

# CTE in Maryland



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

- military, federal and defense
- tourism
- cleantech and renewable energy
- distribution, warehouse and logistics



In 2022, Maryland high school CTE concentrators attained almost 4,400 industry-recognized credentials through the state's Technical Skills Assessment system.

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

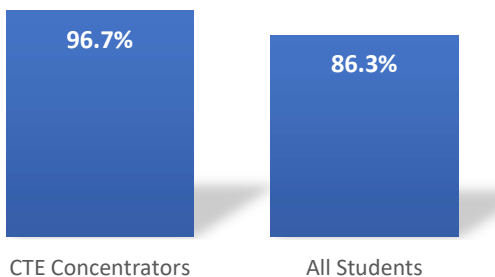
**133,071**

secondary CTE participants

**43,806**

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 Maryland (2021-22)**

**14,688**

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

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

**FY 24 Federal Perkins CTE Funding for Maryland**  
**\$20,813,669**

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