

CTE in Pennsylvania



The Pennsylvania economy is experiencing a skills gap...

53% of jobs in Pennsylvania require skills training—more education than high school but less than a four-year degree.

42% of Pennsylvania workers are trained at this level.



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

- food processing and manufacturing
- energy production and transition
- plastics and chemicals
- robotics and AI

68% of Pennsylvania high school CTE concentrators graduated in 2021 with a recognized postsecondary credential.

Many students are already enrolled in CTE in Pennsylvania, developing technical, academic and employability skills and engaging in work-based experiences with industry partners. During the 2020-21 school year, Pennsylvania had:

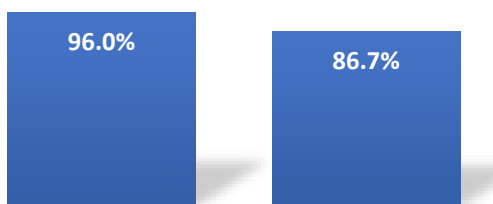
57,709

secondary CTE participants

62,489

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 Pennsylvania (2020-21)

32,664

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



More investment is needed to scale CTE programs across Pennsylvania 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 Pennsylvania

\$50,265,445