Career/Technical Education

CTE Information

- ★ CTE provides students with real world (actual) 21st century skills that make them career and college ready.
- ★ CTE provides students with not only career and academic skills, but soft skills that are needed for the modern workplace, such as: critical thinking; communication; teamwork; citizenship, integrity, and ethical leadership; research tools; creativity; and innovation.
- ★ CTE courses offer articulation agreements and dual enrollment options for schools to partner with local colleges so students have an early awareness that college is a possibility.
- ★ CTE brings specialized instructors into class, and offers industry-specific courses so students get an intimate understanding of what it is like to work in that industry sector.
- ★ Students who complete a rigorous academic core coupled with a career concentration have test scores that equal or exceed “college prep” students; are more likely to pursue postsecondary education; have a higher grade point average (GPA) in college; and are less likely to drop out the first year of college.
- ★ 80 percent of students taking a college prep curriculum with rigorous CTE met college and career readiness goals, compared to 63 percent of students who did not take CTE.
- ★ CTE increases engagement in school by involving students as decision-makers and “owners” of their education process.
- ★ CTE significantly increases not only the high school graduation rate, but also results in a higher percentage of students going to college and persisting through graduation.
- ★ Students of Regional Occupational Centers and Programs were typically from lower achieving and lower socioeconomic status than peers, but were just as likely to enroll in postsecondary education and eventually earn higher wages.
- ★ Students have a decreased risk of dropping out of high school as they add CTE courses to their curriculum.
- ★ High-risk students are 8 to 10 times less likely to dropout in grades ten and eleven if they enroll in a CTE program instead of a general program.
- ★ CTE has been found to increase school connectedness, reduce behavioral problems related to suspensions and expulsions, and reduce dropout rates among all student groups — especially among students most at risk of dropping out.
- ★ 95 percent of CTE students who did not go to college worked for pay within two years of high school graduation.
- ★ Experts project 47 million job openings in the decade ending in 2018. About one-third will require an associate’s degree or certificate and nearly all will require real world skills that can be mastered through CTE.