



Career Technical Education (CTE) is a proven strategy that expands options for learners, empowers them to choose a meaningful and sustainable career, and prepares them with real-world skills for success in college and careers. Through hands-on learning, engagement with industry experts and rigorous academic and career-focused coursework, CTE is learning that works for Nevada’s students – and its economy.

CTE Works for Learners in Nevada

CTE Enrollment¹

63,294

High School

22,127

Postsecondary

High School Graduation

71%

Nevada Average²

85%

CTE Concentrators³

Outcomes for Learners in Nevada⁴

96%

high school CTE graduates enrolling in college, enlisting in the military or working within six months

54%

postsecondary CTE students staying enrolled and/or transferring

68%

postsecondary CTE students earning a credential, certificate or degree

95%

postsecondary CTE graduates placed in careers or further training within six months

- Fun fact: In 2016, Governor Brian Sandoval reorganized the state’s Industry Sector Councils to better address the needs of priority industries. Industry Sector Councils represent each of the eight major industries in Nevada and are composed of industry sector leaders, labor union representatives and postsecondary education leaders. Representatives on each Council contribute their expertise to advise and recommend strategies for strengthening talent in their respective industry sectors and identify relevant job training and education opportunities.⁵

CTE Works for Nevada’s Economy

- Middle-skill jobs – those requiring some postsecondary education and training, but not a Bachelor’s degree – account for 51 percent of Nevada’s labor market.
- However, only 49 percent of workers in Nevada are qualified to fill these middle-skill jobs,⁷ leading to a skills gap that CTE can help address.
- In total, 13,603 associate’s degrees or certificates were awarded in Nevada in 2015 – about 52 percent of all postsecondary degrees and certificates.⁸



In Nevada, the top middle-skill occupations with the highest projected job openings are in the Health Science Career Cluster.⁶

¹ U.S. Department of Education, Perkins Data Explorer. <https://perkins.ed.gov/pims/DataExplorer/CTEParticipant>

² U.S. Department of Education, National Center for Education Statistics. https://nces.ed.gov/ccd/tables/ACGR_RE_and_characteristics_2014-15.asp

³ U.S. Department of Education, Perkins Data Explorer. <https://perkins.ed.gov/pims/DataExplorer/Performance>

⁴ *Ibid.*

⁵ https://cte.careertech.org/sites/default/files/files/resources/Raising_the_Bar_Pathways_Approval_2017_0.pdf

⁶ Based on Advance CTE's analysis of fastest-growing occupations by state. This represents occupations with high annual projected job openings that requires an associate's degree and provide an average wage of at least \$34,760. Retrieved from https://www.careerinfonet.org/select_state.asp?id=11&nodeid=12&next=state1

⁷ National Skills Coalition. (2017). *State Middle Skills Fact Sheets*. <http://www.nationalskillscoalition.org/state-policy/states>

⁸ U.S. Department of Education, National Center for Education Statistics, Integrated Postsecondary Education Data System. Advance CTE's analysis of completions component. Retrieved from <https://nces.ed.gov/ipeds/>