Career and Technical Education (CTE) in Tennessee

- At the secondary level, CTE is delivered through comprehensive high schools and CTE high schools, which provide full integration of core academic curriculum with career-specific training.
- At the postsecondary level, CTE is delivered through the state’s Colleges of Applied Technology, which provide 2-year and certificate-level occupational and technical training programs, and community colleges.

In school year 2017-2018, 184,184 high school students and 30,650 postsecondary students participated in CTE in Tennessee.

In Fiscal Year 2020, Tennessee received an estimated $27,353,102 in federal Perkins funding—about $436,540 more than in Fiscal Year 2019.

CTE Highlights in Tennessee

- Tennessee distributed more than $25 million through the Governor’s Investment in Vocational Education (GIVE) grant program to districts to increase partnerships between high school CTE programs, TCAT locations and community colleges. GIVE prioritizes learning opportunities in rural counties and enhances CTE statewide. Each grant applicant was required to show local data that identified workforce needs and a sustainable plan using equipment, work-based learning experiences or recognized industry certifications to increase the state’s competitiveness and help meet postsecondary attainment goals.
- Tennessee’s definition of a College Career Ready (CCR) student incorporates early postsecondary opportunities and industry certifications embedded in CTE programs. A CCR student must meet one of the following requirements:
  - Earn a score of 21 on the ACT
  - Complete four Early Post-Secondary Opportunities (EPSOs)
  - Complete two EPSOs and a state-approved industry certification
  - Complete two EPSOs and earn a passing score on the Armed Services Vocational Aptitude Battery (ASVAB)

Student Performance (2018)

- 98% of secondary CTE concentrators graduated.
- 97% of secondary CTE concentrators met performance goals for technical skills.
- 95% of secondary CTE concentrators went on to postsecondary education, the workforce, the military or an apprenticeship.
- 91% of postsecondary CTE concentrators went on to the workforce, the military or an apprenticeship.

Data from the U.S. Department of Education Office of Career, Technical and Adult Education (Perkins IV)

Labor Market Trends

- 58% of Tennessee’s labor market consists of middle-skill jobs, but only 45% of the state’s workers are trained at the middle-skill level.
- The top 5 industries for “good jobs” that pay a median income of $55,000+ without a bachelor’s degree are production, office and administrative support, management, transportation and material moving, and sales.

Data from National Skills Coalition Middle-Skill Job Fact Sheets and the Georgetown University Center on Education and the Workforce’s Good Jobs Project