



**CALIFORNIA  
DEPARTMENT  
OF EDUCATION**

Tom Torlakson,  
State Superintendent  
of Public Instruction



**CALIFORNIA  
COMMUNITY  
COLLEGES  
CHANCELLOR'S  
OFFICE**

Eloy Ortiz Oakley,  
Chancellor

# Career Technical Education Coordination and Accountability Across Systems

Dr. Mathew Roberts  
Dean, Field Operations  
California Community  
College Chancellor's  
Office



Donna Wyatt  
Director, Career and College  
Transitions Division  
California Department of  
Education

# Purpose

- Update on K-12 Strong Workforce Program (K-12 SWP) and Career Technical Education Incentive Grant (CTEIG)
- Promises and Challenges to Integration of General Education and Career Technical Education
- College/Career Indicator and the Role of CTE in the Every Student Succeeds Act





# Purpose

- Challenges to recruiting, retaining and the professional development of CTE Educators
- Role of Industry in CTE Programs and Programs of Study
- Promotion and Marketing of CTE to Students and Parents





# Career Technical Education

- A program of study that involves a multi-year sequence of courses that integrate core academic knowledge with technical and occupational knowledge to provide students with a pathway to postsecondary education and careers.
- Informed by industry and labor market
- Progression of work-based learning experiences
- Industry credentials and certifications
- Early College Credit opportunities
- Credentialed teachers with industry experience
- CTE Model Curriculum Standards adopted in 2013



# Policies Fostering K-14 Career Pathways



## Administered by the California Department of Education

- \$15M – SB1070/SB70
- \$500M - CA Career Pathway Trust (\$250M for 2 years)
- \$900M - CTE Incentive Funds (paid over 3 years)

**\$150M - CTE Incentive Funds (ongoing)**



Aligned metrics

**\$164M - K12 Strong Workforce (ongoing)**

## Administered by the CA Community Colleges Chancellor's Office

- \$48M - SB1070 /SB70  
*Doing What MATTERS for Jobs & the Economy*
- \$248M CC Strong Workforce (ongoing)

# Cooperation and Collaboration Across State Systems

- Collaboration began in earnest with the creation of the California Workforce Pathways Joint Advisory Committee in March 2016
- Education across systems
- Weekly face-to-face work sessions
- Ongoing review of legislation to ensure non-duplication of efforts
- Reciprocity in attending regional meetings
- Joint communications and presentations
- Ongoing collegial strategic discussions





# Career Technical Education Grant (CTEIG)

- Initial one time investment of CTEIG allocated \$400m in 2015-16, \$300m in 2016-17, and \$200m in 2017-18
- Encouraged the development of new CTE programs, expansion of and improvement of current CTE programs during the transition to full implementation of the Local Control Funding Formula
- 2018-19 Budget Act allocates \$150 million in ongoing funding for CTE. Administered by the CDE
- Establishes a state education, economic and workforce development initiative for the maintenance and improvement of CTE Programs and Programs of Study



# K-12 Strong Workforce

- 2018 Budget Act also provides \$150 Million ongoing for K-12 CTE ongoing through Strong Workforce aligned to labor market and \$14 million ongoing for Pathway Coordinators who are dually linked to this and CTEIG
- CA Community College Chancellors Office will allocate funds to regional consortia that administer local grant process





# K-14 Technical Assistance Providers, K-12 Selection Committees and K-14 Pathway Coordinators

- K-12 Workforce Pathway Coordinators
- Network of K-14 Regional Technical Assistance Provider
- K12 Strong Workforce Selection Committee
  - Each CTE Regional Consortium shall form a K-12 Selection Committee made up of individuals with expertise in K-12 career technical education and workforce development (specific list provided in statute)





# California Workforce Pathways

## Joint Advisory Committee

California *Education Code* 12053 establishes an advisory committee to help aid the planning and coordination of vocational education and training programs, known today as career technical education (CTE) programs. The Committee is composed of an equal number of members from the State Board of Education and the Board of Governors (BOG) of the California Community Colleges.



# Role of California Workforce Pathways Joint Advisory Committee

- The Joint Advisory Committee has a role in both the CTE Incentive Grant as well as the K-12 Strong Workforce Program.
- Education Code Section 53071(C) and 88828(C) reads:
  - *No later than November 30 of each fiscal year, the Workforce Pathways Joint Advisory Committee established pursuant to Section 12053 shall review the data metrics specified in subparagraph (B) and make recommendations to the fiscal and appropriate policy committees for both houses of the Legislature and the Department of Finance as to whether they are the most appropriate metrics to measure and evaluate program outcomes for both new and renewal applicants, and whether other metrics should be included.*



# California Workforce Pathways

## Joint Advisory Committee

### Board of Education Members

- Feliza Ortiz-Licon
- Patricia Rucker
- Ting Sun, Chair

### Board of Governor's Members

- Jolena Grande
- Pamela Haynes, Vice Chair
- Man Phat

### Ex-Officio Members

- Gustavo Herrera, Young Invincibles
- David Rattray, Los Angeles Area Chamber of Commerce



# Content and Context: Integration of General Education and CTE



- Benefits:
  - Connects different areas of study by cutting across subject-matter lines and emphasizing unifying concepts.
  - Increased student engagement, higher retention, relevant real-world learning
  - Allows for industry participation and input
- Challenges
  - Common Planning Time for Educators
  - Professional Development across content areas
  - Teacher Preparation and Credentialing Programs
  - Mindset Shift for Educators



# Four Pillars of Guided Pathways





# College/Career Indicator CTE in the State Accountability System

- The College/Career Indicator places CTE into the State Accountability System
- Statewide Career Readiness Indicator currently includes CTE Pathway Completion and early college credit in CTE courses
- Future Career Indicators will include Work-based Learning, Attainment of Industry Recognized Credential, Pre-apprenticeship, and Work Readiness Certificate
- Other Career Readiness Indicators to be explored include stand-alone CTE courses and participation in Career Technical Student Organizations (CTSOs)





# Recruiting, Retaining and Professional Development of CTE Educators

- CTE Teachers bring knowledge of industry to the classroom
- Industry experience is necessary to teach technical skills, establish industry advisory partnerships and create work-based learning experiences, including internships, for students
- Local Educational Agencies report that the lack of CTE teachers is a leading obstacle to their expansion of CTE programs
- A joint study is currently under way with California Teaching Commission (CTC) and the California Department of Education (CDE)





# Recruiting, Retaining and Professional Development of CTE Educators

- The joint CTC/CDE study will examine a variety of issues affecting the shortage of CTE Teacher including:
  - Credentialing Requirements: Hours versus Competency
  - Ways to incentive industry coming into the classroom and increase work-based learning opportunities for students
  - Creating Professional Development opportunities for CTE teachers that include CTE Model Curriculum Standards, pedagogy, core content standards and Educator Externships to update industry knowledge and skills
  - Challenges to Integration between general education and CTE





# The Role of Industry in CTE

- An industry advisory council is a requirement of all CTE programs.
- Industry support the development and maintenance of CTE programs in a variety of ways:
  - Advising on labor market needs and emerging trends
  - Advising on curriculum and project-based and problem-based learning
  - Providing recommendations regarding current industry equipment
  - Creation of work-based learning experiences for students
  - Creation of Educator Externships for CTE Teachers and General Education Teachers
  - Advocacy for CTE Programs and CTE in general
  - JOBS for students!!!!



# CTE Marketing and Outreach to Parents

- National Marketing efforts through Advance CTE and the Association of Career Technical Education (ACTE)
  - <https://careertech.org/campaign-video>
- California Community College Career Education
  - <https://player.vimeo.com/video/225629508?autoplay=1>
- College AND Career Information Events
- School site College and Career Centers
- School District CTE Information Days
- Pathway Information, Recruitment and Selection Days
- School Websites
- Printed Materials sent home in registration packets



# Strengthening Career and Technical Education in the 21<sup>st</sup> Century Act

- Known as Perkins V
- In 2018-19 Perkins IV provided \$120 million to CTE, split between California Department of Education and the Community College Chancellors Office
- Perkins V Transition Year 2019-2020 with effective date of July 1, 2020
- Stakeholder Feedback meetings will begin late spring 2019 and include industry, parents, students, educators, and special populations.





# For more information

- College and Career Transitions Division  
<https://www.cde.ca.gov/re/di/or/scald.asp>
- K-12 Strong Workforce  
<http://doingwhatmatters.cccco.edu/StrongWorkforce.aspx>
- California Workforce Joint Advisory Committee  
<https://www.cde.ca.gov/ci/ct/gi/workpathjac.asp>
- Advance CTE  
<https://careertech.org/>
- Association of Career Technical Education  
<https://www.acteonline.org/>
- Strengthening Career and Technical Education in the 21<sup>st</sup> Century Act  
<https://www.congress.gov/bill/115th-congress/house-bill/2353>



# Thank you

Dr. Mathew Roberts

Dean, Field Operations

California Community College  
Chancellors Office

[mroberts@cccco.edu](mailto:mroberts@cccco.edu)

Donna Wyatt

Director, Career and College  
Transitions Division

California Department of Education

[dwyatt@cde.ca.gov](mailto:dwyatt@cde.ca.gov)

