**California Department of Education**

# Report to the Governor, Legislature, and the Legislative Analyst’s Office: Career Technical Education Initiative



**Prepared by:**

**Career and College Transition Division**

March 14, 2023

*Description*: Report on 2021–22 outcomes and 2022–23 expenditure plan for the Career Technical Education Initiative Funds

*Authority*: 2022 Budget Act Item 6100-170-0001

*Recipient*: Governor, Legislature, and the Legislative Analyst’s Office

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**California Department of Education**

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## Executive Summary

This report is required by the 2022 Budget Act, Item 6100-170-0001 (Senate Bill 154, Chapter 43, Statutes of 2020). It provides the outcomes for projects that were funded through the Career Technical Education (CTE) Initiative in 2021–22, and it also provides the expenditure plan for projects to be funded through the CTE Initiative in 2022–23. Many of the projects administered, including the California Partnership Academies, CTE Online, CTE Teach, Career Technical Student Organizations, Virtual Counselor, and the Leadership Development Institute, have demonstrated success over the years. These projects continue to be key infrastructure investments for kindergarten through grade twelve (K–12) CTE.

If you have any questions regarding this report, please contact Rachel Moran, Staff Services Manager I, Career and College Transition Division, by email at rmoran@cde.ca.gov.

You can find this report on the CDE CTE General Information web page at [https://www.cde.ca.gov/ci/ct/gi/index.asp](http://www.cde.ca.gov/ci/ct/gi/index.asp).

If you would like a copy of this report, please contact Rachel Moran, Staff Services Manager I, Career and College Transition Division, by email at rmoran@cde.ca.gov.

## Introduction

The Career Technical Education Initiative (CTEI) funds were provided to the California Department of Education (CDE) through the California Budget in the amount of $15.36 million for fiscal years 2021–22 and 2022–23. This report serves as the required documentation regarding outcomes for how these funds were allocated in 2021–22 and also documents how funds will be allocated in 2022–23. Many of the projects administered, including the California Partnership Academies (CPAs), CTE Online, CTE Teach, Career Technical Student Organizations (CTSOs), Virtual Counselor, and the Leadership Development Institute (LDI), have demonstrated success over the years. These projects continue to be key infrastructure investments for kindergarten through grade twelve (K–12) CTE.

## CTE Initiative Project Outcomes for 2021–22

Of the $15.36 million provided during 2021–22, a total of $15.14 million was allocated to 10 projects with outcomes as follows:

1. CPAs (132 school sites across the state): $9.53 million

CPA Outcomes: The CPAs funded with CTE Initiative funds continue to demonstrate success. Students enrolled at CPAs continue to graduate at a higher rate than the state average along with almost double the rate of A–G completion. The CPA students who complete the three-year academy model are also career pathway completers. All of the CPA completers fall under the “Prepared Level” for the College and Career Indicator, which is a benefit to their respective school’s accountability scores.

1. CTE Online (Butte County Office of Education [BCOE]): $1.0 million

CTE Online Outcomes: BCOE successfully completed and delivered the following tasks for the CTE Online project, including but not limited to:

* Supported CTE agencies by increasing access to high-quality training, resources, and outreach
* Engaged statewide educational leadership and regional collaboration with high-quality career and college readiness programs and practices
* Provided ongoing support to strengthen key CTE statewide programs and online sectors of the community of practice
* Participated in statewide and national CTE leadership and outreach activities and coordination efforts
* Provided technical hosting, maintenance, updates, front/back end support to the CTE Online system and user base
* Provided CTE Distance Learning resources
1. 6 CTSOs (501c3 organizations): $1.35 million
* DECA $225,000
Dates of Contract: July 1, 2021, to June 30, 2022
* Future Business Leaders of America (FBLA) $225,000
Dates of Contract: July 1, 2021, to June 30, 2022
* Future Farmers of America (FFA) $225,000
Dates of Contract: July 1, 2021, to June 30, 2022
* Family, Career and Community Leaders of America (FCCLA) $225,000
Dates of Contract: July 1, 2021, to June 30, 2022
* Health Occupations Students of America (HOSA) $225,000
Dates of Contract: July 1, 2021, to June 30, 2022
* SkillsUSA $225,000
Dates of Contract: July 1, 2021, to June 30, 2022

CTSO Outcomes:

DECA: 63 chapters; 5,893 students;68 advisors

FBLA: 109 chapters; 6,995 students; 118 advisors

FCCLA: 100 chapters; 15,957 students; 163 teachers

FFA: 357 chapters; 104,572 students; 1,122 teachers

HOSA: 198 chapters; 11,246 students; 268 teachers

SkillsUSA: 307 chapters, 43,905 students; 1,155 teachers

1. CTE Teach (Colton Redlands Yucaipa Regional Occupations Center and Program): $1.25 million

CTE Teach Outcomes: The CTE Online website hosted online training modules with 9,711 visits, and educational content was posted. CTE Teach contracted staff; provided support and resources to CTE Teach sites through CTE Teach curriculum; and developed 10 webinar/outreach events, 30 to 122 YouTube podcasts per CTE Teach Media Module, and 12 presentations for teachers, mentor teachers, administrators, and county office staff.

1. Virtual Counselor (San Joaquin County Office of Education [SJCOE]): $125,000

Dates of Contract: July 1, 2021, to June 30, 2022

Virtual Counselor Outcomes: This program produces a highly successful set of resources that provide California students with guidance for further education and/or careers. One of the program’s goals is to add more resources at the middle school level for career readiness and awareness. There are well over a million student, parent, and counselor users who access the resources on an annual basis.

1. Arts, Media, and Entertainment (AME) Professional Development (Coronado Unified School District [USD]): $95,000

Dates of Contract: July 1, 2021, to June 30, 2022

Contract Monitor: Allison Frenzel

AME Professional Development Outcomes: This funding provides support to host the Annual AME Leadership Institute. The institute has grown from 150 attendees four years ago to over 400 attendees in the past two years. This is one of the strongest industry sectors in California. The AME industry sector is the largest student industry sector in the state, with over 235,000 students participating in AME courses. The Institute draws many AME industry partners for presentations and demonstrations. This program will continue to grow and become even more successful.

1. Middle School Grants (50 school sites across the state): $750,000

Dates of Grants: July 1, 2021, to June 30, 2022

Middle School Grant Outcomes: Currently, there are 50 MSFA programs across the state. The programs begin in grade seven, depending on the middle school model, with a career exploratory program. Once the students move into grade eight, they are focused on a career pathway that aligns to one of the industry sector pathways at their feeder high schools. The middle schools are also required to partner with their feeder elementary schools, and the elementary schools utilize the grade five and grade six career readiness and exploration lessons from the CalCRN resources.

1. AME Film and Television Pre-Apprenticeship (Four regional LEAs linked to the International Alliance of Theatrical Stage Employees [IATSE] Union): $345,000

Dates of Grants: July 1, 2021, to June 30, 2022

AME Film and Television Pre-Apprenticeship Outcomes: The CDE currently provides funding to four AME Pre-Apprenticeship programs to develop and build their IATSE-based pre-apprenticeship programs. The goal of the program is to have a minimum of 30 graduates a year ready to enter an AME apprenticeship program. The 2021–22 school year will provide the first round of graduates.

1. AME Demonstration (Demo) Sites (11 school sites across the state): $225,000

Dates of Grants: July 1, 2021, to June 30, 2022

AME Demo Site Grant Outcomes: All of the AME Demo Sites provided their demo day through a virtual platform. Each of the Demo Sites provided technical support and presentations based on their chosen AME pathway. Given the COVID-19 pandemic and moving to distance learning platforms, they all had very strong attendance through the virtual platform; in other years, the demo days were in-person, which made it difficult for participants to attend from other parts of the state.

1. Professional Development Math (High Tech High [HTH]): $175,000

Dates of Contract: July 1, 2021, to June 30, 2022

HTH Outcomes:

The PBL Leadership Academy prepared CA educators to support improvement of literacy and math achievement among students who enroll in career technical education (CTE) classes and for students identified as members of special populations; CA educators who were invited to join included: math and literacy educators, CTE educators, career and academic counselors, work-based learning coordinators, school and district administrators, professional development coordinators, department leaders, and other relevant educational staff.

1. Leadership Development Institute (LDI) (Palm Springs USD): $300,000

Dates of Contract: JULY 1, 2021, to June 30, 2022

Contract Monitor: Robert Wilson

The purpose of the LDI is to train new and/or aspiring leaders in the administration of CTE programs through building their leadership style and capacity.

Through the establishment of the LDI, future CTE leaders will be introduced to research-based information and best practices from expert presenters. The LDI will convene an LDI Advisory Panel consisting of recognized CTE leaders that represent all segments of the state’s educational system, including school districts, county offices of education, and community colleges. The LDI will solicit the participation of CTE experts in particular subject areas to develop 24 Professional Development Modules that will form the basis for leadership training. The LDI will directly provide instruction to 30 individuals who are selected to participate in the LDI. Direct instruction will be provided to LDI participants for eight hours per day for 12 days. Materials that are developed through this project for the LDI are posted and hosted on CTE Online.

## CTE Initiative Expenditure Plan for 2022–23

Of the $15.36 million provided during 2022–23, a total of $15,205,000 was allocated to 11 projects. As many projects are ongoing, descriptions of specific projects can be found above in the CTE Initiative 2021–22 report, except where noted below.

1. CPAs (132 school sites across the state): $9,525,000

Dates of Grants: July 1, 2022, to June 30, 2023

1. CTSOs (Six 501c3 organizations listed below): $1.35 million
* DECA: $225,000

Dates of Contract: July 1, 2022, to June 30, 2023

* FBLA: $225,000

Dates of Contract: July 1, 2022, to June 30, 2023

* FFA: $225,000

Dates of Contract: July 1, 2022, to June 30, 2023

* FCCLA: $225,000

Dates of Contract: July 1, 2022, to June 30, 2023

* HOSA: $225,000

Dates of Contract: July 1, 2022, to June 30, 2023

* SkillsUSA: $225,000

Dates of Contract: July 1, 2022, to June 30, 2023

1. CTE Teach: $1.0 million

Dates of Contract: October 1, 2022, to June 30, 2023

Contract Monitor: Molly Anderson

1. Virtual Counselor (SJCOE): $250,000

Dates of Contract: July 1, 2022, to June 30, 2023

Contract Monitor: John Merris-Coots

1. AME CTSO Development (School of Arts and Enterprise): $150,000

Dates of Contract: July 1, 2022, to June 30, 2023

Contract Monitor: Allison Frenzel

1. Middle School Grant (50 school sites across the state): $1,050,000

(14) Planning and Implementation Grants annually

Dates of Grants: July 1, 2022, to June 30, 2023

Contract Monitor: Teri Alves

1. AME Film and Television Pre-Apprenticeship (Regional LEAs aligned to the IATSE Union): $925,000

Dates of Grants: July 1, 2022, to June 30, 2023

Grant Monitor: Allison Frenzel

1. AME Demo Sites (11 school sites across the state): $110,000

Dates of Grants: July 1, 2022, to June 30, 2023

Grant Monitor: Allison Frenzel

1. Professional Development Math (High Tech High): $175,000

High Tech High will provide professional development (PD) focused on Project Based Learning. This will assist classroom teachers to close the equity gap for special populations and career technical education students in math in career pathway programs. This PD for teachers will help them prepare their students for successful transition to college and/or gainful employment. This comprehensive PD opportunity will be available to career technical education teachers, math teachers, special education teachers, administrators, and career guidance and academic counselors.

Dates of Contract: July 1, 2022, to June 30, 2023

Contract Monitor: Teri Alves

1. Work-based Learning (OSHA Safety): (UC Berkeley): $160,000

The purposes of the Teaching Occupational Safety and Health Project are to provide professional development training to Career Technical Education (CTE) and Work-Based Learning (WBL) teachers in order to equip them to teach students about workplace safety and to use critical thinking skills to identify and alert employers of workplace hazards. The training will also train teachers how to prepare students to take the NOCTI exam for a digital badge. Other purposes include: making students more employable, providing teachers and students with access to high quality Occupational Safety and Health curriculum, and equipping teachers to deliver high quality instruction in CTE and WBL.

Dates of Contract: July 1, 2022, to June 30, 2023

Contract Monitor: Erle Hall

1. Professional Development for CTE pathway and program improvement (Fresno County Office of Education): $275,000

This professional development project will include the following aspects:

* CTE Advisor Report on necessary Model Curriculum Standards Revisions
* Professional Development Workshops for Business and Finance, Marketing Sales and Service, Public Services, Health Science and Medical Technology.
* Membership to Career Technical Education National Consortia for Business and Finance, Public Services, Health Science and Medical Technology and CTE Membership in national association designed to cover all CTE pathways.

Dates of Contract: July 1, 2022, to June 30, 2023

Contract Monitor: Cindy Beck