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

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.

- **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!**

For more information visit [www.actonline.org](http://www.actonline.org), [www.education.pa.gov/K-12/Career%20and%20Technical%20Education](http://www.education.pa.gov/K-12/Career%20and%20Technical%20Education), [www.careertechpa.org](http://www.careertechpa.org) and [www.actonline.org/Pennsylvania](http://www.actonline.org/Pennsylvania). Data sources are available from [publicpolicy@actonline.org](mailto:publicpolicy@actonline.org).