



Massachusetts

Education Equity in 2023



Higher Education Act

The current version of the Higher Education Act (HEA) was signed into law in 2008 and has been reauthorized eight times total. HEA was originally passed in 1965 to ensure higher education was accessible to all students through increased resources to postsecondary institutions and student financial assistance.

Career and Technical Education (CTE) in Massachusetts

CTE provides secondary and postsecondary students with academic and technical skills and knowledge to prepare for the current and future workforce. To realize our business, economic, and human potential, we must close equity gaps by gender, race and ethnicity, and special population status in high-skill, high-wage, programs of study.

CTE ENROLLMENT

BY GENDER, 2020-2021¹



51,096

Male



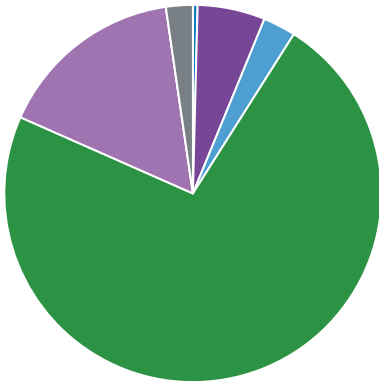
54,354

Female

CTE ENROLLMENT

BY RACE, 2020-2021¹

Secondary



OUTCOMES, 2020-2021 school year²

95%

of Massachusetts high school students participating in CTE programs graduated

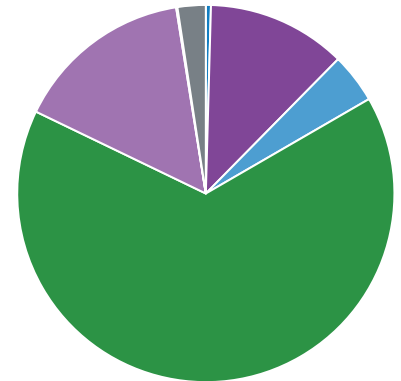
95%

of CTE high school students received Post-Program Placement

52%

of Massachusetts CTE postsecondary students earned a credential, certificate, or degree

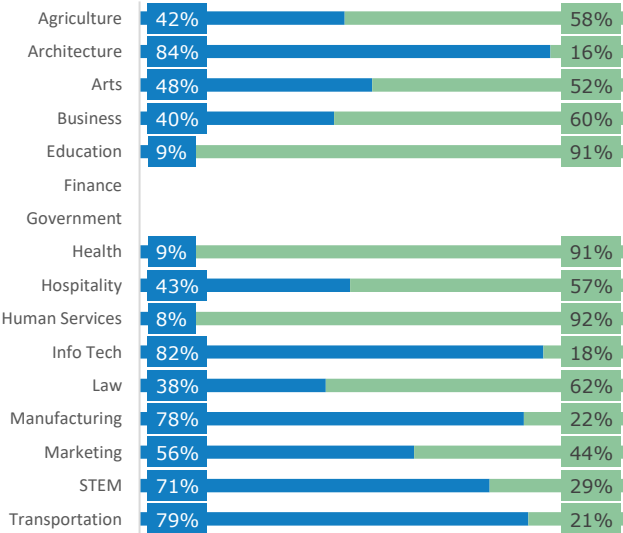
Postsecondary



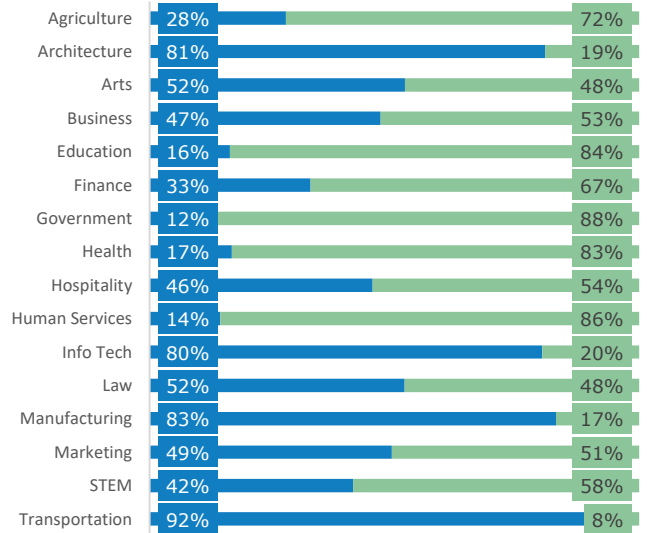
State Concentrator Enrollment by Career Cluster¹

Male Female

Massachusetts Secondary Enrollment, 2020-2021**



Massachusetts Post-Secondary Enrollment, 2020-2021**



Workforce Innovation and Opportunity Act (WIOA)

The Workforce Investment Act (P.L. 105-220) was enacted in 1998 and was last reauthorized by the Workforce Innovation and Opportunity Act (WIOA) (P.L. 113-128) in 2014. WIOA is the primary federal legislation governing federal workforce development programs. It is designed to help job seekers access employment, education, training, and support services to succeed in the labor market and to match employers with the skilled workers they need to compete in the global economy.

United States
2020-2021³



\$2,615,686,395
Funds Expended

3,100,683
Participants*



1,542,930
Men



1,557,753
Women

Massachusetts
2020-2021³



\$33,103,556
Funds Expended

72,463
Participants*



34,495
Men



37,968
Women

PARTICIPATION, by age, 2021-2022³

	Under 16	16-18	19-24	25-44	45-54	55-59	60+
National	6,435	101,012	402,819	1,440,033	556,845	268,062	365,689
Massachusetts	595	2,318	5,952	30,915	13,443	7,771	11,967

PARTICIPATION, by race and ethnicity, 2021-2022³

	AI/AN	Asian	Black	Hispanic/ Latino	NH/PI	White	More than one
National	79,009	106,536	794,496	600,507	32,676	170,3285	81,571
Massachusetts	1,026	3,307	12,200	15,470	294	44,678	1,736

*Total participants may not be a sum of Men and Women due to self reporting.

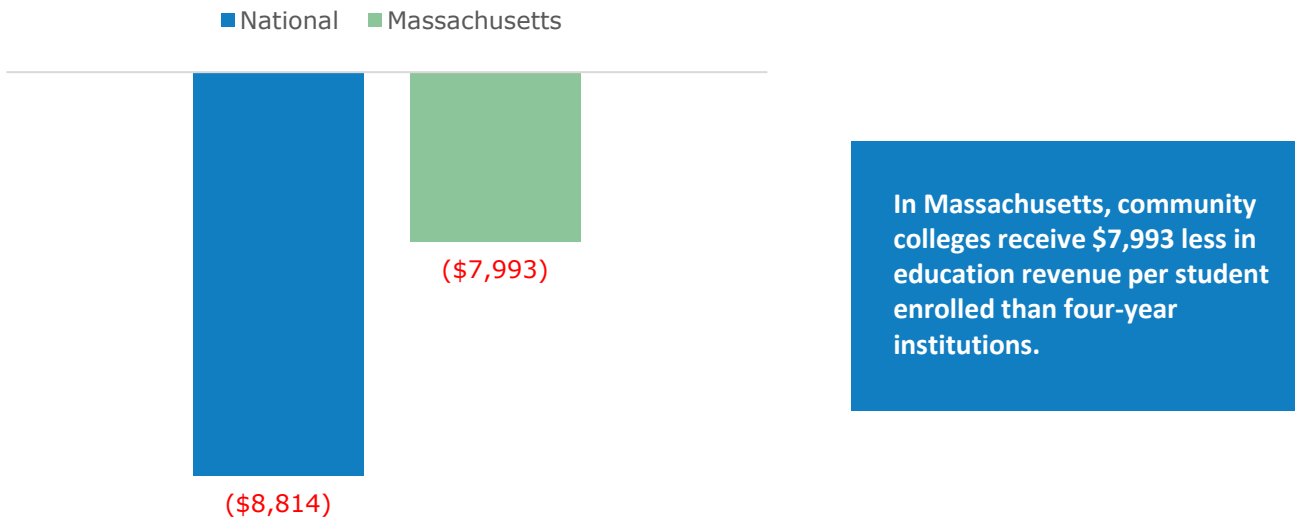
**Secondary and Postsecondary Enrollment data shown reflects data that met DOL and DOE reporting standards

Community College Funding Gap

Community colleges offer a vital and affordable career pathway and vocational training, an entry point to a 4-year degree, and an opportunity for High school students to earn college credits through dual enrollment. Because these colleges disproportionately serve low-income students and students of color, they support social mobility and the health of the U.S. economy. Yet, they receive \$8,800 less in education revenue per student enrolled than 4-year institutions.⁶

REVENUE GAP, state vs national⁷

Revenue gap between four-year institutions and two-year institutions per full-time enrolled student, by state (in thousands USD)



Dual Enrollment Pathways⁸

Dual enrollment allows students to try out different career paths, which increases engagement and success. Dual enrollment students, particularly low-income and male students, are more likely to earn a high school diploma, enroll in a bachelor's program, and enroll in college full time. Yet, research shows that student outcomes vary substantially by state and often by income.

Percentage of High-School Dual-Enrollment Students Who Completed Any Award

	First attended a community college		First attended a 4-year college	
	Massachusetts	United States	Massachusetts	United States
Lower income	23%	43%	N/A	58%
Higher Income	44%	50%	65%	71%

State Actions on Coronavirus Relief Funds⁹

Coronavirus Relief Funds have infused governments with financial resources to respond and recover from the pandemic and avoid deep budget cuts and depleted reserves. Below is how Massachusetts plans to spend its funds to support education.

- **\$3 million in funding the Department of Early Education and Care (EEC) provided in April to support the residential education school system**
- **\$16.1 million in coronavirus relief for special education residential schools. Gov. Baker said the money will be given to 32 special education residential school providers to support expenses related to the ongoing coronavirus pandemic, Baker said during a press conference held at the New England Center for Children**

The ESSER Fund of \$122 billion supports efforts to safely and equitably reopen K-12 schools and expand opportunity for students who need it most. These funds were made available to state educational agencies (SEAs) for distribution.



**Massachusetts
ESSER Funds received¹⁰**

\$1,831,416,990

Sources

1. *Perkins V Enrollment Data*, Perkins Collaborative Resource Network, https://cte.ed.gov/dataexplorer/build_enrollment
2. *State Profiles*, Perkins Collaborative Resource Network, <https://cte.ed.gov/>
3. *WIOA Title I and III Annual Report Data: Program Year 2021*, U.S. Department of Labor, <https://www.dol.gov/agencies/eta/performance/results> (National and State Summaries)
4. *50-State Comparison: Education and Workforce Development Connections*, Education Commission of the States, <https://www.ecs.org/50-state-comparison-education-and-workforce-development-connections/>
5. *The Skills Mismatch*, National Skills Coalition, <https://nationalskillscoalition.org/skills-mismatch/>
6. *An Introduction to Community Colleges and Their Students*, Community College Research Center, Teachers College, Columbia University, <https://ccrc.tc.columbia.edu/media/k2/attachments/introduction-community-colleges-students.pdf>
7. *The \$78 Billion Community College Funding Shortfall*, Center for American Progress, <https://www.americanprogress.org/article/78-billion-community-college-funding-shortfall/>
8. *What Happens to Students Who Take Community College "Dual Enrollment" Courses in High School?*, Community College Research Center, Teachers College, Columbia University, <https://ccrc.tc.columbia.edu/publications/what-happens-community-college-dual-enrollment-students.html>
9. State Actions on Coronavirus Relief Funds, National Conference of State Legislatures, <https://app.powerbi.com/view?r=eyJrIjoiMTcyNGQ5ZmUtNTY3Mi00YjVlLTgyNmMtZjk1NzVkYTUyZGUzIiwidCI6IjM4MmZiOGIwLTRkYzMtNDEwNy04MGJkLTM1OTViMjQzMmZhZSIsImMiOiZ9&pageName=ReportSection>
10. *ARP ESSER State Plans*, Office of Secondary Education, <https://oese.ed.gov/offices/education-stabilization-fund/elementary-secondary-school-emergency-relief-fund/stateplans/>