

California Career Pathways Trust Grant
2014 - 2017




Diablo Gateways to Innovation

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


- o 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



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What is the California Career Pathways Trust Grant?


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



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California Career Pathways Trust Focus and Goal


- o 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.
- o 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.



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The Goal of the Diablo Gateways to Innovation Consortium


- o 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.



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Our Challenges

- o 14% of students do not complete high school
- o 57% of high school graduates are not college ready (have not completed A-G requirements)
- o Over 50% of students entering regional community colleges and CSU are required to take remedial math or English or both



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DGI Targets Career Pathways in 3 Industry Sectors

- 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)



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DGI Grant Elements


- Professional Development to identify and institutionalize effective practices
- Regional professional learning community (PLC) for college and career pathways
- Industry engagement intermediary
- Data system
- Leadership structure to identify blockages
- Regional marketing strategy



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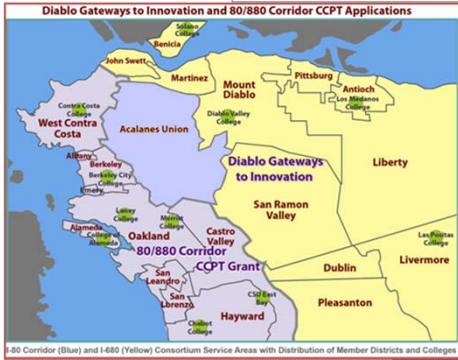
Grant Details

- \$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
- I80/I880 Consortium also awarded grant
 - \$15,000,000
 - 4 Industry Sectors
 - Same as DGI plus Law/Public Safety




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Diablo Gateways to Innovation and 80/880 Corridor CCPT Applications



80/880 Corridor (Blue) and I-680 (Yellow) Consortium Service Areas with Distribution of Member Districts and Colleges



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DGI Industry and Community Partners

<ul style="list-style-type: none"> Alameda County Workforce Investment Board Antioch Chamber of Commerce Bayer HealthCare Career Ladders Project College and Career Academy Support Network ConnectEd Contra Costa Economic Partnership Delta Diablo Sanitation District Dow Chemical 	<ul style="list-style-type: none"> East Bay Economic Development Alliance East Bay Leadership Council Hattich Contracting Health Workforce Initiative Lawrence Livermore National Lab Pacific Gas & Electric Phillips 66 Workforce Development Board of Contra Costa County
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DGI Structure


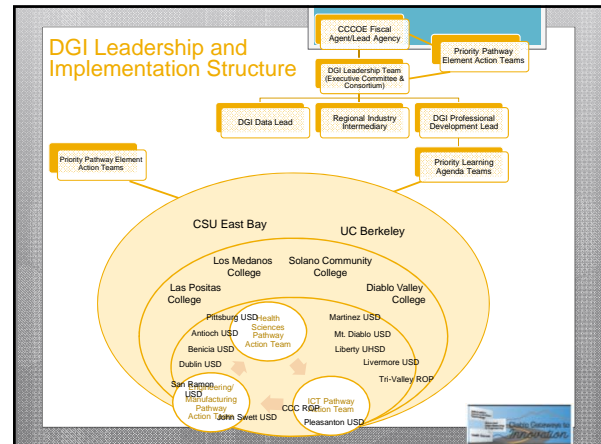
- Executive Committee
 - Decision-making group of senior leaders from select partners
- Consortium Committee
 - Advisory and oversight
 - Includes representatives from every partner
- Grant Coordinator



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DGI Structure (continued)

- Workplace Intermediary Lead
- Data Management Lead
- Professional Development Lead
 - Project Manager and Administrative Support
 - Technical Assistance Providers (including CCASN, ConnectEd, Career Ladders, others)
- Pathways Action Teams
 - One team for each sector
 - Teams are composed of at least one teacher/faculty member, one counselor, and one administrator from each K-12 district and community college





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Many Approaches to Creating College and Career Pathways

Including:


- Wall-to-wall academies
- Sequence of CTE courses
- California Partnership Academies
- Linked Learning
- Other (mixed)



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Professional Development Opportunities


- Collaborative team building to develop pathways strategies
- Curriculum and instruction best practices
- Articulation and credit
- Technology applications
- Course sequencing and pathway management
- College and Career Counseling strategies
- Site visits to exemplary sites and workplaces engaged in work based learning
- Other (to be surfaced during action team meetings)



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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
- Number of students completing dual enrollment, concurrent enrollment, credit-by-exam to receive college credit while in high school
- Number of students participating in work-based learning
- Number of programs tracking progress to higher education and employment
- Number of employers engaged



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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



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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



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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



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For more information

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