

CTE in Massachusetts



42 workers are available for every 100 open jobs in Massachusetts. Career and technical education (CTE) programs can prepare students to address this shortage, particularly in key Massachusetts industries, such as:

- aerospace, defense and robotics
- financial services
- advanced manufacturing
- clean, green and blue technologies



In 2023, 87% of Massachusetts high school CTE concentrators completed their CTE programs and participated in work-based learning.

Many students are already enrolled in CTE in Massachusetts, developing technical, academic and employability skills and engaging in work-based experiences with industry partners. During the 2022-23 school year, Massachusetts had:

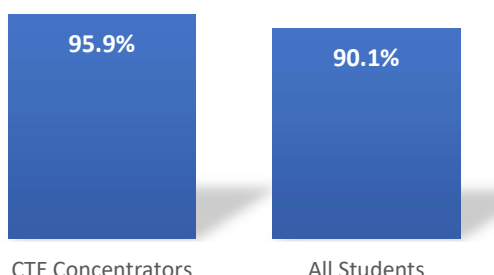
64,739

secondary CTE participants

28,400

postsecondary CTE participants

These youth and adult learners in CTE programs are more engaged, graduate high school at higher rates, earn industry-recognized credentials, and have rewarding and family-sustaining careers.



Four-year cohort graduation rate in Massachusetts (2021-22)

13,114

sub-baccalaureate credentials in CTE fields awarded to Massachusetts students (2022-23)

More investment is needed to scale CTE programs across Massachusetts to ensure that all learners have access to high-quality CTE programs in high-skill, high-wage and in-demand career fields.

FY 25 Federal Perkins CTE Funding for Massachusetts

\$23,338,413

CTE: Good for Students, Good for Business, Good for Communities