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CTE Model Curriculum Standards

Web page for those interested in following the revision of Career Technical Education Model Curriculum (CTE) standards.

Career Technical Education Standards for California Public Schools

Education Code Section 51226 provides legal authority to develop the CTE standards and framework. This legislation requires the development and adoption of CTE standards that incorporate the integration of career technical and academic education no later than June 1, 2005. The original CTE Model Curriculum Standards were adopted by the State Board of Education (SBE) on May 11, 2005. The standards, written for grades seven through twelve, specify learning goals in 58 career pathways organized around 15 industry sectors.

The California State Plan for Career Technical Education, A BRIDGE TO THE FUTURE 2008-2012, approved by the State Board of Education in May 2008, provides guidance for California's CTE programs in California. The State Plan states "CTE programs are dynamic; curricula need to stay current with rapid changes in the workplace, requiring ongoing updates and learning on the part of CTE faculty." The adoption of the English Language Arts and Mathematics Common Core State Standards furthered the need to revise and align the CTE Standards with this new academic core.

Commencing in May 2011, 117 individuals representing secondary and post-secondary education and business and industry met to review the 2005 standards and make recommendations for improvement. Following the May 2011 meeting, industry sector meetings were held to develop the revised CTE standards based on the recommendations. Subsequently, the revised CTE Standards were share with the general public for public review, comment, and suggestions. Once the CTE Standards were revised, academic and CTE teachers collaborated on the alignment with the Common Core State Standards, Next Generation Science Core Ideas, and the History/Social Science Standards. The newly revised CTE Model Curriculum Standards designed to prepare students to be both Career and College ready were adopted by the SBE on January 16, 2013.

- CTE Standards Introduction (PDF; 4MB) Executive Summary
- <u>Standards for Career Ready Practice</u> (PDF) Flyer <u>Standards for Career Ready Practice</u> (PDF) Poster
- CTE Career Pathways (PDF) Poster

By Industry Sector

- Agriculture and Natural Resources (PDF: 1MB)
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- Building and Construction Trades (PDF; 5MB) Business and Finance (PDF; 1MB)
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- Engineering and Architecture (PDF; 3MB)
- Fashion and Interior Design (PDF; 3MB)
- Health Science and Medical Technology (PDF; 1MB)
- Hospitality, Tourism, and Recreation (PDF; 1MB)
 Information and Communication Technologies (PDF; 4MB)
- Manufacturing and Product Development (PDF: 5MB) Marketing Sales and Service (PDF; 1MB)
- Public Services (PDF; 1MB)
- Transportation (PDF; 1MB)

Resources

- Model Curriculum Standards Briefing Paper
- CTE and College and Career Ready Standards: Preparing Students for Further Education and Careers-National Association of State Directors of Career Technical Education Consortium
- Benchmarking for Success: Ensuring U.S. Students Receive a World-Class Education-A report by the National Governors Association, the Council of Chief State School Officers, and Achieve, Inc. ₱
- Strong Performers and Successful Reformers in Education: Lessons from PISA for the United States-Organization for Economic Cooperation and Development; Program for International Student Assessment
- States' Progress and Challenges in Implementing Common Core State Standards-Center on Education Policy (PDF) ₫
- The Condition of Education 2011 in Brief-Institute of Education Sciences National Center for Educational Statistics A Taxonomy for Learning, Teaching and Assessing: A Revision of Bloom's Taxonomy of Educational Objectives-Anderson & Krathwohl, University of Wisconsin 🗗
- Rigor and Relevance Framework-International Center for Leadership in Education The New Taxonomy of Educational Objectives r⁴
- Preparing Students for the 21st Century Economy-American Association of Colleges of Teacher Education
- Partnership for 21st Century Skills
- Skills and Assessment: What Business Wants-American Association of Colleges and Universities and Peter D. Hart
- Research Associates, Inc Society for Human Resource Management
- Secretary's Commission on Achieving Necessary Skills (SCANS)
- Global Leaning for the New Global Century-Association of American Colleges and Universities

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