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

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

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

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

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

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

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

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

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