

Work-based Learning

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How to include Work-based Learning in the College and Career Indicator (CCI)?

It had to be:

- Available for all students, not just CTE students
- Not proprietary or specific to any one specific group
- Measureable
- Valid and Reliable

CDE Internal Workgroup

Reviewed several existing Work Based Learning (WBL) materials including:

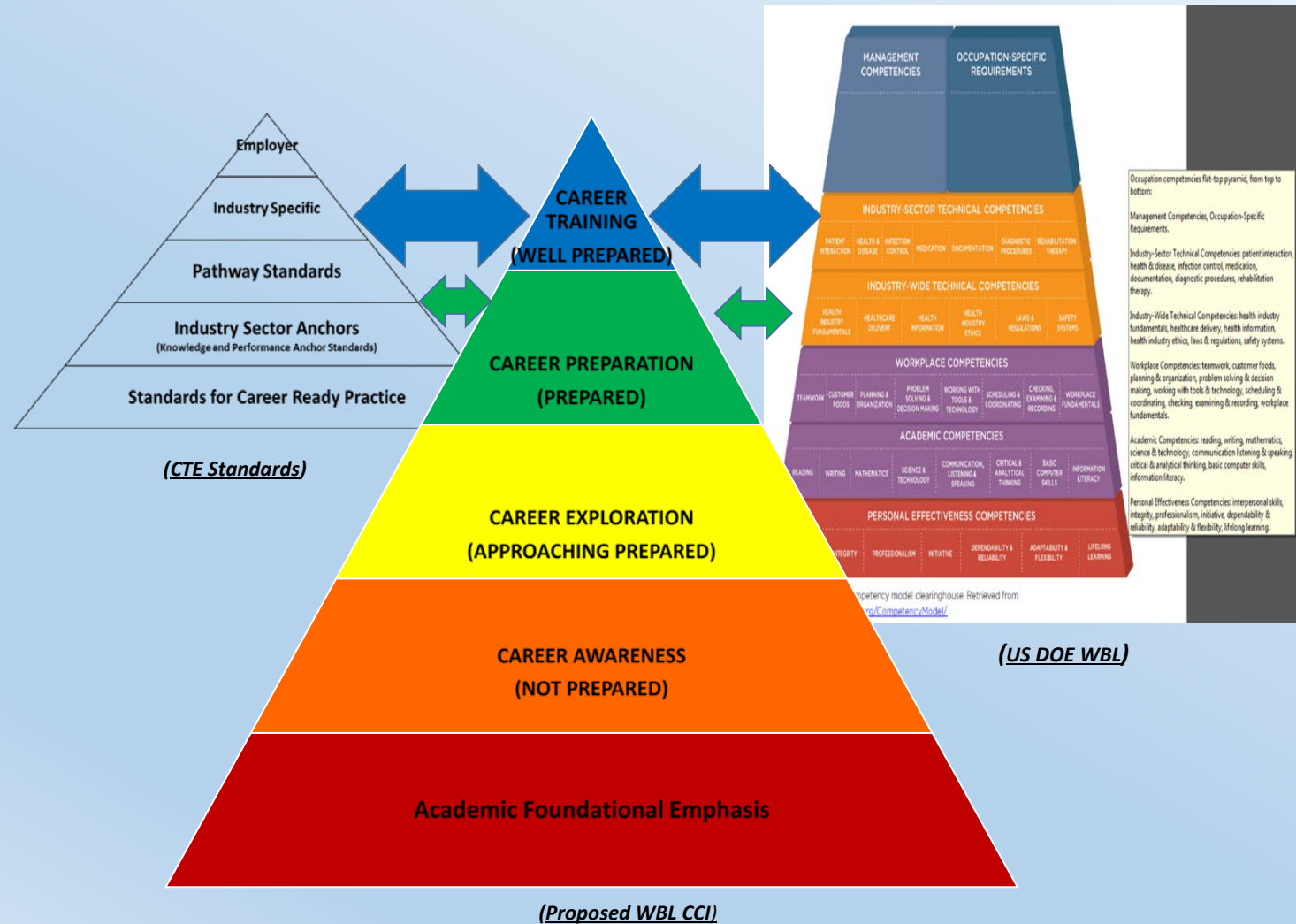
- Models and continuums
- Reports and studies
- *California Education Code*
(11 High Quality Work-based learning criteria)

Received input from the field throughout development

Guiding Documents

- U.S. Department of Labor Work-based Learning Model
- Education Code – 11 High Quality Work-based Learning Criteria
- California CTE Model Curriculum Standards (Standards for Career Ready Practice)

Proposed Model for Building Competency vs. Continuum



WORK-BASED LEARNING BUILDING BLOCKS TO COMPETENCY (Based on Current Law)

Career Awareness (CCI Not Prepared?)	Career Exploration (CCI Approaching Prepared?)	Career Preparation (CCI Prepared?)	Career Training (CCI Well Prepared?)
<ol style="list-style-type: none"> 1. Assessments 2. ASVAB 3. CALCRN 4. Self-reflection 5. Aptitude, Skills, Attitude 6. 21st Century Skills 7. Reality Check \$\$\$ 8. Labor Market 9. Guest Speakers 10. Exploratory WEE 	<ol style="list-style-type: none"> 1. Post Assessment 2. CALCRN 3. Career Research Visits 1. Job Shadows 2. Career Interviews 3. General WEE 4. Postsecondary Career Focused Exploration 5. Career Conference/Camp/ Summer/Weekend Academy Event 6. YPlan 	<ol style="list-style-type: none"> 1. Tied to curriculum 2. Summer Internship (100 hours) 3. CTE WEE (aligned with CTE MCS) 4. Community Classroom (CC) 5. Cooperative Vocational Education (CVE) 6. CTSO Participation 7. Career Focused Project Based Learning 8. School Based Enterprise 9. Work Readiness/Career Portfolio 10. Work ready certification 11. Industry Credential/Badge 12. ROTC Participation 	<ol style="list-style-type: none"> 1. Tied to Curriculum and pathway technical skills 2. Internship (school-year) 3. CTE WEE (aligned with CTE MCS) 4. Community Classroom (CC) 5. Cooperative Vocational Education (CVE) 6. CTSO Leadership/Skills Attainment 7. Explorer Program (Fire, Police, Paramedic)??? 8. ROTC 9. Military Cadets 10. CTE Specific Dual Enrollment/articulation/honors 11. School Based Enterprise (aligned with CTE MCS) 12. Pre-apprenticeship

CAREER LEVELS	Career Awareness	Career Exploration	Career Preparation	Career Career Training
CCI	CCI - Not Prepared	CCI - Approaching Prepared	CCI - Prepared	CCI - Well Prepared
PLACE OF LEARNING	Learning about Work	Learning through work	Learning at work	Learning at work
CTE Standard Level	Standards for Career Ready Practice	Anchor Standards	Pathway Standards	Pathway Standards - Career Specific
HQ WBL 11	outcomes	outcomes	outcomes	outcomes
HQ WBL 9	feedback	feedback	feedback	feedback
HQ WBL 6	Systematic attention to the development of 21st century skills, such as communication, problem solving, teamwork, project planning, and critical thinking	Systematic attention to the development of 21st century skills, such as communication, problem solving, teamwork, project planning, and critical thinking	Systematic attention to the development of 21st century skills, such as communication, problem solving, teamwork, project planning, and critical thinking	Systematic attention to the development of 21st century skills, such as communication, problem solving, teamwork, project planning, and critical thinking
HQ WBL 5	Explicit aim to supplement, or systematically reinforce, classroom instruction in technical courses, academic courses, or both	Explicit aim to supplement, or systematically reinforce, classroom instruction in technical courses, academic courses, or both	Explicit aim to supplement, or systematically reinforce, classroom instruction in technical courses, academic courses, or both	Explicit aim to supplement, or systematically reinforce, classroom instruction in technical courses, academic courses, or both
HQ WBL 2	Exposure to a wide range of career areas and worksites in order to help youth make informed choices about education, training, options, and career pursuits	areas and worksites in order to help youth make informed choices about education, training, options, and career pursuits	areas and worksites in order to help youth make informed choices about education, training, options, and career pursuits	areas and worksites in order to help youth make informed choices about education, training, options, and career pursuits
HQ WBL 4	Appropriate sequencing of experiences based upon the pupil's age and maturity, ranging from site visits and tours, job shadowing, unpaid and paid internships and paid work experience.	Appropriate sequencing of experiences based upon the pupil's age and maturity, ranging from site visits and tours, job shadowing, unpaid and paid internships and paid	Appropriate sequencing of experiences based upon the pupil's age and maturity, ranging from site visits and tours, job shadowing, unpaid and paid internships and paid	Appropriate sequencing of experiences based upon the pupil's age and maturity, ranging from site visits and tours, job shadowing, unpaid and paid internships and paid work experience.
HQ WBL 1			workplace	Emphasis on learning in the workplace
HQ WBL 3			Thoughtful placement of pupils into opportunities that are evaluated for their safety, qualified supervision, and learning opportunities	Thoughtful placement of pupils into opportunities that are evaluated for their safety, qualified supervision, and learning opportunities
HQ WBL 7			A trained mentor who structures the learning at the worksite	A trained mentor who structures the learning at the worksite
HQ WBL 8			Coordination between the classroom teacher and the work-place mentor or supervisor	Coordination between the classroom teacher and the work-place mentor or supervisor
HQ WBL 10				Involvement of youth in choosing and structuring the experience

Work-Based Learning Career Readiness Levels and Indicators

CAREER LEVELS	Career Awareness	Career Exploration	Career Preparation	Career Specific Training
COLLEGE/CAREER READINESS INDICATOR LEVEL	Not Prepared	Approaching Prepared	Prepared	Well Prepared
PLACE OF LEARNING	Learning about Work	Learning through Work	Learning at Work	Learning at Work
CTE STANDARD LEVEL	Standards for Career Ready Practice	Anchor Standards	Pathway Standards	Pathway Standards - Career Specific
WBL INDICATOR				
Career Interview	1 Interview			
CALCRN Program Tools	One classroom project per year	Four classroom projects per year		
Guest Speakers	1 guest speaker in a year	4+ guest speakers in a year		
Career Research Visits	1 Visit	3+ Visits		
Job Shadow	1 Day	3+ Days		
Career Conference/Camp/ Summer/Weekend Academy Event	1 Day Career conference/camp	1 Week Summer Career Camp 1 Week Summer Academy Camp		
Exploratory Work Exp. Ed. (WEE)	Complete Exploratory WEE course			
General WEE	Complete one year course	Complete second year course		
CTE WEE (aligned with CTE MCS)			1 Semester	2+ Semesters
School Based Enterprise (aligned with CTE MCS)		1 year in SBE course	2+ Years in SBE course	
CTSO Leadership/Skills Attainment		1 Year Participation	2+ Years Participation	
CTSO Leadership/Skills Assessment (Practical and Written)			Achieved Cut Score on Assessment	Placement at State and/or National Level Competition
Summer Internship			40+ Hours	300+ hours
Community Classroom (CC) (unpaid)			1 Semester	2 Semesters
Cooperative Vocational Education (CVE) (paid)			1 Semester	2+ Semesters
Year Long Internship (Concentrator)			150+ Hours	
Year Long Internship (Capstone)			150+ hours	350+ Hours
Explorer Program (Fire, Police, Paramedic)			Certificate of Completion	Acceptance into Academy
ROTC/Military Cadets		1 Year in ROTC	Complete ROTC Program	Enlist into Branch of the Military
Pre-Apprenticeship			Pre-Apprentice Certificate	Acceptance into Apprenticeship
Industry Certification				Industry Specific Certificate

Made Recommendations to CCI Workgroup

- Agreement with the model
- Continue to build out and quantify WBL chart
- Incorporate into California Longitudinal Pupil Achievement Data System (CALPADS)

Questions/Comments?