

# CTE in North Dakota



The North Dakota economy is experiencing a skills gap...

**55%** of jobs in North Dakota require skills training—more education than high school but less than a four-year degree.

**50%** of North Dakota workers are trained at this level.

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

- advanced manufacturing
- energy and natural resources
- food and agriculture
- autonomous systems



In 2022, 36% of North Dakota high school CTE concentrators graduated having participated in work-based learning.

Many students are already enrolled in CTE in North Dakota, developing technical, academic and employability skills and engaging in work-based experiences with industry partners. During the 2021-22 school year, North Dakota had:

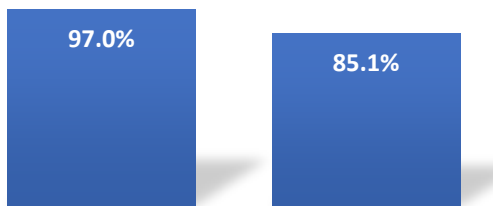
**27,199**

secondary CTE participants

**7,714**

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 North Dakota (2021-22)**

**2,816**

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



More investment is needed to scale CTE programs across North Dakota 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 North Dakota**

**\$5,859,991**