

File ID Number	11-2962
Introduction Date	11-7-11
Enactment Number	11-2463
Enactment Date	11-16-11
By	



OAKLAND UNIFIED SCHOOL DISTRICT

Community Schools, Thriving Students

**OAKLAND UNIFIED SCHOOL DISTRICT
Office of the Board of Education**

To: Board of Education
 From: Tony Smith, Superintendent
 Subject: **District Submitting Grant Proposal**

ACTION REQUESTED:

Approval and support by the Board of Education of District applicant submitting grant proposal for OUSD schools for fiscal year 2011-2012 to accept same, if granted, in whole or in part, pursuant to the terms and conditions thereof and to submit amendments thereto, for the grant year, if any.

BACKGROUND:

Grant proposal for OUSD schools for the 2012-2013 fiscal year were submitted for funding as indicated in the chart below. The Grant Face Sheet and grant proposal packets are attached.

File I.D #	Backup Document Included	Type	Recipient	Grant's Purpose	Time Period	Funding Source	Grant Amount
	Yes	Grant	All schools	To help OUSD career academies to improve student achievement, graduation, and college & career success	July 1, 2011 - June 30, 2012	Workforce Development Fund, East Bay Community Foundation	\$45,400.00

DISCUSSION:

The district created a Grant Face sheet process to:

- Review proposed grant projects at OUSD sites and assess their contribution to sustained student achievement
- Identify OUSD resources required for program success

OUSD received a Grant Face Sheet and a completed grant application for the program listed in the chart by the school.

FISCAL IMPACT:

The total amount of grants will be provided to OUSD schools from the funders.

- Grants valued at: \$45,400

RECOMMENDATION:

Approval and support by the Board of Education of District applicant submitting grant proposal for OUSD schools for fiscal year 2011-2012 to accept same, if granted, in whole or in part, pursuant to the terms and conditions thereof and to submit amendments thereto, for the grant year, if any.

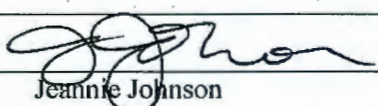
ATTACHMENTS:

OUSD Grants Management Face Sheet


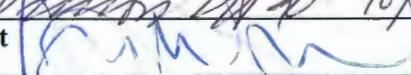
Title of Grant: Linked Learning	Funding Cycle Dates: July 1, 2011 to June 30, 2012
Grant's Fiscal Agent: Oakland Unified School District	Grant Amount for Full Funding Cycle: \$45,400
Funding Agency: Workforce Development Fund, East Bay Community Foundation	Grant Focus: Linked Learning
List all School(s) or Department(s) to be Served: All schools	

Information Needed	School or Department Response
How will this grant contribute to sustained student achievement or academic standards?	This grant will help OUSD career academies to improve student achievement, graduation and college and career success.
How will this grant be evaluated for impact upon student achievement?	The annual reports on academies funded by the state of California Department of Education collect data to assess impact on student achievement.
Does the grant require any resources from the school(s) or district? If so, describe.	No.
Are services being supported by an OUSD funded grant or by a contractor paid through an OUSD contract or MOU? (If yes, include the district's indirect rate of 4.25% for all OUSD site services in the grant's budget for administrative support, evaluation data, or indirect services.)	Yes.
Will the proposed program take students out of the classroom for any portion of the school day?	No.
Who is the contact managing and assuring grant compliance? (Include contact's name, address, phone number, email address.)	Jeannie Johnson, College and Career Readiness Office, 2607 Myrtle St., Room #104, Oakland, CA 94607 Phone: (510) 273-2360 jeannie.johnson@ousd.k12.ca.us

Applicant Obtained Approval Signatures:

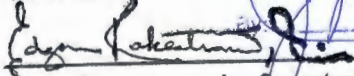
Entity	Name/s	Signature/s	Date
Principal			10/20/11
Department Head (e.g. for school day programs or for extended day and student support activities)	Jeannie Johnson		

Grant Office Obtained Approval Signatures:

Entity	Name/s	Signature/s	Date
Fiscal Officer	Vernon Hal		10/28/11
Superintendent	Tony Smith		

OAKLAND UNIFIED SCHOOL DISTRICT
Office of General Counsel
APPROVED FOR FORM & SUBSTANCE

Certified:


Edgar Rakestraw, Jr., Secretary
Board of Education 11/17/11
Attorney at Law

LEGISLATIVE FILE

File ID Number 11-2962
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Enactment Date 11-16-11/12



TONY SMITH, PH.D. Superintendent

October 18, 2011

Nicole Taylor, President
East Bay Community Foundation
De Domenico Building
200 Frank Ogawa Plaza
Oakland, CA 94612

Dear Ms. Taylor:

On behalf of Oakland Unified School District, I would like to request a grant from the Workforce Development Fund, a field of interest fund held at the East Bay Community Foundation, for \$45,400 to support our College and Career program to

- 1) Identify best curriculum development practices from the strongest OUSD Linked Learning academies for emulation at other sites.
- 2) Implement targeted recruitment of potential first time college enrollees for Linked Learning enrollment.
- 3) Strengthen assessment practices that focus on mastery of content knowledge, skills, acclimation to work environments, and intervention systems.
- 4) Pilot alumni tracking.

Please see the attached project description for more information.

We appreciate our partnership with the East Bay Community Foundation and your steadfast commitment to college and career for every student in OUSD.

Sincerely,


Tony Smith, Ph.D.
Superintendent

cc: Darien Louie

Oakland Unified School District Linked Learning

Proposal for Linked Learning

For the past two years under the leadership of a new Superintendent for the Oakland Unified School District (OUSD), the district has moved towards a full service community school district, where external entities influencing a student's ability to be prepared for post secondary education or a viable job are brought in as valued partners in the whole education of the student.

The district moved towards formalizing their academic programs with specific industries to better prepare their students for careers in sustainable work, and to align academic instruction with post-secondary knowledge needed for industry opportunities. In 2010, Oakland was one of ten districts in the state of California to be awarded a grant from ConnectEd, the California Center for College and Career, in order to promote their "Linked Learning" initiative.

Linked Learning is a teaching method designed to create partnerships between school districts and industry leaders within their communities. The purpose of these partnerships is to connect strong academics with real-world experience in a wide range of fields, such as engineering, arts and media, and biomedical and health sciences – helping students gain an advantage in high school, college and career.

Linked Learning is the term used to describe the type of integrated learning that takes place in career pathways. In these pathways, students benefit from learning about specific skills, knowledge and career opportunities in an industry of interest. The integrated curriculum across core classes, the combination of hands on experience in the industry, and rigorous classroom curriculum offer students a quality experience and exposure to college and career options after graduation.

The following May 2011 article from *America's Edge* cites the importance, but limited availability, of Linked Learning programs in American high schools:

Business Leaders Identify California's Biggest Skills Gaps in New Report

Cite Linked Learning as effective strategy to develop workforce, but only available in 1 of 4 public high schools

Sacramento, CA (MAY 25, 2011) –Business leaders and education administrators released a report today urging support for an education approach that can help address significant skills gaps in many career fields in California, ranging from nursing to information technology.

Speaking at a press conference at Siemens mobility headquarters, Brian Dowd of Granite Construction, Becky Johnson with Siemens Industry and Ryan Loofbourrow of the Downtown Sacramento Partnership released a report by the national business leader organization, *America's Edge*, which found significant skills gaps in the Sacramento region and throughout the state.

According to the report, titled "Can California Compete? Reducing the Skills Gap and Building a Skilled Workforce through Linked Learning," nearly half (47 percent) of California jobs are in "middle skills" occupations – requiring education beyond a high school diploma but less than a 4-year college degree. The report estimates that only 38 percent of California workers have the skills to fill these positions, creating a nearly 10-percentage-point skills gap. When coupled with a shortage of workers with science, technology, engineering and math (STEM) skills, the business leaders voiced concern about California's competitive viability in a global marketplace.

Just six years ago, California was 14th in the United States in recent bachelor's degrees awarded in science and engineering. Today the Golden State ranks 45th in the nation.

"California's education system is not keeping up with the education needs for today's and tomorrow's careers," said Dowd, Valley Area Manager for Granite Construction. "As an employer seeking a highly talented workforce, I think it's important that young people understand what it takes to be career-ready. Exposing them to career options early and helping to direct their path is vital to building that workforce."

The business leaders called on state lawmakers to support Linked Learning, a high school-based education approach that helps equip students with the specific skills California businesses seek and which will fuel the state's economic recovery and long-term growth.

Opt-in Linked Learning programs — often referred to as "schools within schools" — integrate rigorous academics with career-relevant technical education and incorporate hands-on experience with employers to prepare participating students for success in both postsecondary education and their future careers.

The state maintains approximately 500 California Partnership Academies (CPA), a popular model of Linked Learning. Yet, not only do just one in four public high schools in California use the Linked Learning approach, state funding for more than one-third of CPAs is scheduled to sunset in 2012. As a result, more than 21,000 students would likely lose access to valuable programs that prepare them for college and career. Established CPAs currently receive approximately \$80,000 per academy from the state.

The business leaders urged lawmakers to preserve funding for these opportunity-creating programs.

"America's Edge is calling on the California Legislature to protect this funding," said Loofbourrow. "Through Linked Learning we can strengthen the state's economic recovery, and help ensure that today's students enter the workforce with the skills our businesses need."

State Senate President pro Tempore Darrell Steinberg (D-Sacramento) has demonstrated his support for such programs through recent legislation that would create additional CPAs in the green- and clean-technology sector.

“If more of our high school graduates are going to succeed as skilled members of an innovative workforce, they have to be better prepared not only for college but for training in technical fields as well,” Steinberg said. “We start by changing what gets taught and how it gets taught in our high schools, while ensuring our system of public school accountability rewards preparation for college and career.”

County-by-county data is available on (1) the percentage of high schools applying the Linked Learning approach and (2) the number of high schools whose state Linked Learning funding is expected to expire in 2012.

America’s Edge is a national nonprofit business leader organization whose members work to strengthen businesses and the economy through proven investments in children and youth.

OUSD develops its pathway/academy curriculum and instructional strategies using a network of community partners to ensure that academics are based on current job needs and skill sets, relevant to the interests of students, and leading to work-site opportunities for mentoring and internships. The pathways/academics are designed to reach targeted student populations who may not be initially focused on college/career goals, may not have had orientation to post-secondary instruction in their family history, or may not be familiar with skilled industry work opportunities. These students may also be challenged economically, socially, physical and developmentally, and/or by English language proficiencies. The district values meaningful connections and perspectives with its “Broad Base Coalition” of partners (BBC Partners):

- OUSD Students
- Parents and Families
- Educators
- Business and Industry Leaders
- Industry Associations
- Mayor’s Office
- City of Oakland Office
- Colleges and Universities
- Labor Unions
- Philanthropic Partners

- Economic Development Agencies
- Community-Based Organizations
- Faith-Based Organizations
- Other Civic Organizations

The BBC Partners support OUSD's Linked Learning programs in a number of ways, including:

- Linking education with economic development
- Providing guidance and shared responsibility and accountability in planning
- Securing and providing resources, including mentors and internships
- Advocating for the continued growth of work-based learning opportunities
- Sharing information about successes and challenges with the larger community
- Curriculum development assistance
- Class lectures and academic support
- Attending district BBC meetings

Career pathways are currently offered at 13 OUSD high school sites. Students are able to select the high school of their choice through the district's open enrollment process entering the 8th grade. Once at their selected high school, students with the support of their families can choose a career pathway of interest to them. A well-designed pathway consists of four core components:

- **An academic component** that includes the English, mathematics, science, history, and world language courses that prepare students to transition, without remediation, to the state's community colleges and universities, as well as to apprenticeships and formal employment training programs.
- **A technical component** of three or more courses that help students gain the knowledge and skills that can give them a head start on a successful career.
- **A series of work-based learning opportunities** that begin with mentoring and job shadowing and evolve into school-based enterprises or virtual apprenticeships. Internship opportunities are also widely available.
- **Support services** including counseling and supplemental instruction in reading, writing, and mathematics that help students master the advanced academic and technical content necessary for success in college and career.

The following is a list of current career academies available in Oakland Unified School District high schools:

<u>HIGH SCHOOL</u>	<u>CAREER PATHWAY/ACADEMY FOCUS</u>
Business and Information Technology High School (Castlemont Community of Small Schools)	Entrepreneur Pathway
College Prep and Architecture Academy (Fremont Federation of Small Schools)	College Preparation Architecture
East Oakland School of the Arts (Castlemont Community of Small Schools)	East Oakland School of the Arts
Far West High School	Fashion, Arts and Design
Life Academy	Health & Bioscience
Mandela High (Fremont Federation of Small Schools)	School Law & Public Service
McClymonds High School	International Trade Transportation & Logistics
Media College Preparatory High School (Fremont Federation of Small Schools)	The Media
Met West High School	Media Enterprise Alliance
Oakland High School	Environmental Science Project Lead the Way Visual Arts & Academics Magnet Program Public Health Policy
Oakland International High School	Multimedia
Oakland Technical High School	BioTech Computer Engineering Environmental "Green" Health
Skyline High School	Architecture Graphic Technology Computer Science & Technology Education Green Energy Media, Law & Democracy Performing Arts Sports & Exercise Science

While the Linked Learning initiative has been instrumental in impacting college enrollment and students' pursuance of job opportunities in their academy field, there are areas of enhancement

needed to sustain the program once the ConnectEd grant for promoting Linked Learning expires next year:

- 1) Integrated system to ensure that pathway/academy curriculum is up to date and corresponds to current jobs.
- 2) Integrated system to not only capture data on college enrollment, but job acquisition.
- 3) Integrated system to ensure that OUSD Linked Learning best practices are shared and emulated.
- 4) Ensuring that A-G (curriculum requirements for eligibility into 4-year stat and university educational institutions) academic requirements are in compliance with pathway/academy curriculum.
- 5) Analysis to determine additional academies to be developed with the capacity of appropriate BBC Partners, such as a Finance Academy.

This request to the Oakland Education Fund will enable OUSD to accomplish the following:

- A. *Identify best curriculum development practices from the strongest OUSD Linked Learning academies*, such as Life Academy of Health & Bioscience which has recently won the ConnectEd Linked Learning Certification in recognition of receiving national standards for an effective Linked Learning Certified Pathway, for emulation at other sites. This will include studying the development of certification programs for specific industry sectors.

OUSD will gather data from 13 existing Linked Learning sites and identify best practices in curriculum development with input from corresponding BBC Partners. OUSD will specifically study Life Academy's ability to achieve high graduation rates, ability to create certification programs, and creation of guidance and support programs for students and their families as possible district-wide models.

Deliverable: Report on best practices including analysis of Life Academy and/or other high achieving Linked Learning sites.

- B. *Implement targeted recruitment of potential first time college enrollees for Linked Learning enrollment.*

OUSD will assess the most successful recruitment strategies from Linked Learning sites that result in enrollment of diverse populations (ethnic, English language learners, physical-developmentally challenged), potential first-time college enrollees, low-moderate income students.

Deliverable: Report on best practices and implementation of recommended strategies.

OUSD will implement recommended strategies.

Deliverable: Creation of multi-lingual information and dissemination at parent/caregiver required enrollment activities.

C. Strengthen assessment practices that focus on mastery of content knowledge, skills, acclimation to work environments, and intervention systems.

OUSD will gather data from 13 existing Linked Learning sites and identify best practices in student assessment practices.

Deliverable: Report on best practices in student assessment practices.

OUSD will implement best practices at Linked Learning sites.

Deliverable: Implementation of assessment practices at 1-3 Linked Learning sites.

D. Conduct alumni-tracking pilot

College and Career Readiness Office and Life Academy will pilot alumni tracking.

Deliverable: Report on alumni tracking pilot.

Oakland Education Fund Grant to Support Linked Learning	Total
Teacher stipends for developing and implementing best practices	\$18,000
Supplies for best practices documentation, parent engagement, pathway development	\$8,000
Alumni tracking pilot	\$7,000
Technical assistance to develop concurrent enrollment opportunities for McClymonds students in Manufacturing and Engineering academy	\$10,470
OUSD Indirect 4.25%	\$1,930
TOTAL	\$45,400