



Arizona Fact Sheet

CTE State Overview

At the secondary level, CTE is delivered through comprehensive high schools or through the 13 Joint Technology Education Districts (JTEDs), which include over 130 sites. JTEDs are formed when two or more school districts, with the approval of local voters and the state Department of Education, come together to form a new district that can deliver a higher level of career and technology education to students it serves than the individual districts could provide on their own.

At the postsecondary level, CTE is delivered through 10 community college districts and through private technical colleges. Each community college district is fully autonomous with its own board of directors and is funded individually by the state.

Enrollment Data (OCTAE 2011-2012)

Secondary: 89,730
Postsecondary: 139,839

CTE Program Excellence

Western Maricopa Education Center (West-MEC), an ACTE Educational Institution Member, is one of Arizona's leading JTEDs providing CTE programs and services to 12 member school districts across the northern and western parts of the greater Phoenix metropolitan area. West-MEC incorporates classroom and hands-on instruction, career-based experiences and leadership development to equip students with valuable skills for the job market. West-MEC enhances the quality of CTE programs on 40 high school campuses by providing funding for innovative equipment, technology and instructor training. Students may also attend CTE programs in aviation technology, automotive collision industries, automotive technology, cosmetology, emergency medical technician, dental assisting, fire science and medium heavy diesel technology offered at educational facilities operated by West-MEC and its community college and business partners. International accreditation organization AdvancED accredited West-MEC as a high-quality school system. The district was also awarded the ACTE Image Award for its efforts to bring positive attention to CTE. Several district instructors and students have been recognized locally and nationally for achievements in CTE. In summer 2012, West-MEC hosted a visit from *TIME Magazine* columnist Joe Klein at its aviation technology campus, where high school students prepare for Federal Aviation Administration certification in aircraft maintenance. There are only a few programs of this kind in the nation. Klein toured the aircraft hangar, interacting with students engaged in learning and viewing aircraft equipment donated from West-MEC's business partners. After his visit, Klein was off to the Navajo nation to explore two thriving programs in agricultural science and veterinary science, empowering Navajo students to discover career success. *(Profile provided by ACTEAZ)*

Student Performance (OCTAE 2011-2012)

97 percent of CTE high school students graduated

96 percent met performance goals for reading/language arts skills

89 percent met performance goals for mathematics skills

94 percent of CTE postsecondary students met performance goals for technical skills

Desert Vista High School in Phoenix offers a Hydrogen Fuel Cell program that spans career pathways in Transportation, Distribution and Logistics and STEM. Under the guidance of their teacher and professors from Arizona State University, students learn concepts by integrating automotive technology coursework with computer manufacturing and mechanical engineering. All participating students in the class of 2010 graduated, and nearly all participating students were employed, pursuing further education or enrolled in the military within several months of graduating. *(Profile adapted from the CTE Monthly newsletter)*

Perkins Funding (OCTAE)

Arizona received \$22,459,217 for FY 2013, \$1.8 million less than in 2012 and \$4.5 million less than in 2010. Of funds distributed to local programs, 85 percent goes to secondary recipients and 15 percent to postsecondary recipients.