



Learning that works for America

CTE™

National Association of State Directors of Career Technical Education Consortium (NASDCTEc)

CTE Provides Opportunities for College and Career

CTE Leads to College

- **79%** of CTE concentrators enrolled in postsecondary education within 2 years of high school **graduation**ⁱ
- **80%** of CTE concentrators persisted in postsecondary **education**ⁱⁱ
27% of people with less than an associate's degree (including licenses and certificates) **earn more** than the average bachelor's degree **recipient**ⁱⁱⁱ
- Number of CTE credentials awarded nationally in 2006: **2,022,885**^{iv}

CTE Graduates Earn More

Federal minimum wage in 2006:

\$5.15

Average hourly rate of CTE concentration high school graduate in 2006:

\$10.04

CTE Leads to Careers

- 95% of CTE concentrators who did not enroll in postsecondary education **worked for pay** within two years of high school graduation (2004)^v
- Many worked in occupations related to their high school areas of **concentration**^{vi}:
 - Construction and Architecture: **43%**
 - Consumer/Culinary Services: **39%**
 - Repair and Transportation: **39%**

CTE Leads to Careers

- Experts project **47 million job openings** in the decade ending 2018. About one-third will require an associate's degree or certificate, and nearly all will require real-world skills that can be mastered through **CTE**.^{vii}

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i U.S. Department of Education, Postsecondary and Labor Force Transitions Among Public High School Career and Technical Education Participants, January 2011. Table 2, <http://nces.ed.gov/pubs2011/2011234.pdf>

ii U.S. Department of Education, Table 4, <http://nces.ed.gov/pubs2011/2011234.pdf>

iii Executive Office of the President, Council of Economic Advisers, Preparing the Workers of Today for the Jobs of Tomorrow, July 2009, <http://www.whitehouse.gov/administration/eop/cea/Jobs-of-the-Future/>

iv National Center for Education Statistics, "Career/Technical Education (CTE) Statistics" Table P33, <http://www.nces.ed.gov/surveys/ctes/tables>

v U.S. Department of Education, Table 7, <http://nces.ed.gov/pubs2011/2011234.pdf>

vi U.S. Department of Education, Table 10, <http://nces.ed.gov/pubs2011/2011234.pdf>

vii Georgetown Center on Education and the Workforce via Harvard's Pathways to Prosperity report, p.29, <http://cew.georgetown.edu/>