



Labor Market Information 2020 Projections State & Local

Technical Assistance Workshop

Presented by:
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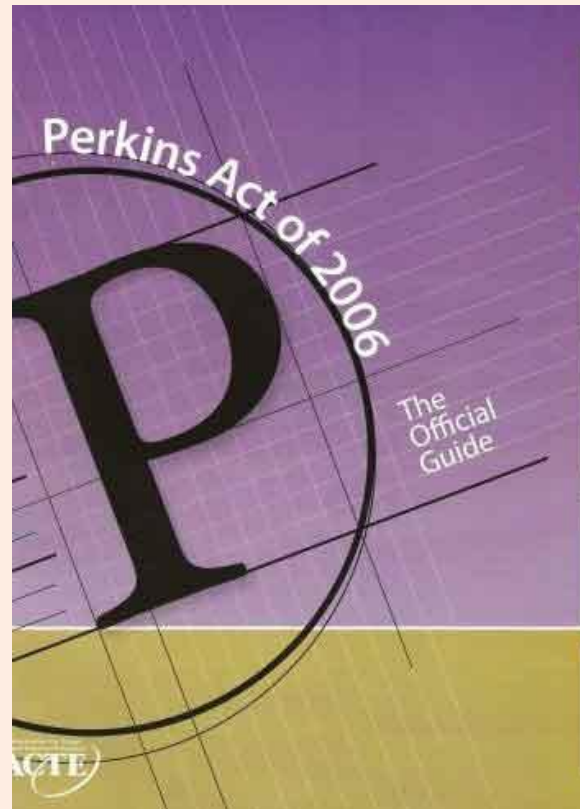
Objectives

- Perkins requirements regarding labor market information
- California State Plan and labor market information
- California State Statutes
- State Accountability
- Current labor market
- Resources & website review
- Course Code Changes



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Carl D. Perkins Career and Technical Education Improvement Act of 2006 Public Law 109-270 (Perkins IV)





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Carl D. Perkins Career and Technical Education Improvement Act of 2006 Public Law 109-270 (Perkins IV)

- Signed into law on August 12, 2006.
- Authorizes federal funding assistance to secondary and postsecondary career technical education (CTE) programs.



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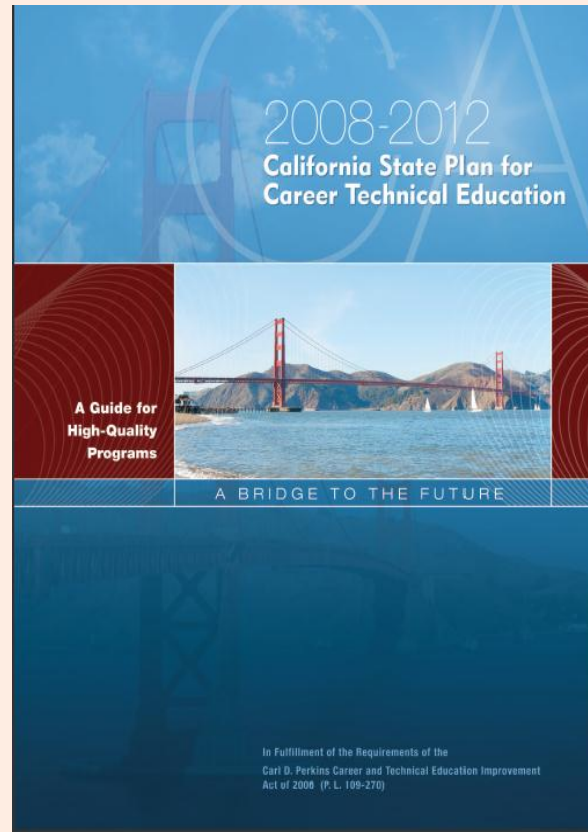
Carl D. Perkins Requirements Section 118 Occupational and Employment Information

- Prepare students for high skill, high wage, or high demand occupations.
- Prepare students for non-traditional fields.
- Provide available occupational information – industry sectors, job openings, and occupation supply & demand.



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2008-2012 California State Plan for Career Technical Education





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2008-2012 California State Plan for Career Technical Education

Elements of a High Quality CTE System:

Building a demand-driven CTE system by responding to real workforce development needs and state, regional, and local labor market realities and priorities, through strengthened curricula, professional development, data collection and use, and direct linkages with business and industry.



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2008-2012 California State Plan for Career Technical Education

Building a demand-driven educational system:

- Relevant to both current and future workforce needs.
- Establish public/private partnerships.
- Ensure enrollments are meeting workforce needs.
- Provide sufficient funding to cover the cost of necessary equipment.
- Use reliable labor market data to plan programs.
- Moves at the speed of business to address workforce needs.



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2008-2012 California State Plan for Career Technical Education

For the education systems to effectively meet the workforce demands of California industry, the following strategies are considered critical:

- Track labor market demands to inform teachers & counselors.
- Maintain close ties to understand local workforce needs, detect shifts, and offer coursework.
- Support and align advisory committees at local & regional levels.
- Encourage partnerships among local business, workforce, and educational partners.
- Ensure sufficient funding for program development, equipment, and faculty professional development/externships.



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2008-2012 California State Plan for Career Technical Education

Industry Partnerships:

- Advisory Committees / Employer contacts
- Economic and Workforce Development Programs
- Work-Based Learning for Students, Instructors , and Counselors.
- California Partnership Academies
- Career Technical Student Organizations



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California State Statutes





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California State Statutes – Secondary & ROPs

- CA Code of Regulations, Title 5, Section 11504(j) specifies that courses offered by Regional Occupational Centers and Programs (ROCPs) may only be for providing training, upgrading, and retraining in recognized occupations and/or emerging occupations to meet the labor demand.
- CA Education Code, Section 52302.3 requires that every CTE course or program offered by a ROCP be reviewed every two years to ensure that each course or program meets a documented labor demand.
- CA Education Code, Section 52519 requires the governing board of any high school district or unified district, prior to establishing a CTE program for adults, to conduct a job market study of the labor market area in which it proposes to establish the program



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California State Statutes – Adult School & Community Colleges

- CA Education Code, Section 52520 requires that every CTE training program for adults offered by any high school district be reviewed every two years to ensure that the program continues to meet a documented labor market demand.
- CA Education Code, Section 78015 requires the governing board of a community college district, prior to establishing a CTE or occupational training program, to conduct a job market study of the labor market area.
- CA Education Code, Section 78016 requires that every CTE or occupational training program offered by a community college district be reviewed every two years to ensure that it continues to meet a labor market demand



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California Accountability



California Accountability & Improvement System



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Federal Program Monitoring

- CTE 01 – Advisory Committee
 - CTE partner involvement
 - Business/industry involvement.
 - Board approval.
 - Annual Meetings

- CTE 02 – Perkins Application & Local Plan
 - Staying in touch with your partners to write a comprehensive plan & annual application.
 - Using labor market information to focus your funding/equipment.
 - Building that demand driven system.
 - Meeting business needs at business speed.

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Federal Program Monitoring

- CTE 04 – Supporting CTE Programs
 - Linking partners to build pathways & sequences.
 - Providing students with work based learning experiences.
 - Collaborating with industry on technology.
 - Teacher professional development in partnership with industry.

- CTE 9 – High Quality CTE Programs
 - Using current LMI to identify emerging high skills, high wage, or high demand occupations.
 - Providing students industry recognized skills and knowledge requirements.
 - Include career awareness and exploration experiences.
 - Expand outreach to special populations



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Current California Labor Market Information





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Current Conditions

- The California unemployment rate has fallen faster than the nations over the last two years.
- The private sector had 17 consecutive months of job gains (broken in December 2012).
- Job growth in 2012 was 20th in the nation and California's private sector growth was 11th in the nation.
- 2012 saw a slow down in Nov/Dec. – the rest of the nation did not.
- Anything tech related in these CA sectors were hit hard by the slowdown
 - Professional & Business Services
 - Manufacturing
 - Construction



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Where are we going?

- The lack of government spending is dragging on the economy.
- Global slow down is hurting California.
- But – moderate pace will pick up in late 2013.
- Hopeful Signs – heading into 2014
 - Consumers are spending
 - State & local austerity policies might be ending
 - Housing recovery forecasted
 - Global economy will pickup
- Danger Zones
 - Weakening demand for CA exports
 - High Tech losing its luster
 - Fiscal policy uncertain in Washington DC
- Into the Fire
 - Fiscal Cliff / Debt Ceiling comes back
 - Severe austerity measures would hurt the economy



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Projections California 2020





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2020 CA Job Projections

- Sectors - Hospitality #1, Business & Finance #2, Marketing #3
- Other sectors of high growth – Education, Health, & Transportation.
- Most Job Openings
 - Low Wage: Retail sales, Food prep/service, Personal Care Aides, Laborers, Farmworkers, Security Guards.
 - Livable Wage: Office Clerks, Customer Service Rep, First-Line Supervisor, Sales Rep, Nurse, General Managers.



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2020 CA CTE Enrollment

- CTE Sectors with High Enrollment (10-11 CalPADS)
 - Business & Finance
 - Arts, Media & Entertainment
 - Hospitality
 - Agriculture
 - Building Trades

- CTE Sectors with Partnership Academies
 - Health Science
 - Arts, Media & Entertainment
 - Engineering
 - Business & Finance
 - Public Services
 - Agriculture



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Labor Market Resources



- CA Employment Development Department (EDD) – Labor Market Information Division
- Webpage for educators and trainers to answer questions regarding occupational skills and labor market trends.
- Areas of Information:
 - Economic Data
 - Occupational Data - employment projections.
 - Industry Data
 - Demographics - review a local area labor market profile.
 - Employment Projections



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LMI Resource Review



Key Products

- Occupation Profiles
- Employment projections.
- Wages by job in your area.
- Local area labor market profile.
- Major employers by County.

<http://www.labormarketinfo.edd.ca.gov/>



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Career Based Resources



- California Career Center
- California Career Zone
- CA Reality Check
- CA Career Planning Guide
- The Real Game California

<http://www.californiacareers.info/>



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Career Based Resources



Key Products

- Virtual Counselor & Portfolio
- Assessments & Profilers
- Occupational Information
- College Links
- Reality Check
- Career Planning Guide
- The Real Game California



CTE Model Curriculum Standards Update

- Passed by the State Board in January of 2013
 - Added verbs to standards
(Students will...vs. Analyze and develop...)
 - Integrated Career Readiness standards
 - Alignment with Common Core (Matrices)
 - Anchor Standards



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Changes to sector titles

- Agriculture and Natural Resources
- Arts, Media, and Entertainment
- Building and Construction Trades (**Building Trades & Construction**)
- Business and Finance (**Finance and Business**)
- Education, Child Development, and Family Services
- Energy, Environment, and Utilities (**Previously Energy & Utilities**)
- Engineering and Architecture (**Engineering and Design**)
- Fashion and Interior Design
- Health Science and Medical Technology
- Hospitality, Tourism, and Recreation
- Information and Communication Technologies (**Information Technology**)
- Manufacturing and Product Design (**Manufacturing & Product Development**)
- Marketing Sales and Service
- Public Services
- Transportation



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Pathway Changes

- Arts, Media, and Entertainment (added Game Design and Integration pathway);
- Business and Finance (added an International Business pathway);
- Energy, Environment, and Utilities (rewritten to reflect use of new energy sources);
- Fashion and Interior Design (added a Personal Services pathway);
- Health Science and Medical Technology (rewritten with new pathways for Patient Care, Public and Community Health, and Mental and Behavioral Health);
- Information and Communication Technologies (ICT) (updated to include new ICT formats in communication and added a Games and Simulation pathway);
- Public Services (rewritten to include new Emergency Response and Legal Practices pathways); and
- Transportation (rewritten to include all new pathways to represent all phases and modes of transportation: Operations, Structural Repair and Refinishing, Systems Diagnostics and Service).



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New Course Titles

- Changing course titles
- Changing course pathways
- Changing course descriptions
- Deleting courses
- Changes hope to be coming for 2013-14 school year
- Check with your industry sector lead for details



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Questions!!!

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