

WHY CAREER PATHWAYS?

Presentation to the
East Bay Career Pathways Launch Event

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Linda Collins

Executive Director

Career Ladders Project



CAREER LADDERS PROJECT

FOSTERING EDUCATIONAL AND CAREER ADVANCEMENT FOR CALIFORNIANS

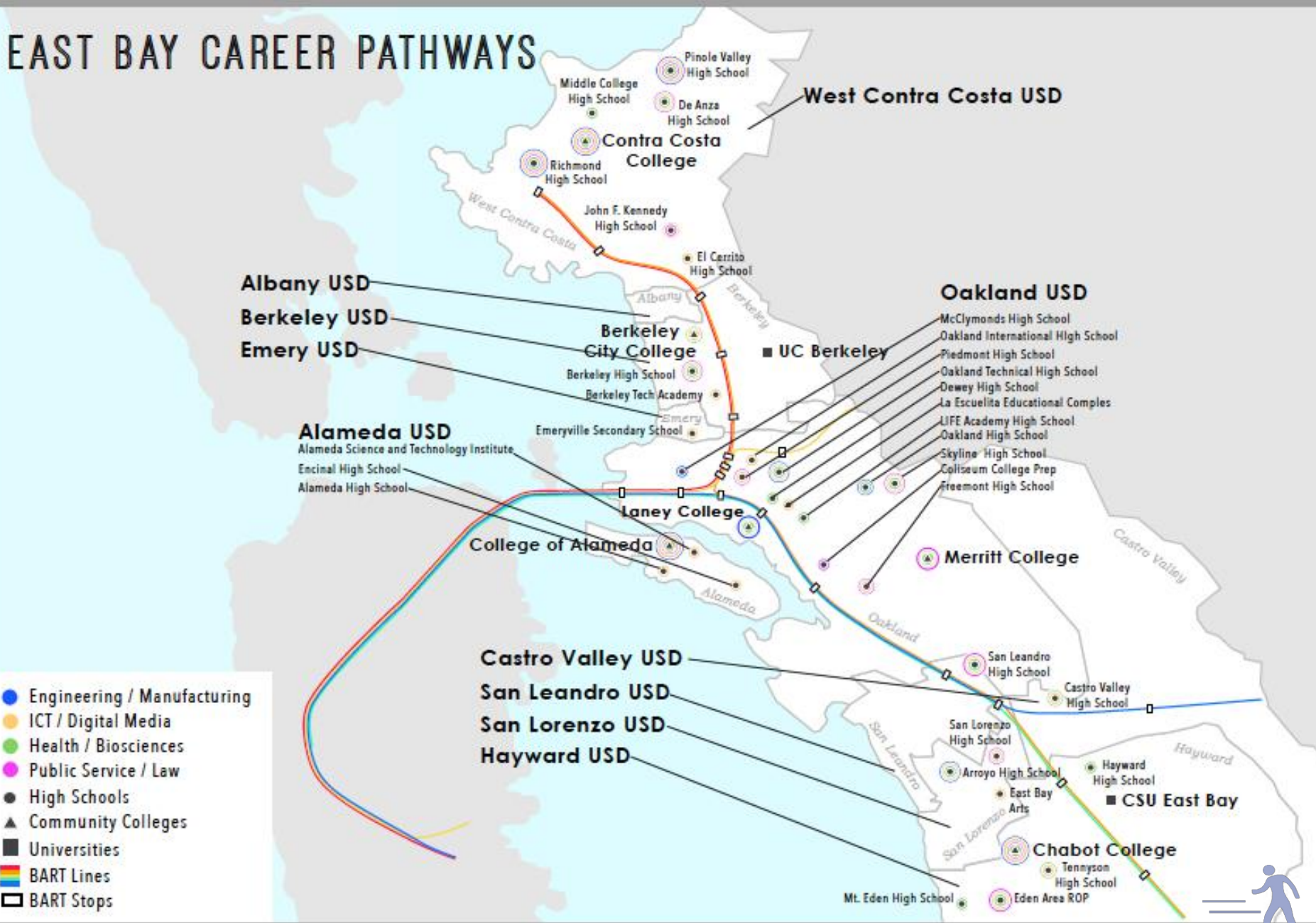
PATHWAY DEVELOPMENT

Pathways begin in K12 and lead to PS degrees or certificates and high wage, high skill, high growth career opportunities in the region.

- Aligned, articulated, integrated K16 pathways to college and careers
- Dual enrollment courses embedded in pathways, including
 - Capstone courses
 - Contextualized college and career success offerings
- Sequence of work based learning experiences integrated into K16 pathways
- Strong connection to Industry



EAST BAY CAREER PATHWAYS



Students Entering a Community College in the I-880 Region

(as a proportion of those attending any post-secondary institution)

School District	% of students to I880 Community Colleges (as a percentage attending any post-secondary)
Castro Valley USD	54%
West Contra Costa USD	78%
San Lorenzo USD	50%

Source: CalPass Plus Transition Reports. Graduating cohort of 2009-2010. Students are followed for two years after graduation

Notes: In CalPass Plus Transition report does not include for profit colleges. It includes 100% of community colleges, 70% of four year colleges. Cal State East Bay is included.



COMMUNITY COLLEGE TRANSFER

- 29% of UC and 51% of CSU graduates started at a CCC.
- Transfer students currently account for 48% of UC bachelor's degrees in STEM fields
- CCC Transfer students do as well as students who started at a UC or CSU.
- Average time to degree for transfer students is just over 2 yrs after coming to the university.
 - (average time to degree for freshman is 4.2 yrs)

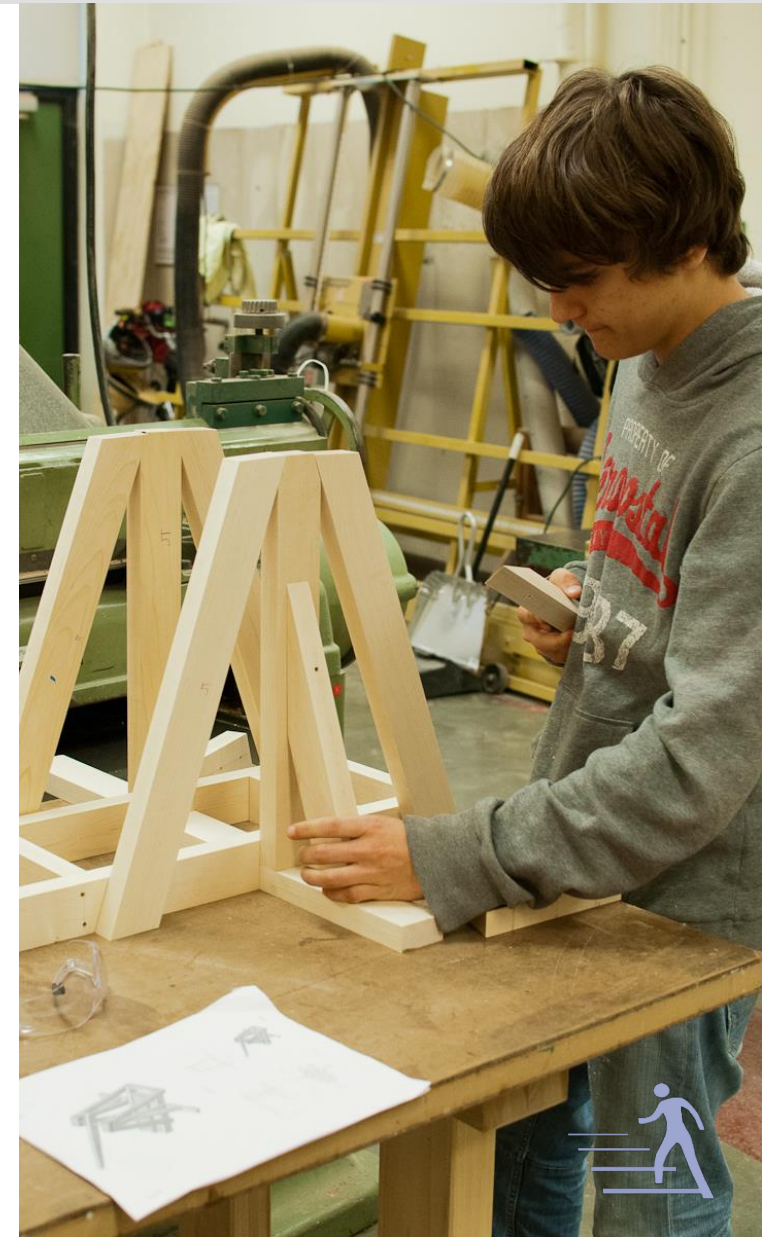
CCC Chancellor's Office (2014) *Key Facts*



COMMUNITY COLLEGE CERTIFICATES AND DEGREES

- CCCs educate 70% of our state's nurses; 80% of firefighters, law enforcement and EMTs
- Students who earn a degree or certificate from a CCC nearly double their earnings within 3 years
- Statewide **median** for wages 5 years after award
 - \$66,000 for CTE focused Associate degrees
 - \$52,700 for Associate Degrees,
 - \$49,700 for Certificates.
- Associate Deg. w/ highest median incomes incl:
 - Registered Nursing (\$81,640)
 - Radiologic Technology (\$81,573)
 - Respiratory Therapy (\$72,582).
- Certificates w/ the highest median incomes incl:
 - Paramedic (\$113,360)
 - Electrical Systems & Power Transmission (\$107,466)
 - Water & Wastewater Technology(\$79,205)

P. Perry (2013) *CCC Chancellor's Office Student Success Update: Salary Surfer*



PATHWAY CRISIS: High School to College Transition

Improved assessment and placement:

- Multiple measures including HS transcripts/grades
- HS/college teachers in ongoing dialogues re: college and career readiness
- K14 alignment with Common Core; Smarter Balanced

Improved transitional programming/supports:

- College counseling and enrollment at HS sites during school day
- Shared understanding of college options

Use of shared longitudinal data



CONVERGENCE OF HIGH SCHOOL AND COMMUNITY COLLEGE REFORMS

- Increased emphasis on ensuring students meet their goals
 - High rates of remediation and low completion
 - Persistent achievement gaps by racial and ethnic group (K12 and college)
- Recognition of the “Gap:” where students get lost; how they can gain and sustain momentum
- National movement in post-secondary toward more coherent and structured options :
 - Interdisciplinary, themed learning communities
 - “Meta majors” and Career Pathways
 - Scaffolding for success: stackable certificates and degrees – no dead ends; everything counts; don’t start over
 - Rethinking instruction: acceleration , integration and contextualization
 - Aligning and leveraging resources to support credential attainment



WORKING TOGETHER REGIONALLY

- Students in career pathways programs more fully prepared for—and more likely to succeed in—career and college.
- Integrated academic and technical learning best prepares students for the future.
- Work-based learning can engage students – and deepen learning.
- Working regionally better enables us build innovative and quality career pathways systems.
- Requires deep partnerships with each other and with the employer community.
- Together we can improve outcomes for students, build healthier communities and improve our regional economy.



A HOST OF OVERLAPPING REFORMS

- Student Success Act of 2012
- CCC Basic Skills Initiative
- Doing What Matters for Jobs & the Economy
- SB1070
- Career Advancement Academies
- AB86 Adult Ed/CCC Regional Consortia
- CA Career Pathways Trust
- Federal: TAA-CCCTG; WIOA; White House Job Training Initiative
- K12: LCFF; LCAP; Common Core; Smarter Balanced

CCPT grant is an unprecedented, historic opportunity: to forge deep K16 partnerships to move all our young people to both college and career.



FOR MORE INFORMATION:

Linda Collins

LCollins@CareerLaddersProject.org

Career Ladders Project

www.CareerLaddersProject.org



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