

A red pencil is positioned diagonally across the lower-left portion of the image, pointing towards the upper-right. The background is a close-up of a piece of paper with a grid pattern. A ruler is visible, running diagonally from the top-left towards the bottom-right. The numbers on the ruler are slightly blurred. The overall lighting is warm and soft, creating a professional and educational atmosphere.

CALLING ALL PATHWAYS: SCHOOL TO COLLEGE TO CAREER

Joseph Bielanski, Phil Crawford, Vincent Stewart,
Wheeler North

Outline

- Terms: A Common Understanding
- Regulatory Framework:
 - ▣ Education Code
 - ▣ Title 5
- What is Dual Enrollment?
- What is Concurrent Enrollment?
- What is Cooperative Work Educational Experience?
- Apprenticeship/Articulation/Credit By Exam
- History of Dual Enrollment?
- What needs to change?
- Q&A

Regulatory Framework – Ed Code



- Education Code §48800 and §76000 provide the basis for students enrolled in a high school to take a college course.
- §§48800-48802 allow high schools to do this – with nuanced parameters
- §76000 provides for open admission to CCC's including apprenticeships, §§76001 & 2 allow “special admits” meaning high school enrollees.

Regulatory Framework – Title 5



- §§55250-55257 provides for CWEE
- §55050 provides for Credit By Exam
- §55051 provides for Articulation of High School Courses
- §55052 provides for credit awarded based upon traditionally recognized examinations (AP, IB, ACE, etc.)
- Credit By Exam and High School Articulation are often combined but the student is not enrolled in a college course.

What is Dual Enrollment?

- Either ADA or FTES can be collected (not both) as well as credits are earned for both systems
- Faculty/Teachers meet appropriate MQs
- Classes offered on college or HS campus
- Generally occur during the HS day (several apportionment nuances)
- Heavy lift to work around existing policies, but holds the highest promise for students

What is Concurrent Enrollment?

- Just FTES is collected from college (not ADA)
- Students earn college credit, but not HS credit
- Courses can be taught on HS or college campus
- Generally offered after school or in summer.
- More commonly used in CA (versus dual enrollment)

What is Cooperative Work Educational Experience?

- CWEE are approved courses that are designed around academically coordinated internships
- Two categories - General experience and Occupational specific
- Course has a COR and collects up to 16 units of credit – recent change to correct repeatability
- Typically colleges assign a faculty coordinator to work with employers and act as instructor of record

Apprenticeships

- Academic Experience includes coursework and on the job experience/training
- Resource/funding structure complex and under funded (CCC, CDE, RSI, Employers, DOL, WIBs, Others)
- Operates as a cooperative typically (Local Education Agency) under the Division of Apprenticeship Standards
- Highly coordinated and effective pathway to employment for apprentices.

Articulation

- ❑ Discipline specific faculty and teachers form an MOU around a high school course that models a college course (typically CTE)
- ❑ College requirements are met by successfully taking this course
- ❑ No college credit is awarded (unless Credit By Exam option is included)
- ❑ Local processes need to be clear for students and institutions

Credit By Exam

Alternative Exams (AP, IB, ACE)

- Only 3 methods to award college credit
 - ▣ Take a college class (includes dual/concurrent enrollment)
 - ▣ Credit By Exam
 - ▣ Alternative recognized examinations (advanced placement)
- College residency not required for students to be awarded credit (transcripts must reflect credit source)
- Typically Articulation/CBE is used in CTE areas and ap (AP, IB, etc.) are used in GE areas.

A Brief History of Dual Enrollment

- Circa 2002/2003 70 districts investigated, 37 found to be out of compliance
- Investigation criteria:
 - ▣ Was it conducted on a high school campus?
 - ▣ Was it open to the public?
 - ▣ Did it satisfy established standards for academic rigor?
 - ▣ Did the district ensure that each pupil had parental permission?
 - ▣ Did each special admit pupil have the principal's or designated representative's permission to enroll in the college courses?
 - ▣ Could each district provide documentary evidence of approved course outlines, parental and school principal's permission?

WHAT NEEDS TO CHANGE?

- Dual Enrollment
- Concurrent Enrollment
- Cooperative Work Educational Experience
- Apprenticeships
- Articulation
- Credit By Exam

Q&A

- **Guide to Launching and Expanding DE Programs for Historically Underserved Students in CA** (R. Purnell; RP Group 2014)
 - <http://www.rpgroup.org/projects/dual-enrollment-guide-2014>
 - http://www.rpgroup.org/system/files/High-School-Transition-Brief_0.pdf
- **Concurrent Courses Initiative** (Community College Research Center, Career Ladders Project, James Irvine Foundation)
 - <http://irvine.org/evaluation/program-evaluations/concurrent-courses-initiative>
- **Career Ladders Project: HS to College Transition Web Resources**
 - <http://www.careerladdersproject.org/high-school-to-college-transition-tools/early-college-experiences-and-transition-support/>
- **Santa Barbara City College: DE Program Resources**
 - <http://www.sbccc.edu/dualenrollment/programresources.php>
- **DE/CE Conference, Sacramento, January 30th.**
 - <http://extranet.cccco.edu/Divisions/AcademicAffairs/CurriculumandInstructionUnit/MiddleCollegeHighSchool/DualEnrollmentSummit.aspx>