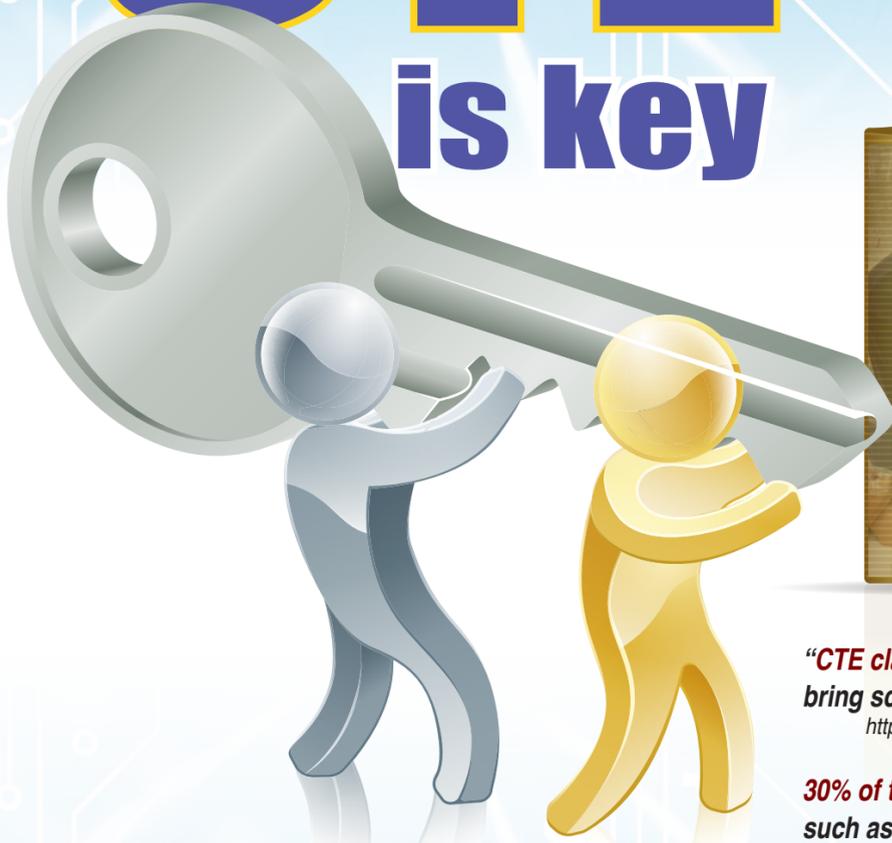


MAKING THE Connection TO Career Technical Education

18, October, 2018

CTE is key



for career success

Why Career Technical Education is key?

- Focus on students being college and career ready
 - Rigorous in technical and academic aspects
- Relevant and related to real careers and occupations in high growth industries
- Project-based or work-based learning, preparing the students for college and career
- Employability skills (such as critical thinking and responsibility) that are essential in any career area
- Job-specific technical skills related to a specific career path
 - Opportunities to practice skills through work experience, internships, and other work-based training



“CTE classrooms offer hands-on learning environments that bring science, technology, engineering ... to life.”

<http://www.careertechvision.com/2017/stem.cfm>, December 9, 2017

30% of today's STEM intensive jobs are in occupations such as installation, maintenance and repair; construction; manufacturing; and health care support.

www.acteonline.org, May, 2014

“CTE encompasses a wide range of activities intended to simultaneously provide students with skills demanded in the labor market while preparing them for post-secondary degrees in technical fields.”

www.brookings.edu, Brian A. Jacob, October 5, 2017

“CTE is ... Science. 61% of CTE students interested in a science career report that their CTE courses provide them with skills for the workforce.”

www.acteonline.org, May, 2014

“CTE is ... Technology. IT employees can earn more than 2x the national average, and IT is one of the best-paying Career Clusters for those with middle-level skills.”

www.acteonline.org, May, 2014

“CTE is ... Engineering. 18% job growth is projected for environmental engineering technicians by 2022. These jobs typically require an associate's degree and pay more than \$45,000 per year.”

www.acteonline.org, May, 2014

“CTE is ... Mathematics. 45% of CTE students interested in a math career report that their CTE courses help them attain higher math and/or science skills.”

www.acteonline.org, May, 2014

Effective CTE is always about both college and career; it is never a choice between the two. Effective CTE results in academic and industry-recognized credentials.

<https://www.uschamberfoundation.org/blog/post/5-keys-effective-cte-program>, February 7, 2017

Anchor Bay Schools
Armada Area Schools
Centerline Public Schools
Chippewa Valley Schools
Clintondale Community Schools
Eastpointe Community Schools
Fitzgerald Public Schools
Fraser Public Schools
Lake Shore Public Schools
Lakeview Public Schools
L'Anse Creuse Public Schools
Mount Clemens Community Schools
New Haven Community Schools

For more information about CTE, contact
Shannon Williams at 586.228.3488 or swilliams@misd.net



Macomb Intermediate School District
4401 Garfield Road
Clinton Township, MI 48038
586.228.3300

For more information about
the MISD and the 21 school districts, go to

www.misd.net

Richmond Community Schools
Romeo Community Schools
Roseville Community Schools
South Lake Community Schools
Utica Community Schools
Van Dyke Public Schools
Warren Consolidated Schools
Warren Woods Public Schools

It is the policy of the MISD that no person on the basis of race, creed, color, religion, national origin, age, sex, height, weight, marital status, or disability shall be discriminated against, excluded from participation in, denied the benefits of, or otherwise be subjected to discrimination in any program or activity for which the MISD is responsible.