WHY CAREER PATHWAYS?

Presentation to the East Bay Career Pathways Launch Event

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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
## Students Entering a Community College in the I-880 Region
(as a proportion of those attending any post-secondary institution)

<table>
<thead>
<tr>
<th>School District</th>
<th>% of students to I880 Community Colleges (as a percentage attending any post-secondary)</th>
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</thead>
<tbody>
<tr>
<td>Castro Valley USD</td>
<td>54%</td>
</tr>
<tr>
<td>West Contra Costa USD</td>
<td>78%</td>
</tr>
<tr>
<td>San Lorenzo USD</td>
<td>50%</td>
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</tbody>
</table>

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.
• 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*
• 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

Partnerships with employers
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:

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