

MAKING THE CASE FOR CTE

OUR MESSAGE: Without a quality career and technical education system, New York State will not be able to compete in a global marketplace. Eighteen of the 20 fastest growing occupations within the next decade require technical education. Today's economy demands a better educated workforce than ever before, and jobs in this new economy require more complex knowledge and skills than the jobs of the past.

INFORMATION AND SUPPORTING FACTS: Without quality career and technical education programs, fewer students will graduate from high school college and career ready and New York State will not be able to compete in a global marketplace. Eighteen of the 20 fastest growing occupations within the next decade require technical education. Today's economy demands a better educated workforce than ever before, and jobs in this new economy require more complex knowledge and skills than the jobs of the past.

- CTE has a strong emphasis on applying academic skills. This deepens student learning to acquire and retain academic skills in communication, mathematics, and science and be able to demonstrate those in academic achievement.
- Students enrolled in CTE programs are significantly more likely to develop problem-solving, project completion, research, communication, time management and critical thinking skills during high school. Additionally, Students in CTE Programs have higher rates of on-time graduation and credit accumulation.
- Business and industry report that many applicants come seeking employment without the full set of skills (academic, employability and technical) required for today's jobs. Education and labor programs are the very ones teaching these skills.
- CTE programs at the secondary and postsecondary levels are improving the rates of college attendance and increased attainment of degrees and credentials.
- Accelerated learning opportunities, such as dual credit, give high school students confidence that they can succeed at the college level—and many times save money on tuition.
- CTE improves the return on our investment in education at the local, state and federal levels—developing a more highly-educated workforce with better skills, technical expertise and great ideas
- CTE is a significant part of the solution—with a proven track record of success!

OPPORTUNITY: Know when, where and how to educate. The more people know about CTE, the better. Administrators, educators, students, parents and our greater community too.



Your resource for quality career
and technical education