Overview of Presentation

• Baseline data & assets to leverage (what is, what can we build on)
• Stakeholder voice: students, parents, community organizations (who is doing the work)
• UCB and LBNL overview (where we are now)
• Group discussion
• Next steps
1. In response to Working Group (WG) request, provide overview and highlight assets to be leveraged

2. Discussion

3. Launch work of education ad hoc subcommittee
Education Subcommittee: Process Inputs

**Large institutions:**
- CC College
- UCB & LBNL
- WCCUSD
- City of Richmond

**Community Stakeholders:**
(parents, students, teachers, CBOs, business)

**Other inputs:**
- Technical experts
- Data from stakeholders
- Research on promising practices

**Education Subcommittee**

**Working Group Recommendations**

**Chancellor & Director**
BE IT FURTHER RESOLVED that UC Berkeley will work with WCCUSD, Contra Costa College, City of Richmond, and community-based organizations delivering early childhood education through adult education programs to strengthen partnerships in support of Richmond's educational goals including, but not limited to, support of early childhood education, WCCUSD Strategic Plan, Science, Technology, Engineering, Arts and Math (STEAM) education programs, engaged scholarship and research, leadership development, public service, college advising, work-based learning, internships, and life-long learning programs, and

BE IT FURTHER RESOLVED that LBNL will continue to designate Richmond as a core community for its educational resources, including K-8 programs, high school and community college internships; undergraduate research opportunities; and to target LBNL STEM education resources most effectively in Richmond; and

BE IT FURTHER RESOLVED that UC Berkeley and LBNL commit to helping to prepare Richmond residents—children, youth and adults—for college and careers by enhancing education and outreach programs with staff, faculty, students, in partnership with the Richmond community; and
Sampling of Education Recommendations

• Invest annually in **career awareness & exploration**, providing **K-14 curriculum support** & faculty training, field trips, & mentoring interactions for high school academy students

• Invest annually to support teachers with **training, curricula planning, & equipment**

• Invest annually to provide **internships & experiential learning** opportunities for 100 high school & community college students to help **build career pathways** in relevant fields

• Build & maintain an BGCRB **educational lab** for use by students & job training participants

• Invest in a **Youth Opportunity & Education Fund** for Pre K-12 & community college students to help build career pathways

• Improve **alignment**, more targeted **outreach**; diversify **access**; share **successes**

Sources: Anchor Richmond Report, MoveOn.org petition, UCB/LBNL Community Forum
Framework Definitions

• **Pipeline**: Bolstering institutional and student success *at key transitions* from elementary school to middle school to high school; from high school into college; and from college admission to completion of a degree.

• **Pathways**: Providing *clear connections* from middle school to college and career opportunities for all students. Ensuring ongoing support throughout.

• **Partnerships**: *Leveraging and coordinating efforts* of educational providers across the community to address gaps, improve accessibility, and avoid duplication.
West Contra Costa Unified School District
Mission

We provide the highest quality education to enable all students to make positive life choices, strengthen our community, and successfully participate in a diverse and global society.

We provide excellent learning and teaching experiences; safe, student-centered learning environments; and support for all students and employees. We develop and maintain productive community partnerships and individual and collective accountability.

Equity Statement

The belief that all students can achieve at high levels of proficiency and that the effects of institutionalized racism can be mitigated is central to how equity is viewed in West Contra Costa Unified School District (WCCUSD).
WCCUSD Demographics

- 30,277 students served from Pre K thru 12th grade
- 54 schools: 37 Elementary; 6 Middle; 7 High and 4 Alternative
- 75% of all students are Low-Income, English Language Learners and/or Foster Youth
High School Students

• The District’s 9 high schools (6 comprehensive and three alternative) have 7,665 students.

• There are approximately 2,491 freshman, sophomores and juniors with Richmond addresses attending high school in WCCUSD.

• 83.5% attend either Kennedy (663), Richmond (562), El Cerrito (534), or De Anza (322) high schools
Class of 2016, 2017, 2018 with Richmond Addresses by Race-Ethnicity

Kennedy  Richmond  El Cerrito  De Anza  Other

White  Other  Latino  Filipino  Asian  African American
Overall cohort graduation rate for the class of 2013 was 79.9% (n=1584), an increase of 4.2% from the class of 2012

Rates by school:

- Kennedy - 62.9% (n=124)
- De Anza - 77.3% (n=153)
- Richmond - 88.7% (n=307)
- El Cerrito - 89.8% (n=274)
2012-2013 Graduation Rate by Race-Ethnicity
2012-2013 Dropout Rates

Overall cohort dropout rate for the class of 2013 was 13.3% (n=263)

- Rates by school:
  - Kennedy - 29.4% (n=58)
  - De Anza – 17.2% (n=34)
  - Richmond – 6.9% (n=24)
  - El Cerrito - 5.9% (n=18)
2012-2013 Dropout Rate by Race-Ethnicity

- Kennedy
- Richmond
- El Cerrito
- De Anza

Colors:
- African American
- Asian
- Pacific Islander
- Latino
- White
2012-2013 Graduates with UC/CSU Required Coursework

- 45.4% of graduates from El Cerrito HS also completed the required coursework for UC/CSU, compared with approximately 31% at both Richmond and Kennedy.

- In a 2014 survey of seniors with Richmond addresses, 55% indicated plans to continue their education at a community college, 21% at a CSU and 11% at a UC campus.

- Nearly half of students planning to continue at a community college had not completed an application for admission prior to the end of senior survey administered in May 2014.
College and Career Readiness

WCCUSD’s vision is to ensure that all graduates of WCCUSD are college and career ready through teacher collaboration, professional development, systems support, and leadership, as well as through the creation of partnerships with industry professionals and the community.

- WCC is one of 9 districts in the Irvine Foundation’s CA Linked Learning District Initiative, which launched in 2009.
- Linked Learning transforms students’ high school experience by bringing together strong academics, demanding technical education, and real world experience to help students gain an advantage in high school, postsecondary education, and careers.
- 17 career academy pathways in place at all six comprehensive high schools
Linked Learning Pathways

De Anza High School
• Health Sports Medicine
• Information Technology & Communications
• Law

El Cerrito High School
• Information Technology
• Media

Hercules High School
• Academy of Hospitality & International Tourism

Kennedy High School
• Information and Technology

Pinole Valley High School
• Environmental Studies
• Health
• Law and Justice
• Visual and Performing Arts

Richmond High School
• Creative and Performing Arts
• Engineering Partnership Academy
• Health Science
• Law
• Multimedia Communications
College Partnerships

- College Access Initiative: Ed Fund and the West County College Access Network
- UC Berkeley Upward Bound
- UC Berkeley TRIO Talent Search
- UC Berkeley EAOP/Destination College
- Rising Scholars Program:
  - Writer Coach Connection
  - The RYSE Center
- Mills College Upward Bound
- Young Scholars Program
- Gooden College Connection
- College is Real
- PACT, Inc.
- Academy of Art Pre-College Summer Program
- Contra Costa College
West County Full Service Community Schools

A community school is a place and a set of partnerships connecting a school, the families of students, and the surrounding community. A community school is distinguished by an integrated focus on academics, youth development, family support, health and social services, and community development.

(Center for American Progress)

• A multi-year collaborative effort between WCCUSD and the larger community, which includes the county, local cities, community-based organizations, and local residents to develop integrated, comprehensive, coordinated services and supports for students, families and communities.
Community Engagement on District Priorities

Strategic Plan: Whole Child, Whole Community

• 50 one-on-one interviews
• 31 focus groups
• 11 town hall meetings
• Paper, online surveys
• Input from 2,500 stakeholders

Local Control Accountability Plan

• Six community meetings
• Five District committees
• Two public hearings
• 1,300 comments, questions

All input and information located at www.wccusd.net/LCAP
Contra Costa College
Mission & Values

Mission

Contra Costa College is a public community college serving the diverse communities of West Contra Costa County and all others seeking a quality education. The college equitably commits its resources using inclusive and integrated decision-making processes to foster a transformative educational experience and responsive student services that ensure institutional excellence and effective student learning.

Values

- **COMMITMENT** to helping students learn and to improving the economic and social vitality of communities through education;
- **RESPONSIVENESS** to the varied and changing learning needs of those we serve;
- **DIVERSITY** of opinions, ideas and peoples;
- **FREEDOM** to pursue and fulfill educational goals in an environment that is safe and respectful for all students, all faculty, all classified staff, and all managers alike; and
- **INTEGRITY** in all facets of our college interactions and operations.
Demographics: Gender & Age

**Gender**
- Female: 57%
- Male: 41%
- Unknown: 2%

n = 7,087

**Age Group**
- < 20 years old: 31%
- 20 to 24 years old: 32%
- 25 to 49 years old: 31%
- 50 + years old: 6%
- Age unknown: 3%

n = 7,087
Demographics: Race/Ethnicity

- African American: 24%
- American Indian: 4%
- Asian: 10%
- Filipino: 5%
- Hispanic: 14%
- Multi-Race: 6%
- Other/Unclassified: 36%
- Pacific Islander: 0%

n = 7,087
Demographics: Educational Goal

- Transfer (with or without Degree): 56%
- Career Dev (Degree, Cert, Lic): 19%
- Educational Development: 9%
- 4-Yr Student Attending 2-Yr: 14%
- Undecided on Goal: 2%

n= 7,087
Degree/Certificate Completion

Awards

- AA/AS degree: 64%
- At least 1 but less than 4-year certificate: 28%
- Less than 1-year certificate: 8%

2012-2013, n= 749

Race/Ethnicity | #  | %  
---|---|---
African American | 181 | 24% 
Asian | 156 | 21% 
Latino | 206 | 28% 
White | 104 | 14% 
Other/Undeclared | 102 | 14%
## Transfer to 4-Year Public Institutions

<table>
<thead>
<tr>
<th></th>
<th>2012-2013</th>
<th>2013-2014</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>University of California</strong></td>
<td>77</td>
<td>70</td>
</tr>
<tr>
<td><strong>California State University</strong></td>
<td>209</td>
<td>231</td>
</tr>
<tr>
<td><strong>Total</strong></td>
<td>286</td>
<td>301</td>
</tr>
</tbody>
</table>

### Transfer Agreements

- CSU East Bay
- UC Davis, Irvine, Merced, Riverside, San Diego, Santa Barbara, Santa Cruz
Richmond Residents @ Contra Costa College

<table>
<thead>
<tr>
<th></th>
<th>2008 Fall</th>
<th>2009 Fall</th>
<th>2010 Fall</th>
<th>2011 Fall</th>
<th>2012 Fall</th>
<th>2013 Fall</th>
</tr>
</thead>
<tbody>
<tr>
<td>Number of Students</td>
<td>2,288</td>
<td>2,591</td>
<td>2,586</td>
<td>2,516</td>
<td>2,277</td>
<td>2,359</td>
</tr>
<tr>
<td>% Receiving Financial Aid</td>
<td>46%</td>
<td>51%</td>
<td>56%</td>
<td>58%</td>
<td>57%</td>
<td>57%</td>
</tr>
<tr>
<td>Success Rate</td>
<td>67%</td>
<td>65%</td>
<td>66%</td>
<td>64%</td>
<td>66%</td>
<td>64%</td>
</tr>
<tr>
<td>Retention Rate</td>
<td>85%</td>
<td>84%</td>
<td>85%</td>
<td>82%</td>
<td>84%</td>
<td>83%</td>
</tr>
<tr>
<td>Fall-to-Spring Persistence</td>
<td>70%</td>
<td>68%</td>
<td>71%</td>
<td>67%</td>
<td>69%</td>
<td>66%</td>
</tr>
<tr>
<td>Fall-to-Fall Persistence</td>
<td>55%</td>
<td>52%</td>
<td>49%</td>
<td>49%</td>
<td>50%</td>
<td>--</td>
</tr>
</tbody>
</table>

In Fall 2013 Richmond Residents made up 33% of all students enrolled
Richmond Residents at Contra Costa College

<table>
<thead>
<tr>
<th>Race/Ethnicity</th>
<th>Head Count</th>
<th>Course Success Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>African American</td>
<td>673</td>
<td>54%</td>
</tr>
<tr>
<td>Asian</td>
<td>336</td>
<td>76%</td>
</tr>
<tr>
<td>Latino</td>
<td>1056</td>
<td>67%</td>
</tr>
<tr>
<td>White</td>
<td>122</td>
<td>74%</td>
</tr>
<tr>
<td>Other/Undecided</td>
<td>172</td>
<td>60%</td>
</tr>
<tr>
<td>Total</td>
<td>2359</td>
<td>64%</td>
</tr>
</tbody>
</table>

College Overall Course Success Rate: 66%
## Feeder High School Graduate Capture Summary

<table>
<thead>
<tr>
<th>Top Feeder High Schools</th>
<th>High School Graduates 2012-13 Cohort</th>
<th>Number from 2012-13 Enrolled at CCC 2013-14</th>
<th>Percent of 2012-13 Cohort Enrolled at CCC 2013-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Anza Senior High</td>
<td>151</td>
<td>53</td>
<td>35%</td>
</tr>
<tr>
<td>El Cerrito High</td>
<td>280</td>
<td>22</td>
<td>8%</td>
</tr>
<tr>
<td>Hercules High</td>
<td>225</td>
<td>34</td>
<td>15%</td>
</tr>
<tr>
<td>Kennedy High</td>
<td>129</td>
<td>25</td>
<td>19%</td>
</tr>
<tr>
<td>Pinole Valley High</td>
<td>274</td>
<td>47</td>
<td>17%</td>
</tr>
<tr>
<td>Richmond High</td>
<td>310</td>
<td>67</td>
<td>22%</td>
</tr>
<tr>
<td><strong>Total West County</strong></td>
<td><strong>1,844</strong></td>
<td><strong>273</strong></td>
<td><strong>15%</strong></td>
</tr>
</tbody>
</table>
# Feeder High School Assessment & Placement

## Top Feeder High Schools 2013-14

<table>
<thead>
<tr>
<th>Top Feeder High Schools</th>
<th>2013-14</th>
<th>English Assessed</th>
<th>Basic Skills</th>
<th>1 Level Below</th>
<th>College Assessed</th>
<th>Math Assessed</th>
<th>Basic Skills</th>
<th>1 Level Below</th>
<th>College</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Anza Senior High</td>
<td>53</td>
<td>12</td>
<td>75%</td>
<td>8%</td>
<td>17%</td>
<td>12</td>
<td>92%</td>
<td>0%</td>
<td>8%</td>
</tr>
<tr>
<td>El Cerrito High</td>
<td>22</td>
<td>10</td>
<td>60%</td>
<td>20%</td>
<td>20%</td>
<td>8</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Hercules High</td>
<td>34</td>
<td>11</td>
<td>9%</td>
<td>36%</td>
<td>55%</td>
<td>13</td>
<td>62%</td>
<td>23%</td>
<td>15%</td>
</tr>
<tr>
<td>Kennedy High</td>
<td>25</td>
<td>12</td>
<td>50%</td>
<td>17%</td>
<td>33%</td>
<td>14</td>
<td>93%</td>
<td>0%</td>
<td>7%</td>
</tr>
<tr>
<td>Pinole Valley High</td>
<td>47</td>
<td>13</td>
<td>46%</td>
<td>15%</td>
<td>38%</td>
<td>13</td>
<td>100%</td>
<td>0%</td>
<td>0%</td>
</tr>
<tr>
<td>Richmond High</td>
<td>67</td>
<td>12</td>
<td>50%</td>
<td>17%</td>
<td>33%</td>
<td>14</td>
<td>93%</td>
<td>0%</td>
<td>7%</td>
</tr>
</tbody>
</table>
## Top Feeder High Schools

<table>
<thead>
<tr>
<th>Top Feeder High Schools</th>
<th>2013-14</th>
<th>Annual Successful Course Completion</th>
<th>Fall to Spring Persistence</th>
<th>All CCC Students 69%</th>
<th>All CCC Students 63%</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Anza Senior High</td>
<td>53</td>
<td>67%</td>
<td>84%</td>
<td></td>
<td></td>
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<tr>
<td>El Cerrito High</td>
<td>22</td>
<td>59%</td>
<td>94%</td>
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<tr>
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<td>34</td>
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<td>91%</td>
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<td>Pinole Valley High</td>
<td>47</td>
<td>65%</td>
<td>75%</td>
<td></td>
<td></td>
</tr>
<tr>
<td>Richmond High</td>
<td>67</td>
<td>65%</td>
<td>75%</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Concurrent Enrollment & Course Success Rates

Concurrent/Dual Enrollment

Provides high school students with an early college experience and allows them to earn college credit while still in high school. In some instances, students can also receive high school credit if approved by the school.

<table>
<thead>
<tr>
<th>Top Feeder High Schools</th>
<th>2013-14</th>
<th>Success Rate</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Anza Senior High</td>
<td>76</td>
<td>62%</td>
</tr>
<tr>
<td>El Cerrito High</td>
<td>87</td>
<td>70%</td>
</tr>
<tr>
<td>Hercules High</td>
<td>51</td>
<td>68%</td>
</tr>
<tr>
<td>Kennedy High</td>
<td>15</td>
<td>62%</td>
</tr>
<tr>
<td>Pinole Valley High</td>
<td>148</td>
<td>77%</td>
</tr>
<tr>
<td>Richmond High</td>
<td>92</td>
<td>56%</td>
</tr>
</tbody>
</table>
Middle College High School & Gateway to College

- Started in 1989
- Targeted for students identified as having high ability but were not reaching their potential
- Students grades 9-12 achieve HS diploma and meet university entrance requirements
- Internship opportunities on and off campus
- Approximately 300 students with 25% Richmond residents
- Started in
- Designed for young adults 16-20 who have dropped out of HS or are significantly behind in credits and unlikely to graduate
- Enables students to complete their HS diploma while earning college credit toward a certificate or degree
- Small learning communities and one-on-one advising, support services and mentors are provided
- Approximately 109 students with 12% Richmond residents
Linked Learning & Career Pathways with WCCUSD

- Working directly with high school academies to provide pathway programs and concurrent enrollment in biotechnology, health (CNA/EMED), Administration of Justice/Law

- Providing career exploration courses in middle schools, career exploration days, and parent/student presentations

- Joint partners in regional and local work around building career pathways with a focus on:
  - K-14 curricular alignment
  - work-based learning & engaging employer partners
  - creating more seamless transitions from K-12 to college and then to employment
  - Four high-wage, high-demand industry sectors: Information Communication Technology (ICT) and Digital Media; Health and Biosciences; Advanced Manufacturing and Engineering; Public Services & Law
City of Richmond

Educational Initiatives, Partnerships, & Resources
Richmond Background

- 103,700 Residents
- Majority community of color
- 32 miles of shoreline
- 292.6 acres of parkland
- 17 miles of the SF bay trail
- Mayor Tom Butt
- Seven member City Council
- City Manager Bill Lindsay

Berkeley Global Campus
AT RICHMOND BAY
Community Vision
Richmond, California in 2030

Richmond nurtures a culture of lifelong learning. The City collaborates with public, private and nonprofit sectors to increase educational opportunities. Services are affordable and conveniently located.

Richmond’s elementary, middle and high schools are regionally competitive and offer comprehensive, diverse and high-caliber programs. Daycare and preschool opportunities are numerous, accessible and affordable. The City is known for its numerous and intimate neighborhood schools.

Richmond partners with local and regional employers to offer relevant classes, programs and internships that are aligned with local and regional employment trends.
Health in All Policies (HiAP)
Strategy & Ordinance

- Education has broad impacts on standards of living and social interactions, with consequences for the health of individuals and communities.

Examples

Accessible built environments that promote health and safety, including improved pedestrian, bicycle, and automobile safety, parks and green space, and healthy school siting.

- Action 2D: Support WCCUSD integration of Full Service Community Schools (FSCS) by supporting parent & community involvement.

- Action 2I: Expand current literacy and GED programs provided at the City of Richmond to after hours classes at local schools and include computer literacy classes.
Adopted Policy Synergies

- City Council Education Ad Hoc committee
- Full Service Community Schools (FSCS)
- Joint Use Agreements
- Nystrom United Revitalization Effort (NURVE)
- Health Food Access at School Sites
- Prevent School Closures
- School Facility Upgrades in Richmond
Richmond Community Survey

- Opportunities to attend cultural activities: 22% (2007), 29% (2009), 24% (2011), 22% (2013)
- Public library services: 35% (2007), 52% (2009), 48% (2011), 51% (2013)

Percent "excellent" or "good"
UC Berkeley Center for Cities and Schools
Y-PLAN and PLUS
Library and Cultural Services

- 3 Libraries
- Bookmobile visits to School Sites
- Electronic Resources, Ebooks & E-Audiobooks
- Arts & Culture
- Career & College Resources
- Children Activities
- Adult Literacy
- GED Preparation
- After School Homework Help
- Digital Literacy Instruction
Employment and Training

Youth works:

• Summer Employment
• Richmond Build
• One Stop
• Health Career Pathways
• Youth Council
Community Services

51 Public Parks & Facilities
10 Community Centers

- Recreation Fitness Programs
- Summer ACHIEVE Program
- Access to WCCUSD Food Program
- Cultural Events
- Aquatics
- Youth Sports & Activities
- Outdoor Adventure Programs
- Senior Programs
- Partnerships
Built Environment Improvements

Improvements Around School Sites
• Be Smarter Drink Water
• Park Rebuild Projects
• Safe Routes to School – Road Diets
• Community Gardens
• Access to direct information from City Staff
• LED Street Lights
• Solar installations at Adjacent Homes
• Love Your Block
Richmond Police Department

- Explorers
- School Resource Officers (SRO’s)
- Daytime Curfew Case Management
- Richmond Police Activities League (RPAL)
- Community Partnerships
- Youth Service Division: Straight A’s Club
- Foster Youth Conference
- Community Policing: School Visits, Literacy Initiatives
- Family Justice Center Model
Community Stakeholders
Educational Focused
Community Based Organizations (CBOs)

CBOs Focused on Education in the Following Categories

- Extended Learning
- College Access, Persistence, Mentoring, etc.
- Collaborative Builder
- Early Childhood
- Advocacy and Policy
- Funding
Extended Learning Focused CBOs

- Bay Area Community Resources
- Bloom Educational Enrichment
- Boys & Girls Club of El Sobrante
- Building Educated Leaders for Life (BELL)
- Contra Costa Housing Authority
- Destiny Arts
- Earth Team
- East Bay Parks
- Kensington After School
- Latina Center
- Leading 2 Play
- Lego Robotics
- Love Learn Success
- Making Waves
- Mindful Life Project
- Oakland Youth Chorus
- Richmond Art Center
- Richmond Police Activities League (RPAL)
- RYSE Center
- Tech Futures
- The A Games
- The Berkeley Chess School
- The Ed Fund
- The Rock Lighthouse
- Toolbox Project
- YMCA
- Youth Enrichment Strategies (YES)
- Watershed Project
- zSharp
College Access Focused CBOs

• 10,000 Degrees
• Bay Area Community Resources
• Be a Mentor
• Boys & Girls Club of El Sobrante
• College Bound Brotherhood
• College is Real
• Girl’s Inc.
• Ivy League Connection
• Nia Imani Academy
• RWR Scholarship Foundation
• Students Rising Above
• Summer Search
• Study Smart Tutors
• The A Games
• The College Place
• The Ed Fund
• Whittier Education Fund
Collaborative Building Focused CBOs

- Building Blocks for Kids (BBK)
- The Ed Fund
- Healthy Richmond Schools and Neighborhood Action Team

Early Childhood Focused CBOs

- First Five
- Early Childhood Mental Health
Advocacy and Policy
Focused CBOs

• California School Based Health Alliance
• Contra Costa Interfaith Supporting Community (CCISCO)
• Healthy Richmond Schools and Neighborhood Action Team
• Richmond Chamber of Commerce
  • Education Committee
• Youth Together

Funders

• Chevron Foundation
• Ed Fund
• Irene Scully Foundation
• J.T. Long’s Foundation
• Lesher Foundation
• Richmond Community Foundation
... to inspire and prepare the next generation of scientists, engineers, and technicians
LBNL and Richmond

Current
- Partnership with Richmond HS and Kennedy HS
- Serve over 1200 K-12 Richmond students and families annually
- Demographics reflect Richmond population
- Partnership with Contra Costa College for 10 summer internships
- Partnership with East Bay Career Pathways Trust, Richmond OST

Proposed
- Expand 5th grade program to all Richmond students
- Faculty from Contra Costa College for summer Visiting Faculty Program
- DOL Ready to Work grant for apprenticeships for technical workforce
- DOE semester internship program for Contra Costa College students

... to inspire and prepare the next generation of scientists, engineers, and technicians
UC Berkeley’s fundamental missions: teaching, research, & public service
The Community Speaks—Laying the Groundwork*

- Coordinated approach/strategy (aligned with WCCUSD, CCC, COR);
- Streamlined communication/coordination;
- Reduced barriers to access;
- Commitment to serving all, including youth who are at-risk and underserved;
- The ability to track results.

*Online survey, Haas Institute Education Report, Community meetings.
Pipelines, Pathways, Partnerships
Mission of UC Berkeley’s Center for Educational Partnerships (CEP)

CEP is the primary campus unit that collaborates with schools, districts, families and communities to increase college access and success for students facing significant barriers to post-secondary education.
Principles Guiding Long-Standing Partnership with WCCUSD

- Students prepared for college AND career
- Students and families receive the support they need to succeed in the college going and career awareness process
- Work in partnership with WCCUSD and Contra Costa Community College, as well as other college access programs
- Encourage students to look at all post-secondary options
- Facilitate resources directed to WCCUSD towards meeting these goals
CEP’s Powerful Programs Work in Middle and High Schools

Three programs in six comprehensive high schools:

- DCAC—Destination College Advising Corps (new expanded partnership with WCCUSD)
- EAOP—Early Academic Outreach Program (part of new expanded partnership)
- TES—Transcript Evaluation Service

Pre College TRIO

- Talent Search: 3 HS & 3 MS
- Upward Bound: 3 HS
College Readiness Has Increased in WCCUSD

Transcript Evaluation Service: Data from De Anza and Richmond HS

Graduates completing the “a-g” curriculum with a grade of “C” or better, making them eligible for California public colleges and universities:

<table>
<thead>
<tr>
<th>School</th>
<th>2009-10</th>
<th>2013-14</th>
</tr>
</thead>
<tbody>
<tr>
<td>De Anza</td>
<td>21%</td>
<td>32%</td>
</tr>
<tr>
<td>Richmond</td>
<td>16%</td>
<td>34%</td>
</tr>
</tbody>
</table>

Although there have been increases, there is much work to do to ensure that all students are able to have the option of a four-year public college education.

CEP negotiated for WCCUSD to have TES available for the next three years, without cost to the district or schools.
## Increasing College Information and Access

### 2013-14

| K-12 students CEP served at WCCUSD (prior to expanded partnership) | 800 | 18% African American 24% Asian 40% Latino |

### 2014-15

| K-12 students CEP served at WCCUSD (for first six months under expanded partnership) | 1100 | In process of recruiting, expect to serve approximately 1,500 students in this first year of our new partnership |

### College acceptance: 2013-14

<table>
<thead>
<tr>
<th>Number seniors served by CEP</th>
<th>Four-year College</th>
<th>Four- &amp; Two-year College</th>
</tr>
</thead>
<tbody>
<tr>
<td>288</td>
<td>174 (60%)</td>
<td>274 (95%)</td>
</tr>
</tbody>
</table>
Transfer Preparation Programs serving Contra Costa College

**Community College Transfer Center (CCTC)**
Offers transfer assistance and workshops for all potential UC transfer students.

**Transfer Alliance Project (TAP)**
Enrolls a cohort of low-income, first generation students who receive intensive and on-going one-on-one advising. Over the past three years, a total of 65 TAP students applied to UC Berkeley, and 55 (85%) were admitted and 54 enrolled.

**Puente Project**
Provides a program of rigorous instruction, focused academic counseling, and mentoring by community members to prepare students for transfer and success in completing a four-year college degree. Over half (53%) of Puente students who entered CCCC in 2008-9 transferred by 2013-14 compared with 28% of all CCCC students.
Much More Work To Do: Expanding and Strengthening our Partnership

**Destination College Advising Corps (DCAC)**
Expansion of trained recent college grads working full time at each of the six comprehensive high schools

**Transcript Evaluation Service (TES)**
All six WCC comprehensive high schools awarded free TES sponsorship for the next three year by UC Office of the President

**Pre-College Academy (PCA)**
Academic growth shown by students participating in EAOP’s PCA summer courses on UCB campus leads to a new WCCUSD and CEP partnership increasing number of district students participating in PCA (from 33 to 120 students)

**CAL Prep**
Charter school founded in 2005 by UCB and Aspire Public Schools is moving to Hilltop Mall with oversight from WCCUSD
EBAYS - East Bay Academy for Young Scientists

• 2013 to the Present - Over 400 Students Served in Richmond and other West Contra Costa County Cities

• School day, after school and summer programming in numerous elementary, middle and high schools

• After school programs at community centers (e.g., the Boys and Girls Clubs)

All EBAYS work includes engaging students in a combination of STEM content learning activities and community-based environmental quality research investigations. Evaluation efforts thus far have yielded credible evidence that supports the broad-scale use of the EBAYS model.
Brookside & Balboa Head Start centers in Richmond in 2014 and 2015

East Bay Community Foundation funding supported outreach where 220 preschoolers experienced exciting hands-on science workshops delivered by Hall educators in each year.

- Students were introduced to life science concepts.
- Students observed and touched gentle animals from the Hall’s Animal Discovery Room.
- Workshops emphasized language and vocabulary development along with science.

Science is an important domain in early childhood, serving not only to build a basis for future scientific understanding, but also to build important skills and attitudes for learning and to develop school readiness skills.
Lawrence Hall of Science – Community Programs

Provide Access • Promote Awareness • Support Advocacy

- Early Childhood Professional Development & Programs
- Out of School Time Professional Development & Programs
- Community Programs for Families

Richmond Library•RAC•Lawrence Hall Summer Camp collaboration 2013

Out of School Time Collaborative Support • Professional Development Sessions and AfterSchool KidzScience Kit Lending

Library “Mobile Inventor’s Lab” Engineering– Spring and Summer 2015
Lawrence Hall of Science connecting with WCCUSD students

WCCUSD students attend an average of 40 Hall programs annually

Including:

- Field Trips to the Hall
- Van Outreach Programs from the Hall
  - Science Workshops at the school for a grade level
  - Science Shows in an Assembly
- Festival – The “Mobile Museum” Experience
Exploring Science Collaboration at Pinole-Family Elementary Schools
WCCUSD Extended Learning Summer School
Summer 2014

- 22 hour Science PD training for 60 WCCUSD teachers
  - FOSS Science Curriculum
  - Embedded ELL/ELA strategies
  - (speaking& listening, reading and writing)

- 5000 WCCUSD students participated 1st-8th grade

- All students rotated through 1.5 hrs. of math, science and ELA classes each day for 19 days
Graduate School of Education
Professional Programs
Teacher Education

DTE

The Developmental Teacher Education Program (DTE) is dedicated to improving the quality of classroom learning by educating elementary teachers to create equitable classrooms for linguistically and culturally diverse learners in urban settings.

MACSME

The Masters and Credential in Science and Mathematics Education (MACSME) is designed for talented individuals with solid preparation in mathematics or science who are dedicated to the improvement of mathematics and science education at the secondary level.

MUSE

The Multicultural Urban Secondary English (MUSE) program develops middle high school teachers that are able to effectively respond to the complex context of urban schools.
Leadership Preparation

**PLI**

The **Principal Leadership Institute** is a 14-month program that prepares educators for leadership in a K-12 setting. Participants examine real-world challenges and use research to inform practice, enabling school leaders to identify assets in their communities in order to make high-quality learning accessible to all students. Over 40 PLI graduates now work in WCCUSD.

**LSP**

The **Leadership Support Program (LSP)** is a Commission-Approved Professional Preparation Program for the Administrative Services Credential - Clear (Tier II) and Induction program designed to build on the work that candidates complete in the Principal Leadership Institute (PLI).

**LEEP**

The **Leadership for Educational Equity Program (LEEP)** is a doctoral program that prepares education professionals for leadership roles in school districts and other organizations committed to the success of students in urban environments.
School Psychology and School Social Work

School Psychology
The School Psychology Program is a Ph.D. program within the Area of Cognition and Development prepares students for employment in public schools, universities, mental health clinics, and a variety of work settings.

School Social Work
The School Social Work Program educates master’s level social workers to assist public schools in achieving their educational and developmental missions.
The Bay Area Writing Project (BAWP), based at the University of California, Berkeley, is an organization of, by, and for teachers of writing at all grade levels and in all disciplines, dedicated to improving the teaching and uses of writing through a variety of programs—both on the university campus and in the schools of the Bay Area.
Academic Talent Development Program

- UC Berkeley’s Academic Talent Development Program (ATDP) offers challenging summer classes for highly motivated young scholars.

- Elementary courses are held at Washington Elementary in Point Richmond.
Next Steps & Proposed Timeline for Recommendations

- **Spring 2015**: Ad hoc committees formed or expanded
- **Feb-June 2015**: Initial presentations to BGCRB Working Group (WG)
- **Summer 2015**: Ad hoc committees undertake additional planning to develop recommendations to full WG
- **Fall 2015**: WG develops recommendations for submission to UCB & LBNL
- **Beginning November 2015**: WG submits recommendations