

Career and Technical Education (CTE) in Missouri

- CTE is delivered through 57 area career centers, 444 comprehensive high schools, the State Technical College of Missouri, 12 community college districts, seven four-year institutions and two state agencies: the Department of Corrections and Department of Social Services.
- CTE programs are offered in Agriculture, Business, Health Sciences, Family Consumer Sciences and Human Services, Marketing, Skilled Technical Sciences, and Technology and Engineering.
- Learn more at <https://dese.mo.gov/college-career-readiness/career-education> and www.acteonline.org/Missouri.

In school year 2017-2018, **130,166** high school students and **60,950** postsecondary students participated in CTE in Missouri.

In Fiscal Year 2020, Missouri received an estimated **\$25,262,736** in federal Perkins funding—about \$372,100 more than in Fiscal Year 2019.

CTE Highlights in Missouri

- Northland Career Center (NCC) of Platte Co. R-3 School District, for the second consecutive year, has been awarded the Gene Bottoms Pacesetter School Award from the Southern Regional Educational Board. The award recognizes schools that are implementing Making Schools Work school improvement frameworks proving success in student graduation rates, readiness for college and careers, and credential attainment. Some of NCC's accomplishments include developing steps for securing approval of new career pathway programs of study, creating a grading process that incorporates essential employability skills and integrated academics, developing a new model for work-based learning and employer partnerships, and integrating Google instructional tools to improve access and collaboration.
- Dallas County Technical Center (DCTC) of Dallas County R-1 School District has provided CTE to high school students from Dallas and surrounding counties since 1970. The building, which was constructed in the 1940s, is in need of repairs, and for the first time in 25 years Dallas County voters approved a tax increase to fund the construction of a new DCTC on the campus of Buffalo High School, demonstrating the high priority that Dallas County residents place on CTE. Students will no longer lose travel time to get to the Louisburg building, but will merely walk down a hall to get to their CTE classes, thus increasing accessibility to CTE programs. The new DCTC will be open for the 2021-2022 school year and enrollment is expected to increase.

Student Performance (2018)

- **96%** of secondary CTE concentrators graduated.
- **80%** of secondary CTE concentrators met performance goals for reading/language arts and **73%** met performance goals for technical skills.
- **96%** of secondary CTE concentrators went on to postsecondary education, the workforce, the military or an apprenticeship.
- **87%** of postsecondary CTE concentrators met performance goals for technical skills.

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

Labor Market Trends

- **53%** of Missouri's labor market consists of middle-skill jobs, but only **46%** 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, production, 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