

Career and Technical Education (CTE) in New York

- At the secondary level, CTE is delivered through comprehensive high schools; CTE-specific high schools, which provide core academic instruction in the context of specific career fields; career academies, which exist as a school-within-a-school or a standalone school that integrates core academic instruction with training around a career theme; and Boards of Cooperative Educational Services (BOCES), which provide shared CTE programs and services to school districts within the state and deliver CTE instructional programs at area career centers.
- At the postsecondary level, CTE is delivered through the state's college systems: the State University of New York (SUNY), City University of New York (CUNY) and independent and proprietary (for profit) schools. Educational Opportunity Centers (EOCS) provide an integrated system of education, training and support services to disadvantaged and adult residents.
- Learn more at www.p12.nysed.gov/cte and www.acteonline.org/New_York.

In school year 2017-2018, **201,966** high school students and **175,641** postsecondary students participated in CTE in New York.

In Fiscal Year 2020, New York received an estimated **\$57,681,486** in federal Perkins funding—about \$813,582 more than in Fiscal Year 2019.

CTE Highlights in New York

- NYS Association for Career and Technical Education (NYSACTE) is the advocate for CTE in the state. It successfully advocated for including “Approved CTE Programs” on the state ESSA Dashboard, increasing recognition for CTE. The association is represented at the NYS Board of Regents meetings and has created unified documents addressing Perkins V and graduation measures.
- [Multiple Pathways](#) started in 2015 because the state recognized the need for students to have multiple pathways to graduation. One pathway option requires completing an Approved CTE Program and the culminating three-part technical assessment, which has increased students’ opportunities to experience integrated CTE programs.
- The [CTE Technical Assistance Center](#) helps the New York State Education Department in carrying out its mission of improving the quality, access and delivery of CTE through research-based methods and strategies resulting in broader CTE opportunities for all students. The center's work plan includes professional and leadership development, CTE program approval, best practices/CTE models, support for multiple pathways initiatives and NYSED priorities, CTE communications and marketing, and networking to strengthen CTE.

Student Performance (2018)

- **92%** of secondary CTE concentrators graduated.
- **97%** of secondary CTE concentrators met performance goals for reading/language arts skills and **94%** for math skills.
- **98%** of secondary CTE concentrators went on to postsecondary education, the workforce, the military or an apprenticeship.
- **92%** of postsecondary CTE concentrators met performance goals for technical skills.
- **91%** of postsecondary CTE concentrators went on to the workforce, the military or an apprenticeship.

Labor Market Trends

- **50%** of New York’s labor market consists of middle-skill jobs, but only **38%** 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, construction and extraction, sales, and transportation and material moving.