

# College and Career Ready through CTE






When **APPLIED TECHNICAL LEARNING** is integrated with **RIGOROUS ACADEMICS**, students develop the **SKILLS NEEDED FOR SUCCESS.**

The technical, academic and employability skills that students gain in CTE programs, through CTE courses, work-based learning, career and technical student organizations and dual/concurrent enrollment, are essential for college and career success.

## CTE programs prepare students for college and careers:<sup>1</sup>

The top **3 SKILLS** and experiences that students report gaining in their CTE classes are:

-  **SKILLS** to help them get jobs in the future
-  **REAL-WORLD EXAMPLES** to help them understand academic classes
-  The chance to work as **PART OF A TEAM**

More than **88** percent of CTE students are planning to continue on to postsecondary education.

**6** in 10 students are planning to pursue a career related to the CTE area they are exploring in high school.

Almost **1/3** of CTE students have the opportunity to earn college credit and/or an industry certification through CTE.

<sup>1</sup>Source: My College Options<sup>®</sup>/ACTE research study (2016). National sample includes 40,192 high school CTE students.

## CTE students demonstrate the academic, technical and employability skills needed for postsecondary and workplace success:



80 percent of students taking a college prep academic curriculum with rigorous CTE meet college and career readiness goals, compared to only 63 percent of students taking the same academic core who did not experience rigorous CTE.<sup>2</sup>



Students attending CTE high schools demonstrate higher rates of on-time graduation and credit accumulation and a greater likelihood of successfully finishing a college prep math sequence.<sup>3</sup>



CTE students are significantly more likely to report developing problem-solving, project completion, research, work-related, communication, time management and critical-thinking skills during high school.<sup>4</sup>



Postsecondary CTE concentrators earn significantly more than those who majored in academic fields, particularly when employed in an industry related to their program of study.<sup>5</sup>

<sup>2</sup> Southern Regional Education Board, High Schools That Work 2012 Assessment

<sup>3</sup> Neild et al., The Academic Impacts of Career and Technical Schools: A Case Study of a Large Urban School District, 2013

<sup>4</sup> Leikes et al., CTE Pathway Programs, Academic Performance and the Transition to College and Career, National Research Center for CTE, 2007

<sup>5</sup> Jacobson and Mokher, Florida Study of Career and Technical Education, 2014, as cited in the 2014 National Assessment of CTE Final Report

For more information about CTE, visit [www.acteonline.org](http://www.acteonline.org).