

California Career Pathways Trust Grant 2014 – 2017

Jannett N. Jackson, Ph.D.
Chancellor
Chabot-Las Positas
Community College District

Prepared by: Vicki Shipman

Livermore Chamber Event
Wente Vineyards
September 24, 2014

Diablo Gateways to Innovation



What is the California Career Pathways Trust Grant?

- An initiative sponsored by the California Department of Education
 - Goals:
 - Increase and strengthen Career Pathways in grades K-14 that lead to employment in fast-growing local industry sectors
 - Expand and improve partnerships between K-12 schools, community colleges, universities, Workforce Development Boards and employers
 - Provide a regional approach to Career Technical Education that benefits students and employers

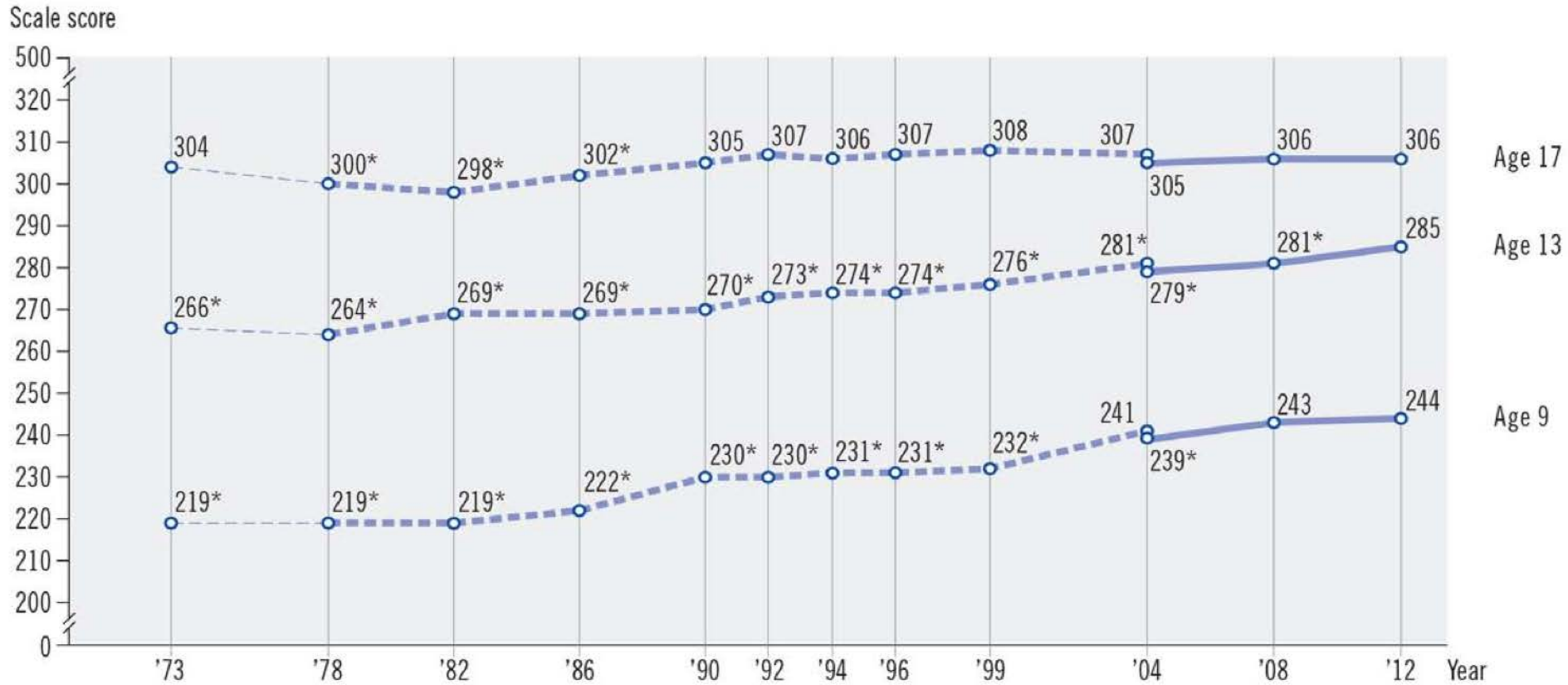
California Career Pathways Trust Focus and Goal

- Target K–14 career pathway programs that provide students with a sequenced pathway of integrated academic and career-based education and training, aligned to current or emerging regional economic needs. Career pathway programs are designed to lead students to a postsecondary degree or certification in a high-skill, high-wage, and high-growth field.
- The overarching goal is to build robust partnerships between employers, schools, and community colleges in order to better prepare students for the 21st century workplace and improve student transition into postsecondary education, training, and employment.

Our Challenges

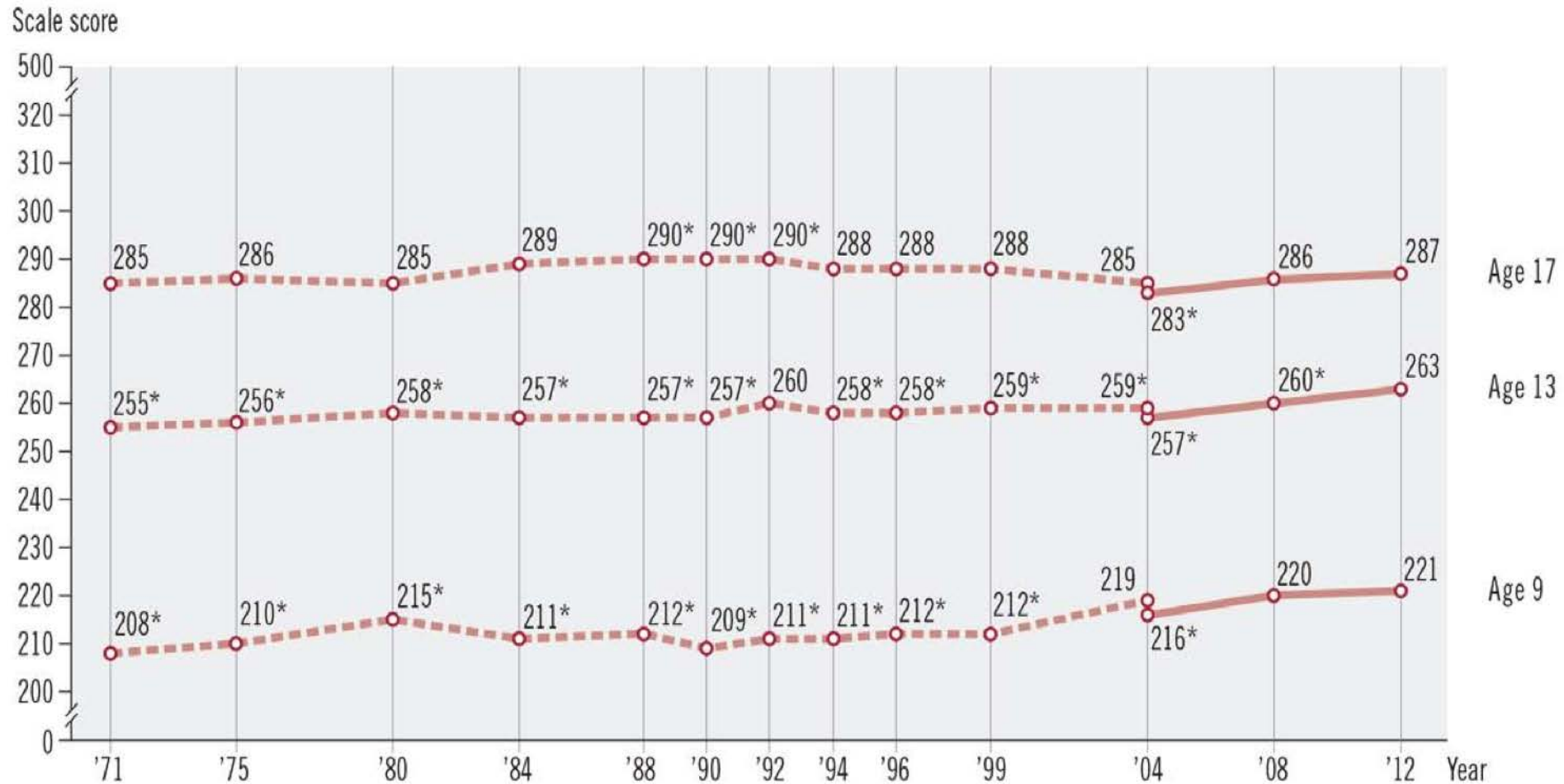
- Graduation rate is still too low – (14% of students do not complete high school)
- 57% of high school graduates are not college ready (have not completed A-G requirements)
- Achievement of high school students has not improved in 30 years, despite more academic course-taking
- Most high school students expect to complete some postsecondary education, but many don't fulfill their expectations
- Over 50% of students entering regional community colleges and CSU are required to take remedial math or English or both

Mathematics



Source: NAEP 2012, Trends in Academic Progress

Reading



Source: NAEP 2012, Trends in Academic Progress

What is the Diablo Gateways to Innovation (DGI) Consortium?

- A coalition of 11 school districts in 3 counties, 4 community colleges, one Cal State University, 2 County Offices of Education, 2 Regional Occupation Programs and 2 Workforce Investment Boards
 - Antioch USD
 - Benicia USD
 - Dublin USD
 - John Swett USD
 - Liberty UHSD
 - Livermore Valley JUSD
 - Martinez USD
 - Mt. Diablo USD
 - Pittsburg USD
 - Pleasanton USD
 - San Ramon Valley USD
 - Diablo Valley College
 - Las Positas College
 - Los Medanos College
 - Solano Community College
 - California State University East Bay
 - Alameda COE
 - Contra Costa COE (Lead fiscal agency)/ROP
 - Tri-Valley ROP
 - Alameda County Workforce Investment Board
 - Workforce Development Board of Contra Costa County

Diablo Gateways to Innovation and 80/880 Corridor CCPT Applications



I-80 Corridor (Blue) and I-680 (Yellow) Consortium Service Areas with Distribution of Member Districts and Colleges

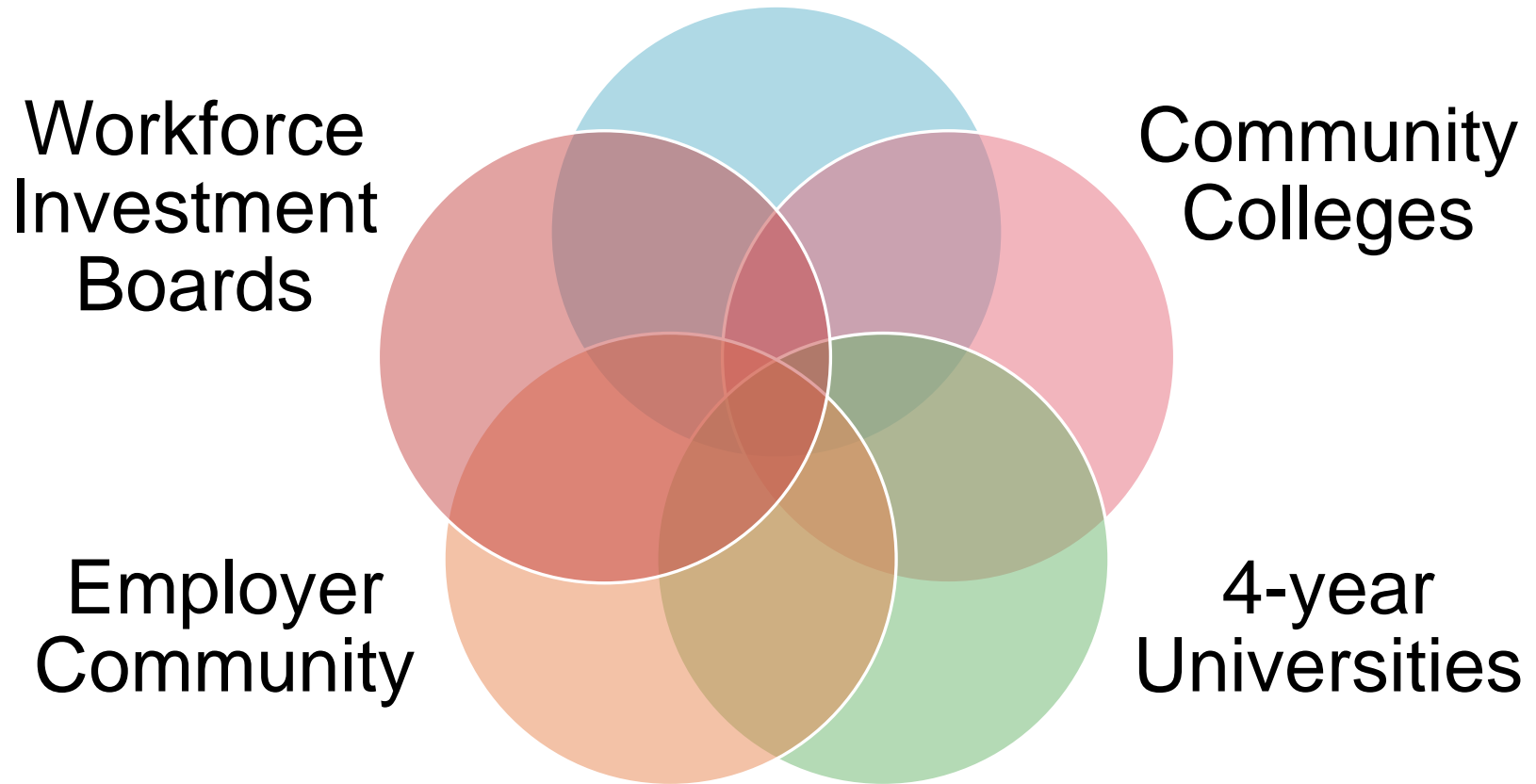
The Goal of the Diablo Gateways to Innovation Consortium

- Create a regional approach to Career Pathways that allows students from throughout the region to successfully transition from middle school to high school to post-secondary education to employment in local businesses.

DGI Career Pathways in 3 Industry Sectors; Mapping our Path...

- Advanced Manufacturing/Engineering (9 districts, 20 pathways, 45 course titles)
- Information and Communication Technology (6 districts, 16 pathways, 19 course titles)
- Health/Bio Science (5 districts, 22 pathways, 18 course titles)

Building Regionally Coordinated Systems K-12



Grant Details

- \$7,998,000 awarded over first 3 years of the 5 year grant term
 - 50% awarded in 2014-15
 - 35% awarded in 2015-16
 - 15% awarded in 2016-17
 - With a goal of sustainability in 2017-18, 2018-19 and beyond

Project Metrics

- 6617 students enrolled in a target career pathway programs and completing a Student Education Plan
- Number of students that complete with a C or better
- Activities: dual enrollment, concurrent enrollment, credit-by-exam to receive college credit while in high school
- Work-based learning
- Higher education and employment
- Employer engagement

Impact on Students

- New and strengthened pathways - better prepared for college and careers
- More and better opportunities for work-based learning
- Relevant educational experience
- Better access to information about school and work opportunities
- Better support for basic skill development
- System to facilitate seamless transition from high school to college and career

Impact on High Schools and Community Colleges

- New and strengthened pathways
- Strengthened connections to business and improved work-based learning
- Improved systems for promoting pathways
- Better approaches to supporting students in basic skill development
- Participation in a professional learning community
- Data system that provides easy access to information to support student learning and track student outcomes
- Regional, shared understanding of student expectations and markers of successful completion

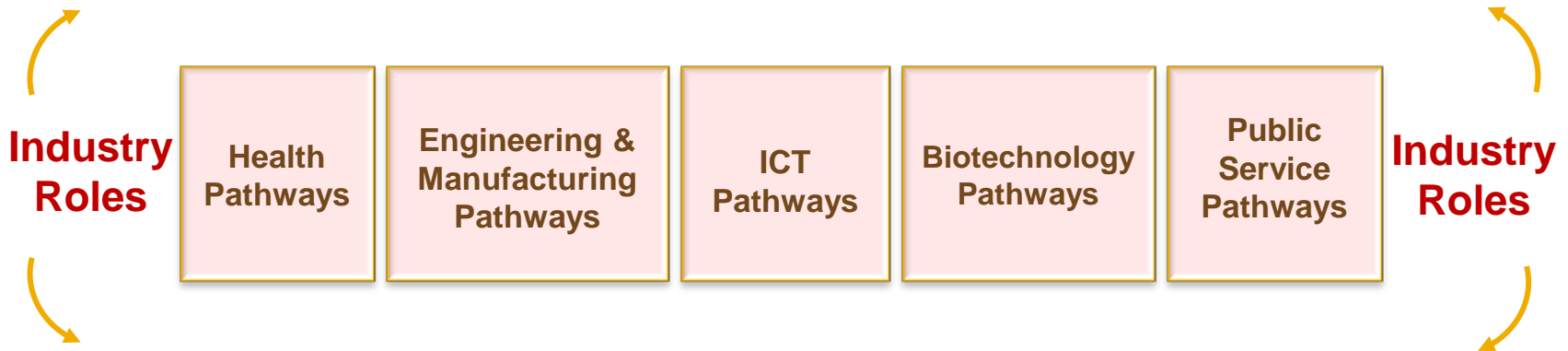
Impact on Business

- Strengthened relationship between education and business with clearly defined roles to promote efficiency and mutual benefit
- Clear articulation of services provided to schools
- Alignment between schools and businesses to meet local industry demand
- Increase in work-ready graduates
- System to facilitate seamless transition from high school to college and career

Industry plays a key role

Regional Industry Engagement Infrastructure:

Coordination of employer engagement and system for responding to economic priorities



Employers are embedded in every facet of pathway development – identifying economic/competitive priorities, pathway planning, identification of curriculum and work-based learning sequences that create a stronger talent pipeline in priority economic sectors

For more information

Contact:

Vicki Shipman

CTE Project Manager

Las Positas College

vshipman@laspositascollege.edu