

Career and Technical Education (CTE) in Texas

- At the secondary level, CTE is delivered through comprehensive high schools; magnet schools, which offer specialized curriculum that fully integrates core academic instruction with specific career training; career academies within comprehensive high schools, which are small, personalized learning communities that contextualize academic instruction with specific career training; and stand-alone career academies, which are career academies that function independent of a comprehensive high school.
- Postsecondary CTE is delivered through 57 community, state and technical colleges, with 79 campuses delivering CTE, including 10 Texas State Technical College campuses.
- Learn more at <http://tea.texas.gov/cte> and CTAT.org.

In school year 2017-2018, **1,392,261** high school students and **219,120** postsecondary students participated in CTE in Texas.

In Fiscal Year 2020, Texas received an estimated **\$113,619,515** in federal Perkins funding—about \$2,009,771 more than in Fiscal Year 2019.

CTE Highlights in Texas

- To implement Perkins V, the state has developed Programs of Study aligned to high-skill, high-wage and in-demand occupations for implementation in 2020. New pathways and programs include energy and cybersecurity.
- Outcomes-based funding enables districts to support college and career readiness, including paying industry-based certification exam fees. State grants also support the development of P-TECH and other early college models.
- Students in the Auto Technology Program at Goose Creek Consolidated Independent School District (ISD) apply the latest technology to build electric vehicles and use infrared imaging technology to diagnose repair needs. The program touts an 88% success rate on the Automotive Service Excellence (ASE) Maintenance and Light Repair test.
- Plumbing and electrical programs were introduced in Lubbock ISD to prepare students for in-demand jobs in the region. In partnership with Texas Tech University, students earn hours through the Department of Labor's apprenticeship program toward the Journeyman Certificate in Plumbing or Electrical.
- San Antonio ISD introduced CAST Med High School for students who aspire to work in health care or biomedical research. Students graduate with a minimum of 30 hours of college coursework, along with experience gained through work-based, clinical and research opportunities with industry partners.

Student Performance (2018)

- **96%** of secondary CTE concentrators graduated.
- **95%** of secondary CTE concentrators met performance goals for math skills, and **91%** met performance goals for reading/language arts skills.
- **75%** 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

- **56%** of Texas's labor market consists of middle-skill jobs, but only **42%** 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 management, office and administrative support, sales, construction and extraction, and production.

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