

*Accountability Reporting for
the Community Colleges:
What Noncredit Programs
Need to Know*

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2008

▪ *Congratulations To Us!*

- Enhanced Noncredit funding was passed (SB361)!
 - Credit Rate: \$4,367
 - Noncredit Rate: \$2,626
 - Enhanced Noncredit: \$3,092

per FTES, and adjusted for COLA hereafter

SB361

- Defines career development and college prep courses (“CDCP” -- enhanced noncredit category)
- Specifies BOG to adopt criteria for eligibility of these courses
- Specifies Chancellor, DOF, LAO develop outcome measures for CDCP
- Specifies annual CDCP report

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■ *CDCP Defined*

- Classes and courses in elementary and secondary basic skills.
- Classes and courses for students, eligible for educational services in workforce preparation classes, in the basic skills of speaking, listening, reading, writing, mathematics decision-making, and problem solving skills that are necessary to participate in job-specific technical training.

■ *CDCP Defined*

- Short-term vocational programs with high employment potential, as determined by the Chancellor in consultation with the Employment Development Department utilizing job demand data provided by that department.
- Classes and courses in English as a second language and vocational English as a second language.

■ *CDCP Defined*

- Offered in a sequence of courses that:
 - Lead to a certificate of completion; or
 - Lead to improved employability or job placement; or
 - to a certificate of competency in a recognized career field by articulating with college-level coursework, completion of an associate of arts degree, or for transfer to a four-year degree program

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▪ *Developing Outcome Measures*

- ARCC (Accountability Report for Community Colleges) Report specified as location for CDCP outcome/progress metrics
- Measures to be developed *in consultation with* Dep't of Finance (DOF) and Leg Analyst (LAO)

■ *ARCC Technical Advisory Group (ARCC TAG)*

- Originally convened to create ARCC framework, metrics
- ARCC is a “dashboard” accountability report
 - Not designed for funding, pay-for-performance allocations
- ARCC a successful model of collaboration
 - LAO/DOF members

■ *ARCC TAG*

- Primarily a research entity as major focus is measurement of student progress
- ARCC TAG invited noncredit representatives to attend meetings

■ *ARCC TAG*

- CDCP negotiations occur at two levels:
 - Within the *ARCC TAG*
 - In direct negotiation between Chancellor's Office and DOF

■ *CDCP Negotiations*

- DOF generally holding CCC CDCP programs to literal interpretation of purpose in SB361 as related to accountability metrics
- Level of skepticism as to efficacy of programs, economic value of CDCP certificates

▪ *Developing CDCP Metrics*

- Started with MIS data availability
- Scan other data sources available to be applied to all campuses
 - EDD wage data
- No common assessments used by all for all CDCP areas

■ *CDCP MIS Data*

- CO-MIS captures all unitary enrollment and student records statewide
- Data are only as good as what is submitted
- Noncredit data collection: not so good
 - Curriculum side
 - Student side

■ *MIS: CRCC Recode*

- CRCC (Curriculum Reporting for the Community Colleges) project
- Gave colleges over a year to recode courses to CDCP, make other changes (basic skills, transfer status, etc)
- Assigned unique `course_id` to all courses
 - Track lineage regardless of name changes

■ *CCC Ed Services*

- Accepted applications and performed approvals for CDCP sequences and certificates
- Updated Approved Programs database
- MIS and Approved Programs databases now in process of being “connected”

■ *MIS Data Issues*

- Noncredit data collection not generally as robust on student side
 - SSN, student identifiers collected with far lower rates of success (credit: 95%; noncredit: 45% valid SSN)
 - Incomplete student profiles/ demographic data

■ *ARCC Metrics*

- College metrics are all “rates”
 - “rates” mitigate college size
- Cohort Rate studies:
 - For all students starting in Term X, what % earn an outcome in Y number of years?
- System metrics can be rates, volumes or studies
 - Not reported by college

■ *ARCC CDCP Metrics*

- College: Cohort Study of CDCP “starters”
 - For all students that started in CDCP courses (and only in CDCP courses) in some particular term/year, what % earned outcome?
- Outcomes as defined in SB361:
 - Moved from noncredit CDCP to credit
 - Earned CDCP certificate
 - Earned credit AA, AS, certificate, or transfer

■ *Cohort Study: Outcomes*

- Moving from CDCP to credit:
 - Looking for any credit enrollment after CDCP-only start term
 - Excludes PE
 - Can be anywhere in system
- Tracking movement from CDCP to credit:
 - Requires valid SSN or student_id

■ *Cohort Study: Outcomes*

- Earned CDCP Certificate:
 - Looking for any reported CDCP certificate at any point after original CDCP-only term
 - Requires district to confer and report CDCP certificates in awards file data submission with valid SSN/student_id
 - Count only first certificate awarded; multiples only counted once

■ *Cohort Study: Outcomes*

- Earned Credit AA/AS/Certificate
 - Obviously must have moved to credit already
 - Requires AA/AS/credit certificate reported in MIS awards data
 - Requires valid SSN/student_id
- Transfer:
 - To 4-yr institution only; tracked w/ data match; requires valid SSN to track

■ *Reporting Priority*

- 1. AA/AS/Cert/Transfer
- 2. Moved to Credit
- 3. CDCP Certificate

- All will be reported separately as rates:
(outcome)
(cohort)

■ *Cohort Tracking Period*

- Such a set of outcomes is similar to credit grad/transfer rates
 - Currently measured at 6 years; 10 is better
- Noncredit to credit outcomes likely to take longer
 - Could take even longer to get fully mature rates
- Will originally be reported at 2 years

Outcome Rates

- Warning! These rates may look quite low to start!
- If all goes well:
 - CDCP funds yield more outcomes
 - More time yields more outcomes
 - Better data collection yields more outcomes
- Primary analysis: Are rates going up?

■ *CDCP Metrics*

- DOF has requested metrics showing more immediate progress to assess monetary efficacy
- CCC requested other descriptive metrics to assess program efficacy
- Proposal:
 - ARCC “CDCP Supplemental Report”

■ *Supplemental Report*

- Still in negotiation
 - Spring or Summer 08 due date?
- Proposed additional metrics:
 - Wage Study for CDCP students
 - Term to Term Persistence for CDCP students

■ *Wage Study*

- Similar to ARCC Wage Study for credit award recipients
- Proposes two distinct subgroups:
 - CDCP certificate recipients
 - CDCP “leavers” without certificates, at various hour-accumulation thresholds

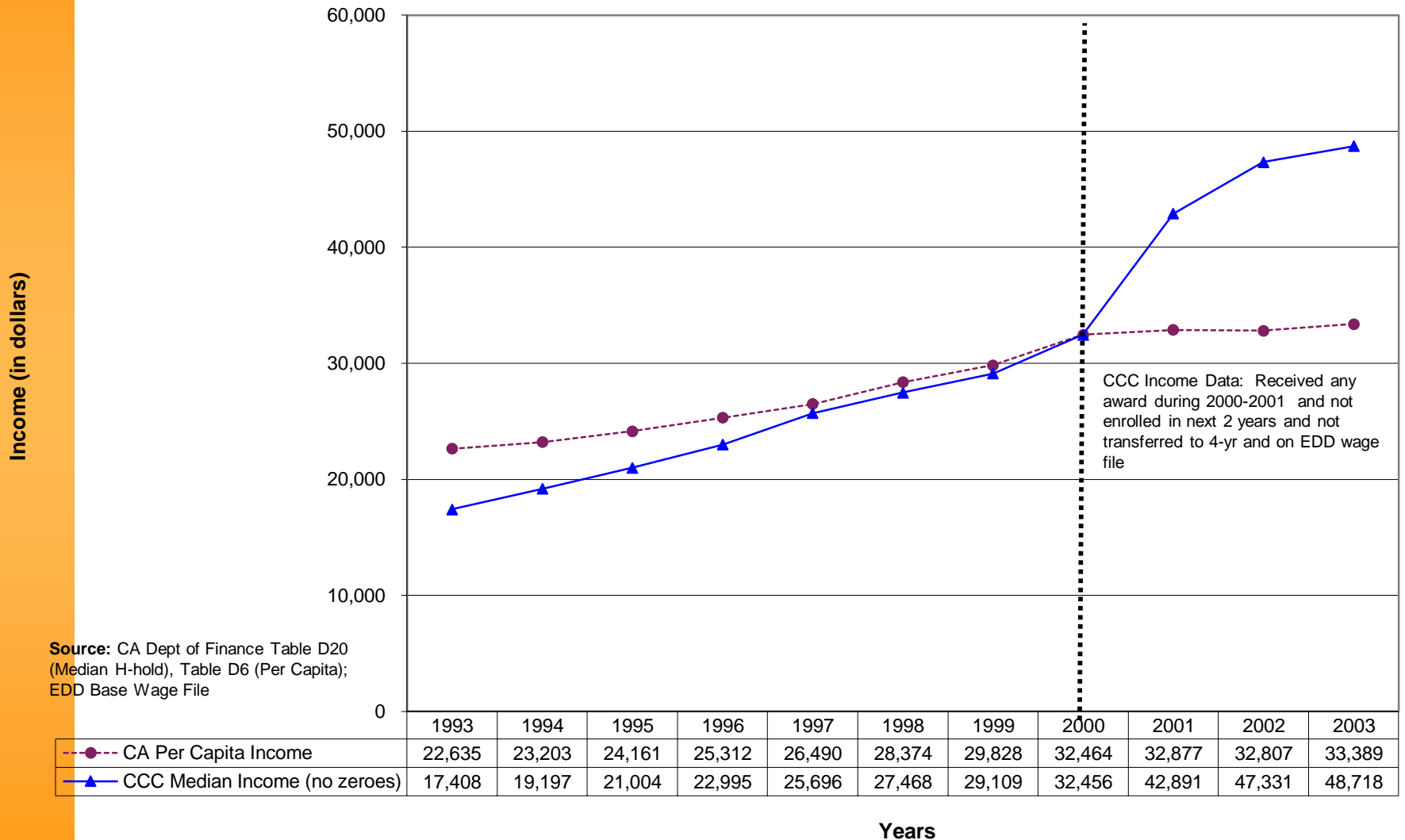
▪ *Wage Study*

- Involves tenuous data match with EDD
 - ARCC exception has been added to EDD code to enable
- CCC sends over student SSN, gets back wage data before/after starting/ending cohort
- Must have valid SSN to work!

■ *Wage Study*

- Would be aggregated for system, not college
- Could be examined for “value of certificate” and “value of interaction”
- Likely to be measured against per-capita individual/household increases
- Can be done with sample vs. all data

Income Increase from Attaining CCC Degree or Certificate (DRAFT March 28, 2006)



Source: CA Dept of Finance Table D20 (Median H-hold), Table D6 (Per Capita); EDD Base Wage File

■ *Term to Term Persistence*

- CDCP-only starter cohort
 - Fall to Spring persistence
 - Fall to Fall persistence
- Comparison groups
 - CDCP group before CDCP funding
 - All other noncredit

▪ *Keys to Ensuring Success*

- Enhanced CDCP funds must go towards enhanced offerings
 - If its just more \$\$ for same courses, you will have same outcomes
- Better data collection
 - Must collect valid SSN's and report them
 - Student_id must match from noncredit side to credit side

▪ *Things That Will Kill You*

- Putting 153 CDCEP courses together and calling it a “sequence”
 - Nobody will complete sequence; you will have few outcomes
- Putting 2 CDCEP courses together and calling it a “sequence”
 - You will not likely show any wage gains
- Sequences must have rigor and validity!

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The Other CDCP Report

- The Chancellor shall prepare and submit to the DOF and the Legislature, on...March 1 of each year...a report that details the following:
 - (1) The amount of FTES claimed by each community college district for CDCP courses and classes.
 - (2) The specific certificate programs and course titles of CDCP courses and classes receiving additional funding pursuant to this section, as well as the number of those courses and classes receiving additional funding.

■ *What's Next*

- Finalize Supplemental Report to appease stakeholders
- Run ARCC Metrics for 2008
- Closely monitor ongoing results
 - Long-term viability of these funds and new CDCP funds is at stake

Thank You!