

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



Nearly 30% of North Dakota high school CTE concentrators who graduated in 2021 had 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 2020-21 school year, North Dakota had:

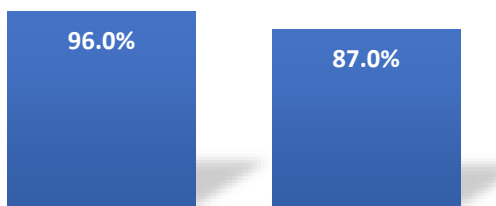
25,604

secondary CTE participants

7,831

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 (2020-21)

2,727

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



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