

Career and Technical Education 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 2015-2016, Texas served **1,285,605** CTE high school students and **188,073** CTE postsecondary students.

In Fiscal Year 2016, Texas received **\$92,739,063** in federal Perkins funding—about \$625,000 more than in 2015 and about \$8.3 million less than in 2010.

Exemplary CTE Programs in Texas

- Texas has announced an ambitious goal for at least 60 percent of young adult Texans, ages 25-34, to have a certificate or degree by 2030. The accompanying plan, [60x30TX](#), challenges and supports the Texas postsecondary education system to dramatically increase educational achievement and workforce readiness, while managing student debt relative to income, throughout the state. This will translate into continued growth for Texas and greater opportunity for Texans in the global economy. [60x30TX](#) has a number of resources to support the postsecondary community in making strides toward this goal, including data on completion, marketable skills and student debt as well as regional kits on how to engage stakeholders and collaboratively develop strategies to achieve regional targets. (*Information from 60x30TX*)
- [Dr. Kirk Lewis Career & Technical High School](#) offers students across the Pasadena Independent School District the chance to develop their academic, technical and employability skills through core courses and through specializing learning in one of six academies: the Agriculture Academy, Business and Human Services Academy, Health Services Academy, Manufacturing and Construction Academy, Technology and Engineering Academy, and Transportation and Shipping Academy. The school is a 1:1 campus, where each student and teacher has a personal computing device, with facilities including a student-run bistro, a cosmetology salon, a pet grooming center, a childcare center, a robotics testing and competition arena, and a courtroom. Students interact with industry and community partners, develop and improve their skills through work-based and service-based learning, and take part in career and technical student organizations. In addition, they have the chance to earn industry-recognized certifications or licenses, and to gain college credit through a partnership with San Jacinto College as well as Advanced Placement courses. Industry partnerships include LyondellBasell, one of the largest plastics, chemicals and refining companies in the world; Monument Chevrolet; and the Pasadena Chamber of Commerce, which supports the culinary arts program through its annual Taste of the Town event. Project-based learning is fundamental to the curriculum, including such projects as creating floats for the City of Pasadena's Lighted Parade. (*Information from Dr. Kirk Lewis Career & Technical High School*)

In school year 2015-2016:

- **97** percent of Texas CTE high school students graduated
- **95** percent met performance goals for mathematics and **92** percent for reading/language arts
- **91** percent of Texas CTE postsecondary students met performance goals for technical skills