



# Missouri Fact Sheet

## CTE State Overview

At the secondary level, CTE is delivered through comprehensive high schools and area career-technical centers, which provide supplemental education and career training to high school students and adult learners within the school district.

At the postsecondary level, CTE is delivered through the state’s community colleges, one state technical college and four-year institutions that offer associate’s degrees.

### Enrollment Data (OCTAE 2013-2014)

Secondary: 129,151  
Postsecondary: 67,170  
Adult: 2,226

### Student Performance (OCTAE 2013-2014)

95 percent of CTE high school students graduated  
73 percent met performance goals for reading/language arts  
87 percent of CTE postsecondary students met performance goals for technical skills  
83 percent of CTE adult students achieved an industry-recognized credential, certificate or degree

### Perkins Funding (OCTAE)

Missouri received \$21,297,654 for Fiscal Year 2015, \$136,000 less than in 2014 and almost \$3.6 million less than in 2010.

## CTE Program Excellence

**Lebanon Technology and Career Center** (Lebanon R-3 School District) has been offering students career and technical education programs for over 40 years. Lebanon is an industry- based community that supports the multiple programs of LTCC. From Machining to Automotive Technology, students are provided with hands-on learning which challenges them with critical thinking and problem-solving skills that will further their abilities in the workplace or postsecondary education. New to the students this year are the High Schools of Business and Project Lead the Way Biomedical programs, both of which provide a rigorous curriculum that challenges students academically. Most LTCC programs offer dual credit or articulated credit, plus the center is developing a viable curriculum allowing each program to offer students an industry certification. LTCC appreciates the partnership with the Missouri Career Center and the local Regional Economic Development, Inc. (REDI) to offer the ACT National Career Readiness Certificate (NCRC) to students, as Laclede County strives to be an ACT Work Ready Community. LTCC continues to prepare students with 21st-century skills to meet our goal of preparing students for college and career readiness. LTCC is a dedicated participant of the *Technology Centers That Work* program, which offers teachers high-quality professional development opportunities to improve student achievement. Together the instructors and students are working to achieve high academic success and placement. *(Profile provided by MO-ACTE)*

**North Kansas City High School** is one of several in Missouri that have incorporated all three Project Lead The Way programs: Engineering, Biomedical and Computer Sciences. These programs are designed to give students real-world, hands-on investigations into STEM careers and opportunities. The PLTW teachers at North Kansas City strive to reinforce core standards with project-based learning methods. PLTW class numbers and course offerings have continued to grow steadily since PLTW was introduced in the school system ten years ago. PLTW was expanded a few years ago with the addition of the Gateway program in the middle schools. In addition, plans are already in place to add the elementary Launch program in the near future. NKC students have the ability to obtain dual credit through all three PLTW program pathways as well as being aligned for College Board AP preparation. *(Profile provided by MO-ACTE)*