



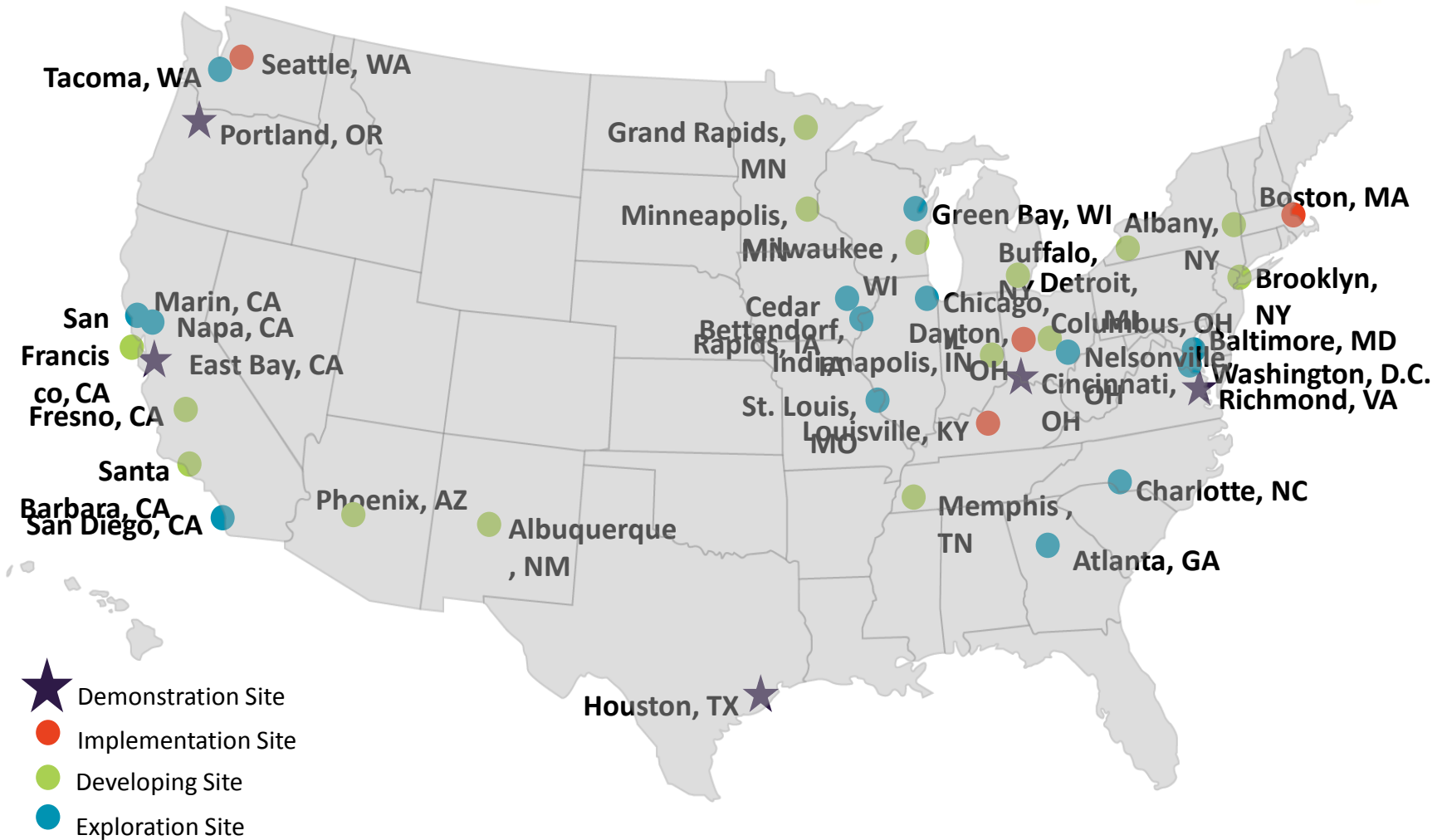
## REGIONAL CRADLE TO CAREER EDUCATION & WORKFORCE PARTNERSHIP

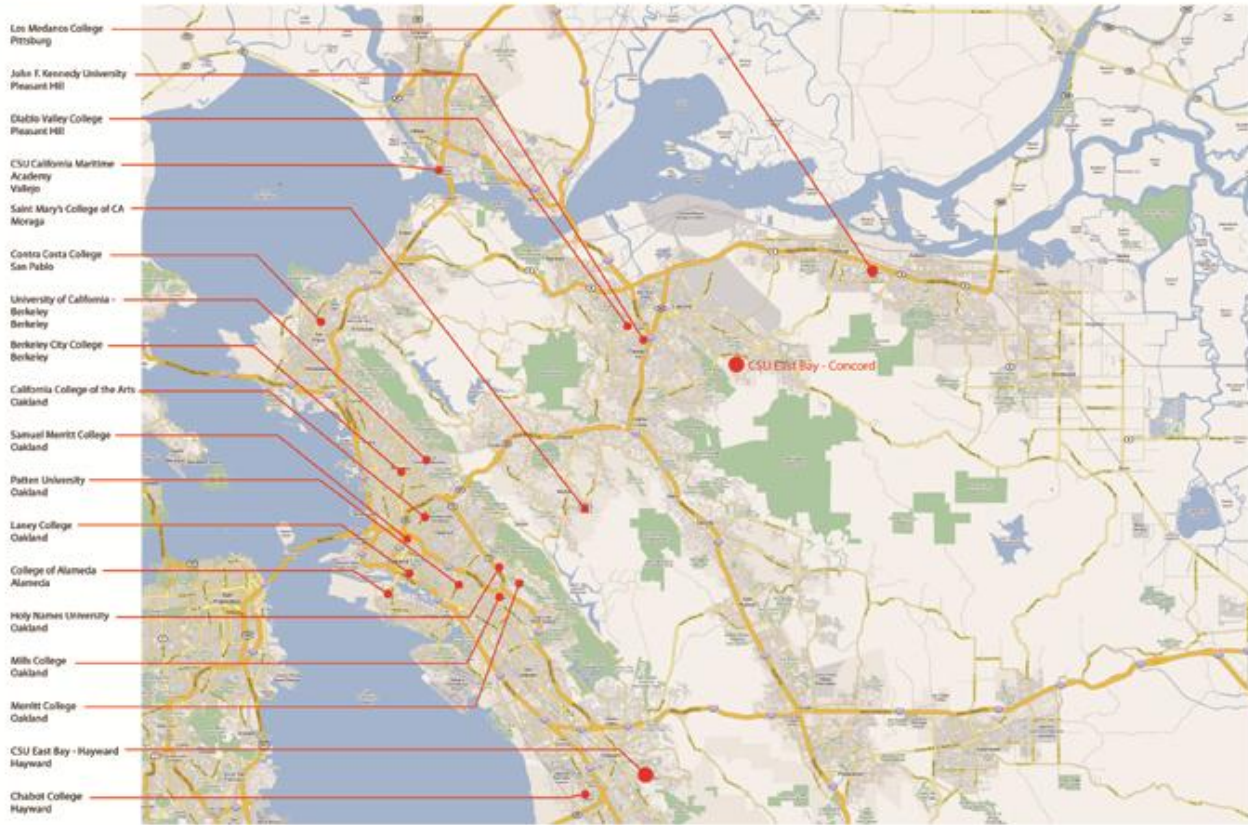




## Overview

- A researched-based education-workforce regional alliance
- A region of 2 counties, 381,584 students or over 6% of California's public school student population, with "strategic partners" from two other counties
- A group of cross-sector leaders from corporations, education, community-based organizations and philanthropic foundations.
- Part of a national network of cradle to career alliances working to create civic infrastructure to improve, sustain and scale up what works for kids
- Is one of the regional alliances of the California STEM Learning Network
- Identify, align, coordinate and leverage evidenced-based programs to close performance gap and address the shortage of skilled graduates needed for regional economic growth
- Cal State East Bay is convener and anchor institution
- STEM focus





California State University, East Bay  
Colleges & Universities Proximity Map





## Philosophy

- Learning together
- Engaging community
- Advancing ideas
- Developing solutions

## Overarching Purpose

Increasing science, technology, engineering, and mathematics (STEM) literacy skills necessary for successful 21<sup>st</sup> century careers.

## Key Elements

- Guided by cradle to career Student Success Roadmap
- Engagement of cross-sector stakeholders
- Data-driven decision making
- Advocate best practices and continuous improvement
- Shared accountability



# Executive Committee Representation

Early Childhood



K – 12

Corporate



Human Energy™



Colleges &  
Universities



Philanthropic

Business  
Development



Community  
Organizations



## Gateways Partners

- **Corporate and Business**

- AT&T
- Bank of America
- Bay Area Council
- Bayer Healthcare
- Chevron
- Cisco
- Contra Costa Council
- East Bay Economic Development Alliance
- IBM Global University Programs
- Intel
- Lam Research Corporation
- Silicon Valley Leadership Group
- Tri Valley Business Council

- **College/University**

- California State University, East Bay
- Chabot/Las Positas Community College District
- Contra Costa Community College District
- Peralta Community College District

- **Community**

- CA Alliance of African American Educators
- Girls Incorporated of Alameda County
- Super Stars Literacy
- YMCA of the East Bay

- **Early Childhood**

- First Five Commission – Alameda County
- First Five Commission – Contra Costa County

- **K-12**

- Alameda County Office of Education
- Alameda Unified School District
- Antioch Unified School District
- Contra Costa County Office District
- Fremont Unified School District
- Hayward Unified School District
- Mount Diablo Unified School District
- Oakland Unified School District
- Pittsburg Unified School District
- San Lorenzo Unified School District
- Santa Clara County Office of Education
- West Contra Costa Unified School District

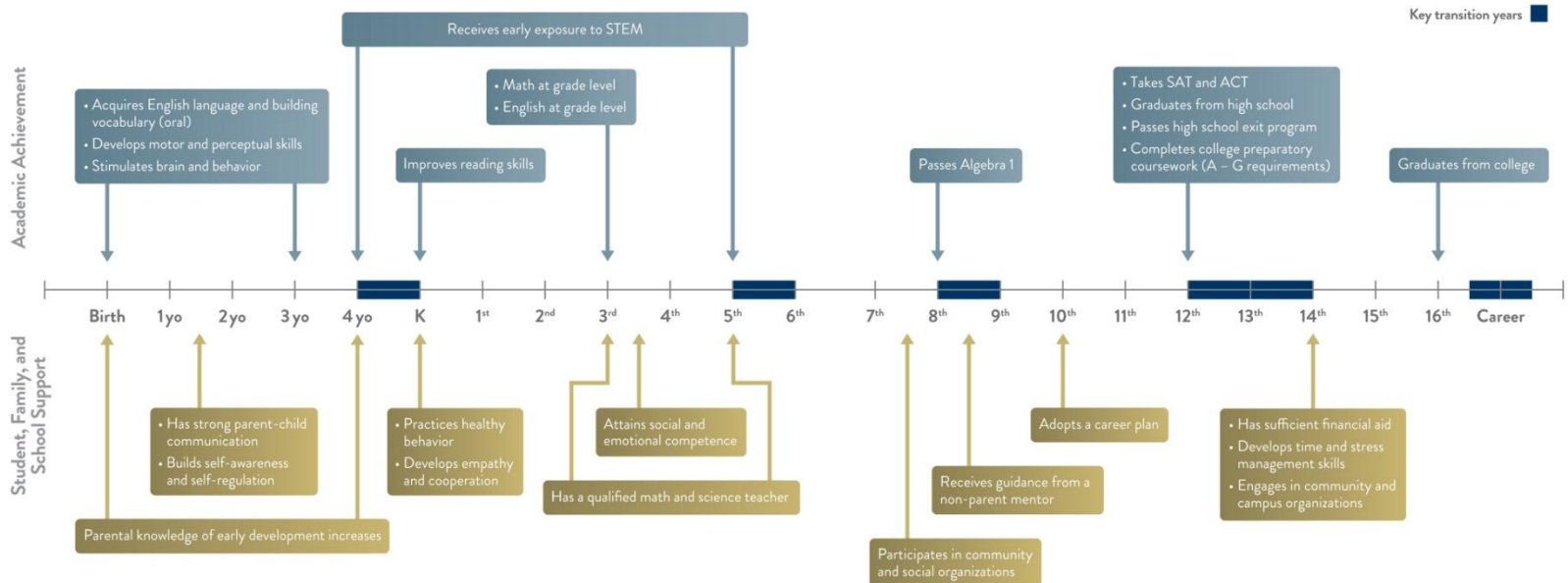
- **Philanthropic Foundations**

- East Bay Community Foundation
- San Francisco Foundation



# Student Roadmap to Success

## Gateways Roadmap to Success: Critical Transitions and Benchmarks



Support received by students from families and schools translates into increased likelihood of an academic success, as depicted on the Gateways Roadmap. Key transition points are shown in dark blue.



## VISION

A region with successful students,  
productive citizens, and thriving cities

## MISSION

Create a world-class system of education  
that ensures every student will succeed in  
21<sup>st</sup> century careers



## GOALS

Every child will:

- Be **PREPARED** for school
- **SUCCEED** academically and be ready for meaningful work and/or college
- **ENROLL** in postsecondary education
- **GRADUATE** from postsecondary education
- **ENTER** a productive career





## Goals and Indicators

<p><b>Be Prepared for School</b></p>	<ul style="list-style-type: none"> <li>Indicator 1: Percentage advanced or proficient on English Language, Grade 3</li> <li>Indicator 2: Percentage advanced or proficient on Math, Grade 3</li> </ul>
<p><b>Succeed Academically</b></p>	<ul style="list-style-type: none"> <li>Indicator 1: Percentage advanced or proficient on Algebra I by end of 8<sup>th</sup> grade</li> <li>Indicator 2: Graduation rate</li> <li>Indicator 3: Percentage meeting A-G requirements in high school</li> </ul>
<p><b>Be Enrolled in School</b></p>	<ul style="list-style-type: none"> <li>Indicator 1: Percentage taking the SAT, 12<sup>th</sup> grade</li> <li>Indicator 2: Percentage taking the ACT, 12<sup>th</sup> grade</li> <li>Indicator 3: Persistence/retention rate from grade 13 to 14</li> </ul>
<p><b>Graduate from Post Secondary Education</b></p>	<ul style="list-style-type: none"> <li>Indicator 1: Percent of freshmen in Fall 2003 that graduated within six years</li> <li>Indicator 2: Percent of students that transferred in Fall 2006 with at least 60 units and graduated within three years.</li> </ul>
<p><b>Enter a Productive Career</b></p>	<ul style="list-style-type: none"> <li>Indicator 1: Graduate with STEM Coursework, CSUEB</li> </ul>

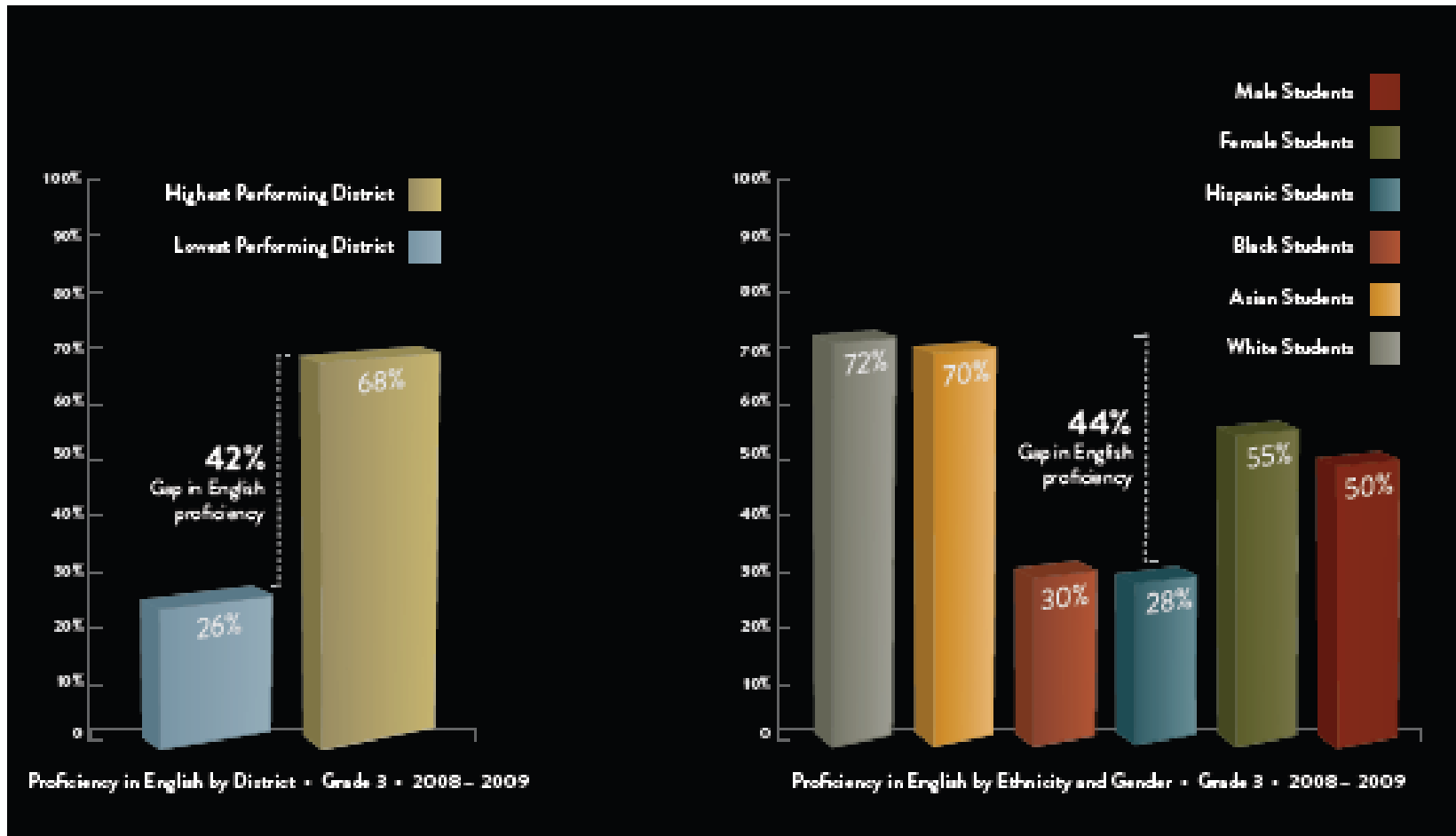


“Today, our region finds itself at a crossroads of change, challenge, and opportunity. . .”

Gateways 2010 Report to the Community

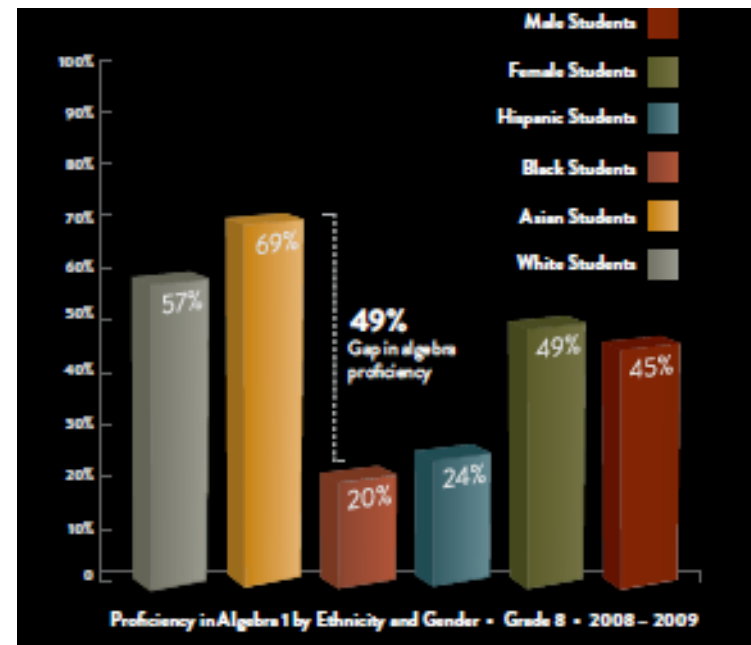
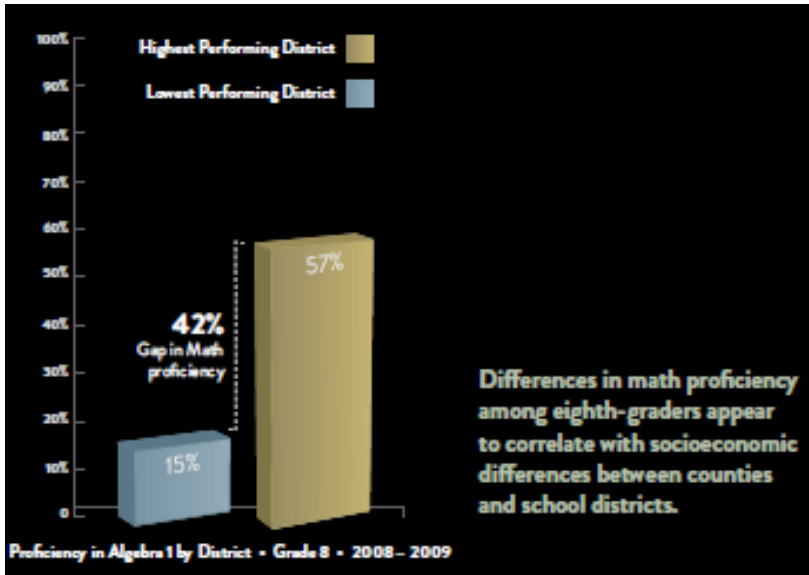


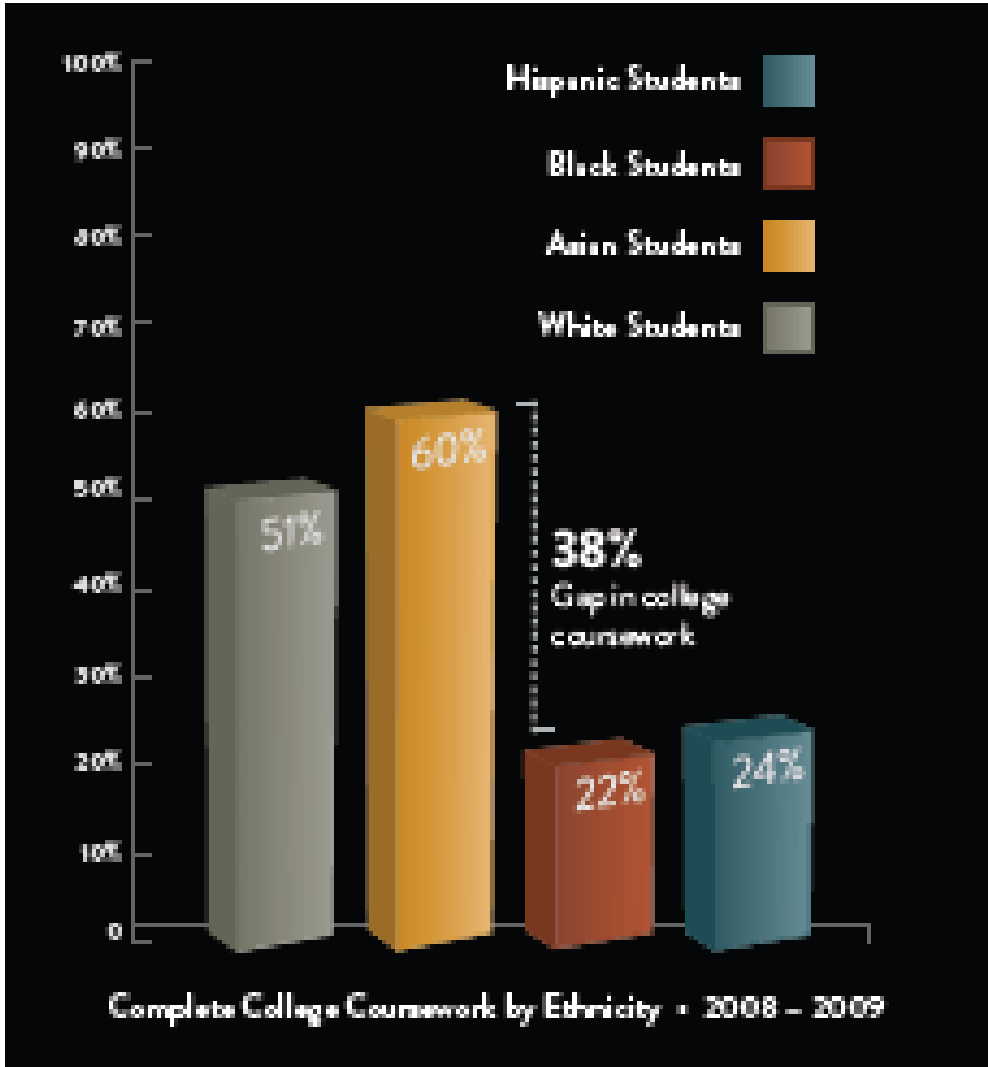
## Lagging Indicators for Pre-school





# Achievement Gap in 8<sup>th</sup> Grade Algebra





## Achievement Gap in College Coursework



## Framework for Action

- Identify strategies or levers for greatest impact on indicators for student success
- Identify best practices, exemplar programs and key interventions that will bridge the gaps or loosen the “choke points” along the roadmap
- Convene networks of providers, develop an action plan, collect data on common outcomes that are tied to indicators, evaluate and engage in continuous improvement
- Collaboration across the roadmap, across partners, or within placed-bound neighborhoods



## Strategies

- Math professional development
  - Coaching
  - Math learning communities
- School Readiness
  - Articulation between Preschool and Kindergarten
  - Parent engagement
  - Early cognitive, emotional and social development
- STEM education
  - Experiential in Out-of-School Time
  - Aligned with and support of curriculum
- Hayward Promise Neighborhood



“...all our students will major in solutions for tomorrow.”

President Mohammad H. Qayoumi  
California State University, East Bay



## Contact Information

[www.gatewayspartnership.org](http://www.gatewayspartnership.org)

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