





State Policies Impacting CTE:

2015 Year in Review







#### Thank You to Our Webinar Host







# For Today's Webinar

- 2015 Year in Review
  - o 2015 findings
  - Trend lines: 2013 to 2015
  - o 2016 predictions
- Colorado spotlight
- Q&A





#### **Our Panelists**

- Senator Rollie Heath, Colorado State Senate District 18
- Sarah Heath, Assistant Provost of Career & Technical Education, Colorado Community College System
- Alisha Hyslop, Director, Public Policy, ACTE
- Andrea Zimmermann, State Policy Associate, NASDCTEc





# **Background and Context**

- Third annual report from ACTE, NASDCTEc
- Federal policies provide opportunities to expand access to CTE
- Increased interest from state policymakers to leverage CTE for economic prosperity





# **Background and Context**

- State-focused National Initiatives
  - J.P Morgan Chase's New Skills for Youth Initiative
  - Chief State School Officers' Career Readiness Initiative
  - National Governors' Association's Policy Academies on Aligning Education and Training; and Work-based Learning







In 2015, states continued to invest heavily in career and technical education (CTE), as leaders and policymakers sought to strengthen their state economies, fill the talent pipeline with well-prepared workers in key industries, and provide meaningful educational and career opportunities for citizens at every learner level.

Now in its third year, this report is a joint venture of the Association for Career and Technical Education (ACTE) and the National Association of State Directors of Career Technical Education Consortium (NASDCTEC). Since our inaugural report, we have seen consistent fiscal and programmatic investments in CTE, as state policymakers look to promote, expand and improve CTE across secondary, postsecondary and adult education.

More than 125 CTE-related laws, executive orders, board of education actions and budget provisions were approved across 39 states in 2015. Although there was a slight dip overall in the number of CTE-related policies enacted compared to 2013 and 2014, there was a notable uptick in substantive policy actions seeking to leverage CTE within states' broader economic and workforce development strategies. Additionally, a number of states focused on implementing major state and federal policies passed in recent years, rather than adopting new reforms, and a number of states had high-profile budgetary batties this year, leading to delayed or no action on a range of policy issues.' In any case, there is no question that CTE remained a top policy priority for the majority of states, particularly in regard to their education agendss.

#### Key Takeaway:

Funding emerged as the top category for the third year in a row, with 28 states including CTE-specific provisions in their budgets or changing their funding approaches. In the vast majority of these cases, funding was increased rather than decreased, and it was also directed to postsecondary CTE and workforce development initiatives slightly more often than to secondary CTE. Some postsecondary funding examples include last-dollar scholarships for community collegs students (Oragon), the piloting of free tuition (Minnesota) and one-time funding to assist South Dakota's technical institutes in building capacity for high-demand workforce programs. For

secondary CTE, Montono Iswmakers doubled CTE's annual statewide appropriation, and in Nevada annual funding tripled to \$16.3 million. Another windfall for secondary CTE came in California, as the legislature approved a three-year \$900 million CTE Incentive Grant competition to support new and expanded high-quality programs. Conversely, Arizona lawnakers reduced the state's base perpupil spending to 92.5 percent — a cut of \$26 million — for the state's 14 Joint Technical Education Districts.

Similar to our first report in 2013, the governance category re-emerged in 2015 as the second-most-

State Policies Impacting CTE:

# 2015 YEAR IN REVIEW

3





# State Policies Impacting CTE 2015 Year in Review

In 2015, states continued to invest heavily in career and technical education (CTE), as leaders and policymakers sought to strengthen their state economies, fill the talent pipeline with well-prepared workers in key industries, and provide meaningful educational and career opportunities for citizens at every learner level.

Now in its third year, this report is a joint venture of the Association for Career and Technical Education (ACTE) and the National Association of State Directors of Career Technical Education Consortium (NASDCTEC). Since our inaugural report, we have seen consistent fiscal and programmatic investments in CTE, as state policymakers look to promote, expand and improve CTE across secondary, postsecondary and adult education.

More than 125 CTE-related laws, executive orders, board of education actions and budget provisions were approved across 39 states in 2015. Although there was a slight dip overall in the number of CTE-related policies enacted compared to 2013 and 2014, there was a notable uptick in substantive policy actions seeking to leverage CTE within states' broader economic and workforce development strategies. Additionally, a number of states focused on implementing major state and federal policies passed in recent years, rather than adopting new reforms, and a number of states had high-profile budgetary battles this year, leading to delayed or no action on a range of policy issues. In any case, there is no question that CTE remained a top policy priority for the majority of states, particularly in regard to their education agendss.

#### Key Takeaway

Funding emerged as the top category for the third year in a row, with 28 states including CTE-specific provisions in their budgets or changing their funding approaches. In the vast majority of these cases, funding was increased rather than decreased, and it was also directed to postsecondary CTE and workforce development initiatives slightly more often than to secondary CTE. Some postsecondary funding examples include last-dollar scholarships for community collegs students (Oragon), the piloting of free tuition (Minnesota) and one-time funding to assist South Dakota's technical institutes in building capacity for high-demand workforce programs. For

secondary CTE, Montono Iswmakers doubled CTE's annual statewide appropriation, and in Nevada annual funding tripled to \$16.3 million. Another windfall for secondary CTE came in California, as the legislature approved a three-year \$900 million CTE Incentive Grant competition to support new and expanded high-quality programs. Conversely, Arizona lawnakers reduced the state's base perpupil spending to 92.5 percent — a cut of \$26 million — for the state's 14 Joint Technical Education Districts.

Similar to our first report in 2013, the governance category re-emerged in 2015 as the second-most-

#### 2015 FINDINGS

- 125+ policies across 39 states
- Slightly fewer policies overall than in 2014, but uptick in substantive activity

1

Policy Area Note: A single bill or policy can address multiple policy areas	Number of States Addressing Policy Area in 2015	States	
Funding	28	AL, AZ, AR, CA, CO, GA, IN, IA, KS, ME, MD, MA, MI, MN, MT, NE, NV, NJ, NM, OH, OR, SD, TN, TX, UT, VA, WA, WI	
Governance	21	AL, AR, CA, CO, FL, LA, MA, MT, NH, NM, ND, NY, OR, SD, TN, TX, UT, VA, WA, WI, WY	
Industry Partnerships and Work-based Learning	20	AL, AR, CA, CO, DE, GA, IN, ME, MD, MA, MI, MN, NE, NJ, NM, OR, TX, VA, WA, WV	
Career/Academic Guidance and Awareness	15	AL, AR, CA, CO, IA, MI, MN, NE, NM, OH, PA, TN, TX, UT, WA	
Dual and Concurrent Enrollment, Articulation and Early College	14	AL, AR, CA, CO, GA, HI, KS, ME, MI, NM, SD, TX, VA, WA	
Industry-recognized Credentials	12	CO, GA, KS, ME, MD, NE, NM, OH, OR, TN, VA, WI	
CTE Teacher Certification and Development	9	CA, ME, MN, NJ, OR, SD, TX, VA, WA	
Data, Reporting and/or Accountability	7	AR, CO, DE OH, SD, VA, WY	
CTE Standards and Accreditation	7	ME, ND, NM, TX, VA, WA, WV	
<b>Graduation Requirements</b>	6	GA, IN, NM, OR, TX, VA	
STEM*	6	MD, MA, MN, OR, TN, WA	
Prior Learning and Competency-based Education	6	CT, MT, OH, PA, VA, WI	

Policy Area Note: A single bill or policy can address multiple policy areas	Number of States Addressing Policy Area in 2015	States	
Funding	28	AL, AZ, AR, CA, CO, GA, IN, IA, KS, ME, MD, MA, MI, MN, MT, NE, NV, NJ, NM, OH, OR, SD, TN, TX, UT, VA, WA, WI	
Governance	21	AL, AR, CA, CO, FL, LA, MA, MT, NH, NM, ND, NY, OR, SD, TN, TX, UT, VA, WA, WI, WY	
Industry Partnerships and Work-based Learning	20	AL, AR, CA, CO, DE, GA, IN, ME, MD, MA, MI, MN, NE, NJ, NM, OR, TX, VA, WA, WV	
Career/Academic Guidance and Awareness	15	AL, AR, CA, CO, IA, MI, MN, NE, NM, OH, PA, TN, TX, UT, WA	
Dual and Concurrent Enrollment, Articulation and Early College	14	AL, AR, CA, CO, GA, HI, KS, ME, MI, NM, SD, TX, VA, WA	
Industry-recognized Credentials	12	CO, GA, KS, ME, MD, NE, NM, OH, OR, TN, VA, WI	
CTE Teacher Certification and Development	9	CA, ME, MN, NJ, OR, SD, TX, VA, WA	
Data, Reporting and/or Accountability	7	AR, CO, DE OH, SD, VA, WY	
CTE Standards and Accreditation	7	ME, ND, NM, TX, VA, WA, WV	
Graduation Requirements	6	GA, IN, NM, OR, TX, VA	
STEM*	6	MD, MA, MN, OR, TN, WA	
Prior Learning and Competency-based Education	6	CT, MT, OH, PA, VA, WI	





# Funding (Increases)

#### Postsecondary:

Oregon, Minnesota: community college scholarships

#### Secondary:

- Montana, Nevada: major increase in state funding
- California: Three-year, \$900 million competitive grant program





# Funding (Decreases)

- Arizona: Reduction of the state base per-pupil spending to 92.5 percent—a cut of \$26 million for the state's 14 Joint Technical Education Districts
- Kansas: Incentive funding to school districts for industry certifications cut to \$750,000, reducing each incentive to just over \$500 per credential

Policy Area Note: A single bill or policy can address multiple policy areas	Number of States Addressing Policy Area in 2015	States
Funding	28	AL, AZ, AR, CA, CO, GA, IN, IA, KS, ME, MD, MA, MI, MN, MT, NE, NV, NJ, NM, OH, OR, SD, TN, TX, UT, VA, WA, WI
Governance	21	AL, AR, CA, CO, FL, LA, MA, MT, NH, NM, ND, NY, OR, SD, TN, TX, UT, VA, WA, WI, WY
Industry Partnerships and Work-based Learning	20	AL, AR, CA, CO, DE, GA, IN, ME, MD, MA, MI, MN, NE, NJ, NM, OR, TX, VA, WA, WV
Career/Academic Guidance and Awareness	15	AL, AR, CA, CO, IA, MI, MN, NE, NM, OH, PA, TN, TX, UT, WA
Dual and Concurrent Enrollment, Articulation and Early College	14	AL, AR, CA, CO, GA, HI, KS, ME, MI, NM, SD, TX, VA, WA
Industry-recognized Credentials	12	CO, GA, KS, ME, MD, NE, NM, OH, OR, TN, VA, WI
CTE Teacher Certification and Development	9	CA, ME, MN, NJ, OR, SD, TX, VA, WA
Data, Reporting and/or Accountability	7	AR, CO, DE OH, SD, VA, WY
CTE Standards and Accreditation	7	ME, ND, NM, TX, VA, WA, WV
Graduation Requirements	6	GA, IN, NM, OR, TX, VA
STEM*	6	MD, MA, MN, OR, TN, WA
Prior Learning and Competency-based Education	6	CT, MT, OH, PA, VA, WI





# Governance (Transfer of Authority)

- Alabama: Separated its community and technical colleges from the state Department of Education, creating the Alabama Community College System
- Arkansas: Major reorganization of CTE and workforce development
- South Dakota: Each technical institute is now eligible to be its own separate local education agency, with its own independent governing board





### Governance (Interagency Collaboration)

- Virginia: Workforce, employment and education agencies to create a strategic plan for sector strategies and career pathways
- Arkansas, California, Florida and Louisiana:
   Legislation mandating or encouraging CTE participation in Workforce Innovation and Opportunity Act (WIOA) planning

Policy Area Note: A single bill or policy can address multiple policy areas	Number of States Addressing Policy Area in 2015	States
Funding	28	AL, AZ, AR, CA, CO, GA, IN, IA, KS, ME, MD, MA, MI, MN, MT, NE, NV, NJ, NM, OH, OR, SD, TN, TX, UT, VA, WA, WI
Governance	21	AL, AR, CA, CO, FL, LA, MA, MT, NH, NM, ND, NY, OR, SD, TN, TX, UT, VA, WA, WI, WY
Industry Partnerships and Work-based Learning	20	AL, AR, CA, CO, DE, GA, IN, ME, MD, MA, MI, MN, NE, NJ, NM, OR, TX, VA, WA, WV
Career/Academic Guidance and Awareness	15	AL, AR, CA, CO, IA, MI, MN, NE, NM, OH, PA, TN, TX, UT, WA
Dual and Concurrent Enrollment, Articulation and Early College	14	AL, AR, CA, CO, GA, HI, KS, ME, MI, NM, SD, TX, VA, WA
Industry-recognized Credentials	12	CO, GA, KS, ME, MD, NE, NM, OH, OR, TN, VA, WI
CTE Teacher Certification and Development	9	CA, ME, MN, NJ, OR, SD, TX, VA, WA
Data, Reporting and/or Accountability	7	AR, CO, DE OH, SD, VA, WY
CTE Standards and Accreditation	7	ME, ND, NM, TX, VA, WA, WV
Graduation Requirements	6	GA, IN, NM, OR, TX, VA
STEM*	6	MD, MA, MN, OR, TN, WA
Prior Learning and Competency-based Education	6	CT, MT, OH, PA, VA, WI





# Industry Partnerships (Collaboration)

- Arkansas: Workforce Initiative Act provides grants to develop local career pathways
- Texas: Career-oriented foreign language program developed with industry leaders
- Oregon: Forms the Oregon Talent Council to advise state agencies and institutions about highgrowth industry needs





#### Industry Partnerships (Work-based Learning)

- Colorado and Virginia: Reimbursement and incentives to sponsoring employers for internships and apprenticeships
- Maryland: Pilot program to connect K-12 and apprenticeships
- New Mexico: Elective credit may now be awarded to students completing pre-apprenticeships

Policy Area Note: A single bill or policy can address multiple policy areas	Number of States Addressing Policy Area in 2015	States
Funding	28	AL, AZ, AR, CA, CO, GA, IN, IA, KS, ME, MD, MA, MI, MN, MT, NE, NV, NJ, NM, OH, OR, SD, TN, TX, UT, VA, WA, WI
Governance	21	AL, AR, CA, CO, FL, MA, MT, NH, NM, ND, NY, OR, SD, TN, TX, UT, VA, WA, WI, WY
Industry Partnerships and Work-based Learning	20	AL, AR, CA, CO, DE, GA, IN, ME, MD, MA, MI, MN, NE, NJ, NM, OR, TX, VA, WA, WV
Career/Academic Guidance and Awareness	15	AL, AR, CA, CO, GA, IA, MI, MN, NE, NM, OH, PA, TN, TX, UT, WA
Dual and Concurrent Enrollment, Articulation and Early College	14	AL, AR, CA, CO, GA, HI, KS, ME, MI, NM, SD, TX, VA, WA
Industry-recognized Credentials	12	CO, GA, KS, ME, MD, NE, NM, OH, OR, TN, VA, WI
CTE Teacher Certification and Development	8	CA, ME, MN, NJ, OR, SD, TX, VA, WA
Data, Reporting and/or Accountability	7	AR, CO, DE OH, SD, VA, WY
CTE Standards and Accreditation	7	ME, ND, NM, TX, VA, WA, WV
Graduation Requirements	6	GA, IN, NM, OR, TX, VA
STEM*	6	MD, MA, MN, OR, TN, WA
Prior Learning and Competency-based Education	6	CT, MT, OH, PA, VA, WI





#### Career/Academic Guidance

- Alabama, Arkansas: Expanding Career Coaches initiative (through funding and eligibility)
- Nebraska, Michigan: Governor-led awareness campaigns
- Utah: Grants to strengthen skills for college, career counselors
- Tennessee: Regional STEM Innovation Networks for middle school STEM curriculum and career awareness



# **Comparison: 2013 to 2015**

Policy Area	Rank in 2013	Rank in 2014	Rank in 2015
Funding	1	1	1
Governance	2	12	2
Industry Partnerships and Work-based Learning	7	2	3
Career/Academic Guidance and Awareness	11	11	4
Dual and Concurrent Enrollment, Articulation and Early College	3	3	5







# Deep Dive: Colorado

SKILLED

SUSTAINABLE WORKFORCE

ECONOMIC DEVELOPMENT

STUDENT SUCCESS

ORELEVANCE SENTREPRENEURSH

ORELEVANCE SENT

#### Deep Dive: Colorado



#### DR. SARAH HEATH

Assistant Provost of Career & Technical Education Colorado Community College System

#### Deep Dive: Colorado



#### **SENATOR ROLLIE HEATH**

Colorado, District 18

Assistant Minority Leader, Colorado State Senate





## Questions?

Submit your questions via the chat box on the right-hand side of the screen!







#### Where Can I Find...?

 State Policy Review publication, webinar recording and PowerPoint:

www.careertech.org

www.acteonline.org





# February is CTE Month!

- Each Friday, NASDCTEc will be featuring events happening across the country.
- Send your event to kfitzgerald@careertech.org













#### Thank You!

- Andrea Zimmermann
   <u>azimmermann@careertech.org</u>
- Alisha Hyslop <u>ahyslop@acteonline.org</u>
- Sarah Heath
   sarah.heath@cccs.edu
- Senator Rollie Heath rollie.heath.senate@state.co.us