

CTE in Massachusetts



The Massachusetts economy is experiencing a skills gap...

44% of jobs in Massachusetts require skills training—more education than high school but less than a four-year degree.

34% of Massachusetts workers are trained at this level.

Career and technical education (CTE) programs can fill these gaps, particularly in Massachusetts's key industries, like:

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



In 2021, 85% 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 2020-21 school year, Massachusetts had:

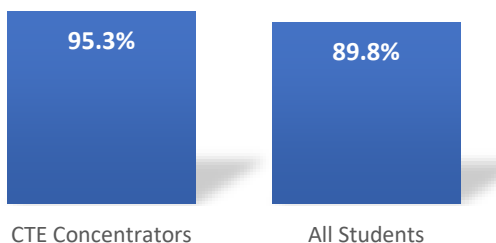
63,660

secondary CTE participants

42,195

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 (2020-21)

14,866

postsecondary credentials earned by CTE students in Massachusetts (2020-21)



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

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

FY 23 Federal Perkins CTE Funding for Massachusetts

\$23,270,733