

CAREER TECHNICAL EDUCATION: IT'S NOT JUST WOODSHOP

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Introductions

I have been a TVI for the last 20 years and a COMS for the past 10 years. I work as a disability advisor for one of the Career Technical Colleges in Broward County, Florida.

Tell me about you!

- What populations do you work with?
- Have you had any experience personally or professionally with Career Technical Education?

CTE In Action

https://youtu.be/_yT81mZgMyg

What is Career Technical Education?

Today's cutting-edge, rigorous and relevant career and technical education (CTE) prepares youth and adults for a wide range of high-wage, high-skill, high-demand careers.

Students practice, hands-on learning and application, earning certifications or credentials in high-paying industries.

CTE Areas of Study

- There are 16 areas of study in CTE and 79 career pathways.
- The areas of study and career pathways may differ from state to state.

CTE Areas of Study

Agriculture, Food & Natural Resources

Architecture & Construction

Arts, A/V Technology & Communications

Business Management & Administration

Education & Training

Finance

Government & Public Administration

CTE Areas of Study Continued

Health Science

Hospitality & Tourism

Human Services

Information Technology

Law, Public Safety, Corrections & Security

Manufacturing

Marketing

Science, Technology, Engineering & Mathematics

Transportation, Distribution & Logistics

Workforce Innovation and Opportunity Act (WIOA)

- The Workforce Innovation and Opportunity Act (WIOA) was signed into law on July 22, 2014.
- WIOA is designed to help job seekers access employment, education, training, and support services to succeed in the labor market and to match employers with the skilled workers they need to compete in the global economy.
- Congress passed the Act by a wide bipartisan majority; it is the first legislative reform of the public workforce system in 15 years.

WIOA

WIOA brings together, in strategic coordination, the core programs of Federal investment in skill development:

- Employment and training services for adults, dislocated workers, and youth and Wagner-Peyser employment services administered by the U.S. Department of Labor (DOL) through formula grants to states.
- Adult education and family literacy programs as well as State Vocational Rehabilitation Services programs that assist eligible individuals with disabilities in obtaining employment; These programs are administered by the U.S. Department of Education.

Career and Technical Education for the 21st Century (Perkins V)

On July 31, 2018, President Trump signed the Strengthening Career and Technical Education for the 21st Century Act (Perkins V) into law. The law reauthorizes and updates the Carl D. Perkins Career and Technical Education Act of 2006 to ensure career and technical education (CTE) programs meet the demands of the twenty-first-century economy.

CTE for The 21st Century

Perkins V includes specific supports for unique demographic groups, referred to in the law as “special populations,” intended for recruiting and retaining these groups in high-quality career and technical education programs and improving their overall academic performance.

What does the new law change?

<https://youtu.be/xZTkCle9u3Y?t=4>

Who is CTE for?

- CTE education can begin as early as middle school!
- Generally most students that are school aged start CTE programs in their Junior and Senior year of high school.
- Post Secondary students also attend CTE programs.

CTE and Students who are Visually Impaired

Is CTE even possible for students with significant visual impairments?

In short yes, it is!

- CTE really lends itself to students with visual impairments. The programs in Career Technical Education all have hands on components.
- Our students typically don't have the opportunity to have the majority of their curriculum in a tactile/hands on format!

What ECC Skills Are Needed for CTE?

Well in short ALL of them!

Students who are visually impaired and successful in a CTE course have:

- a strong grasp on their reading medium(s)
- assistive technology skills
- self-determination
- orientation and mobility
- of course CAREER SKILLS

ECC in CTE: Reading Mediums

- Auditory Materials (Bookshare, Learning Ally)
- Print Materials (digital documents, accessing textbooks)

ECC in CTE: Assistive Technology

- AT will be the game changer for students.
- Students will need to use a variety of technology to access learning materials, industry certifications, and completing components of the intended career path.

ECC in CTE: Self-Determination

- Disclosing disability
- Knowing what types of accommodations work and what accommodations are needed

ECC in CTE: Orientation & Mobility

- Students must have early experiences with good cane technique and route planning
- Previous experience with paratransit and rideshare is beneficial

ECC in CTE (continued)

- Career Skills are essential!
- What does employment look like in the intended program of study?
- What accommodations will I need for my career?
- Is it possible to be employed in the field with my visual impairment?

Wrapping Up

Today you learned about:

- Career Technical Education
- Workforce Innovation and Opportunity Act
- Career Technical Education For The 21st Century
- ECC and CTE

Thank you for joining!

I look forward to seeing you on part 2 of this CTE series. You will have a chance to meet two different students with visual impairments and hear about their experience with career technical education



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