CTECS 2020 Community of Practice Conference
Adaptability: Meeting Challenges to Create Opportunities
September 22-24, 2020
Introductions—name, title, home, conference goals
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Agenda and Ground Rules

- Try to make yourself available at 11:30 a.m. each day for roll call.
- Mute all non-speakers as we get into presentations and keep it open otherwise.
- Tip: Use your space bar hold it down to briefly unmute yourself to speak. You must keep the space bar held down. When you release, you will be muted again.
- Encourage video of all participants.
- Encourage all public questions go through Chat feature. All private questions can be chatted to select individuals or can be emailed.
- Often panels will be our Q&A time from day’s presentations. There is no panel for the first day, so we have scheduled a time for Q&A within those presentations. We will collect and ask these during the panel sessions. All questions will be emailed to identified speakers, if your question does not get asked.
- PPTS on Zoom can be cumbersome if you are linking to different applications or windows inside your show. You will be given “Share Your Screen” control, so use this button if you wish to switch to another window during your presentation. Try to avoid ppt speaker presentation mode.
- The link for each day is the same. We will NOT email it out each day to avoid confusion. If you misplace the link, email kpotthoff@ctecs.org
- The agenda and participant list will be kept online at https://www.ctecs.org/cop-2020-virtual.
COP Purpose and Context

- COP is an opportunity to honor your commitment and support to CTECS.
- Personalize your hard work through retreat, bonding, and human experience.
- We value our ability to customize to your needs and goals.
- CTECS has always been nimble and open to what you need and how it benefits your culture.
- **This is your conference. Share and network for the collective good.**
- Your platform to share your vision, mission, and passion
- Identify your challenges and how you are overcoming them.
- Envision what lies ahead.
- Remember, we are here to help you reach your growth.
Adaptability: Meeting Challenges to Create Opportunities

- How are you managing priorities for educating your CTE students?
- How are you managing the digital divide and equity issues with underserved student populations?
- What successes and setbacks have you had with conducting professional development for teachers charged with virtual instruction?
- What specifically are you doing to minimize disruption and out-of-school learning when it comes to hands-on experiential learning with CTE?
- How are you turning a potentially negative situation into a positive?
Amid the pandemic, how have we all had to become more adaptable in our jobs and in our lives as a whole?

- Social disruption: #1 Creativity and Innovation; #6 Conflict Resolution
- Using video conferencing and IT successfully: #13 Continuous Learning and Adaptability
- Working from home: #14 Efficiency and Productivity; #4 Integrity; #5 Work Ethic
- Unemployment: #12 Career and Life Management
- Coping with stress: #22 Workplace Safety; #3 Initiative and Self-Direction
- Making sense of the news: #15 Information Literacy
- Forecasting our future: #2 Critical Thinking and Problem Solving
COVID-19 Positive Changes

- Better neighbors: kinder, more communal
- Slow down to self-reflect on what is really important
- Time to focus on family and personal goals
- New roles for workers: Essential workers and front-line workers
- Forced chaos and change: Teaches self-reliance, perspective and that there are no guarantees
- Even though our nation is deeply divided on political and social ideologies, we are more humbled in our ways, we are more alert in our step, we are more thoughtful in our smile, and we therefore are more authentically human and selfless than ever before
CTECS Historical Background

- CTECS has validated numerous federal and state agency CTE programs (45 member states since inception!) to promote the systematic research, development, and implementation of competency-based instruction.

- CTECS is a not-for-profit company that operates a consortium of states for which members pool efforts to develop competency-based career and technical education resources that are validated by business, industry, and labor.
Since 1973, to provide industry-based resources and services for the improvement of career technical education and workforce development instruction, assessment, certification, and delivery.

To meet Perkins end-of-program skills attainment and program improvement goals.
Our Current Members & Partners

- TALLO
- ASCA
- NAPE-National Alliance for Partnerships in Equity
- ATEA
- Colorado – Middle School (IMS)
- MS pilot in non-member states: NY, NC, VT
- Oregon (regional)
- Florida (FADA and Maritime)
- Idaho
- Kentucky
- Maine
- Nevada
- South Carolina
- Virginia
- California
How We Do It

Establish Stakeholders, TSA Needs Assessment, and TAC through TCSG Staff

Determine Priorities for Elements to be Developed, i.e., Competencies, Standards, Item Banks, Assessments

Collect and Analyze Existing Elements (R & D), i.e., Competencies, Standards, Item Banks, Assessments

Adopt, Adapt, Develop, and Validate Industry Standards

Adopt or Adapt and Validate Existing Item Banks and Develop New Items (all correlated to Standards)

Pilot Assessments via E-SESS Online Test System.

Perform Item Analysis, and Cut-Score.

Implement Statewide Assessments

Perform Continuous Improvement on Assessments and Testing System

CTECS Technical Assessment Design Model
Major Consortium Initiatives

- Fully Automated Testing
- WRS: a Distance-Learning Strategy During COVID-19
- Expanding the WRS: Emphasis on curriculum to engage stakeholders and learning
- Middle School Career Interest Development course
- Apprenticeships
- Tallo Partnership: Connect with Opportunities
Fully Automated Testing

- Confirm that IT requirements are met
- Enroll the students (unless already enrolled)
- Schedule testing--Identify the day(s) when your students will test. Tests may be taken Monday-Friday 9am - 5pm EDT. The more specific you can be on testing times, the better.
- Confirm student checklist--students must complete the checklist to verify testing can occur.
- Email test tickets to students on the day of the test.
- Test students
Test Taker View
Administrator Review
Apprenticeships

- Electrical
- HVAC
- Plumbing
By providing a Tallo membership portal through CTECS, students can:

- Create a professional level profile and personal brand
- Track achievements
- Connect with peers beyond region
- Connect with postsecondary or next step opportunities

Benefits CTE and WBL educators: longitudinal data tracking and employer member talent development or recruitment initiatives.

CTECS is excited about the possibilities. Tallo provides a national, web-based presence that showcases CTE accomplishments of our students. Value add.
CTECS has always been more than just a custom standards and assessment creator for CTE, but with the recent addition of an online middle school career exploration course and a partnership with Tallo, we hope to connect the full spectrum of a student's CTE experience and help them find satisfying careers. Schools and employers use Tallo to find talented people through profile creation that tracks all meaningful education experiences and allows them "to match with opportunities for scholarships, college admissions, internships, apprenticeships, jobs, and more."