	46	42	40
Capital Community College					
Cohort N	397	300	312	299	260
Completers / Graduates	27	33	19	18	30
Transfer-outs (CCC Only)	111	62	71	74	50
Gateway Community College					
Cohort N	849	874	835	750	628
Completers / Graduates	64	85	101	78	69
Transfer-outs (CCC Only)	156	166	165	152	135
Housatonic Community College					
Cohort N	761	713	574	522	597
Completers / Graduates	86	89	57	65	71
Transfer-outs (CCC Only)	151	114	122	95	64
Manchester Community College					
Cohort N	934	920	958	820	659
Completers / Graduates	149	168	166	154	101
Transfer-outs (CCC Only)	230	223	211	159	121
Middlesex Community College					
Cohort N	382	356	346	399	365
Completers / Graduates	55	67	68	70	70
Transfer-outs (CCC Only)	102	80	66	67	90
Naugatuck Valley Community College					
Cohort N	955	904	949	798	834
Completers / Graduates	123	131	153	137	139
Transfer-outs (CCC Only)	170	156	177	130	139
Northwestern CT Community College					
Cohort N	178	159	192	178	152
Completers / Graduates	23	22	31	41	37
Transfer-outs (CCC Only)	46	30	37	35	19
Norwalk Community College					
Cohort N	658	693	646	669	626
Completers / Graduates	61	62	78	65	79
Transfer-outs (CCC Only)	139	143	133	118	97
Quinebaug Valley Community College					
Cohort N	238	250	279	240	221
Completers / Graduates	45	41	66	53	55
Transfer-outs (CCC Only)	64	49	50	46	26
Three Rivers Community College					
Cohort N	569	554	550	537	509
Completers / Graduates	77	84	84	78	84
Transfer-outs (CCC Only)	90	91	116	90	76

Success Metrics

School	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
Tunxis Community College					
Cohort N	539	584	526	542	561
Completers / Graduates	62	72	74	91	70
Transfer-outs (CCC Only)	108	131	123	118	136
CSU					
Central Connecticut State University					
Cohort N	1,297	1,277	1,340	1,374	1,340
Completers / Graduates	679	732	719	710	680
Transfer-outs (CCC Only)					
Eastern Connecticut State University					
Cohort N	942	937	912	927	979
Completers / Graduates	530	528	497	501	562
Transfer-outs (CCC Only)					
Southern Connecticut State University					
Cohort N	1,288	1,237	1,248	1,320	1,358
Completers / Graduates	681	640	642	635	686
Transfer-outs (CCC Only)					
Western Connecticut State University					
Cohort N	928	1,008	975	846	812
Completers / Graduates	398	502	445	375	395
Transfer-outs (CCC Only)					

Affordability and Sustainability Metrics

Full Time Tuition & Fees State / Sector / School	Academic Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
Connecticut					
2-year					
Asnuntuck Community College	\$3,866	\$4,072	\$4,208	\$4,356	\$4,464
Capital Community College	\$3,892	\$4,102	\$4,236	\$4,356	\$4,464
Gateway Community College	\$3,866	\$4,032	\$4,168	\$4,316	\$4,424
Housatonic Community College	\$3,866	\$4,032	\$4,168	\$4,276	\$4,404
Manchester Community College	\$3,866	\$4,052	\$4,168	\$4,276	\$4,464
Middlesex Community College (CT)	\$3,866	\$4,032	\$4,168	\$4,276	\$4,384
Naugatuck Valley Community College	\$3,886	\$4,072	\$4,208	\$4,316	\$4,424
Northwestern CT Community College	\$3,866	\$4,047	\$4,168	\$4,306	\$4,414
Norwalk Community College	\$3,866	\$4,052	\$4,188	\$4,336	\$4,414
Quinebaug Valley Community College	\$3,866	\$4,062	\$4,198	\$4,306	\$4,414
Three Rivers Community College	\$3,866	\$4,072	\$4,208	\$4,356	\$4,464
Tunxis Community College	\$3,866	\$3,866	\$4,208	\$4,276	\$4,464
4-year					
Central Connecticut State University	\$8,877	\$9,300	\$9,741	\$10,225	\$10,616
Eastern Connecticut State University	\$9,560	\$10,016	\$10,500	\$10,919	\$11,356
Southern Connecticut State University	\$9,157	\$9,600	\$10,054	\$10,538	\$10,954
Western Connecticut State University	\$9,077	\$9,516	\$10,017	\$10,418	\$10,859
Online					
Charter Oak State College	\$7,014	\$7,359	\$7,671	\$7,983	\$8,301
Massachusetts					
2-year					
Berkshire Community College	\$4,658	\$4,866	\$5,010	\$5,212	\$5,492
Bristol Community College	\$4,178	\$4,296	\$4,464	\$4,656	\$4,776
Bunker Hill Community College	\$3,384	\$3,576	\$3,888	\$4,224	\$4,464
Cape Cod Community College	\$4,212	\$4,212	\$4,320	\$4,536	\$5,064
Greenfield Community College	\$4,958	\$5,210	\$5,330	\$5,450	\$5,570
Holyoke Community College	\$3,838	\$4,166	\$4,502	\$4,662	\$4,902
Massachusetts Bay Community College	\$4,176	\$4,496	\$4,808	\$5,088	\$5,088
Massasoit Community College	\$4,296	\$4,488	\$4,680	\$4,680	\$4,824
Middlesex Community College (MA)	\$4,394	\$4,514	\$4,730	\$4,802	\$6,110
Mount Wachusett Community College	\$5,068	\$5,188	\$5,188	\$5,428	\$5,548
North Shore Community College	\$4,296	\$4,536	\$4,848	\$4,944	\$5,184
Northern Essex Community College	\$4,320	\$4,560	\$4,776	\$4,992	\$5,136
Quincy College	\$4,846	\$5,524	\$5,910	\$6,306	\$6,518
Quinsigamond Community College	\$5,094	\$5,302	\$5,394	\$5,538	\$5,586
Roxbury Community College	\$3,962	\$3,984	\$4,414	\$4,424	\$5,848
Springfield Technical Community College	\$5,106	\$5,436	\$5,736	\$6,066	\$5,088

Affordability and Sustainability Metrics

4-year					
Bridgewater State University	\$8,353	\$8,903	\$9,603	\$10,012	\$10,367
Fitchburg State University	\$9,260	\$9,935	\$10,135	\$10,155	\$10,354
Framingham State University	\$8,320	\$8,700	\$9,340	\$9,920	\$10,520
Massachusetts College of Liberal Arts	\$8,975	\$9,475	\$9,875	\$10,135	\$10,559
Salem State University	\$8,646	\$9,246	\$9,736	\$10,278	\$10,642
Westfield State University	\$8,682	\$8,815	\$9,275	\$9,715	\$10,429
Worcester State University	\$8,557	\$8,857	\$9,202	\$9,532	\$10,161
Rhode Island					
2-year					
Community College of Rhode Island	\$3,950	\$4,266	\$4,266	\$4,564	\$4,564
4-year					
Rhode Island College	\$7,602	\$8,197	\$8,206	\$8,776	\$8,929

State / Sector	Median Household Income	Sticker Price vs. Median Income	Prevailing Minimum Wage	Sticker Price vs. Minimum Wage
Connecticut				
2-year	\$74,168	6.0%	\$10.10	442 hours
4-year	\$74,168	15.3%	\$10.10	1,124 hours
Online	\$74,168	11.2%	\$10.10	822 hours
Massachusetts				
2-year	\$77,385	8.4%	\$12.00	543 hours
4-year	\$77,385	13.8%	\$12.00	887 hours
Rhode Island				
2-year	\$63,870	7.1%	\$10.50	435 hours
4-year	\$63,870	14.0%	\$10.50	850 hours

Affordability and Sustainability Metrics

School	Fiscal Year				
	2013-14	2014-15	2015-16	2016-17	2017-18
CCC					
Asnuntuck Community College					
All State Appropriations	\$11,199,308	\$12,254,398	\$12,513,335	\$12,455,649	\$11,859,336
Student Full Time Equivalents (FTEs)	1,068	1,038	987	1,117	1,151
Capital Community College					
All State Appropriations	\$19,548,609	\$20,755,747	\$21,786,979	\$20,769,538	\$19,543,675
Student Full Time Equivalents (FTEs)	2,407	2,294	1,990	1,896	1,893
Gateway Community College					
All State Appropriations	\$29,209,794	\$29,153,392	\$34,789,551	\$34,636,897	\$33,112,082
Student Full Time Equivalents (FTEs)	4,892	4,823	4,483	4,226	4,076
Housatonic Community College					
All State Appropriations	\$20,719,053	\$24,569,328	\$25,689,700	\$24,558,754	\$23,862,897
Student Full Time Equivalents (FTEs)	3,379	3,121	3,043	3,020	2,961
Manchester Community College					
All State Appropriations	\$31,323,641	\$30,008,303	\$31,794,160	\$30,460,412	\$29,136,485
Student Full Time Equivalents (FTEs)	4,544	4,423	4,176	3,994	3,760
Middlesex Community College					
All State Appropriations	\$12,872,994	\$13,147,777	\$14,286,951	\$13,645,872	\$13,616,764
Student Full Time Equivalents (FTEs)	1,848	1,904	1,829	1,703	1,654
Naugatuck Valley Community College					
All State Appropriations	\$32,036,249	\$32,940,853	\$35,023,066	\$34,544,078	\$33,224,536
Student Full Time Equivalents (FTEs)	4,405	4,257	4,133	3,921	3,847
Northwestern CT Community College					
All State Appropriations	\$11,580,307	\$11,344,738	\$11,467,730	\$11,361,741	\$10,995,282
Student Full Time Equivalents (FTEs)	822	832	812	777	702
Norwalk Community College					
All State Appropriations	\$26,390,281	\$25,448,732	\$26,995,324	\$25,932,226	\$24,460,403
Student Full Time Equivalents (FTEs)	3,975	3,872	3,759	3,640	3,599
Quinebaug Valley Community College					
All State Appropriations	\$10,593,751	\$11,696,857	\$11,687,763	\$11,388,796	\$10,976,209
Student Full Time Equivalents (FTEs)	1,072	1,057	906	869	794
Three Rivers Community College					
All State Appropriations	\$20,453,195	\$20,750,990	\$21,316,522	\$20,522,218	\$19,139,070
Student Full Time Equivalents (FTEs)	2,771	2,625	2,475	2,465	2,204
Tunxis Community College					
All State Appropriations	\$20,211,382	\$20,091,447	\$21,304,102	\$20,281,401	\$19,054,123
Student Full Time Equivalents (FTEs)	2,691	2,566	2,493	2,302	2,406
CSU					
Central Connecticut State University					
All State Appropriations	\$81,038,936	\$87,019,485	\$90,765,723	\$84,487,949	\$78,050,460
Student Full Time Equivalents (FTEs)	9,854	9,926	9,918	9,683	9,850
Eastern Connecticut State University					
All State Appropriations	\$48,286,072	\$52,513,366	\$56,494,414	\$53,044,355	\$49,803,080
Student Full Time Equivalents (FTEs)	4,911	4,776	4,793	4,858	4,746

Affordability and Sustainability Metrics

CCC					
Southern Connecticut State University					
All State Appropriations	\$78,328,881	\$85,474,454	\$86,915,339	\$79,959,053	\$74,072,500
Student Full Time Equivalents (FTEs)	8,836	8,723	8,691	8,961	8,801
Western Connecticut State University					
All State Appropriations	\$49,305,866	\$52,708,713	\$55,088,735	\$51,367,159	\$47,767,665
Student Full Time Equivalents (FTEs)	5,117	5,043	4,885	4,828	4,858
COSC					
Charter Oak State College					
All State Appropriations	\$2,703,214	\$3,063,410	\$3,373,937	\$3,841,879	\$3,728,780
Student Full Time Equivalents (FTEs)	906	1,070	950	926	878

Innovation and Economic Growth Metrics

High Demand Completions School / Major Category	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
CCC					
Asnuntuck Community College					
High Demand Programs					
STEM	268	177	160	195	195
Health	15	20	14	31	42
Education	17	20	6	12	15
Other	185	193	221	195	175
Capital Community College					
High Demand Programs					
STEM	30	24	22	27	29
Health	191	167	197	181	158
Education	63	31	23	25	28
Other	268	250	239	230	210
Gateway Community College					
High Demand Programs					
STEM	140	135	131	126	127
Health	209	288	287	261	261
Education	40	27	29	26	26
Other	450	425	573	511	510
Housatonic Community College					
High Demand Programs					
STEM	75	62	52	71	56
Health	90	88	71	98	92
Education	73	68	67	63	70
Other	427	387	376	388	369
Manchester Community College					
High Demand Programs					
STEM	82	100	108	105	119
Health	121	113	130	123	90
Education	21	21	21	22	18
Other	694	733	720	619	547
Middlesex Community College					
High Demand Programs					
STEM	26	26	40	24	21
Health	62	114	98	122	99
Education	24	20	47	23	22
Other	232	254	322	270	230
Naugatuck Valley Community College					
High Demand Programs					
STEM	297	214	289	240	238
Health	229	215	255	210	219
Education	30	28	37	19	32
Other	778	776	775	647	584

Innovation and Economic Growth Metrics

High Demand Completions School / Major Category	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
Northwestern CT Community College					
High Demand Programs					
STEM	18	12	12	6	25
Health	86	92	96	111	129
Education	6	7	10	9	6
Other	116	92	124	120	110
Norwalk Community College					
High Demand Programs					
STEM	69	56	50	67	84
Health	183	143	168	150	154
Education	49	39	49	35	30
Other	474	467	435	418	438
Quinebaug Valley Community College					
High Demand Programs					
STEM	117	61	50	71	33
Health	69	39	56	44	20
Education	18	11	27	14	17
Other	194	196	169	146	143
Three Rivers Community College					
High Demand Programs					
STEM	110	110	126	103	65
Health	114	113	92	90	74
Education	5	4	2	4	3
Other	403	359	397	326	362
Tunxis Community College					
High Demand Programs					
STEM	13	18	32	30	41
Health	93	101	75	81	67
Education	17	11	8	15	9
Other	458	430	439	462	471
COSC					
Charter Oak State College					
High Demand Programs					
STEM	6	3	2	9	12
Health	46	39	47	46	66
Education	1	0	1	3	1
Other	530	560	629	535	499
CSU					
Central Connecticut State University					
High Demand Programs					
STEM	426	446	452	502	472
Health	170	164	173	154	130
Education	630	529	528	525	452
Other	1,373	1,521	1,438	1,546	1,509

Innovation and Economic Growth Metrics

High Demand Completions School / Major Category	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
Eastern Connecticut State University					
High Demand Programs					
STEM	126	154	150	161	138
Health	0	1	4	37	52
Education	126	106	105	103	126
Other	894	855	897	857	801
Southern Connecticut State University					
High Demand Programs					
STEM	128	148	147	146	150
Health	336	357	368	409	384
Education	495	556	580	454	447
Other	1,437	1,367	1,357	1,438	1,279
Western Connecticut State University					
High Demand Programs					
STEM	68	70	90	81	82
Health	150	115	178	176	133
Education	143	124	114	85	92
Other	878	807	856	902	791

Innovation and Economic Growth Metrics

School / Category / Demographic	Incoming Year 2012-13		2016-17	
	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award
CCC				
All Community Colleges				
All Degree Levels	\$3,831	\$8,150	\$3,903	\$8,257
Certificate	\$4,771	\$9,178	\$4,565	\$9,440
Associate Degree	\$3,646	\$7,991	\$3,808	\$8,059
Asnuntuck Community College				
All Degree Levels	\$3,502	\$9,047	\$3,815	\$9,017
Certificate	\$5,853	\$20,367	\$5,193	\$12,977
Associate Degree	\$3,260	\$7,957	\$3,220	\$7,708
Capital Community College				
All Degree Levels	\$5,883	\$10,324	\$6,072	\$9,034
Certificate	\$8,165	\$15,125	\$8,807	\$13,887
Associate Degree	\$5,386	\$9,601	\$5,693	\$8,673
Gateway Community College				
All Degree Levels	\$4,749	\$8,669	\$4,529	\$7,434
Certificate	\$3,867	\$8,544	\$5,256	\$9,795
Associate Degree	\$4,671	\$8,748	\$4,085	\$7,466
Housatonic Community College				
All Degree Levels	\$3,937	\$8,009	\$3,904	\$9,110
Certificate	\$4,652	\$8,841	\$3,345	\$8,806
Associate Degree	\$3,698	\$8,009	\$4,137	\$9,016
Manchester Community College				
All Degree Levels	\$2,646	\$6,845	\$3,386	\$8,065
Certificate	\$4,793	\$8,770	\$4,840	\$9,198
Associate Degree	\$2,493	\$6,673	\$3,340	\$7,459
Middlesex Community College				
All Degree Levels	\$2,978	\$6,909	\$3,541	\$6,953
Certificate	\$4,017	\$8,300	\$4,028	\$8,398
Associate Degree	\$2,766	\$6,757	\$3,333	\$6,637
Naugatuck Valley Community College				
All Degree Levels	\$3,924	\$8,712	\$3,820	\$8,408
Certificate	\$4,219	\$8,369	\$4,009	\$8,428
Associate Degree	\$4,014	\$8,809	\$3,745	\$8,860
Northwestern CT Community College				
All Degree Levels	\$3,457	\$7,467	\$3,201	\$7,229
Certificate	\$4,149	\$6,946	\$3,630	\$7,282
Associate Degree	\$3,363	\$7,535	\$3,010	\$7,282
Norwalk Community College				
All Degree Levels	\$4,584	\$9,106	\$4,372	\$8,465
Certificate	\$6,654	\$8,645	\$4,850	\$9,416
Associate Degree	\$3,983	\$9,309	\$4,258	\$7,875

Innovation and Economic Growth Metrics

School / Category / Demographic	Incoming Year 2012-13		2016-17	
	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award
Quinebaug Valley Community College				
All Degree Levels	\$3,502	\$6,599	\$3,527	\$7,701
Certificate	\$4,935	\$10,224	\$4,934	\$9,320
Associate Degree	\$2,931	\$6,380	\$3,412	\$7,443
Three Rivers Community College				
All Degree Levels	\$3,821	\$8,128	\$4,170	\$10,229
Certificate	\$3,403	\$6,927	\$4,861	\$10,230
Associate Degree	\$3,943	\$8,420	\$3,893	\$9,986
Tunxis Community College				
All Degree Levels	\$3,006	\$7,127	\$3,120	\$6,330
Certificate	\$3,581	\$6,651	\$4,311	\$6,082
Associate Degree	\$3,006	\$7,109	\$3,037	\$6,330
COSC				
Charter Oak State College				
All Degree Levels	\$9,715	\$12,950	\$10,400	\$14,727
Certificate	\$10,979	\$13,581	\$10,407	\$12,301
Associate Degree	\$10,531	\$10,485	\$10,757	\$14,417
Bachelor's Degree	\$9,409	\$13,177	\$10,284	\$15,174
CSU				
All Connecticut State Universities				
All Degree Levels	\$2,583	\$11,083	\$2,587	\$11,159
Associate Degree	\$2,466	\$7,131	\$5,167	\$9,089
Bachelor's Degree	\$1,906	\$10,082	\$2,139	\$10,129
Post-Baccalaureate certificate	\$3,760	\$14,803	\$5,428	\$12,883
Master's Degree	\$7,879	\$14,792	\$7,162	\$15,140
Post-Masters certificate	\$14,810	\$21,656	\$16,939	\$19,471
Doctorate	\$20,316	\$29,776	\$19,127	\$25,952
Central Connecticut State University				
All Degree Levels	\$2,672	\$11,846	\$3,033	\$11,980
Bachelor's Degree	\$2,139	\$10,878	\$2,553	\$10,752
Post-Baccalaureate certificate	\$3,760	\$14,803	\$5,428	\$12,883
Master's Degree	\$8,191	\$15,925	\$7,229	\$15,778
Post-Masters certificate	\$16,206	\$24,817	\$18,020	\$19,471
Doctorate	\$23,597	\$29,776	\$15,494	\$26,346
Eastern Connecticut State University				
All Degree Levels	\$1,684	\$9,231	\$1,621	\$9,957
Associate Degree				
Bachelor's Degree	\$1,557	\$9,327	\$1,538	\$9,715
Master's Degree	\$5,997	\$11,359	\$4,119	\$12,327

Innovation and Economic Growth Metrics

School / Category / Demographic	Incoming Year 2012-13		2016-17	
	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award
Southern Connecticut State University				
All Degree Levels	\$3,054	\$11,475	\$2,739	\$11,053
Bachelor's Degree	\$1,893	\$9,799	\$2,136	\$9,617
Master's Degree	\$7,238	\$14,315	\$6,803	\$14,414
Post-Masters certificate	\$14,220	\$20,821	\$12,610	\$20,145
Doctorate			\$19,689	
Western Connecticut State University				
All Degree Levels	\$2,464	\$10,312	\$2,389	\$10,764
Associate Degree	\$2,734	\$7,053	\$5,702	\$9,089
Bachelor's Degree	\$1,904	\$9,939	\$2,102	\$10,261
Master's Degree	\$10,992	\$16,596	\$10,837	\$16,992
Post-Masters certificate				
Doctorate		\$23,533		

Equity Metrics

Fall Enrollment Sector / Student Level / Demographic	Fall Term				
	2014	2015	2016	2017	2018
CCC					
Undergraduate					
Gender					
Female	32,333	30,676	29,263	28,650	28,177
Male	22,821	22,085	21,285	20,730	19,732
Race/Ethnicity					
American Indian or Alaska Native	123	104	114	107	107
Asian	2,010	1,944	1,926	1,877	1,970
Black or African American	9,520	8,946	8,556	8,584	8,494
Hispanic/Latino	11,996	11,998	12,315	12,526	12,315
Native Hawaiian or other Pacific Islander	82	78	66	72	78
Nonresident alien	232	233	259	262	230
Race/ethnicity unknown	2,513	2,323	2,185	1,702	1,529
Two or more races	1,131	1,139	1,133	1,372	1,525
White	27,547	25,996	23,994	22,878	21,661
COSC					
Undergraduate					
Gender					
Female	1,300	1,179	1,035	965	1,065
Male	629	559	498	451	484
Race/Ethnicity					
American Indian or Alaska Native			10		
Asian	25	20	21	26	49
Black or African American	323	286	252	231	272
Hispanic/Latino	237	227	221	215	247
Native Hawaiian or other Pacific Islander					
Nonresident alien	12	12	15		
Race/ethnicity unknown	161	170	129	118	128
Two or more races	48	39	36	44	39
White	1,115	977	847	767	805
Graduate					
Gender					
Female			24	50	58
Male			26	34	34
Race/Ethnicity					
American Indian or Alaska Native					
Asian					
Black or African American				19	22
Hispanic/Latino					
Native Hawaiian or other Pacific Islander					
Nonresident alien					
Race/ethnicity unknown					
Two or more races					
White			33	53	60

Equity Metrics

Fall Enrollment Sector / Student Level / Demographic	Fall Term				
	2014	2015	2016	2017	2018
CSU					
Undergraduate					
Gender					
Female	15,139	15,177	14,907	14,746	14,925
Male	13,446	13,263	12,946	12,910	12,784
Race/Ethnicity					
American Indian or Alaska Native	65	66	61	60	56
Asian	909	1,005	1,062	1,050	1,080
Black or African American	3,347	3,603	3,461	3,516	3,699
Hispanic/Latino	3,541	3,601	3,872	4,126	3,893
Native Hawaiian or other Pacific Islander	25	22	23	21	28
Nonresident alien	235	268	256	209	217
Race/ethnicity unknown	1,531	1,673	1,397	1,236	1,385
Two or more races	645	624	782	890	949
White	18,287	17,578	16,939	16,548	16,402
Graduate					
Gender					
Female	3,822	3,534	3,675	3,699	3,430
Male	1,694	1,678	1,659	1,673	1,583
Race/Ethnicity					
American Indian or Alaska Native				10	
Asian	142	144	147	155	144
Black or African American	431	439	452	498	420
Hispanic/Latino	314	297	370	422	465
Native Hawaiian or other Pacific Islander					
Nonresident alien	88	151	118	81	63
Race/ethnicity unknown	323	304	282	263	206
Two or more races	79	70	89	106	108
White	4,129	3,795	3,866	3,834	3,596

Equity Metrics

Sector / Demographic	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
CCC					
Gender					
Men					
Cohort N	3,305	3,327	3,216	2,986	2,870
Completers / Graduates	389	501	496	460	452
Transfer-outs (CCC Only)	621	601	588	504	455
Women					
Cohort N	3,378	3,197	3,179	2,994	2,769
Completers / Graduates	448	449	496	467	441
Transfer-outs (CCC Only)	789	666	729	622	532
Race/Ethnicity					
American Indian or Alaska Native					
Cohort N	18	10	20		
Completers / Graduates					
Transfer-outs (CCC Only)					
Asian					
Cohort N	176	196	191	164	180
Completers / Graduates	18	42	35	28	42
Transfer-outs (CCC Only)	55	42	45	39	44
Black or African American					
Cohort N	1,101	984	1,012	1,004	922
Completers / Graduates	59	78	73	70	74
Transfer-outs (CCC Only)	242	216	206	218	160
Hispanic					
Cohort N	1,487	1,518	1,545	1,541	1,515
Completers / Graduates	146	152	176	151	189
Transfer-outs (CCC Only)	254	225	282	254	217
Nonresident alien					
Cohort N		20			
Completers / Graduates					
Transfer-outs (CCC Only)					
Race/ethnicity unknown					
Cohort N	300	243	205	186	217
Completers / Graduates	39	29	20	22	30
Transfer-outs (CCC Only)	57	51	47	31	42
Two or more races					
Cohort N	136	148	157	158	178
Completers / Graduates		16	27	22	16
Transfer-outs (CCC Only)		31	31	33	36
White					
Cohort N	3,447	3,398	3,250	2,900	2,590
Completers / Graduates	563	627	656	629	534
Transfer-outs (CCC Only)	768	696	697	544	483

Equity Metrics

Sector / Demographic	Completion Year				
	2014-15	2015-16	2016-17	2017-18	2018-19
CSU					
Gender					
Men					
Cohort N	2,066	1,983	2,064	2,032	1,980
Completers / Graduates	965	969	966	917	958
Transfer-outs (CCC Only)					
Women					
Cohort N	2,389	2,476	2,411	2,439	2,496
Completers / Graduates	1,323	1,433	1,337	1,310	1,372
Transfer-outs (CCC Only)					
Race/Ethnicity					
American Indian or Alaska Native					
Cohort N		19			
Completers / Graduates					
Transfer-outs (CCC Only)					
Asian					
Cohort N	81	92	98	79	114
Completers / Graduates	42	46	57	43	60
Transfer-outs (CCC Only)					
Black or African American					
Cohort N	380	348	411	517	449
Completers / Graduates	173	149	170	216	204
Transfer-outs (CCC Only)					
Hispanic					
Cohort N	350	370	419	506	557
Completers / Graduates	147	165	193	207	265
Transfer-outs (CCC Only)					
Nonresident alien					
Cohort N	22	29	23	12	29
Completers / Graduates	12	13	12	6	11
Transfer-outs (CCC Only)					
Race/ethnicity unknown					
Cohort N	198	158	152	163	309
Completers / Graduates	77	91	64	77	152
Transfer-outs (CCC Only)					
Two or more races					
Cohort N	27	68	99	145	158
Completers / Graduates	17	35	47	70	59
Transfer-outs (CCC Only)					
White					
Cohort N	3,385	3,373	3,263	3,039	2,851
Completers / Graduates	1,814	1,894	1,756	1,605	1,574
Transfer-outs (CCC Only)					

Equity Metrics

School / Category / Demographic	Incoming Year 2012-13		2016-17	
	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award
CCC				
All Community Colleges				
Asian	\$3,960	\$8,761	\$3,670	\$7,387
Black or African American	\$4,696	\$7,772	\$4,975	\$7,913
Hispanic/Latino	\$3,978	\$7,634	\$4,094	\$8,542
White	\$3,496	\$8,190	\$3,582	\$8,283
Asnuntuck Community College				
Asian		\$13,514	\$5,798	
Black or African American	\$10,196	\$5,413	\$5,869	\$16,114
Hispanic/Latino	\$3,143	\$10,703	\$1,471	\$7,286
White	\$3,459	\$9,123	\$3,721	\$8,955
Capital Community College				
Asian	\$6,257	\$16,724	\$3,177	
Black or African American	\$3,883	\$7,383	\$5,794	\$8,104
Hispanic/Latino	\$5,981	\$7,848	\$5,945	\$8,982
White	\$6,597	\$15,122	\$7,465	\$11,789
Gateway Community College				
Asian	\$6,377	\$8,090	\$4,007	\$5,779
Black or African American	\$6,200	\$7,969	\$4,952	\$6,903
Hispanic/Latino	\$4,423	\$8,438	\$4,834	\$7,761
White	\$4,125	\$9,155	\$3,974	\$7,936
Housatonic Community College				
Asian	\$4,889	\$4,711	\$6,263	
Black or African American	\$4,523	\$8,326	\$5,150	\$7,229
Hispanic/Latino	\$4,049	\$7,823	\$4,121	\$9,664
White	\$2,633	\$8,512	\$3,341	\$10,920
Manchester Community College				
Asian	\$3,026	\$3,962	\$2,628	\$8,172
Black or African American	\$3,406	\$6,812	\$4,062	\$9,830
Hispanic/Latino	\$1,902	\$6,757	\$4,395	\$6,823
White	\$2,678	\$6,734	\$3,162	\$7,532
Middlesex Community College				
Asian	\$3,463	\$6,339	\$6,035	
Black or African American	\$3,481	\$7,765	\$4,257	\$9,282
Hispanic/Latino	\$2,774	\$7,286	\$3,484	\$9,193
White	\$3,048	\$6,774	\$3,393	\$6,890
Naugatuck Valley Community College				
Asian	\$4,971	\$10,148	\$9,332	
Black or African American	\$6,021	\$7,837	\$4,692	\$6,303
Hispanic/Latino	\$3,598	\$7,426	\$3,828	\$8,427
White	\$3,526	\$8,839	\$3,687	\$8,418

Equity Metrics

School / Category / Demographic	Incoming Year 2012-13		2016-17	
	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award
Northwestern CT Community College				
Asian				
Black or African American				
Hispanic/Latino	\$4,101	\$6,011	\$1,438	
White	\$2,951	\$7,447	\$3,291	\$7,160
Norwalk Community College				
Asian	\$3,680	\$9,505	\$3,883	
Black or African American	\$4,439	\$8,606	\$4,695	\$3,075
Hispanic/Latino	\$4,109	\$8,454	\$4,064	\$8,194
White	\$4,741	\$9,801	\$4,391	\$9,309
Quinebaug Valley Community College				
Asian				
Black or African American				
Hispanic/Latino	\$3,410	\$5,716	\$2,835	
White	\$3,643	\$6,793	\$3,564	\$8,464
Three Rivers Community College				
Asian	\$2,863	\$6,029	\$3,429	
Black or African American	\$7,524	\$7,413	\$5,863	\$6,497
Hispanic/Latino	\$4,575	\$7,202	\$3,857	\$8,760
White	\$3,646	\$8,470	\$3,933	\$10,347
Tunxis Community College				
Asian	\$3,901	\$8,790	\$1,643	
Black or African American	\$3,824	\$9,633	\$6,032	
Hispanic/Latino	\$3,094	\$7,486	\$3,544	\$6,251
White	\$2,981	\$6,683	\$3,031	\$6,414
COSC				
Charter Oak State College				
Asian				
Black or African American	\$7,717	\$10,198	\$9,242	
Hispanic/Latino	\$8,373	\$9,810	\$8,716	
White	\$10,640	\$14,442	\$10,767	
CSU				
All Connecticut State Universities				
Asian	\$2,500	\$11,824	\$3,084	\$11,138
Black or African American	\$3,170	\$10,426	\$3,163	\$10,265
Hispanic/Latino	\$3,178	\$10,795	\$2,620	\$10,490
White	\$2,479	\$11,153	\$2,543	\$11,227
Central Connecticut State University				
Asian	\$2,287	\$12,718	\$4,063	\$10,794
Black or African American	\$2,780	\$11,063	\$3,653	\$10,268
Hispanic/Latino	\$3,181	\$11,902	\$2,946	\$11,383
White	\$2,581	\$11,951	\$2,896	\$12,187

Equity Metrics

School / Category / Demographic	Incoming Year 2012-13		2016-17	
	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award	Earnings One Quarter Prior to Enrollment	Earnings in Eighth Quarter Post-Award
Eastern Connecticut State University				
Asian	\$3,509	\$6,790	\$1,343	
Black or African American	\$2,559	\$9,351	\$1,395	\$8,143
Hispanic/Latino	\$2,683	\$8,979	\$1,987	\$9,873
White	\$1,580	\$9,350	\$1,644	\$10,006
Southern Connecticut State University				
Asian	\$2,772	\$12,131	\$3,000	\$13,036
Black or African American	\$3,365	\$10,082	\$3,358	\$10,036
Hispanic/Latino	\$3,899	\$10,755	\$2,668	\$10,501
White	\$2,860	\$11,625	\$2,640	\$11,164
Western Connecticut State University				
Asian	\$3,208	\$11,250	\$2,704	\$14,375
Black or African American	\$3,399	\$10,400	\$2,484	\$11,648
Hispanic/Latino	\$3,063	\$10,798	\$2,691	\$11,692
White	\$2,334	\$10,292	\$2,261	\$10,257