

High School Innovations and Initiatives Office Update

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High School Innovations and Initiatives Office



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Updates

- **Middle School Initiatives**
 - Middle School Foundation Academies
 - Career Lesson Plans
- **Career/College Indicator**
- **Pre-apprenticeships**
 - Multi Craft Core Curriculum
 - Arts Media and Entertainment

Middle School Foundation Academies

- The California Department of Education (CDE) established the Middle School Foundation Academies (MSFAs) Planning Grant program to prepare students for acceptance into a California Partnership Academies (CPAs) at the local high school.
- The program provides \$250,000 to use as start-up funds for 10 middle school career academies with one-time funding of \$25,000 grants to eligible middle schools.
- Each of the planning grantees are eligible for \$50,000 in implementation funding if they complete their planning grant activities.

Middle School Foundation Academies

- The MSFA Planning Grant aims to provide middle grade students with career technical education (CTE) and career exploration learning experiences.
- The program is outlined in the five elements

Middle School Foundation Academies

Element 1

- To develop the academies at the middle school level, districts will implement the use of the California Career Resource Network (CalCRN) Career and College Readiness Lesson Plans, which align with the CTE Standards for Career Ready Practice, in fifth and sixth grade starting the 2020–21 school year. This will allow the students to develop a career ready skills foundation prior to entering middle school.
- The middle school(s) will continue to implement the CalCRN Career and College Readiness Lesson Plans that will develop the students' soft skills foundation throughout middle school.
- The CalCRN Career and College Readiness Lesson Plans are designed for grades five through twelve. Although together they represent a sequence of learning modules, they also can be used individually and modified by the user as desired.
- CalCRN Link: <http://www.californiacareers.info/>

Middle School Foundation Academies

Element 2

- The CPA staff in coordination with the Light House Academies (LHAs) or CPAs partner(s) will develop a plan for establishing the MSFA model, including industry representation. Regionally, utilize CPA or LHA staff to provide technical assistance to the middle schools.
- The LHA staff will support regional Middle Grade Academies by:
 - Serving as an in-region contact for schools, teachers, and support staff;
 - Coordinating with regional Demonstration sites;
 - Hosting regional CTE and Career Awareness activities;
 - Serving as a regional coordinator.

Middle School Foundation Academies

Element 3

- Design a three semester career and self-exploration sequence of courses.
- One semester mini-CTE or CTE Wheel or modifications on these themes;
- One semester introductory to CTE content area;
- One semester combined intermediate content course and development of high school/college/career/10 year plan.
- Schools, where appropriate, may integrate course activities into existing courses or advisories.
- Schools will select CTE content area(s) that are the best fit for their region and align to the local high schools.
- Examples include: Science, Technology, Engineering, and Mathematics (STEM)/STEAM/STHEAM (STEM integrated with Arts, Humanities); Health Careers; Manufacturing; Culinary Arts; Industrial Technology; Arts, Media, and Entertainment; and Robotics, Game Design, and Coding.

Middle School Foundation Academies

Element 4

- Provide at least four Leadership Seminars offered at various times and various locations throughout the state to teams of district and site educators. The seminars will be developed by the CPA LHA, in collaboration with the Grantee's MSFA, and will provide information and background on career ready practices and programs for middle level students.
- Participants will be selected based on the strength of their application. Participants will be oriented to a planning process for developing strategies, program practices, timelines, marketing strategies, and identify potential inter-dependencies. The intent of the Leadership Seminars is to provide quick start assistance to teams of educators in planning and implementing effective and comprehensive strategies at the middle school level to help middle school students become career ready by the time they leave high school.

Middle School Foundation Academies

Element 5

- Develop a coalition of industry partner(s) within each region that will assist with providing work-based learning modules that will be used with the MSFAs.
- **Allied Programs:** Existing models of Middle Grade Programs such as Project Lead the Way, After School Learning, Employer and College and Post-Secondary Field Trips, Career Technical Student Organizations, Student Leadership Training, may supplement the foundation grant funded elements.

Middle School Foundation Academies Eligibility Requirements

- To be eligible for funds, applicants must meet the following requirements:
 1. Be a school or charter school serving middle schools grades based on the configuration at the LEA.
 2. Commit to provide career planning and CTE experiences to fifth through eighth grade students, or the middle school grades based on the configuration at the LEA.
 3. Provide a three-semester sequence of career exploration and CTE courses that are standards-based and developmentally appropriate for middle grade students. In addition, the CTE pathway must feed into one of the local CPAs.
 4. Collect and provide information and data as specified by the CDE.
 5. Agree to protect the confidentiality of individual student information, including each student's identity, consistent with state and federal statutes and regulations.

Middle School Foundation Academies Eligibility Requirements (continued)

- Agree to participate in disseminating models, lessons, experiences, and other relevant information about the programs and activities funded through this grant.
- Participate in networking and sharing of practices with other grantees of the MSFA Planning Grant.
- Share practical advice to others regarding the design and implementation of similar programs.
- Attend the Educating for Careers Conference in March 2020, and participate in professional development session on how to expeditiously implement a MSFA.
- Attend LHA professional development during the grant period.

Middle School Foundation Academies Program Requirements

- Funds may be received only by California school districts, county offices of education, and charter schools that serve, or oversee schools serving, students in grades five through eight, or the middle school's grades based on the configuration at the LEA. Each applicant must be able to demonstrate that it is establishing a partnership with a CPA program at the feeder high schools.
- Applicants must demonstrate a partnership with a LHA or a CPA.

Middle School Foundation Academies Program Requirements

- **Matching Funds**
- Matching funds 1:1 are required.
- **Use of Funds**
- Funds may be used for materials; subscriptions; workbooks; curricula; wages for release time or substitute staff to enable regular staff release time to work on program activities and objectives; costs directly associated with meetings between different site teachers and staff working on this project; travel; material development; professional development; equipment; computers; software and supports.
- Future funding goal is to have Perkins funding to middle school programs.

California Career Resource Network (CalCRN)

CalCRN Resources:

- **CareerZone: Website**
- **Career Center: Website**
- **Career Surfer: Mobile App**
- **Career and College Readiness Lesson Plans**
- **CalCRN Link: <http://www.californiacareers.info/>**

College/Career Indicator (CCI) Update

- Three Year CCI Plan approved by SBE
 - Current: CCI is base on three levels
 - Not Prepared, Approaching Prepared, Prepared
 - Future: CCI will be based on four levels
 - Well Prepared is the fourth level: need additional career indicators
- CCI Work Groups
 - Internal Work Groups
 - CCI Team, Work-based Learning Team, Industry Certification Team
 - External Work Group
 - Practitioners from the field invited to provide feedback and guidance on indicators

College/Career Measures

- The CCI Model currently contains the following measures:
 - Advanced Placement (AP) exam results
 - Dual Enrollment
 - Early Assessment Program (EAP) results for ELA and mathematics (Grade 11)
 - a-g completion
 - Career Technical Education (CTE) pathway completion

College/Career Measures (Cont.)

- Potential measures for the release in future years of the CCI Three-year Plan:
 - International Baccalaureate (IB)
 - State Seal of Biliteracy
 - Golden State Seal Merit Diploma
 - IB Career-related Programme
 - Articulated CTE Pathway
 - Pre-Apprenticeships

College/Career Measures (Cont.)

- Potential measures for the release in future years of the CCI Three-year Plan:
 - Additional WBL Indicators
 - Internships
 - Military Science and Leadership
 - Apprenticeships
 - Industry Certifications

CCI Model

College/Career Indicator Model

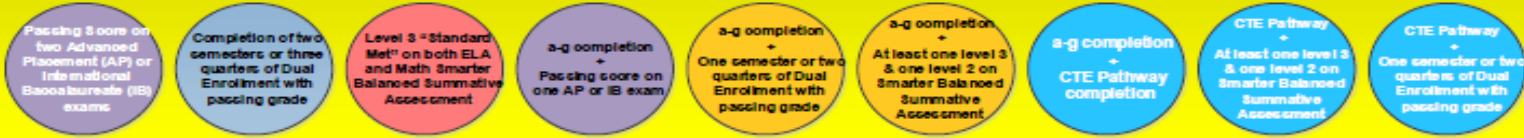
All students in the four-year graduation cohort minus students who take the California Alternate Assessment.

WELL PREPARED – To Be Determined

The College/Career Indicator (CCI) measures for "Well Prepared" will be determined following further review of potential state and local CCI measures as statewide data becomes available.¹ California Department of Education staff, with input from education researchers, practitioners, and stakeholders, will evaluate the CCI model through the first phase of the Local Control Funding Formula evaluation rubrics and will propose a revised CCI model for implementation in 2017–18.

PREPARED – Does the graduate meet at least 1 measure below?

Student must obtain High School Diploma and any one of the following:



APPROACHING PREPARED – Does the graduate meet at least 1 measure below?

Student must obtain High School Diploma and any one of the following:



NOT PREPARED

Student did not meet any measures above or did not graduate, so considered NOT PREPARED

¹ Future Local and State College/Career Measures

Note: The following measures will be explored as statewide data becomes available:

- Articulated CTE Pathway
- Work Experience/Career Internship
- AP/IB Career Program
- State Seal of Biliteracy
- Golden State Seal Merit Diploma

Further Exploration on the following:

















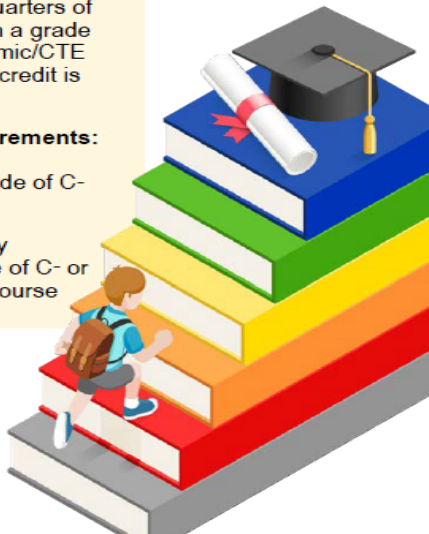
- Course Information
- Industry Certificate
- Additional career related data elements (e.g., Career Pathways Trust and CTE Incentive Grant)
- Pilot career ready assessments (i.e., National Occupational Competency Testing Institute)

CCI Overview



College/Career Indicator

The College/Career Indicator measures how well local educational agencies (LEAs) and schools are preparing students for likely success after graduation. Only graduates can be classified as Prepared or Approaching Prepared. For schools and LEAs to demonstrate success on this state indicator, high school graduates must meet at least one of the measures in the prepared level.

PREPARED	APPROACHING PREPARED	NOT PREPARED
<p> Smarter Balanced Summative Assessments: Score of Level 3 “Standard Met” or higher on both English language arts/literacy (ELA) and mathematics</p> <p> Advanced Placement (AP) Exams: Score of 3 or higher on two AP exams</p> <p> International Baccalaureate (IB) Exams: Score of 4 or higher on two IB exams</p> <p> Completion of Dual Enrollment: Two semesters or three quarters of college coursework with a grade of C- or better in academic/CTE subjects where college credit is awarded</p> <p> University of California (UC) and California State University (CSU) a-g requirements: Complete a-g course requirements with a grade of C- or better plus one of the Additional Criteria from the box below</p> <p> Career Technical Education (CTE) Pathway: Pathway completion with a grade of C- or better in the capstone course plus one of the Additional Criteria from the box below</p> <div style="border: 1px solid green; padding: 5px;"> <p>Additional Criteria</p> <p> Smarter Balanced Summative Assessment Scores:</p> <ul style="list-style-type: none"> • Level 3 or higher on ELA and at least a Level 2 “Standard Nearly Met” in mathematics, or • Level 3 or higher on mathematics and at least a Level 2 in ELA <p> One semester/two quarters of Dual Enrollment with a grade of C- or better in academic/CTE subjects</p> <p> Score of 3 on one AP exam or score of 4 on one IB Exam (for a-g requirement only)</p> <p> Completion of CTE Pathway (for a-g requirement only)</p> </div>	<p> Smarter Balanced Summative Assessments: Score of Level 2 “Standard Nearly Met” on both ELA and mathematics</p> <p> Completion of Dual Enrollment: One semester or two quarters of college coursework with a grade of C- or better in academic/CTE subjects where college credit is awarded</p> <p> UC and CSU a-g requirements: Complete a-g course requirements with a grade of C- or better</p> <p> CTE Pathway: Pathway completion with a grade of C- or better in the capstone course</p> <div style="border: 1px solid blue; padding: 5px;"> <p>Criteria Key</p> <p> Assessment</p> <p> Coursework</p> </div>	<p style="text-align: center;">Did not meet any of the measures or did not graduate.</p> 

Career Measures Work

- Career measures indicators are part of the CCI Three Year plan. Additional measures will be added each year of the plan. Each of the measures need to be added to CALPADS for the data collection.
- CCI Internal Work Group
 - Developed recommendations to be submitted to the CCI External Work Group for review
- Work-based Learning Internal Work Group
 - Developed recommendations to be submitted to the CCI Internal Work Group => CCI External Work Group
- Industry Certification Internal Work Group
 - Developed recommendations to be submitted to the CCI Internal Work Group => CCI External Work Group

Pre-apprenticeship Programs

Multi-Craft Core Curriculum Program (MC3)

- Launched in 2014
- California Partnership Academies (9 + 1)
- California Department of Education worked with members of the California Labor Federation, North America's Building Trades Unions, and the State Building & Construction Trades Council of California to create the MC3 program.
- The capstone course prepares students for a pre-apprenticeship position in the construction trade industries or for further training in college or certification programs.

Pre-apprenticeship Programs

Multi-Craft Core Curriculum Program (MC3)

- The course of study will lead students to a better-than-entry-level position or pre-apprenticeship with a number of construction trades industries.
- The curriculum includes: building trades math; labor history; training to recognize and prevent hazards in construction sites; first aid and CPR training; and an introduction to the trade industries.
- The MC3 program has only been previously used with adults over 18 years of age.

Pre-apprenticeship Programs

Multi-Craft Core Curriculum Program (MC3)

- **Program outcomes**

- 2016: 45+ certified MC3 graduates

- 2017: 270+ certified MC3 graduates

- 2018: 270+ certified MC3 graduates

Pre-apprenticeship Programs

Multi-Craft Core Curriculum Program (MC3)

- **MC3/CPA Schools:**

- **Laguna Creek High School;** GETA-Green Energy Technology Academy; Elk Grove Unified School District
- **Jordan High School;** ACE Academy of Long Beach; Long Beach Unified School District
- **Norte Vista High School;** Green Construction Academy; Alvord Unified School District
- **Salinas High School;** Sustainable Design and Green Construction; Salinas Union High School District
- **Arroyo Valley High School;** CORE Academy; San Bernardino City Unified School District
- **Hoover High School;** Sustainable Academy of Building and Engineering (SABE); San Diego Unified School District
- **North County Trade Tech High School;** GreenBuild and Engineering Academy; Vista Unified School District
- **Arvin High School;** Construction and Design Academy; Kern High School District
- **Soquel High School;** Green Manufacturing, Engineering, and Construction (gMEC); Santa Cruz City High School District

Pre-apprenticeship Programs

- **Arts, Media and Entertainment Film and Entertainment Pre-apprenticeship Programs**
 - First planning year: 2018–19
 - Funding Source: CTE Initiatives State funding
 - Four school sites regionally based
 - Linked to International Alliance of Theatrical Stage Employees (IATSE): Labor union representing over 140,000 technicians, artisans and craftspersons in the entertainment industry, including live theatre, motion picture and television production, and trade shows.

Pre-apprenticeship Programs

- **Arts, Media and Entertainment Film and Entertainment Pre-apprenticeship Schools:**
- **Foothill High School**, Twin Rivers Unified School District
- **Oakland School for the Arts**, charter school
- **Susan Miller Dorsey High School**, Los Angeles Unified School District
- **San Diego School for Creative and Performing Arts**, San Diego Unified School District