

# 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 2022, 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 2021-22 school year, Massachusetts had:

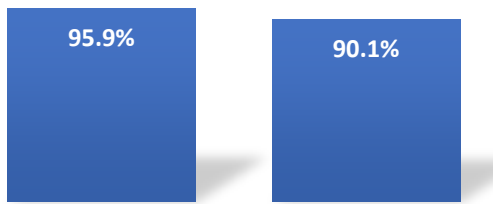
**63,440**

secondary CTE participants

**39,391**

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.



CTE Concentrators

All Students

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

**14,309**

postsecondary credentials earned by CTE students in Massachusetts (2021-22)



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**