

California Workforce Investment Board (CWIB)

Education Committee Proposed Framework

Purpose

Identify and implement comprehensive strategies to align education with career preparation as a catalyst for economic prosperity and to successfully compete within the 21st Century workplace.

Objective 1. Expand Career-Based Education Opportunities for All Learners

Strategies/Approaches

- Promote and increase the use of and enrollment in Career Education programs, career-based academies, and industry-themed high schools as a viable pathway to career readiness (e.g., Bridge Programs, Career Partnership Academies, and state approved apprenticeship training programs) for high growth and demand occupations.
- Create educational environments that integrate career-based education with core academics for real-world relevance
- Address funding specifically for career-based education through private and public funding strategies and shoring-up existing sources.
- Establish/ expand partnerships and regional collaborative efforts with business and industry
- Increase career awareness and exploration opportunities in growth and demand industries throughout the continuum of education from K-12 and up.
- Improve linkages and pathways, as well as the articulation of basic skills education, between high schools, adult education programs, Community Colleges, four-year institutions, and state registered apprenticeships.
- Prepare teachers and provide professional development opportunities for delivering career-based education
- Provide professional development opportunities for incumbent and in-coming faculty on contextualized instruction, with an emphasis on STEM instruction (including the Arts), to better prepare and help transition students into postsecondary education.

Objective 2. Create Opportunities for All Students to Receive Nationally-Recognized, Industry-Valued Certifications/Credentials

Strategies/Approaches

- Work with business, industry, and industry associations to identify and develop industry valued readiness and skill standards and *credentials*. (employer endorsement)
- Career Readiness Credential as high school graduation requirement
- Work place experience as graduation requirement (i.e. career goal related, community service, government, community based organizations, etc.)
- Create career-oriented learning environments beyond the boundaries of the traditional classroom and utilizes applied learning.
- Integrate industry-valued standards within curriculum and classroom setting

- When appropriate, create credit bearing articulation/linkages between K-12 and state registered apprenticeship programs, community colleges, four-year schools, and adult education programs that is related to employer demand/industry recognized skills and competencies.
- Provide opportunities and tools to provide teachers an on-going continuum of learning that keeps them current on career opportunities for students in regional demand and growth industries.
- Integrate and leverage existing infrastructure investments; such as Region Occupational Programs (ROP), with employer involvement to give students work place learning opportunities and experience innovate worksites.

Objective 3. Build Regional Linkages Between Public Education and Growth/Demand Industry Sectors

Strategies/Approaches

- Identify, develop, expand, replicate, and promote industry-specific career pathway sector partnerships with employer engagement and leadership to improve outreach to employers and industry.
- Provide guidance, strategies, and incentives to local partners to support programs for students in career pathway programs.
- Promote and build linkages between education partners and regional employers for experience-based/workplace learning opportunities; such as internships.
- Align curricula within pathways to growing and emergent industry sectors.
- Align Career Education Model Curriculum Standards with regional industry sector projected demand.
- Through employer engagement shape and distribute model curriculum for high demand occupations.
- Develop a campaign to increase public/private investments in instructional equipment.