

### Career and Technical Education (CTE) in California

- At the secondary level, CTE is delivered through: comprehensive high schools; magnet programs and schools; California Partnership Academies, schools-within-a-school that incorporate integrated academic and career and technical education, business partnerships, mentoring and internships; Linked Learning programs; and Regional Occupational Centers and Programs (ROCPs).
- At the postsecondary and adult levels, courses are offered at ROCPs, adult schools, community colleges and through apprenticeship programs. ROCPs, a unique part of the California CTE system, provide career and workforce preparation for high school students and adults. Courses may be offered in a variety of places, from high school campuses to workplaces such as hospitals.
- Learn more at <http://www.cde.ca.gov/ci/ct>, [www.acteonline.org/California](http://www.acteonline.org/California) and <https://careered.cccco.edu>.

In school year 2017-2018, **1,164,282** high school students and **201,916** postsecondary students participated in CTE in California.

In Fiscal Year 2020, California received an estimated **\$128,798,161** in federal Perkins funding—about \$1,739,327 more than in Fiscal Year 2019.

### CTE Highlights in California

- The Stanislaus County Office of Education, Modesto Junior College and apprenticeship programs in the region hosted a 2019 Apprenticeship Expo for over 600 high school students in Stanislaus County. Students participated in hands-on activities and gathered information on local apprenticeship opportunities in 12 different apprenticeship fields.
- William J. "Pete" Knight High School in Palmdale opened a cutting-edge composites lab in 2019 to provide hands-on skills for its students. The high school pre-engineering/composites program feeds into an award-winning aircraft fabrication program at Antelope Valley College, which supplies employees for Northrop Grumman and other aerospace/defense companies in the region.
- Sacramento Academic & Vocational Academy has coordinated an industry job shadow day where over 125 graduating seniors and CTE capstone students participated in a one-day job shadow with more than 30 industry partners throughout the Sacramento region. Students participated in hands-on work experience activities in the fields of TV production, construction, culinary, screen printing, flight simulation and veterinary science.
- The Mission Valley Regional Occupational Program (ROP) at Newark Memorial High School in Newark hosts a student-run farm-to-kitchen café that is a multi-disciplinary effort: The Construction Technology students built raised garden beds, Culinary Arts and Special Education students help plant and maintain the fresh produce in the garden, and the Culinary Arts students run all aspects of the café.

### Student Performance (2018)

- **90%** of secondary CTE concentrators graduated.
- **87%** of postsecondary CTE concentrators met performance goals for technical skills.
- **90%** of postsecondary CTE concentrators received an industry-recognized credential, a certificate or a degree.

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

### Labor Market Trends

- **50%** of California's labor market consists of middle-skill jobs, but only **39%** 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 office and administrative support, management, sales, construction and extraction, and transportation and material moving.

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