

# About ACTE

*Largest national education association of professionals dedicated to the advancement of CTE*

- Representing excellence and leadership in career and technical education for 90+ years
- Delivering robust professional development for **secondary and postsecondary** CTE professionals
- Advancing CTE through best practice, legislative advocacy and messaging
- Nurturing a culture of recognition for excellence and inclusion of members in setting organizational direction



# ACTE's 2023 Strategic Plan

## Key Themes Include:

- Member Value and Engagement
- Advocacy and Awareness
- Professional and Leadership Development
- Teacher Pipeline Shortage
- Strategic Partnerships
- Inclusion, Access, Equity and Diversity





Standards-aligned and  
Integrated Curriculum



Sequencing and Articulation



Student Assessment



Prepared and Effective  
Program Staff



Engaging Instruction



Access and Equity



Facilities, Equipment, Technology  
and Materials



Business and Community  
Partnerships



Student Career  
Development



Career and Technical  
Student Organizations



Work-based Learning



Data and Program Improvement

# Quality CTE Program of Study Framework™



[acteonline.org/professional-development/high-quality-cte-tools/high-quality-cte-development/](https://acteonline.org/professional-development/high-quality-cte-tools/high-quality-cte-development/)

**ment**

# **Advocacy and Awareness**



## Legislative Update

Focus is primarily on FY 24 appropriations bills:

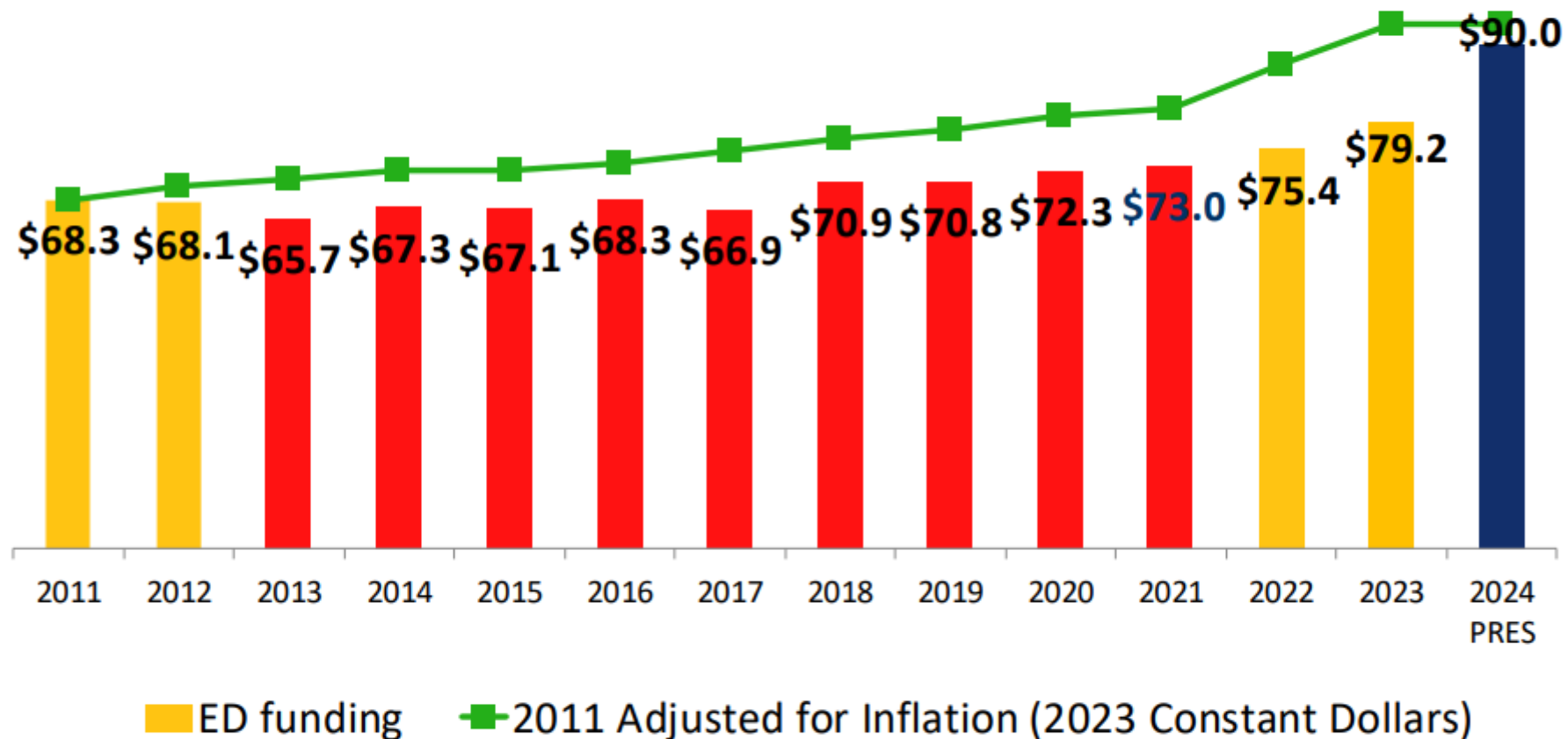
- Debt limit deal was for approximately level funding for domestic programs this year – with some potential cuts
- However, House Republicans have decided to draft bills at a much lower level
- House Labor, HHS, and Education Appropriations bill was released 7/13 and approved by Subcommittee on 7/14; next step is full Appropriations Committee vote
- Senate Appropriations Committee action could occur on 7/27; should be better numbers than House



Your advocacy is critical - visit <https://www.acteonline.org/advocacy/take-action/> to send messages!

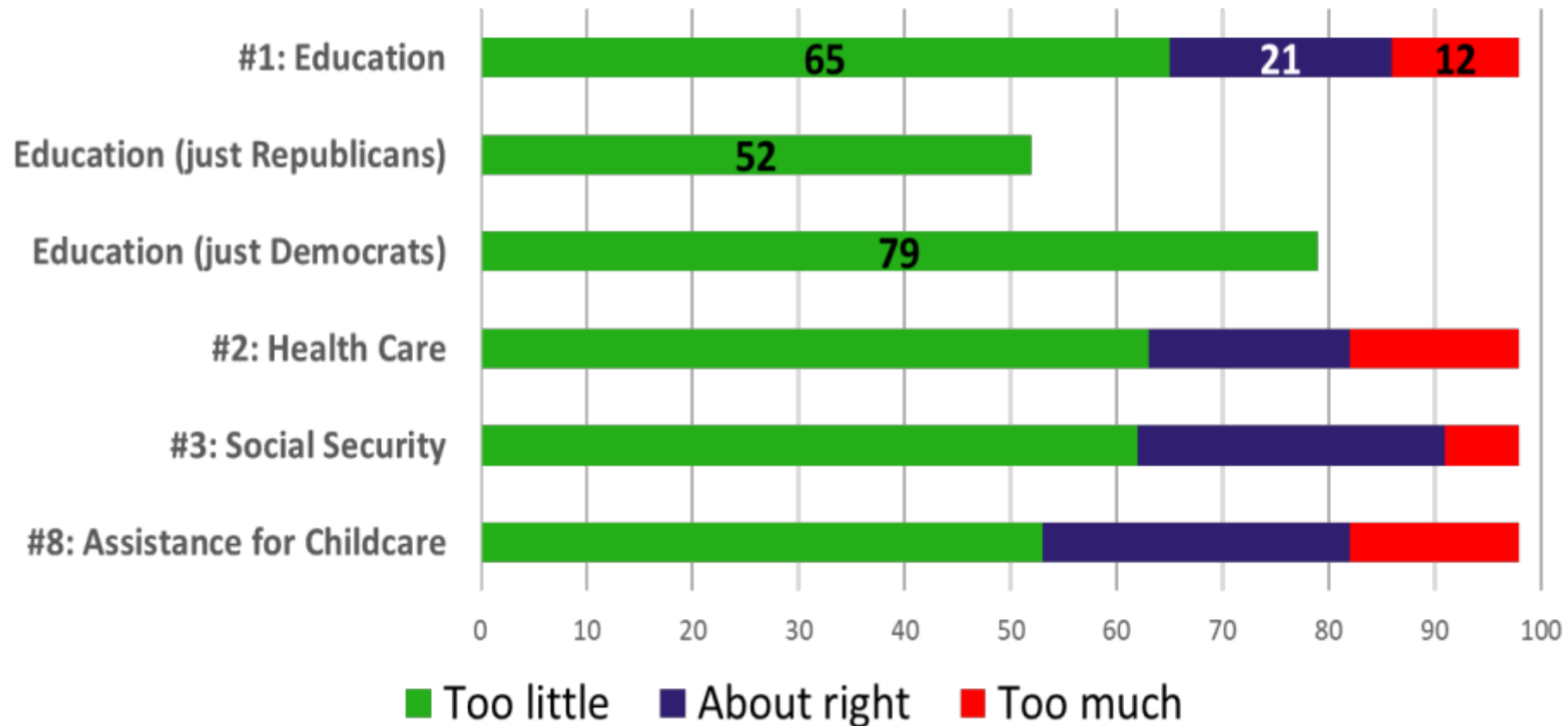
# Education Funding was Cut or Stagnant under NDD caps from 2013-2021, is Still Below the 2011 Inflation-Adjusted Level

(Department of Education Discretionary Funding in Billions of Dollars)



# Two thirds of public want more funding for education – the top category where they think spending is too low

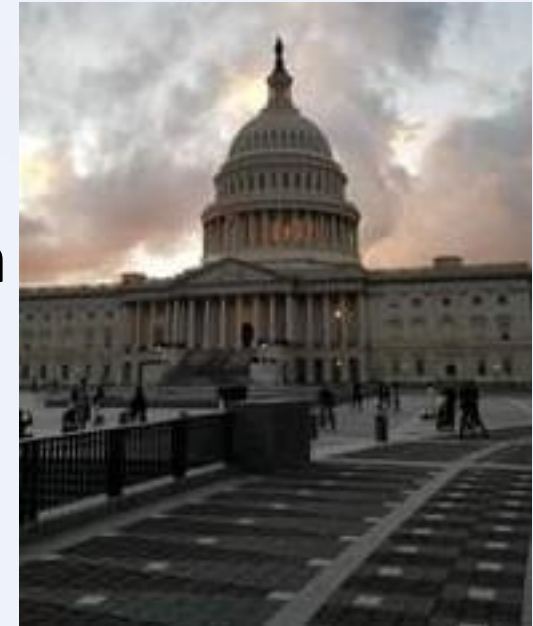
Percent who think federal spending for an area is too little, about right, or too much, in priority order of wanting more spending




## Legislative Update

Other issues we continue to work on, but that are on the back burner right now, include:

- Education Sciences Reform Act (CTE research/data bill released 7/13)
- Teacher recruitment/retention-related legislation
- Workforce Innovation and Opportunity Act reauthorization
- Apprenticeship reauthorization
- Expanding Pell Grants to short-term programs (JOBS Act)





**CTE** | RESEARCH  
NETWORK

[ctereseachnetwork.org](http://ctereseachnetwork.org)

A partnership among ACTE, the American Institutes  
for Research, JFF, and Vanderbilt University

*Expanding the evidence base for  
career and technical education*



# Teacher Pipeline Shortage

# ACTE Teacher Pipeline Recent History / Initiatives



# Our Own Skills Gap



## A Serious Shortage of CTE Teachers

- Nine percent of teachers leave the profession annually (Double in 2020-2022)
- One-fifth of new hires quit teaching within 3 years
- In urban areas, 50 percent of educators quit after 5 years
- 30% decline in enrollment in traditional teacher preparation programs 2008-2016 (729,082 to 465,536)

Source: U.S. Department of Education, Office of Postsecondary Education,  
Enrollment in Teacher Preparation Programs

**Why you should TEACH CTE!**

Career and technical education (CTE) teachers prepare students for careers across a wide range of industries and occupations, imparting academic, technical and employability skills and ensuring students' lifelong success. A career as a CTE teacher can help you meet your personal and professional goals and:

- 1 Make a difference in your community.**  
CTE educators develop the next generation of highly skilled professionals, leaders and innovators for critical jobs and industries, sparking economic growth and impacting the lives of countless individuals, families and communities in a meaningful, lasting way.
- 2 Teach what you love to do.**  
CTE educators take their passions and expertise and turn them into a career - they can spend their days teaching learners about the careers and industries they love.
- 3 Prepare students for the real world.**  
CTE educators help learners prepare for lifelong success by teaching real-world skills like problem solving, time management and communications skills, as well as the technical skills students need for high-quality jobs.
- 4 Motivate and engage students.**  
CTE educators motivate students about learning with hands-on projects that tackle real-world challenges and use high-tech tools, from 3D printers to virtual and augmented reality simulations to mobile labs.
- 5 Benefit from work-life balance.**  
CTE educators have a work schedule that allows for time off during holidays and over the summer, making teaching a great career for aligning with your family's schedule.
- 6 Earn good pay and benefit packages.**  
CTE educators can make more than \$60,000 per year on average, and up to nearly \$100,000, depending on years of experience, background and local salary scale, and earn benefits like health care and retirement savings.
- 7 Experience job security.**  
There is a significant shortage of CTE educators across the country, and they are in high demand at middle schools, high schools, area technical centers, community and technical colleges, and some four-year universities. With a wide variety of jobs available, CTE educators can choose the location and age group they work with.
- 8 Quality for financial support.**  
CTE educators are eligible for grants, scholarships and loan forgiveness programs to help them pay for their education. People with industry experience often start in the classroom immediately, getting paid as they grow their teaching skills.
- 9 Enjoy variety.**  
Every day as a CTE teacher is different! CTE educators are empowered to be creative as they engage students, whether in the classroom or lab, touring a worksite, preparing students for competitive events through Career and Technical Student Organizations - the possibilities are endless.
- 10 Be a lifelong learner.**  
CTE educators have access to continuous professional development to build their skills in education and in the career fields and industries they teach. There are also numerous opportunities to move into leadership roles.

# NEW! Teach CTE Recruitment Toolkit

[acteonline.org/teach-cte-recruitment-toolkit](http://acteonline.org/teach-cte-recruitment-toolkit)

- Promotional materials
- Social media messages
- Video collection

**Why should you TEACH CTE?**

You can make a difference in your community.

CTE educators develop the next generation of highly skilled professionals, leaders and innovators for critical jobs and industries, sparking economic growth and impacting the lives of countless individuals, families and communities in a meaningful, lasting way.

**Why should you TEACH CTE?**

You can teach what you love to do.

CTE educators take their passions and expertise and turn them into a career - they can spend their days teaching learners about the careers and industries they love.

**Why should you TEACH CTE?**

You can prepare students for the real world.

CTE educators help learners prepare for lifelong success by teaching real-world skills like problem solving, time management and communications skills, as well as the technical skills students need for high-quality jobs.



# Strategic Partnerships

ision,  
Equity



# Our Mission

Address the nation's skills gap through a collaborative approach that connects business and industry, employers, workforce development efforts, and career and technical education programs to achieve a skilled and diverse workforce.

# CTE2Workforce SmartBrief



Grant funded by the Quatman Family  
Foundation and CareerPrepped by  
MaxKnowledge

<https://www.acteonline.org/wfd-cte/>

# ACTE “Taking Business to School” series



*Visit ACTE’s website to view Industry videos, more education-business partnership publications and the Taking Business to School resource guide for building an employer partner engagement plan.*

<https://www.acteonline.org/taking-business-to-school/>

NOVEMBER 2021

## TAKING BUSINESS TO SCHOOL: WSU TECH AND SNAP-ON

Sponsored by

### Partnership Catalyst

Wichita, Kansas, is known as the “Air Capital of the World.” The city is home to several large aviation manufacturing companies and aviation maintenance centers and is one of five global aviation clusters in the United States (WSU Tech, 2021). The aerospace and aviation industry contributes \$7 billion to the state’s GDP, and Kansas has the third largest concentration of aviation workers in the country (Kansas Department of Commerce, 2021). In response to the high concentration of aviation manufacturing companies, Wichita is also home to the number one ranked aviation and advanced manufacturing training program in the nation—the National Center for Aviation Training (NCAT) at the Wichita State University Campus of Applied Sciences and Technology (WSU Tech). The NCAT facility features 220,000 square feet of state-of-the-art labs and classrooms where students prepare for careers in aviation manufacturing and maintenance. NCAT was developed in response to the local aviation industry’s desire for a facility where they could train the aviation workforce of the future; the facility has provided cutting-edge industry-driven training since 2010, thanks to strong partnerships with many aviation companies.

Snap-on was one of the businesses that partnered with WSU Tech to design and launch NCAT. Snap-on manufactures precision tools that are used in aviation and aerospace manufacturing and maintenance. WSU Tech approached Snap-on to request assistance in designing its NCAT lab facilities, with the aim of creating efficiently designed workspaces that feature industry-standard equipment and tools. WSU Tech leaders knew it was critical to partner with Snap-on and other industry partners to develop training facilities that replicated typical industry settings, to ensure that students were well-prepared for work in their future careers. Snap-on had been a WSU Tech partner for several years through supplying tools to students, but this collaboration on the design of NCAT labs represented a deepening of the partnership between the two institutions. Snap-on worked hand in hand with WSU Tech to understand the college’s needs and expectations and identify areas where Snap-on could share its expertise.

Snap-on has a strong and long-standing commitment to supporting technical education and emphasizes the importance of a true partnership between business and education. Snap-on chairman and

CEO Nicholas T. Pichuk (2018) explained that to develop a skilled workforce, “industry needs to enable technical institutions. We must ensure that schools are using the best equipment and facilities. Industry also needs to help set standards for education so that students learn the specific skills that are necessary, that are actionable in the marketplace, and that can get them the jobs that create prosperity.” Through the Snap-on Technical Education Program, the company partners with schools and colleges to offer industry-supported curriculum and certifications, along with hands-on training using its precision tools. This business-education partnership also helps Snap-on strengthen the products and services it offers. Snap-on’s partnerships with schools, colleges and other companies provide insight into challenges that Snap-on can then address through an appropriate product or process.

### Creating Strong Business Partnerships

For more information on creating strong business partnerships, see the “Business and Community Partnerships” element of ACTE’s Quality CTE Program of Study Framework at <https://www.acteonline.org/professional-development/high-quality-cte-tools/>.

# TAKING BUSINESS TO SCHOOL

## A RESOURCE GUIDE FOR BUILDING AN EMPLOYER PARTNER ENGAGEMENT PLAN

Generously sponsored by

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**Career Pavilion**  
Nov. 29  
ACTE's CareerTech  
**VISION 2023**  
THE CAREER AND TECHNICAL EDUCATION EVENT OF THE YEAR!  
PHOENIX, AZ  
Association for Career  
and Technical Education  
**ACTE**

**Pavilion Open: Noon–4:00 p.m. Reception 4:00–5:00 p.m.**

***Focus on industry-specific information, such as career opportunities within an employment sector, career pathways, and occupational earning potential***



# **Inclusion, Access, Equity and Diversity**

**Str  
Part**

ACTE promotes high quality CTE programs for diverse audiences.  
We continue to build an inclusive culture that encourages,  
supports and celebrates the diversity of the CTE community.

**We are committed to inclusion, access, equity and diversity  
throughout our organization.**

INCLUSION | ACCESS | EQUITY | DIVERSITY

- New IAED Manager
- IAED Advisory Group
- IAED Mentorship Program
- 22 webinars and many sessions at CareerTech VISION and other conferences

**Candice Mott**

Inclusion, Access, Equity &  
Diversity Manager





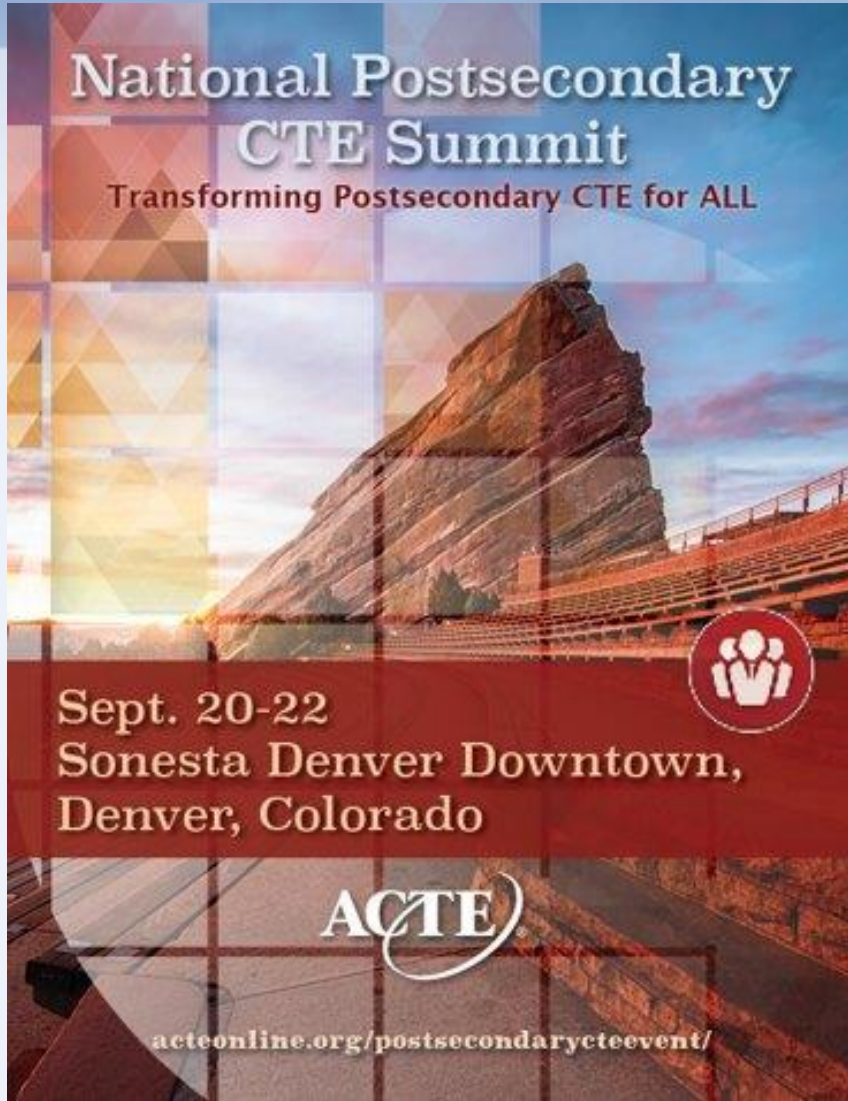
# Professional and Leadership Development





*CTE Learn State Modules*  
*25 state associations utilizing so far!*

- 180+ self-paced online courses
- 50+ free CTE lessons
- 20+ free tutorials to enhance workplace skills
- Free access to Career Ed Lounge & CareerPrepped
- New CTE Learn Champion:  
*[acteonline.org/ctelearnchampion](http://acteonline.org/ctelearnchampion)*



## Postsecondary CTE Convening

[acteonline.org/postsecondarycteevent](http://acteonline.org/postsecondarycteevent)

Ex

Exploring best practices and programs that ensure retention, persistence and completion for ALL students

Revealing best practices around the data collection for special populations

Focusing on postsecondary CTE faculty and staffing challenges including the recruitment and retention of diverse faculty, staff and administrators



## Best Practices & Innovations in CTE Conference

[acteonline.org/bestpractices](https://acteonline.org/bestpractices)

Focused programming  
for secondary & postsecondary  
CTE administrators



**PHOENIX, AZ**

ACTE's CareerTech  
**VISION** #VISIONCTE23

**NOV. 29-DEC. 2** REGISTER NOW FOR  
SPECIALLY DISCOUNTED  
SUPER EARLY-BIRD RATES!

**FEATURED KEYNOTE SPEAKERS**

 <b>Morris Morrison</b> Show Host, Author and Entrepreneur	 <b>Jon Petz</b> Business Advisor, Author and Entrepreneur
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[www.careertechvision.com](http://www.careertechvision.com)

Association for Career and Technical Education  
**ACTE**

## ACTE's CareerTech VISION

[www.careertechvision.com](http://www.careertechvision.com)

The largest & most comprehensive  
event for career & technical educators

***Super early bird rates  
now available!***

***Register by July 31!***

## **ACTE Leadership Programs**

*[acteonline.org/leadership-development](http://acteonline.org/leadership-development)*



### **National ACTE Leadership**

- Committees and Task Forces
- Board of Directors

### **Professional Leadership**

- IAED Mentorship Program
- Fellowship Program
- NextLevel Postsecondary CTE Leadership Program, sponsored by the ECMC Foundation

**Deadline to Apply:  
Sept. 1**

### **ACTE State Leadership**

- Leadership Development
- Networking
- Resources and Tools



## ACTE Awards & Recognition

[acteonline.org/acte-awards](http://acteonline.org/acte-awards)

*Celebrating inspirational leaders who have made extraordinary contributions to high-quality CTE program*

- 10 national winners recognized at the annual ACTE Excellence Awards Gala at VISION
- ACTE Student Trophy Design Contest, *sponsored by Stratasy's*: 3D-printed trophies designed by a CTE student – Deadline to apply is in the spring
- CareerSafe Safety Educator of the Year, *sponsored by CareerSafe*
- Impact Awards: The Business-Education Partnership & Champion for CTE Award

# Member Value and Engagement

Ad

Association for Career and Technical Education®

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**Thank  
You!**

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