CTE | TECHNICAL ASSISTANCE CENTER OF NY

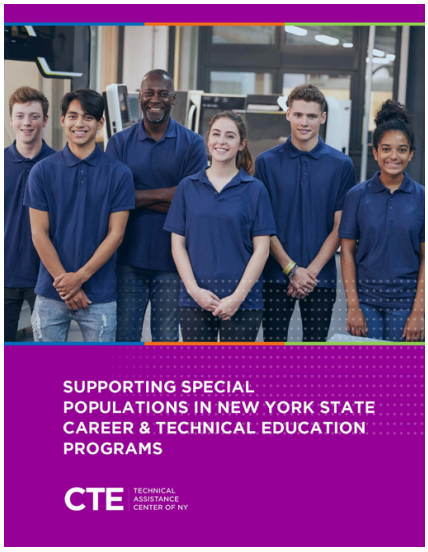
ACTE REGION 1 CONFERENCE

REPORT & RESOURCES

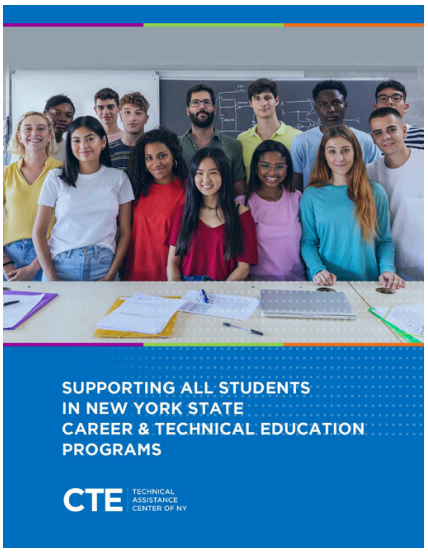
Field Team Associates Janine Lalia, Tracy Gyoerkoe, and Tanner Thompson represented the CTE TAC of NY at the Association for Career and Technical Education Region 1 Leadership Conference held on May 1-3 in New York City at the United Federation of Teachers office building. The conference was open to CTE educators from the 15 northeastern states. The CTE TAC presented two sessions at the conference and provided support through the leveraging of time and talent from high quality CTE programs across the state. Students from Stockbridge Valley Agricultural Education produced and packaged maple syrup from trees on school property for participants as a welcome to New York state gift. John Bowne Agricultural Education students in floral design applied their knowledge to provide arrangements for the regional awards banquet. Lastly, students from the Video Production Academy at Information Technology High School in Queens attended the conference to capture footage of participants and presenters and edited it to produce a promotional video.

CTE TAC PRESENTATIONS

SUPPORTING SPECIAL POPULATIONS IN CTE PROGRAMS



This session was presented by the CTE Technical Assistance Center of NY and led by Janine Lalia, the Long Island & NYC Field Associate, Tanner Thompson, the Center & Northern NY Field Associate, and Tracy Gyoerkoe, the Western NY Field Associate. Research has shown that students who participate in CTE programs are more likely to succeed academically and less likely to drop out of high school than their counterparts who do not. Educators need to provide equity in and access to these programs for all students. Once students are enrolled, teachers must have the resources to respond effectively to their diverse needs. To do this, teachers need to have information to gain understanding and develop strategies appropriate to the various student populations. During this session, attendees were introduced to various tools and to the CTE TAC's Resource Guides for Supporting all Students in CTE Programs.



CLICK HERE TO ACCESS THE RESOURCE GUIDES

ASSESSING STUDENT LEARNING WITH EMPLOYABILITY PROFILES

The second session presented by the CTE TAC Field Team Associates was on Assessing Student Learning with Employability Profiles. The presentation covered the basics of what is an employability profile, the importance of stakeholder engagement in development and sustaining employability profiles, as well as how they can be used for formative assessment of student performance. Participants left with a **resource folder** full of examples and useful links to develop and/or improve employability profiles in the school/center.

NYS PRESENTATIONS

CTE K-12 IT TAKES A VILLAGE

The breakout titled "CTE K-12 It Takes a Village" was led by Utica CSD CTE Director Erica Schoff and CTE Administrator of Curriculum & Academics, Michelle Hall, and highlighted the work that the district is undertaking toward the development of CTE Departments of 13 unique local programs. Building a new CTE wing for high school students is only one piece of the puzzle as they have addressed the need to incorporate CTE beginning in kindergarten. This comprehensive approach will allow students to make educated decisions when deciding between over 50 different career development opportunities available to them. To learn more about Utica's strategy and gain insights into their process, **check out their presentation**.

EXPLORING CAREERS: 5 YEARS OF 5TH GRADE CTE SUMMER CAMP ADVENTURES

Broome Tioga BOCES was represented by CTE Director Matt Sheehan and WBL Coordinator Steve Moschack for the session titled **Exploring Careers: 5 Years of 5th grade CTE Summer Camp Adventures**. The two provided an overview of the experiences crafted for the camp and the lessons learned along the way. Attendees left the session with insight into how to develop similar CTE program awareness in their school/center and were excited by the documented success experienced by Broome Tioga BOCES.

THE TRANSFORMATIVE POTENTIAL FOR CTE ENVIRONMENTS WHEN THEY BECOME AFFINITY SPACES

This session was led by Dr. Patrick Dunphy, the CTE Director at Sewanhaka High School. Affinity Spaces are digital or physical spaces built around some kind of content, where individuals interact through various portals, emphasizing shared activities, interests, and goals rather than shared demographics like race or gender. These spaces facilitate participation based on mutual interests allowing members to interact, learn, and contribute in diverse ways. They are characterized by a participatory culture where knowledge and skills are shared amongst all participants making individual contribution valuable. Click here to learn more about **the features of an Affinity Space and checklist for creating these spaces in the CTE Environment.**

BUILDING BRIDGES: USING AI TO ENHANCE COMMUNICATION WITH DIVERSE PATIENT POPULATIONS IN SECONDARY NURSING EDUCATION

Dr. Kelynne Edmond, from Clara Barton High School of Health Professions, spoke about the challenges secondary students face in developing communication skills for diverse patient populations in the post pandemic era. During this presentation, participants were able to analyze how AI-powered tools can be used to bridge the communication skills gap and prepare future nurses for effective patient interactions. **Click here to learn more about using AI in nursing and other healthcare education programs.**

GENERAL CONFERENCE PRESENTATIONS

THE BIONIC EDUCATOR: ERIC CURTS

Technology Integration Specialist, Eric Curts, opened ACTE's Region1 Conference to discuss the amazing rise of artificial intelligence and other new technologies that are impacting education. The capabilities of artificial intelligence have skyrocketed in the last year, along with questions, concerns, and innovative ideas. This was a great session that covered the essentials of artificial intelligence in schools, current generative AI tools, ideas for addressing potential misuses of AI in schools, ideas for positive ways AI can be used in schools, and the **ABC's of AI: What Educators Need to Know**

HELPING THEM FIND THEIR FUTURE: PEYTON HOLLAND

Peyton Holland, from the National Technical Honor Society, was the keynote speaker for Day 3 of the conference. During this session, participants learned key principles to leverage to help students develop the clarity they need to build the future they want. These key principles include exposure, needs, and storybuilding. The session wrapped up by discussing how we can strengthen the profile of our CTE programs through the power of story. **Click here to learn more about the National Technical Honor Society**.

SCHOOL TOUR

Day 3 of ACTE's Region 1 Conference wrapped up with school tours. Participants had the option to visit Food & Finance High School, Art & Design High School, Brooklyn STEAM, or the High School of Fashion Industries. Food & Finance has a NYSED-Approved CTE pathway in Culinary Arts/ Chef Training. To see what their building looks like, **view pictures from Food & Finance HS**. Brooklyn STEAM has NYSED-Approved CTE pathways in Computer Security, Construction Technology, Culinary Arts & Hospitality Management, Design & Engineering, Film & Media, and Full Stack Development. **View pictures from Brooklyn STEAM here.**

STUDENT EXPERIENTIAL LEARNING

Student experiential learning throughout the conference involved the following schools:

- Awards Banquet Centerpieces created by John Bowne High School Agriculture Education & FFA
- Maple Syrup: Tapped, refined, and bottled by Stockbridge Valley High School Agriculture Education & FFA
- Photography and Videography: Information Technology High School in Queens