

TeachME Professional Development

Strategies for Incorporating Career Technical Education

1. Which of the following educational strategies do many experts believe is a great option for teaching CTE tracks?

- A. Inquiry-Based Instruction
 - B. Blended Learning
 - C. Presentational Instruction
 - D. Distance Learning
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2. Students at both the middle and high school levels in CTE programs will need to learn work preparedness skills, including ‘soft skills’ such as time management, communication, delegation, and:

- A. Computer proficiency
 - B. Design skills
 - C. Self-motivation
 - D. Analytical strategies
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3. If a student comes to you and asks you to recommend the most versatile CTE track, which track would you point them toward?

- A. Business
 - B. Agriculture
 - C. Cybersecurity
 - D. Hospitality
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4. How does post-secondary CTE differ from in-school CTE taught in middle and high schools?

- A. Post-secondary CTE offers tangible certifications and associated expenses are incurred by the student
 - B. Post-secondary CTE tends to focus on teaching real-life skills in extremely practical ways
 - C. Post-secondary CTE targets background knowledge and theory
 - D. With post-secondary CTE, students experience a more universal career readiness track that teaches very general workplace skills
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5. Which of these strategies can help take advantage of the inherently diverse talents in your class if you’re also teaching remotely?

- A. Having each of your students take a turn to lead the class
 - B. Having one-on-one instruction whenever possible
 - C. Providing one form of education to keep the playing field level
 - D. Using student 'team captains' to handle their own Zoom calls under your guidance
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6. Why might a student who plans on going to college anyway pursue CTE?

- A. It's a cheaper alternative
 - B. It's a shorter alternative
 - C. CTE can cater to different learning modalities and help bolster secondary education with experience.
 - D. CTE can be a substitute for post-secondary education so the student doesn't have to pursue college
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7. Which of the following is an accurate statement about CTE programs and high school graduation?

- A. An average of 85% of students who enroll in CTE programs graduate high school
 - B. CTE can present a more engaging learning experience and help students who may otherwise 'fall through the cracks,' thus increasing graduation rates
 - C. CTE graduates overwhelmingly embark on careers in health care, construction, and hospitality immediately after graduating from high school
 - D. Since CTE programs are considered an alternative to college, very few CTE graduates matriculate into higher education after graduation
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8. If you were inviting a member of your community to be a mentor for your CTE program, which benefit would you likely discuss first?

- A. The compensation they could hope to achieve in such a position
 - B. The fact that a CTE partnership could constitute visibility and networking for them
 - C. The possibility of access to ongoing professional development
 - D. Partnering with a CTE program will support their business and connect them with the latest research and innovations in their industry
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9. Which of these is not a CTE career cluster?

- A. Cosmetology
 - B. Hospitality
 - C. Transportation
 - D. Finance
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10. Critics of CTE state that each of the following improvements are needed in current programs EXCEPT:

- A. Professional development for CTE teachers
 - B. Greater integration with technology, including a focus on public work and portfolios
 - C. More emphasis on student choice
 - D. Greater preparation for the future of work
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11. Your school is located in a Midwestern region, and you're surrounded by small companies that produce American-made products. Which CTE tracks might you want to work toward featuring at your school?

- A. Hospitality
 - B. Public Administration
 - C. Construction
 - D. Manufacturing
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12. If a student naturally excels at organization and has a keen eye for detail, what CTE track might be good for that individual?

- A. Education
 - B. Logistics, Distribution, and Transportation
 - C. Audio-Visual Technology
 - D. IT-Services
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13. Which CTE track is associated with the largest income potential for graduates?

- A. Natural Resources, Food, & Agriculture
 - B. Hospitality
 - C. Human Services
 - D. Public Safety, Security, and Law
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14. What is the primary difference between a modern CTE program and a more traditional type of vocational school?

- A. CTE provides a focused, rigorous pathway to a career usually associated with a Bachelor's degree
 - B. Vocational schools tend to be stand-alone instead of incorporated into a traditional education
 - C. Vocational pathways are often more rigorous than general CTE programs
 - D. Modern CTE programs incorporate specialized skills for careers such as welder, plumber, electrician, and carpenter
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15. Say that you're a traditional teacher looking to become a CTE teacher. Which of these qualifications is not necessary to work towards in order to begin?

- A. Appropriate education
- B. Targeted experience
- C. Industry-specific credentials relevant to at least 3 different CTE tracks

D. Region-specific certifications and licensure

16. When looking for a way to teach students how to manage their time well, which of these activities might be best suited to an in-person or remote classroom?

- A. Listening and Recapping
 - B. Hypothetical tasks, associated point values, and a time limit
 - C. Think-Pair-Share
 - D. The Human Knot
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17. Which of these is the first step in implementing a CTE program at your school?

- A. Determining how the program will be financed
 - B. Choosing which tracks your CTE program will offer
 - C. Ensuring your teachers have access to professional development
 - D. Articulating your purpose for establishing a CTE program
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18. How might you consider tiering a marketing module for your CTE students?

- A. Grouping your students and giving them three appropriate sets of curricula
 - B. Creating three projects of increasing levels of difficulty that align with the module's instructional goals, and helping all students achieve what is possible for their levels of ability
 - C. Ensuring that students have passed necessary introductory assessments for this CTE track
 - D. Making the IT Services track a prerequisite for the Marketing track
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19. As a CTE instructor, what action might you prioritize first if you wanted to pursue a flipped learning structure?

- A. Find easy-to-incorporate at-home resources for your students, like videos or podcasts
 - B. Incorporate student learning goals and success skills
 - C. Focus on open-ended and engaging questions
 - D. Make sure students have a voice and an audience where they can express themselves
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20. Overall benefits of bringing technical education online include providing flexibility for students, promoting digital literacy, teaching responsibility, and:

- A. Allowing for the tracking of student career success after high school
 - B. Creating a robust alternative for students who aren't able to pursue a college education
 - C. Attracting students from all circumstances and socioeconomic backgrounds
 - D. Insuring cost efficacy through practical academic investments
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