

history of career and technical education

History of Career and Technical Education: Tracing the Roots of Skilled Learning

history of career and technical education is a fascinating journey through the evolution of how societies have prepared individuals for the workforce. Unlike traditional academic education, career and technical education (CTE) focuses on equipping students with practical skills and knowledge tailored to specific trades, industries, or professions. Understanding the origins and development of CTE not only sheds light on how education systems have adapted to economic and technological changes but also highlights the enduring importance of hands-on learning in shaping successful careers.

The Early Beginnings: Apprenticeships and Guilds

Long before formal schooling systems emerged, the history of career and technical education can be traced back to apprenticeships in ancient civilizations. In medieval Europe, guilds played a crucial role in regulating trades such as blacksmithing, carpentry, and tailoring. These guilds ensured quality standards and provided a structured pathway for young apprentices to learn a craft under the guidance of experienced masters.

Apprenticeships as the Foundation

Apprenticeships were essentially the first form of career education, emphasizing learning by doing. Young individuals would enter into agreements to work for a certain number of years, gaining hands-on experience while gradually developing their skills. This system was not just about labor; it was a comprehensive educational model that combined technical instruction with moral and social training.

Guilds and Their Educational Role

Guilds also acted as early professional organizations, controlling who could enter a trade and ensuring that standards were met. This form of regulation and mentorship was vital in preserving the quality of craftsmanship and passing down knowledge through generations. The guild system's influence on career education underscores the importance of community and structure in technical training.

Industrial Revolution: Catalyst for Formal Technical Education

The onset of the Industrial Revolution in the 18th and 19th centuries marked a significant turning point in the history of career and technical education. Rapid industrialization created a demand for a workforce skilled in operating machinery, engineering, and manufacturing processes. This shift necessitated more formalized technical training beyond the traditional apprenticeship model.

Emergence of Technical Schools

In response to industrial needs, many countries established technical schools and institutes dedicated to vocational education. These institutions focused on teaching practical skills related to mechanics, engineering, and other industrial trades. For example, the founding of the Mechanics' Institutes in Britain and similar technical schools across Europe and America highlighted a growing recognition of the need for specialized education.

Impact on Workforce Development

This era demonstrated how education systems could directly support economic growth by preparing a skilled labor force. Governments and private organizations began investing in vocational training programs, understanding that a technically proficient workforce was essential for maintaining industrial competitiveness. The history of career and technical education during this period shows a clear alignment between education and economic priorities.

The 20th Century: Expansion and Institutionalization of CTE

The 20th century witnessed further formalization and expansion of career and technical education, especially in the United States. Several legislative acts and educational reforms helped institutionalize CTE and integrate it within public education systems.

The Smith-Hughes Act of 1917

One of the most pivotal moments in the history of career and technical education was the passage of the Smith-Hughes National Vocational Education

Act. This federal law provided funding specifically for vocational education in agriculture, trades, and industry within public schools. It marked the first time the U.S. government took active responsibility for promoting vocational training, ensuring these programs were more widely accessible.

Growth of Vocational High Schools

Following this legislation, vocational high schools began to proliferate. These institutions combined academic coursework with technical training, preparing students for immediate entry into skilled trades or further education. The dual focus on theory and practice addressed the needs of a diversifying economy, offering options for students who might not pursue traditional college paths.

Post-War Expansion and the GI Bill

After World War II, the GI Bill contributed to the growth of career and technical education by providing veterans with opportunities for education and training. This influx of learners helped expand technical programs and solidified vocational education as a key component of the broader educational landscape.

Modern Developments: Career and Technical Education in the 21st Century

The history of career and technical education continues to evolve in response to the rapidly changing demands of the modern workforce. Today, CTE encompasses a broad range of fields, from information technology and healthcare to advanced manufacturing and renewable energy.

Integration with Academic Education

Modern CTE programs often blend rigorous academic content with technical skills training, reflecting an understanding that these elements are complementary rather than mutually exclusive. This approach opens pathways not only to immediate employment but also to higher education and lifelong learning.

Technology and Innovation in CTE

Advancements in technology have transformed the way career and technical

education is delivered. Virtual simulations, online courses, and state-of-the-art labs provide learners with immersive experiences that mirror real-world applications. These innovations improve access and engagement, enabling students to acquire relevant skills in a dynamic environment.

Industry Partnerships and Work-Based Learning

Another significant trend is the strengthening of partnerships between educational institutions and industry leaders. Work-based learning opportunities such as internships, apprenticeships, and cooperative education programs connect students directly with employers. This collaboration ensures that curricula remain aligned with current labor market needs and that students graduate with practical experience.

Why Understanding the History of Career and Technical Education Matters Today

Recognizing the history of career and technical education helps educators, policymakers, and students appreciate the value of vocational training and its role in economic development. It also highlights how CTE has continually adapted to social and technological changes, making it a resilient and essential part of education systems worldwide.

For students considering their future paths, exploring the roots of CTE can provide insight into how practical skills and academic knowledge combine to open doors in countless industries. For educators, understanding this history emphasizes the importance of maintaining strong connections between curricula and real-world applications.

In essence, the history of career and technical education is not just a story of past practices but a living narrative that informs how we prepare the workforce of tomorrow. As economies evolve and new technologies emerge, CTE will undoubtedly continue to adapt, ensuring that learners are equipped with the skills needed to thrive in an ever-changing world.

Frequently Asked Questions

What is the origin of Career and Technical Education (CTE)?

Career and Technical Education (CTE) originated in the early 20th century as a response to the industrial revolution, aiming to provide practical skills and vocational training to prepare students for the workforce.

How did the Smith-Hughes Act of 1917 impact CTE?

The Smith-Hughes Act of 1917 was the first federal legislation to provide funding for vocational education in the United States, establishing a framework for CTE programs in public schools and promoting skilled labor development.

What role did CTE play during World War II?

During World War II, CTE programs expanded significantly to meet the demand for skilled workers in industries related to the war effort, such as manufacturing, mechanics, and technical trades.

How has the focus of CTE evolved over time?

CTE has evolved from primarily trade and manual skills training to include a broader range of career pathways, integrating technology, academic skills, and preparation for both college and careers.

What was the significance of the Carl D. Perkins Vocational and Technical Education Act?

The Carl D. Perkins Act, first passed in 1984 and reauthorized multiple times, provided federal funding and support to improve and modernize CTE programs, emphasizing student achievement and accountability.

How has technology influenced the development of CTE?

Advancements in technology have transformed CTE by introducing new fields such as information technology, robotics, and healthcare, requiring updated curricula and modern equipment to prepare students for contemporary careers.

What is the relationship between CTE and workforce development?

CTE is closely linked to workforce development as it equips students with industry-relevant skills, promotes partnerships with employers, and supports economic growth by addressing labor market needs.

How has public perception of CTE changed throughout history?

Public perception of CTE has shifted from viewing it as secondary or less prestigious education to recognizing it as a valuable pathway that offers diverse career opportunities and addresses the skills gap in the economy.

Additional Resources

History of Career and Technical Education: Tracing the Evolution of Workforce Preparation

history of career and technical education reveals a rich tapestry of efforts to bridge academic learning with practical skills, adapting to economic shifts and technological advancements throughout the centuries. From early apprenticeship models to the contemporary frameworks integrating technology and industry standards, career and technical education (CTE) has played a pivotal role in shaping a skilled workforce tailored to societal needs. Examining this history not only sheds light on the development of vocational training but also offers insights into how education systems respond to labor market demands.

Origins and Early Developments of Career and Technical Education

The roots of career and technical education trace back to pre-industrial societies, where craft guilds and apprenticeships laid the foundation for skill transmission. In medieval Europe, young individuals learned trades such as blacksmithing, carpentry, and weaving through long-term apprenticeships under master craftsmen. This form of education was essentially work-based and highly specialized, focusing on hands-on experience rather than formal classroom instruction.

With the Industrial Revolution in the 18th and 19th centuries, the nature of work transformed dramatically. The rise of factories and mechanized production created a demand for workers with specialized skills beyond traditional crafts. In response, several countries began to formalize vocational training programs. For instance, Germany's dual system, which combined classroom education with practical apprenticeships, emerged as a model that blended theory with practice effectively. This approach influenced many other nations' strategies for workforce development.

In the United States, the late 19th century marked the beginning of formal career and technical education initiatives. The Morrill Act of 1862 was instrumental in establishing land-grant colleges focused on agriculture and mechanical arts, representing an early federal commitment to practical education. Subsequently, trade schools and manual training programs started to appear, aiming to prepare students for industrial jobs. However, these programs often existed separately from mainstream academic education, highlighting an ongoing tension between vocational and traditional schooling.

The Smith-Hughes Act and Federal Support for

Vocational Training

A critical milestone in the history of career and technical education occurred with the passage of the Smith-Hughes National Vocational Education Act in 1917. This landmark legislation provided federal funding to states specifically for vocational education programs in agriculture, trades, and industry. The act formalized vocational education as a legitimate and essential component of the public education system in the United States.

The Smith-Hughes Act encouraged the development of specialized curricula and teacher training programs tailored to vocational subjects. It also set standards for vocational schools and promoted cooperation between educational institutions and businesses. Despite its groundbreaking nature, early vocational education under this act faced criticism for reinforcing social stratification by tracking lower-income or minority students into manual labor roles.

Mid-20th Century Transformations and Expansions

The mid-20th century witnessed significant shifts in career and technical education, driven by economic changes and evolving labor market needs. World War II underscored the importance of skilled labor, leading to expanded vocational training programs to support war production. Post-war economic growth and technological innovation further increased demand for workers proficient in emerging industries such as electronics, automotive manufacturing, and healthcare.

During this period, vocational education expanded beyond traditional trades to include technical and scientific fields. The National Defense Education Act of 1958, for example, provided funding to enhance education in science, mathematics, and foreign languages, indirectly benefiting technical education. Additionally, the Vocational Education Act of 1963 increased federal investment in vocational programs, emphasizing the need to serve disadvantaged populations and promote equal access.

The Role of Career and Technical Education in Social Mobility

The expansion of CTE programs during the 1960s and 70s was partly motivated by broader social goals, including reducing unemployment and promoting economic equity. Career and technical education offered pathways for students who might not pursue traditional academic routes, providing practical skills and certifications that could lead to stable employment.

However, debates around the role of vocational training persisted. Critics argued that CTE sometimes perpetuated educational tracking, limiting

students' opportunities for higher education and upward mobility. In contrast, proponents highlighted the value of equipping learners with market-relevant skills, especially as the economy became more complex and technology-driven.

Modern Developments and the Future of Career and Technical Education

The late 20th and early 21st centuries have brought renewed attention to career and technical education as economies transition into knowledge- and technology-based paradigms. The rise of information technology, healthcare innovation, and advanced manufacturing has expanded the scope and complexity of CTE programs.

Legislative Frameworks and Policy Initiatives

In 2006, the Carl D. Perkins Career and Technical Education Act reauthorized federal support for CTE, focusing on improving program quality, accountability, and alignment with labor market needs. The Perkins Act emphasized collaboration between secondary and postsecondary institutions, as well as partnerships with employers, to ensure that curricula remain relevant.

More recently, initiatives such as Career Technical Education Pathways and Career Clusters have been introduced to provide structured, coherent sequences of courses that prepare students for specific industry sectors. These frameworks facilitate smoother transitions from education to employment and sometimes include opportunities for industry certifications and apprenticeships.

Integration of Technology and Industry Credentials

Modern CTE programs increasingly incorporate digital tools, simulation technologies, and online learning platforms to enhance skill acquisition. The integration of STEM (Science, Technology, Engineering, and Mathematics) subjects within technical education reflects the growing demand for technically proficient workers capable of adapting to innovation.

Additionally, the emphasis on industry-recognized credentials has grown, allowing students to validate their skills in ways that employers recognize and value. This credentialing aligns education outcomes with workforce expectations, thereby enhancing employability and career advancement prospects.

Challenges and Opportunities in Contemporary Career and Technical Education

Despite advancements, career and technical education faces ongoing challenges. Funding disparities, stigma associated with vocational tracks, and the rapid pace of technological change require continuous adaptation. Moreover, ensuring equitable access to high-quality CTE programs remains a priority, especially for underserved communities.

On the opportunity side, CTE's role in addressing skills gaps, supporting economic development, and promoting lifelong learning is increasingly recognized. As industries evolve, career and technical education stands at the intersection of education and workforce development, poised to drive innovation in both sectors.

The history of career and technical education illustrates a dynamic interplay between societal needs, educational policy, and economic trends. Understanding this evolution is essential for stakeholders aiming to design responsive, inclusive, and effective vocational programs that meet the demands of today's rapidly changing world.

History Of Career And Technical Education

history of career and technical education: *The History and Growth of Career and Technical Education in America* Howard R. D. Gordon, 2007-06-27 Gordon is the first author to provide a relevant, up-to-date synthesis of the history, philosophy, legislation, and organizational/curricular structure of career and technical education. His text offers a detailed and well-documented road map of CTE, from its foundation all the way to its present status. Career and technical educators will find the comprehensive background and research they need on such topics as gender, ethnicity, and special-needs populations as well as the impact of the aging workforce. This well-researched new edition examines the current issues that shape the role of career and technical education in the global economy of the technology-driven twenty-first century. Among the timely topics examined in this well-researched, revised edition are: The roots of CTE in America and an overview of influential leaders in CTE curriculum development. The impact of land-grant institutions on the professional growth of CTE, important factors influencing CTE development, and the evolution and implications of federal CTE legislation. The latest research involving CTE teachers and instructional programs, career and technical student organizations, and the effectiveness of School-to-Work. A new chapter on twenty-first-century issues and trends impacting the future of CTE.

history of career and technical education: *The History and Growth of Career and Technical Education in America* Howard R. D. Gordon, Deanna Schultz, 2020-04-22 Rapid changes in the workplace, including progress in the areas of science, technology, engineering, and mathematics, make the contribution of career and technical education more significant than ever. In the fifth edition of his foundational text, Dr. Gordon is joined by new coauthor Deanna Schultz. Continued focus on the history, philosophy, structure, and evolution of career and technical education highlights in-depth coverage on emerging trends relevant to all areas of the field. The pedagogical structure of the text presents abundant information in an accessible format. The authors' introduction to the origins of and early leadership in CTE lays the groundwork for later discussions

of representation of women and underrepresented minorities in the discipline, as well as the implications of a multigenerational workforce and global community on the way educational programs are designed for career readiness. In addition to comprehensive updates, this edition features a section exploring work-based learning, information on current legislation, and a new chapter on community and technical colleges.

history of career and technical education: *Historical Critique of Career and Technical Education in California* Henry O'Lawrence, 2013 This book provides the reader with an overview of the evolution of career and technical education in California over the 20th century and some insight as to its strengths and weaknesses as well as the challenges it faces in the new millennium. This book delves into why career and technical education/vocational education are so important and needed in California's public schools. Among the things it looks at are "What is vocational education?" "What are the benefits of vocational education, and in particular, to the student?" and "Why does California need vocational education?" Section one of this book discusses the historical foundation of career and technical education in California starting from the beginning of 1900 to 2000. Section two contains research on the 21st century workforce and the community college's CTE programs and role in the economy. This book provides a forum and voice for scholars in California. It allows us to learn and understand how career and technical education was viewed at the beginning of its foundation, its curriculum, and its impact on the California labor force today. It also looks at the labor market disadvantages we are facing due to lack of proper structures in the CTE programs across the State.

history of career and technical education: *The History and Growth of Career and Technical Education in America* Howard R. D. Gordon, Deanna D. Schultz, 2020 Rapid changes in the workplace, including progress in the areas of science, technology, engineering, and mathematics, make the contribution of career and technical education more significant than ever. In the fifth edition of his foundational text, Dr. Gordon is joined by new coauthor Deanna Schultz. Continued focus on the history, philosophy, structure, and evolution of career and technical education highlights in-depth coverage on emerging trends relevant to all areas of the field. The pedagogical structure of the text presents abundant information in an accessible format. The authors' introduction to the origins of and early leadership in CTE lays the groundwork for later discussions of representation of women and underrepresented minorities in the discipline, as well as the implications of a multigenerational workforce and global community on the way educational programs are designed for career readiness. In addition to comprehensive updates, this edition features a section exploring work-based learning, information on current legislation, and a new chapter on community and technical colleges.

history of career and technical education: Handbook of Technical and Vocational Education and Training Research Felix Rauner, Rupert Maclean, 2008-12-16 Technical and vocational education and training (TVET) research has become a recognized and well-defined area of interdisciplinary research. This is the first handbook of its kind that specifically concentrates on research and research methods in TVET. The book's sections focus on particular aspects of the field, starting with a presentation of the genesis of TVET research. They further feature research in relation to policy, planning and practice. Various areas of TVET research are covered, including on the vocational disciplines and on TVET systems. Case studies illustrate different approaches to TVET research, and the final section of the book presents research methods, including interview and observation methods, as well as of experimentation and development. This handbook provides a comprehensive coverage of TVET research in an international context, and, with special focus on research and research methods, it is a cutting-edge resource and reference.

history of career and technical education: HISTORICAL AND MODERN PRACTICE OF CAREER AND TECHNICAL EDUCATION. VIKTOR. WANG, 2024

history of career and technical education: A History of Vocational and Career Education in Ohio Darrell Parks, Byrl Shoemaker, 2007-03 A history of the development of Ohio's system of career and technical education, especially the creation statewide of joint vocational school districts.

The state directors of career/technical education who created the system and their colleagues discuss the political, economic and educational relationships that created this leading career/technical education system. Their insights offer a how-to guide on building a comprehensive system for youths and adults alike.

history of career and technical education: Handbook of Research on E-Learning Applications for Career and Technical Education: Technologies for Vocational Training

Wang, Victor X., 2009-05-31 Provides an authoritative reference collection on leading international insights into the integration of technology tools and applications with adult and vocational instruction.

history of career and technical education: Issues in Career, Technical and Vocational Education and Training Halden A. Morris, 2015-12-15 Can Career, Technical and Vocational Education and Training (CTVET) serve as a tool for poverty alleviation and solve economic problems for nations? CTVET include a wide range of learning experiences which are relevant to the world of work and which may occur in a variety of learning contexts, including educational institutions and the workplace. These include learning designed to develop the skills for practicing particular occupations and careers, as well as learning designed to prepare for entry or re-entry into the world of work in general. (Adopted from Morris, 2015 and UNESCO, 2006)

history of career and technical education: *The History and Growth of Career and Technical Education in America* Howard R. D. Gordon, 2008 Looks at the history, philosophy, legislation, and organizational structure of vocational education in the United States.

history of career and technical education: Innovations in Career and Technical Education Kathleen P. King, Victor C.X. Wang, 2007-08-01 This book is designed primarily for potential and inservice vocational instructors who are pursuing a program of personal and professional development which will ensure competency in this specialty. In any state in the United States, there are a number of uncredentialed instructors who teach courses in vocational education. Although these individuals may be competent enough in their subject matter areas, there is an obvious deficiency in the foundations of vocational education. Foundations of vocational education help vocational educators lay a solid foundation from which they can better help students hold aloft the banner of the full range of education for work, which is career and technical education in its modern sense. From this standpoint, this book is an excellent textbook for undergraduate and graduate students at university settings. Appealing foundation books are normally concerned with historical, philosophical, and social considerations of vocational education. The basic principles of vocational education must be covered in these books. Such prominent elements can be found from Evans and Herr's (1978) *Foundations of Vocational Education* to Gray and Herr's (1998) *Workforce Education: The Basics*. This book is no exception.

history of career and technical education: *Building Workforce Competencies in Career and Technical Education* Victor C.X. Wang, Kathleen P. King, 2008-12-01 Career and Technical Education (CTE) has become a vibrant source of workforce development across the globe. It is no longer an offering only for a specialized sector of students. Instead, it has matured into a sound and meaningful program for high school and postsecondary students across interest areas, and abilities. CTE programs and students realize the great relevancy of the programs to workplace and higher education readiness and immediate earning power. This volume addresses the changing needs of foundation courses in CTE. As land grant universities began to offer courses to cover the historical, social and philosophical aspects of CTE, teaching institutions have followed suit. Therefore, readers will find not only a rich background in history and philosophy of the field, but also theory, best practice, and strategies specifically grounded in CTE. As scholars and practitioners argue whether human resource development (HRD) encompasses CTE or vice versa in the field, this text proves that HRD is an integral component and thrust of CTE. As a broad field of study, CTE has come a long way and its history parallels the efforts of humanity from the Stone Age to modern civilization. Building Workforce Competencies through CTE proves that CTE survived, and thrives. The more we realize how pervasive technology and information skills are needed in our society, the more we need

CTE. CTE is a leader in innovative educational programs, pedagogical theory and practice; it prepares people, young and old, for the world of work. This book provides a practical and visionary basis for cultivating future opportunities and directions in CTE.

history of career and technical education: *The Emerging History of Career Education* Edwin L. Herr, 1976

history of career and technical education: History and Evolution of Vocational and Career-technical Education : a Compilation Michael E. Wonacott, 2003

history of career and technical education: *Career Technical Education* Daniel W. Hancock, 2009-12 An estimated 30% of California's entering 9th graders do not finish high school. In L.A. County the dropout rate, estimated at 55%, is higher than the graduation rate. The current focus on career tech. ed. (CTE) is a measure of the intensity of the search for solutions. CTE -- with its real world relevance and project-based learning -- is a way to engage students in education that is different than a purely academic approach. This study of CTE found encouraging evidence that CTE -- in its modern, academically demanding form -- can deliver an alternative approach to learning that can keep students engaged, help improve grade point averages and prepare students for both the work world and higher education. Illustrations.

history of career and technical education: *Resources in Vocational Education* , 1977

history of career and technical education: Youth, Jobs, and the Future Lynn S. Chancer, Martín Sánchez-Jankowski, Christine Trost, 2019 While overall unemployment has declined, the unemployment rate remains nearly twice as high for young people 16 to 19 years of age and nearly three times as high for those aged 20 to 24. Rates of unemployment and underemployment are nearly two to three times higher for Black and Latino youth. In *Youth, Jobs, and the Future*, Lynn S. Chancer, Martín Sánchez-Jankowski, and Christine Trost have gathered a cast of well-known interdisciplinary scholars to confront the persistent issues of youth unemployment and worsening socio-economic precarity in the United States. The book explores structural and cultural causes of youth unemployment, their ramifications for both native and immigrant youth, and how middle- and working-class youth across diverse races and ethnicities are affected within and outside the legal economy. A needed contribution, this book locates solutions to youth unemployment in economic and political changes as well as changes in cultural attitudes.

history of career and technical education: *Overview of Vocational Education* United States. Congress. Senate. Committee on Labor and Human Resources, 1997

history of career and technical education: Reauthorization of the Carl D. Perkins Vocational and Technical Education Act United States. Congress. Senate. Committee on Health, Education, Labor, and Pensions, 2005

history of career and technical education: *Resources in Education* , 1994-05

Related to history of career and technical education

Check or delete your Chrome browsing history Your History lists the pages you've visited on Chrome in the last 90 days. It doesn't store: If you're signed in to Chrome and sync your history, then your History also shows pages you've visited

Delete your activity - Computer - Google Account Help Delete your activity automatically You can automatically delete some of the activity in your Google Account. On your computer, go to your Google Account. At the left, click Data & privacy.

Find & erase your Google Search history Your Search history can also be saved to your computer or phone. This happens when you use the Google app while you're signed out of your Google Account. Learn how to manage Search

Manage your Google data with My Activity Customize privacy settings to best meet your needs. Devices that use Google's services when you're signed in to a Google Account Access and manage your search history and activity in

Check or delete your Chrome browsing history Your History lists the pages you've visited on Chrome in the last 90 days. It doesn't store: Tip: If you're signed in to Chrome and sync your history,

then your History also shows pages you've

Access & control activity in your account - Google Help Under "History settings," click My Activity. To access your activity: Browse your activity, organized by day and time. To find specific activity, at the top, use the search bar and filters. Manage

View or delete your YouTube search history - Google Help You can manage your search history by deleting individual searches or clearing or pausing search history. Learn more about your data in YouTube and managing your YouTube activity

Last account activity - Gmail Help - Google Help You can see your sign-in history, including the dates and times that your Gmail account was used. You can also see the IP addresses which were used to access your account. See your

Delete browsing data in Chrome - Computer - Google Help Delete browsing data in Chrome You can delete your Chrome browsing history and other browsing data, like saved form entries, or just delete data from a specific date

Manage your Timeline data - Google Account Help Delete Timeline data You can manage and delete your location information with Google Maps Timeline. You can choose to delete all of your history, or only parts of it. Learn how to manage

Related to history of career and technical education

From Vocational Education To Career And Technical Education (Forbes7mon) Forbes contributors publish independent expert analyses and insights. Manno writes on education, workforce training, and career pathways. "Low esteem, little clout" was the shorthand way Jeannie Oaks

From Vocational Education To Career And Technical Education (Forbes7mon) Forbes contributors publish independent expert analyses and insights. Manno writes on education, workforce training, and career pathways. "Low esteem, little clout" was the shorthand way Jeannie Oaks

Not Your Parents' CTE: How Career and Technical Education Is Evolving (Education Week6mon) Self-confidence wasn't always natural for Ashton Hartnett, a senior at Smyrna High School, a large suburban public school in central Delaware. The 17-year-old remembers his middle school self as a

Not Your Parents' CTE: How Career and Technical Education Is Evolving (Education Week6mon) Self-confidence wasn't always natural for Ashton Hartnett, a senior at Smyrna High School, a large suburban public school in central Delaware. The 17-year-old remembers his middle school self as a

Career and Technical Education Month, 2025 (The White House7mon) Hardworking Americans are the backbone of our great Nation. Our workforce is the best in the world, and my Administration is dedicated to giving our students and workers the tools they need to succeed

Career and Technical Education Month, 2025 (The White House7mon) Hardworking Americans are the backbone of our great Nation. Our workforce is the best in the world, and my Administration is dedicated to giving our students and workers the tools they need to succeed

Dr. Shannon Castillo Named Career and Technical Education Administrator of the Year for the Northeast Region (The Outer Banks Voice10d) Dare County Schools proudly announces that Dr. Shannon Castillo, Director of Career and Technical Education (CTE), has been named the 2025 CTE Administrator of the Year for the Northeast Region

Dr. Shannon Castillo Named Career and Technical Education Administrator of the Year for the Northeast Region (The Outer Banks Voice10d) Dare County Schools proudly announces that Dr. Shannon Castillo, Director of Career and Technical Education (CTE), has been named the 2025 CTE Administrator of the Year for the Northeast Region

Math and Career Education Are Now Top Grant Priorities for Ed. Dept. (Education Week4d) The announcement outlines what the administration plans to champion after canceling hundreds of grants in the past few weeks

Math and Career Education Are Now Top Grant Priorities for Ed. Dept. (Education Week4d)
The announcement outlines what the administration plans to champion after canceling hundreds of grants in the past few weeks

'Forced to make hard choices': State leaders praise career and technical education, but put more costs on local school districts every year (Concord Monitor7mon) Ryan Schoch's father is a mechanic. His grandfather was a mechanic and his great-grandfather was a mechanic. His godfather is a mechanic, too. He has always pictured himself joining them. As Schoch

'Forced to make hard choices': State leaders praise career and technical education, but put more costs on local school districts every year (Concord Monitor7mon) Ryan Schoch's father is a mechanic. His grandfather was a mechanic and his great-grandfather was a mechanic. His godfather is a mechanic, too. He has always pictured himself joining them. As Schoch

New career, technical education centers open in NJ (NJBIZ8d) New Jersey expands career and technical education with new vocational schools in Hunterdon and Morris counties, funded by the Bond Act

New career, technical education centers open in NJ (NJBIZ8d) New Jersey expands career and technical education with new vocational schools in Hunterdon and Morris counties, funded by the Bond Act

'Preparing our kids for the future': Cullman Area Technology Academy receives high praise from national, state career tech education advocacy groups (Cullman Times5d) A group of state and national career tech advocates selected the Cullman Area Technology Academy as one of the stops along a

'Preparing our kids for the future': Cullman Area Technology Academy receives high praise from national, state career tech education advocacy groups (Cullman Times5d) A group of state and national career tech advocates selected the Cullman Area Technology Academy as one of the stops along a

Related Articles

- [genetics science learning center answer key](#)
- [i want my hat back](#)
- [what is tri m music honor society](#)

[Back to Home](#)