

Inland Empire Education Council's Asset Map for College/Career Success, STEM Education, and Communication Networks (as of November 2014)
 Complied by the Federation for A Competitive Economy (FACE), Executive Director Pamela Clute, Ph.D.

Institution	Topic Area	Name of Program	Population Served	Brief Description (Include web address and/or contact info if available)	Data Available?	Funding Source	Start Date & End Date
Barstow Community College	College/Career Success	The Sky is the Limit	5-8th grade	Gives students in the 5th-8th grade, the opportunity for career exploration with project based learning in the areas of High Tech Trades with Robotics, Solar and Electrical, Administration of Justice, Business, and Management. Math, writing, and presentations, were integrated in their projects which gave them a better understanding how the subjects are an important factor in putting the projects together.	Yes	Grant	2008-present
Multiple	College/Career Success	Puente Program	High school & community college students	The mission is to increase the number of educationally underrepresented students who enroll in four-year colleges and universities, earn degrees, and return to their communities as leaders and mentors to future generations (www.puente.net).	Yes	Various	1981-present
Multiple	College/Career Success	California Colleges.edu	All	Source for college and career planning in california for k-16. https://secure.californiacolleges.edu/ .	No	Various	Ongoing
California Baptist University; Department of Natural and Mathematical Sciences	College/Career Success	Undergraduate Research	College	This program focuses on students majoring in Biology, Chemistry, Mathematics, Statistics, Biochemistry and Molecular Biology . These programs give the students a opportunity to work individually or in small groups with CBU science and math professors on undergraduate research projects (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-arts-and-sciences/department-natural-and-mathematical-sciences/).	Yes	Tuition	Ongoing
California Baptist University; Department of Natural and Mathematical Sciences	College/Career Success	Pharmaceutical Chemistry Internship	College	This partnership has been created between the Department of Natural and Mathematical Sciences and Dr. Peter Imming of Martin Luther University in Halle, Germany. He holds two student internships for chemistry, biochemistry, and molecular biology. Biology Majors can also come for a summer and work in a pharmaceutical chemistry lab at the university. Also, incorporated in this internship are opportunities to learn about the culture and history of Germany (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-arts-and-sciences/department-natural-and-mathematical-sciences/).	Yes	Volunteer, Donated materials from University Halle	Ongoing

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California Baptist University; Department of Natural and Mathematical Sciences	College/Career Success	Global Community Science	College	This program is designed for students who wish to receive a comprehensive education which is bridging the disciplines of sustainability science and global community development (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-arts-and-sciences/department-natural-and-mathematical-sciences/).	Yes	Tuition	Starts FA13 Ongoing
California Baptist University; Department of Natural and Mathematical Sciences	College/Career Success	International Service Project	College	This partnership sent out two teams of students and faculty to South East Asia this summer. One team will be testing water samples in rural areas. Another, will be assisting with mobile medical clinics (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-arts-and-sciences/department-natural-and-mathematical-sciences/).	Yes	Fundraising	Summer
California Baptist University; School of Education	College/Career Success	Early Childhood Learning Center	Elementary through college	This program is an emerging proposal for an early childhood learning center with an emphasis on STEM (http://www.calbaptist.edu/explore-cbu/schools-colleges/school-education/).	No	Pending future funding	Approximately 2014
California Baptist University; School of Education	College/Career Success	Masters Program	College	This is a Masters program in Education, with a specialization in science education (http://www.calbaptist.edu/explore-cbu/schools-colleges/school-education/).	Yes	Tuition	Ongoing
Chaffey College	College/Career Success	Success Centers	All Students	Comprehensive academic support, especially for underprepared students in the foundation skill areas (http://www.chaffey.edu/fac-handbook/f/pdf/CollegeSuccessCtrsPrintSection.pdf).	Yes	District	2000-present
Chaffey College	College/Career Success	Online to College	Ontario/Montclair H.S. students	Designed to promote college participation among high school students from feeder districts with low college rates (http://www.chaffey.edu/otc/).	Yes	District	2003-present
Chaffey College	College/Career Success	Supplemental Instruction	Students in high barrier courses	Learning support and strategies for students in courses that are historically challenging, especially in STEM disciplines.	Yes	District & Grant	2007-present
Chaffey College	College/Career Success	Assessment Review	Math students	Designed to prepare students for an intensive review of developmental math concepts and reassessment.	Yes	District	2008-present
Chaffey College	College/Career Success	Legacy Roundtable	Jr. High African American boys	Designed to encourage and support the success of men of color through concurrent enrollment in math over the summer.	Yes	District	2009-present

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Chaffey College	College/Career Success	Senior Early Assessment	Incoming high school students	Designed to prepare students for college through early assessment, advisement, orientation, and application.	Yes	District	2010-present
Chaffey College	College/Career Success	Success Guides	All students	Counseling apprentices are available in the Success Centers and Counseling to help students learn college processes and goal setting.	Yes	Grant	2011-present
Chaffey College	College/Career Success	Math and English First	Incoming students with full time load	Joint counseling/instructional program designed to advance students through math and English requirements	Yes	District	2012-present
Chaffey College	College/Career Success	Faculty Inquiry Team	Students through faculty	A team of mathematics faculty will be meeting for a year to study the implications of revising the math sequence.	No	Grant	Fall 2013
City of Riverside	College/Career Success	Education Roundtable	City of Riverside	Education and City leaders collaborate to change the intellectual climate in the area via Seizing Our Destiny. An example is a collaborative event with the Western Regional Water District, UCR & the City for teacher professional development (http://seizingourdestiny.com/).	No	City	Ongoing
City of Riverside	College/Career Success	Long Night of Arts and Innovation	City of Riverside	An event that showcases Riverside's most innovative accomplishments in the arts, performing arts and science (http://longnightriverside.com/index.cfm).	No	City	2012-present
Crafton Hills College	College/Career Success	Left Lane Project	400 first-year freshman college students	LLP ties together existing, successful CHC programs (SOA3R, Learning Communities, Summer Bridge, counseling, and tutoring) to provide a clear, expedited pathway to college success for participating students. In its second year, Left Lane incentivizes participation in educational planning, summer bridge, counseling, tutoring and major selection by granting priority registration to students who successful meet all the program components. Retention and success is markedly higher in this population compared to non-Left Lane students. The college plans to bring the program to scale.	Yes	District	2011-present
Crafton Hills College	College/Career Success	Promise Scholars	Ontario/Montclair elementary school students	The College partners with OMSD in Promise Scholars program, an OMSD program designed to improve college going rates. Fifth grade students from four to six schools visit the campus each year to learn about community college education.	No	Grant/OMSD	2013- present

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Crafton Hills College	College/Career Success	Arts Day	High school students	In its seventh year, Arts Day is an event where the college hosts over 100 high school students interested in the arts. The day includes arts-related workshops and information on college going and financial aid. The program targets underprepared and underrepresented students for whom the arts will be manner in which they engage college.	Yes	District	2008-present
Crafton Hills College	College/Career Success	SciFri	High school students	In its second year, ArtsDay is an event where the college hosts over 100 high school students interested in the sciences. The day includes a key note speaker, science workshops and information on college going and financial aid.	Yes	Grant	2013-present
Crafton Hills College	College/Career Success	LCS2 - Learning Computer Science through the Lens of Culture and Society	High school teachers and students	LCS2 is a summer camp introducing high school STEM teachers and students to computer science through activities using free or open source software. The teacher workshops include speakers on best practices and the student workshop includes presentations by professionals in the field and a celebration dinner.	Yes	Grant	2012-present
Crafton Hills College	College/Career Success	Concurrent Enrollment	Grove H.S. students	The college works collaboratively with leaders at the Grove School in Redlands to encourage and facilitate concurrent enrollment opportunities for high achieving students, allowing them to earn college credit prior to high school graduation.	No	District	2013-present
Crafton Hills College	College/Career Success	Senior Orientation, Application, Assessment, Advising and Registration (SOA3R)	400 seniors annually	SOA3R provides a streamlined fast-track through the CHC enrollment process at their high school before they graduate. Students have the opportunity to complete all the college processes required to begin classes in the fall. CHC staff, faculty, and managers travel to the high school site in the late spring to meet with the students over a period of days.	Yes	District	2009-present
Crafton Hills College	College/Career Success	Supplemental Instruction (SI)	Students in transfer level courses	An academic support program to increase student performance and retention in historically difficult transfer-level courses.	Yes	Title V-HSI Grant	Fall 2011 to present
Crafton Hills College	College/Career Success	Transfer Advocacy Program	Community College	Training of faculty in key transfer majors to serve as transfer advocates for students through advice, guidance and support.	Yes	Title V-HSI Grant	Fall 2011 to present
Crafton Hills College	College/Career Success	Arabic Studies Consortium	Current and prospective students and community	The College assembles professionals from the field including educators from CSUSB, Claremont McKenna and UCR and members of the community for discussions regarding strengthening educational pathways for those interested in studying Arabic and the Middle East as well as educating the community as a whole.	No	District	2012-present

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Crafton Hills College	College/Career Success	Learning Communities	Students in transfer level courses	Links transfer-level courses together in a learning community to increase student success. Also includes a counseling component.	Yes	CHC, Title V-HSI Grant	Fall 2011 to present
Crafton Hills College	College/Career Success	Senior Day	700 high school seniors annually	Annually, the college hosts up to 700 high school seniors for a campus tour, topical breakout sessions, and lunch.	Yes	District	2007-present
Inland Congregations United for Change	College/Career Success	Inland Empire P-16 Partnership for Education	P-16 students	Brings people together to strengthen families and improve communities. An array of programs, curriculum changes and increased parent involvement geared toward improvements in student achievement (http://www.icucpico.org/).	No	Members	Ongoing
Moreno Valley College	College/Career Success	Supplemental Instruction (SI)	STEM students/All students	Academic support services extending beyond tutorial services utilizing alternative instructional strategies with students outside the traditional classroom (http://www.mvc.edu/stem/faculty.cfm).	Yes	Categorical funds BSI General funds	2011- present
Norco College	College/Career Success	Rites to Thrive	African American Students	Incoming seniors receive college/career readiness and life skills training in preparation of their first term in college. A counselor follows students through their first term serving as a success coach to increase success, retention and persistence to spring.	No	Norco College	summer 2013/winter 2014
Norco College	College/Career Success	Talented Tenth	African American students	Using a learning community model, cohorts of underprepared students complete paired English and Guidance courses to increase success and persistence in the basic skills English pipeline.	Yes	Norco College	Ongoing
Norco College	College/Career Success	Ask a Counselor	All college students	Rather than wait for students to visit the counseling department, counselors are positioned on campus to reach out to students, share resources, and provide referrals.	Yes	Norco College	fall and spring terms
Norco College	College/Career Success	Student Success Coach	Selected basic skills courses	Student Success Coach performs case management, implement interventions, and makes referrals for at-risk students in order to improve student success. Research study for fall 2013; data not yet available.	No	Basic Skills Funding	fall 2013
Norco College	College/Career Success	John F. Kennedy Middle College High School program	High school students enrolled at Middle College	Since 2006, Norco College partnered with JFK Middle College High School to offer a unique college experience for 10th to 12th high school students.	Yes	Norco College	Ongoing

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Norco College	College/Career Success	Upward Bound (3) Centennial High, Corona High, and Norte Vista High	Low-income and first generation high school students attending the three high schools listed.	Approximately 200 students participate in Upward Bound, a college preparatory program. Saturday Academy is offered for participants at Norco College. The academy includes: supplemental instruction in English and Mathematics, SAT & ACT preparation, and a Senior Seminar. The Upward Bound programs also offer field trips to universities, cultural events, and a six week summer program.	Yes (only for Centennial and Norte Vista).	Department of Education, TRiO Federal Grants	September 2012- August 2017
Norco College	College/Career Success	CalWORKs	College students	Work collaboratively with local Riverside DPSS county partners to serve low-income and underrepresented students. Our goal is to guide students towards academic success leading to employment and self-sufficiency.	Yes	Categorical/College	Ongoing
Norco College	College/Career Success	Extended Opportunity Programs & Services (EOPS)	Underserved and underprepared college students	Students who demonstrate economic and academic challenges may qualify for an exceptional academic support program which began in 1969. EOPS offers a broad range of services, including academic counseling, that support learning and success.	Yes	CCC Categorical Funding	Ongoing
Norco College	College/Career Success	Foster Youth Support Services (FYSS)	Current and former foster youth	FYSS is committed to improving the educational and life outcomes of foster youth by increasing their access to college and supporting them once they arrive through various support services. This effort is a collaborative with on and off-campus partners.	No	Norco College & Grant Funds	Ongoing
Norco College	College/Career Success	Student Employment Services	All college students	Student Employment Services provides on and off-campus job opportunities that help students support their financial obligations and gain valuable work experience they can apply for future career opportunities.	Yes	Norco College & Federal Student Aid	Ongoing
Norco College	College/Career Success	Career & Technical Education Articulation program	High school & new college students	Over 40 occupational preparation programs. CTE faculty and staff align/articulate identical high school courses to grant HS students college credits. The college has no residency requirement, so earned units can be directly transferred to other colleges/universities. (http://www.norcollege.edu/cte/Pages/index.aspx).	Yes	Norco College	Ongoing

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Norco College	College/Career Success	Summer Advantage	Graduating high school seniors from the Corona-Norco Unified School District	Students who test/place below college-level in mathematics and/or in English will participate in a Summer Advantage Academic Workshop that will provide a content refresher, a comprehensive Student Educational Plan, opportunity to re-test, priority registration for the fall term (http://www.norcocollege.edu/summeradvantage/Pages/index.aspx).	No	Norco College	summer 2013
O MSD & CUHSD	College/Career Success	Promise Scholars	grades 5-12	Begins in 5th grade introduces students to college, gives financial aid & college application assistance, scholarships, college planning (http://www.promisescholars.org/).	Yes	Districts, partners, grants	2011-present (there was a pilot program)
Parent Institute for Quality Education	College/Career Success	Parent Engagement Education Program	Parents of K-12 students	The program, which lasts nine weeks, is free to parents. Parents who participate learn how to create a positive and lasting educational environment at home using a number of proven academic success tools: dedicating a home study location and time of day for homework; creating ongoing dialog with their kids' surrounding their academic successes and challenges; discussing children's college expectations. Creating a bridge between home and school is also emphasized. Parents learn about how grades are used for college admittance; what classes are important and needed for children planning to attend college; how to navigate the school system, and other information vital to academic success of their children (www.piqe.org).	Yes	CSU System (CSU SB & Cal Poly), local districts & schools	Schools, donations, grants
RCOE	College/Career Success	College Readiness Conference	High schools	Conference to highlight best practices to ensure all grads are college ready.	No	RCOE - general fund	Annual
RCOE	College/Career Success	Student Tracker (National Schools Clearinghouse)	High schools	This county pays for a subscription for every high school in Riverside county to track the number of their students who enter college and who graduate from college over time.	Yes	RCOE - general fund	Three year contract ends in 2015
RCOE	College/Career Success	African American Achievement Initiative	All county schools	Analysis of the achievement patterns of AA and EL students by district, site, and SES.	Yes	RCOE - general fund	Ongoing; began in 2012-2013
RCOE	College/Career Success	AVID (Advancement Via Individual Determination)	7th thru 12th	http://www.rcoe.us/edServices/avid.html	Yes	RCOE - general fund	Ongoing
RCOE	College/Career Success	Career and Technical Education	9th thru 12th	Provides CTE Instructors, courses, equipment, supplies, etc. to districts. Many programs focused on STEM. http://www.rcoe.us/cte/index.html	Yes	RCOE - general fund	Ongoing

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RCOE	College/Career Success	Common Core State Standards Professional Development	K - 12 teachers and administrators; district staff	Common Core implementation training for all levels and audiences http://www.rcoe.us/edServices/commonCore.html .	Yes	RCOE - general fund	Ongoing
RCOE	College/Career Success	EAP Initiative	9th thru 12th	College readiness indicator; promote participation by all students; identify strategies to ensure students are demonstrating readiness for college level work.	Yes	RCOE - general fund	Through 2015
RCOE	College/Career Success	Long Term English Learners (LTELs)Conference	All professionals interested in increasing the achievement of ELS who have been in our system for more than five years	Focus on issues specific to LTELs; identify strategies to move students to proficiency in English (http://www.rcoe.us/edServices/ltel.html).	Yes	RCOE - general fund and Title III (federal)	Annual
RCOE	College/Career Success	English Learner Professional development Differentiating Instruction and teaching EL standards	K - 12 teachers and administrators; district staff	School site and subject/grade level specific facilitation to analyze data and cognitively plan lessons to ensure all learners have access to the rigor of the standards while increasing English proficiency (http://www.rcoe.us/edServices/differentiatedEL.html).	Yes	RCOE - Title I (federal)	Ongoing; began in 2008
RCOE	College/Career Success	Walk to Lead	K-12 principals	Provides elementary and secondary principals the opportunity to engage in structured leading and learning walks in high-performing "outlier" schools within and outside the county. During Walk to Lead events, visiting principals engage in school and classroom observations, followed by focused group discussions with the host site administrator. Visiting principals are able to observe, first-hand, the effects of exemplary Professional Learning Communities, high-quality data analysis conversations, and other best practices in action. Opportunities for conversation, questions, and reflections occur throughout the visit http://www.rcoe.us/leadership-institute/walk-lead/ .	Yes	RCOE	Ongoing
RCOE	College/Career Success	Business Advisory Councils	CTE teachers and business and industry professionals	Business and industry professionals meet in clusters by industry sectors with CTE teachers to advise on the updating and development of CTE curriculum/instruction/ and materials that will prepare students for the jobs as they will exist upon graduation.	No	RCOE - general fund	Ongoing; annual meeting each industry sector's business "advisors"

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Riverside City College	College/Career Success	Supplemental Instruction (SI)	Community College	Supplemental Instruction is an academic support service extended in-class and out-of-class for students to increase retention and success (http://www.rpgroup.org/sites/default/files/Supplemental%20Instruction%20Across%20Multiple%20Disciplines%20at%20Riverside%20City%20College.pdf).	Yes	Categorical Funding, Perkins/CTE, Basic Skills Initiative (BSI)	2004-present
Riverside City College	College/Career Success	Rubidoux Early College High School	High School	Rubidoux high school students are able to earn a high school diploma and college credit at the same time. College credit can include units toward completion of a certificate program, an Associate's degree or up to two years of transferable credit toward a Bachelor's degree (http://www.rcc.edu/workforceprep/Pages/rechs.aspx).	Yes	Categorical Funding, Perkins/CTE, Basic Skills Initiative (BSI)	2006-present
Riverside City College	College/Career Success	Jumpstart	Community College	The Jump Start program lasting only 3 weeks helps students review basic skills and a chance to place into higher level courses, getting students closer to transfer level courses.	Yes	Categorical Funding, Perkins/CTE, Basic Skills Initiative (BSI)	2010-present
Riverside City College	College/Career Success	Completion Counts	Community College	Completion Counts is Riverside's driven partnership working to raise college graduation rates. The Citywide initiative by the City of Riverside, Riverside City College, Alvord Unified School District, Riverside Unified School District, Riverside County Office of Education, UCR, and Riverside Chambers of Commerce to make a college degree an attainable goal for every Riverside student. Completion Counts is offering a two-year contract for students to earn an associate's degree or transfer to a four-year university within two years. (http://www.rccd.edu/services/workforce/Pages/Completion%20Counts.aspx).	Yes	grant, Melinda & Bill Gates Foundation	2010-present

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Riverside City College	College/Career Success	Title V - Pathways to Excellence	Community College	The five year Title V grant-funded Pathways to Excellence initiative is designed to engage RCC students, RCC faculty, and staff to provide physical and virtual engagement Centers where RCC students, faculty and staff can work together to achieve success. Students will explore their skills, interests, and abilities to match career pathways in Business/Career-Technical, STEM, and Liberal Arts/Humanities. Pathways students will have access to intensive academic planning and student support services.	Yes	grant, Department of Education Title V	2011-present
Riverside City College	College/Career Success	Completion Counts/Career Cruising	Community College	24/7 online program provided by Completion Counts that gives high school and college students a personalized account to explore college and career options, financial aid information and formulate an education plan. Website: www.careercruising.com	Yes	grant, Melinda & Bill Gates Foundation	2012-present
San Bernardino County	College/Career Success	Cradle to Career Roadmap	All	A Collective Impact Approach to Achieve a Countywide Vision Where every student has the "mindset and disposition" for college and career readiness (http://cms.sbcounty.gov/Portals/21/PressReleases/Cradle_to_Career_Roadmap.pdf).	No	Various	2013-present
San Bernardino County Superintendent of Schools Alliance for Education	College/Career Success	Linked Learning	Grades 9-12	The Alliance leads the first California countywide initiative in Linked Learning, which integrates rigorous academics with career-based learning, real-world workplace experience and individual student support services. In Linked Learning, students choose among industry-themed pathways in fields including engineering, healthcare, business, and public services. Five Districts are participating in this pilot initiative as their high school transformational model: Chino Valley USD; Upland USD; Colton USD; San Bernardino City USD; and Yucaipa-Calimesa JUSD. the four components of the Linked Learning transformation model consist of: (1) Challenging and rigorous academic studies; (2) Technically advanced skills; (3) Work-based learning experiences; and (4) Student support services to ensure success.	Yes	James Irvine Foundation	2012-2014 with expectations of continued annual funding for the next three years

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San Bernardino County Superintendent of Schools Alliance for Education	College/Career Success	Making the Connection: Bringing Relevance to Academics- (1) Speakers Bureau*, (2) Field Study*, and (3) Problem/Project Based Learning * These two instructional strategies are called ABLE- Application by Business and Labor for Educators	Grades K-12	Making the Connection consists of three strategies that bring relevance to academics: Speakers Bureau, Field Study and PBL. These instructional strategies are research-based and increase student engagement in and motivation for learning of their academic studies. The ABLE Field Study involves students traveling to a variety of industry sector sites where the business or labor leaders instruct in academic concepts related to their field and provide hands-on demonstrations on how math is used in their respective field. Examples: Crime Scene Investigation day at the San Bernardino County Sheriffs Dept. MAIT (Major Accident Investigation Training) at San Bernardino Sheriff's Academy – Force and Friction related to accidents. Kelly Space and Technology – Flow Rates related to rocket fuel and distance. PBL is when business or labor or community leaders provide real world problems for students to research study and find possible solutions to. Students increase their critical thinking and problem solving skills as they research the problem, gather and analyze data, synthesize their findings into a formal business proposal and present their findings to the industry or community leader using multi-media.	Yes	San Manuel Band of Mission Indians; Southern CA Gas Co; Architects4Ed;	Ongoing
San Bernardino Valley College	College/Career Success	Contextual Learning	SBVC Students	Engages students in linked classes which are designed to increase personal and academic success. Mentoring components are included. Other benefits include new friendships, engagement in study and participation in dynamic class discussions.	Yes	Grants	2011-present
San Bernardino Valley College	College/Career Success	Reassessment Workshops	Incoming SBVC students	Provides students with resources and review prior to taking the assessment placement test. Decreases the likelihood that students assess into developmental mathematics and delay their preparedness for college level coursework. (http://www.valleycollege.edu/academic-career-programs/degrees-certificates/mathematics/pre-assessment-workshops)	Yes	Grants	2011-present
San Bernardino Valley College	College/Career Success	Transition to Valley College	SB Adult School	Provide workshops and instructional support to adult school students to become eligible for higher level reading/English courses at SBVC.	Yes	SB Adult School, SBVC, Grants	FA 12-present

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San Bernardino Valley College	College/Career Success	Contextualized Learning Communities	SBVC Students	Partners basic skills courses with majors prep courses in a learning community to increase basic skills preparation and student success.	Yes	grants, sbvc	FA 12-present
San Bernardino Valley College	College/Career Success	Inland Empire Media Academy	High School/CC/University	Partnership between local k-12, SBVC, universities and KVCR to provide theoretical and practical training in media fields. http://www.valleycollege.edu/iema	No	sbvc	FA11-present
San Bernardino Valley College	College/Career Success	CTE Transition	High School and ROP	Develop articulation agreement with local high schools and ROPS to enable students to earn college credits for High school CTE programs. (http://www.valleycollege.edu/academic-career-programs/specialized-programs/tech-prep-highschool).	Yes	CTE Transition	Ongoing
San Bernardino Valley College	College/Career Success	Water Supply Technology Internship program	Two year college students in Water Technology Program	The students work at water/wastewater companies to earn work experience needed in order to obtain the state licenses in water and wastewater treatment.	Yes	San Bernardino Valley College	Ongoing since 2008
San Bernardino Valley College	College/Career Success	Veteran Internship in Water	Veteran in two year college program	Veterans enroll in Supply Technology courses at college and are also work as interns in a Water/Wastewater utility to obtain hands on skills and training.	Yes	San Bernardino Valley College	Ongoing since 2011
San Bernardino Valley College and District	College/Career Success	California Steel Industry Inc. Maintenance Mechanics Internship	Two year college students	Partnership with local industry to provide industry relevant training and internship to a cohort of students.	Yes	Grant, industry partner	2013 - present
UC Riverside	College/Career Success	Upward Bound	High school students	College based program of rigorous academic instruction, individual tutoring and counseling, for low income, disadvantaged high school students most of whom are 1st generation. http://trio.ucr.edu/upwardboundclassic/Pages/default.aspx	Yes	Grants	Ongoing
UC Riverside	College/Career Success	University Eastside Project	K-12 students, undergraduates	Helps create a safe and engaging environment for young residents. The UECC organizes community service projects, offers academic tutoring and provides after-school and summer youth programs.	Yes	UCR, City of Riverside, RUSD	1994-present
UC Riverside	College/Career Success	Early Academic Outreach Program (EAOP)	High Schools	Prepares disadvantaged students to become eligible for post-secondary education (eaop.ucr.edu/Pages/default.aspx).	Yes	UCR	1976-present
University of Redlands	College/Career Success	Spatial Literacy	K-12 teachers	This program prepares teachers and others to help their students apply spatial thinking and purposefully address spatial concepts, across all curricular areas and at any developmental level.	No	University of Redlands	2011-present
Community Organization	Communication Network	Inland Action	Inland Empire	Serves as a catalyst for the economic well-being of the region of California (http://www.inlandaction.com/inland-empire/).	No		1962-present

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Institution	Topic Area	Name of Program	Population Served	Brief Description (Include web address and/or contact info if available)	Data Available?	Funding Source	Start Date & End Date
Community Organization	Communication Network	Monday Morning Group	Inland Empire	Dedicated to improving economic opportunity and quality of life in Western Riverside County (mondaymorninggroup.com).	No		1964-present
Inland Empire Economic Partnership	Communication Network	Regional Leadership Academy	Inland Empire	The purpose of the regional leadership academy is to provide participants in the public and private sectors with an in depth understanding of regional economic issues and change cultural perspectives of our region with the goal to grow leaders in our community that have a full understanding of our regional needs (http://www.ieep.com/).	No	sponsorship/partial grant by morgan family foundation	2013 September - December
Inland Empire Economic Partnership	Communication Network	State of the Region	Inland Empire	our state of the region event is a yearly event presented by our chief Economist Dr. John Husing aimed at providing a current pulse of IE economy (http://www.ieep.com/).	No	sponsorships	Ongoing
Inland Empire Economic Partnership	Communication Network	Regional Economic Forum	Inland Empire	The regional economic forum provides a venue for regional stakeholders to convene and provide their input about our regional economic priorities. During this event regional stakeholders vote on our regional economic priorities to contribute to the California Economic Summit that convenes once a year to set California's economic priorities (http://www.ieep.com/).	No	Morgan Family Foundation Grant	Ongoing
Inland Empire Economic Partnership	Communication Network	Quality of Life Summit	Inland Empire	Our summit is focused on regional quality of life issues and how we can move forward to improve our region's qol by convening regional experts to provide their professional opinions (http://www.ieep.com/).	No	Business Sponsorships	Ongoing
Norco College	Communication Network	Greater Corona Valley Chamber of Commerce's Executive Leadership Roundtable	Community	Norco College hosts Education Day annually through the local chamber to increase community awareness of higher education opportunities available in the Inland Empire.	No	Norco College	Ongoing
RCOE	Communication Network	Family Involvement Network	K - 12 teachers and parents	Family Involvement Network. 75 district representatives (parents and educators) attend quarterly meetings on promoting parent involvement. Community activist and educational leader co-chair. http://www.rcoe.us/edServices/fin.html	Yes	RCOE - Title I (federal)	Ongoing
RCOE	Communication Network	Parent Engagement Leadership Initiative (PELI)	All county schools	Parent education on Epstein's model developing parent leaders in districts. http://www.rcoe.us/edServices/peli.html	Yes	RCOE - general fund	Ongoing
San Bernardino Valley College	Communication Network	Service Learning Courses -- Student Leadership and Community Leadership	Community College students	Students participate in advocacy activities on behalf of underserved populations both on and off campus.	No	College general fund	Ongoing

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UC Riverside	Communication Network	Federation for A Competitive Economy (FACE)	Inland Empire	A community-education partnership focused on creating change thru collaboration with business, education and civic partners, (face.ucr.edu).	No	UCR, grants, partners	2009-present
UC Riverside	Communication Network	GLUCK Fellows Program	Inland Students	Creates the opportunity for the broader community to benefit from the creative, performative, and expository talents of the faculty and students of the Departments of Art, Creative Writing, Dance, History of Art, Music, Theatre, the Sweeney Art Gallery, and UCR/California Museum of Photography. (http://www.gluckprogram.ucr.edu/about_us/index.html).	Yes	UCR, grants, partners	1996-present
UC Riverside	Communication Network	Citizens University Committee	Inland Empire	Assists UCR with community relations, provides a means for community to tap into UCR (www.community.ucr.edu).	No	UCR	to present
California Baptist University; College of Engineering	STEM Education	MATHCOUNTS Chapter Competitions	Junior High	MATHCOUNTS is a national enrichment, club and competition program that promotes middle school mathematics achievement through grassroots involvement in every U.S. state and territory. Participants advance through School, Chapter and State Competitions until the final 228 students (Mathletes) are selected from fifty-seven states and territories to advance to the MATHCOUNTS National Competition held each May (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Sponsorship and College of Engineering at California Baptist University	Annually
California Baptist University; College of Engineering	STEM Education	STEP; Science Technology Education Partnership	Elementary through College	This partnership allows for a Educational connection to Congress through Ken Calvert. This program also gives faculty an opportunity to be involved as well (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Volunteer	Annually
California Baptist University; College of Engineering	STEM Education	Mayors Ball	College	A yearly event in which faculty have demonstrations and exhibits and students are able to volunteer (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	No	Volunteer	Annually

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Institution	Topic Area	Name of Program	Population Served	Brief Description (Include web address and/or contact info if available)	Data Available?	Funding Source	Start Date & End Date
California Baptist University; College of Engineering	STEM Education	AMC 10-12 Math Competitions	High School	The main purpose of the AMC 10/12 is to spur interest in mathematics and to develop talent through the excitement of solving challenging problems in a timed multiple-choice format. The problems range from the very easy to the extremely difficult. Students who participate in the AMC 10/12 should find that most of the problems are challenging but within their grasp. The contest is intended for everyone from the average student at a typical school who enjoys mathematics to the very best student at the most special school (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Mathematical Association of America	Annually
California Baptist University; College of Engineering	STEM Education	California Baptist University College of Engineering; Engineering Service Learning	College	This program helped integrate several programs into the school systems. They are as follows: a robotics club, assisted in science fairs, as well as, science projects. They have reached out to AVID and other programs with speakers on engineering in addition to CBU (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Tuition	Ongoing
California Baptist University; College of Engineering	STEM Education	STEM Tutoring at Sherman Indian High School	High School	This program received a SCE grant at Sherman Indian High School for tutoring math and science student in their third year. They are also involved in special events in STEM (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Southern California Edison Grant	Ongoing
California Baptist University; College of Engineering	STEM Education	STEM Materials	Junior High	This program provides materials for Junior High demonstrations (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Riverside County Education	Ongoing
California Baptist University; College of Engineering	STEM Education	Long Night	Kindergarten through High School	Over the last seven years this program has helped with Contest awareness and connecting with the other companies and High schools. During these events faculty will provide and demonstrate exhibits as well as over 100 volunteers (http://www.calbaptist.edu/explore-cbu/schools-colleges/college-engineering/).	Yes	Volunteer	Ongoing
California Baptist University; College of Engineering	STEM Education	Services to School Boards	Kindergarten through High School	Services are provided on a variety of school boards for STEM related actions.	Yes	Volunteer	Ongoing

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California Baptist University; College of Engineering	STEM Education	Fair Participation	High School	This program is involved with participating at Homeschool Science fairs as well as providing interactive exhibits.	No	Volunteer	Sporadic
California Baptist University; Department of Natural and Mathematical Sciences	STEM Education	Forensic Science Day	High School	This program is a partnership between the Department of Natural and Mathematical Sciences and the Law Academy. They work annually together to provide a Forensic Science experience.	Yes	Natural and Math Sciences	Annually
Chaffey College	STEM Education	Robotics Camp	Local Jr. High Students	Students from local K-12 Districts participate in instruction and demonstration with engineering and robotics.	No	District	2005-present
Chaffey College	STEM Education	TMC in Engineering Technology	Engineering Majors	Ensures that Engineering students who earn a TMC degree transfer to CSU.	No	N/A	2012--present
Chaffey College	STEM Education	TMC in Mathematics	Math Majors	Ensures that Math majors who earn a TMC degree transfer to CSU.	No	N/A	2012--present
Crafton Hills College	STEM Education	STEM Pathways	STEM Students	STEM Pathways, supported by the college's HSI-STEM grant. Designed to improve the success and transfer of all students in STEM, with a special focus on Hispanic students, STEM Pathways offers the STEMTrek and STEM Academy programs to support STEM students, supplemental instruction in selected STEM courses, enrichment activities and dedicated counseling services. www.craftonhills.edu/STEM	Yes	Grant	2011-2016
CSUSB	STEM Education	Noyce Math and Science Scholars for the Inland Empire	Undergrad and grad students	Prepares students for careers in secondary math and science teaching in the San Bernardino City USD (http://noyce-scholarships.csusb.edu/).	Yes	National Science Foundation	9/1/2010-8/31/2015
CSUSB	STEM Education	PASS GO: Transferring STEM Success	Undergrad transfer students	Pipeline program with San Bernardino Valley College aimed at increasing the number of transfers to CSUSB who complete STEM degrees (http://passgo.csusb.edu/).	Yes	Department of Education	10/1/2011-9/30/2016
CSUSB	STEM Education	CyberCorps	Undergrad and grad students	Provides support for students to study in the field of information assurance and security management (http://iasm.csusb.edu/resources/SFS.html).	Yes	National Science Foundation	2/1/2013-1/31/2015
CSUSB	STEM Education	RISE: Minority Biomedical Research Support-Research Initiative for Scientific Enhancement program	Undergrad students	Increases the number of students from underrepresented groups in biomedical and behavioral research who complete Ph.D. degree programs in these fields (http://marc.csusb.edu/index.html).	Yes	National Institutes of Health	3/1/2013-12/31/2018

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Institution	Topic Area	Name of Program	Population Served	Brief Description (Include web address and/or contact info if available)	Data Available?	Funding Source	Start Date & End Date
CSUSB	STEM Education	Minority Access to Research Careers (MARC)	Undergrad students	Helps qualified undergrad students advanced to doctoral programs in research-based disciplines related to health (e.g., biology, chemistry, physics, psychology) (http://marc.csusb.edu/index.html).	Yes	National Institutes of Health	6/1/2009-5/31/2014
CSUSB	STEM Education	Louis Stokes Alliance for Minority Participation Program (LSAMP)	Undergrad students	Increases the number of underrepresented students who complete college with STEM degrees and enter a graduate program in the STEM disciplines.	Yes	National Science Foundation	6/1/2012-5/31/2013
CSUSB	STEM Education	Noyce Fellowship Program	Grad students	Increases the number of teachers in SBCUSD with advanced mathematics degrees by providing financial support for students earning Masters of Arts in Teaching Mathematics degrees (http://noyce-fellowships.csusb.edu/).	Yes	National Science Foundation	7/1/2009-6/30/2015
CSUSB	STEM Education	Mathematics and Science Scholars Program (MASS)	Undergrad students	Recruits and retains students in STEM disciplines by providing scholarships, internships and research opportunities with faculty (http://cse.csusb.edu/mass).	Yes	National Science Foundation	7/1/2011-6/30/2014
CSUSB	STEM Education	Diversity Institutions Drug Abuse Research Program (DIDARP)	Undergrad students	Provides economically disadvantaged students with paid, hands-on lab research experience in the areas of drug abuse and addiction.	Yes	National Institutes of Health	7/1/2012-6/30/2017
CSUSB	STEM Education	Proactive Recruitment to Introductory Science and Mathematics (PRISM)	Undergrad students	Builds scientific workforce by increasing the number of well-prepared graduates in STEM disciplines (http://prism.csusb.edu/index.htm).	Yes	National Science Foundation	8/1/2010-7/31/2015
CSUSB	STEM Education	Watershed Management Internship Program	Undergrad and grad students	Prepares students from underrepresented groups for careers in the USDA's scientific professions that protect the natural resource base and environment (wri.csusb.edu).	Yes	US Department of Agriculture	9/1/2011-8/31/2015
CSUSB	STEM Education	Bridges to STEM Cell Research - California Institute for Regenerative Medicine (CIRM)	Undergrad and grad students	Places 10 students per year in internships with host labs: City of Hope Beckman Research Institute, UC Riverside, USC Children's Hospital (http://biology.csusb.edu/stemcell/).	Yes	CA Institute for Regenerative Med	9/1/2013-8/31/2016
CSUSB	STEM Education	Physics Solid State Research Laboratory	Undergrad students	Provides undergraduate students from diverse backgrounds with paid research laboratory opportunities (http://www.csusb.edu/physicslab/index.html).	Yes	Various sources (he has multiple	

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La Sierra University	STEM Education	Summer Science Camps	Grades 9-12	Provides a way for students grades 9-12 to experience the sciences with an interactive and hands-on approach (camps in Biomedical Science, Technology and Engineering, and Marine Biology). (http://lasierra.edu/academics/summer-program/summer-science-camp/).		La Sierra University	2012-present
Loma Linda University	STEM Education	EXSEED	K-12	Excellence in STEM Experiential Education (EXSEED) is an innovative and collaborative program designed to enhance integrated Science, Technology, Engineering, and Math (STEM) education in Adventist K-12 schools. It is a partnership between <u>K-12 educators</u> , <u>K-12 schools and organizations</u> , and <u>higher education partners</u> , including Andrews University, Kettering College, La Sierra University, Loma Linda University, Pacific Union College, Walla Walla University, and the Pacific Union Conference, with LLU acting as the facilitator. The goal of EXSEED is to collaboratively support and empower K-12 educators in teaching the STEM disciplines within a Mission-Focused Learning (MFL) context. www.llu.edu/central/exseed/index.page		Various	present
Moreno Valley College	STEM Education	Project TAP (Technology Access Project)	Institutional Change	An aggressive approach to institutional change, specifically addressing improvements in STEM academics and services through new technologies with the goal to improve graduation and transfer rates for targeted student populations.	Yes	USDOE Title III/STEM	2011-present
Moreno Valley College	STEM Education	STEM Student Success Center (SSSC)	STEM students	Provides comprehensive STEM resources in counseling; outreach; career/transfer; STEM activities and training; STEM workshops; STEM faculty development; Research-based learning; STEM Clubs; STEM joint projects with partners.	No	Title III/STEM General Funds	2011-Present
Moreno Valley College	STEM Education	STEM Mobile Innovation Center (STEM Mobile Lab)	K-12 (outreach) STEM students	Created to advance STEM education by providing hands-on, interactive activities; training and professional development opportunities for students, faculty, and staff; and unique real-time, research based STEM experiences.	No	Title III/STEM	Fall 2013
Moreno Valley College	STEM Education	STEM Smart Start	STEM students/all students placing into Math 35	Prepares students for successful completion of Intermediate Algebra (Math 35-RCCD) through a 4- week intensive SI and GUI 48 (A) program that identifies and addresses gaps in math skills.	No	Title III/STEM	summer 2013
Norco College	STEM Education	Simulation & Gaming	Hispanic, underserved, and all college students	Development of comprehensive Simulation and Gaming programs in Game Design, Game Audio, 3 Game Art tracts, Commercial Music, Game Programming, and Mobile Application Development. 2+2 articulations with CSUSB and other universities. http://academic.norcocollege.edu/gamedev	Yes	Two Federal Title V grants (\$6.6M)	2009-2015 institutionalized

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Norco College	STEM Education	National Center for Supply Chain Technology Education	Veterans, and all college students	In collaboration with community colleges and industry partners in over 20 states, identify and develop skills-based educational pathways, facilitate professional development, and disseminate educational materials with the goal of increasing the number of skilled supply chain technicians for America's logistics industry. http://www.supplychainteched.org	Yes	National Science Foundation (\$3.5M)	2011-2015
Norco College	STEM Education	STEM Scholars	Hispanic, underserved, and all STEM college students	Development of a STEM Center, guaranteed courses for 2 years resulting in one of 5 different STEM A.S. degrees, transfer focus to universities, specialized counseling & student services. http://www.norcocollege.edu/stem	No	Federal Title III grant (\$4.3M)	2011-2016
RCOE	STEM Education	STEP Conference	K - 12 teachers and administrators; district staff	RCOE is one sponsor of this local event that focuses on Science education in partnership with business and the universities		RCOE - general fund	Annual
RCOE	STEM Education	Teacher Induction for Clear Credential focused on STEM	new teachers with preliminary credentials	Supporting beginning teachers in a job-embedded, contextualized program that supports both teacher and student while aligning with district specific school and district initiatives. http://www.rcoe.us/edServices/rims.html	Yes	RCOE - general fund	Ongoing
RCOE	STEM Education	Science Fair Expo	4th-12 grade	The intent of the Expo is to support our students with their research projects. Workshops are available for science fair coordinators, teachers, parents, and students. These workshops are centered on topics specific to the nature of scientific study, engineering, society for science, public programs, and other topics related to K-12 student's science of engineering projects. Students present their winning research projects as well as share insight from their experiences. Scientists and engineers are available to consult with parents, teachers, and students regarding the research process.	Yes		Annual
RCOE	STEM Education	RIMS County Science and Engineering Fair	4th-12 grade	The RIMS Inland Science and Engineering Fair 1) Supports the concept that the provision of science fairs stimulates student interest in science, engineering and problem-solving 2) Supports the concept that science projects and science fairs promote proficiency in science standards 3) Supports the concept that district science fairs are beneficial to science instruction and contribute to a higher level of participation in regional fairs.	Yes		Annual

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RCOE	STEM Education	District Science Leader's Network	District Leadership	The intent of these meetings is for a group of district science leaders to come together to be informed about science assessment, science data, grants, instructional materials, research-based strategies, California Department of Education updates, upcoming events, hands-on activities, and to network. We will have guest speakers describing their programs. Other timely topics are discussed at the participants' request. A particular focus will be STEM initiatives, the Next Generation Science Standards, and Common Core topics.	Yes		Annual
RCOE	STEM Education	STEM Network	K - 12	Riverside County network for schools doing or starting STEM schools or programs; includes business and post secondary partnerships.	No	RCOE - general fund	Ongoing
RUSD	STEM Education	Riverside STEM Partnership Academy	5-8th grade	Riverside STEM Academy (RSA) is a Riverside Unified School with a focus on STEM. Each of the four grades rotate daily through three academic blocks of approximately eighty five minutes. These blocks include Mathematics, with a goal of all students completing Geometry by the end of grade eight, Laboratory Science that prepares students to enter chemistry in their freshman year of high school and Humanities which is Social Studies and Language Arts with integration of STEM concepts. Community partnerships are an extremely important component and the school has developed close ties with the UCR, Cal Baptist University, Bourns Inc., other local universities and colleges, community organizations, and STEM related businesses.	Yes	RUSD, partners, other sources	2011- present

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Institution	Topic Area	Name of Program	Population Served	Brief Description (Include web address and/or contact info if available)	Data Available?	Funding Source	Start Date & End Date
San Bernardino County Superintendent of Schools Alliance for Education	STEM Education	STEM/Project Lead the Way pathways	Grades K-12 with articulation agreements to post-secondary institutions and training	STEM programs of study provide access for all students to participate in a program of study that consists of an academically rigorous and technically advanced integrated course sequence, a capstone course that includes a work-based learning component, articulated agreements with post-secondary institutions, and student leadership opportunities. Students are knowledgeable about which postsecondary institutions have articulation agreements with their high school and what STEM programs are available to them. Students receive A-G university approved credit for STEM coursework, as well as dual enrollment credit where applicable. In addition, students have access to work-based learning experiences such as job shadowing, internships, and/or mentoring experiences in partnership with business and labor. (Curriculum options include Project Lead the Way, Paxton-Patterson, National Academy Foundation (NAF), Engineering is Elementary, MESA, and more) To date, there are 12 of 33 districts in San Bernardino County that have implemented STEM pathways, which includes 12 high schools and 9 feeder middle schools.	Yes	James Irvine Foundation; Lewis Operating Group; SchoolsFirst Federal Credit Union; San Manuel Band of Mission Indians; Southern CA Gas Co; Architects4Ed;	Ongoing
San Bernardino County Superintendent of Schools Alliance for Education	STEM Education	West End Regional Student Event: Auto Club Speedway Mathematics & Science Day Lead Partners: UCR- ALPHA Center, MESA, San Bernardino Community College District, Regional Occupational Programs (ROP), Chaffey College	Grades 6-8	Held annually at the Auto Club Speedway in Fontana. Over 600 middle school students from approximately nine San Bernardino County school districts participate in this event. Students have the opportunity to hear from crew chiefs, authors and professionals in the racing industry. Hands-on activities for students include math and science labs on speed, acceleration, mass, force, and friction. Collaborating partners: Regional Occupational Programs (ROP), Barstow Community College; California State University, San Bernardino; Chaffey College; Ontario-Montclair School District; San Bernardino Community College District; and the University of California, Riverside Academy of Learning through Partnerships for Higher Achievement (ALPHA) Center and UCR MESA program.	Yes	San Manuel Band of Mission Indians; Schools First Federal Credit Union; John Elway Crown Toyota	Ongoing
San Bernardino County Superintendent of Schools Alliance for Education	STEM Education	East Valley/Desert Mountain Regional Student Event:Indentured Apprenticeship Forum Lead Partners: AFL-CIO, SBCSS ROP	Grades 6-12 and families	High school students and their families attend a forum where they hear from approximately 35 trade leaders in how to become an apprentice in the trade of their interest. Students attending participate in many hands-on activities.	Yes	San Manuel Band of Mission Indians	Ongoing

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San Bernardino County Superintendent of Schools Alliance for Education	STEM Education	Desert Mountain Regional Student Event: Celebrating Women in Mathematics and Science Lead Partners: American Association of University Women and Victor Valley College	Grades 6-12	Celebrating Women in Mathematics and Science Day is held annually at Victor Valley College. Approximately 300- 400 young women from feeder high schools and middle schools participate in this event. The purpose of this event is to inform and encourage young women to pursue careers that require strong backgrounds in mathematics and/or science. A plenary female speaker from a STEM field speaks to the students in an opening session about the importance of mathematics and science in every day careers and life. Students then have the opportunity to select several workshops about STEM to hear from female professionals in STEM fields and participate in hands-on activities.	Yes	San Manuel Band of Mission Indians	Ongoing
San Bernardino County Superintendent of Schools Alliance for Education	STEM Education	East Valley Regional Student Event: Celebrating Women in Mathematics and Science Lead Partner: San Bernardino Valley College	Grades 6-12	Celebrating Women in Mathematics and Science Day is held annually at San Bernardino Valley College. Approximately 200 young women from feeder high schools and middle schools participate in this event. The purpose of this event is to inform and encourage young women to pursue careers that require strong backgrounds in mathematics and/or science. A plenary speaker from a STEM field speaks to the students in an opening session about the importance of mathematics and science in every day careers and life. Students then have the opportunity to hear from a panel of female professionals in STEM fields who share their personally stories of overcoming barriers and succeeding in STEM related careers.	Yes	San Manuel Band of Mission Indians	Ongoing
San Bernardino County Superintendent of Schools Alliance for Education	STEM Education	STEM Parent Nights	Grades 6-12	Parent nights are held at least annually at many of the STEM participating school sites. These family nights consist of a motivational speaker and hands-on activities for students and their families to expose parents to STEM related fields and inform them of college and career opportunities for their students.	Yes	Individual school sites	On-going
San Bernardino Valley College	STEM Education	Supplemental Instruction	SBVC students	Employs an academic support model using peer-assisted study sessions to improve student retention and success within targeted historically difficult courses. Provides peer support by having students who succeeded in traditionally difficult academic courses (e.g., Biology 202, Chemistry 212, Math 251, Physics 101) help others. (http://www.valleycollege.edu/student-services/tutoring-academic-support/student-success-center)	Yes	Grants	2011 - present

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UC Riverside	STEM Education	Faststart	Undergrads	This five-week intensive summer program provides incoming UCR freshmen with instruction in Math, Biology, and Chemistry, the important building blocks of a science curriculum. http://faststart.ucr.edu/	yes	UCR	1999-present
UC Riverside	STEM Education	RUSD Science and Engineering Fair	K-12 students	A hands-on competition designed to capture the interest of young people, the fair works to inspire students to pursue careers in science, technology, engineering and mathematics. UCR campus community judges projects.	yes	UCR RUSD	1990-present
UC Riverside	STEM Education	Bourns Science and Engineering Day	K-12 students, teachers, families	Brings K-12 students, teachers and families to campus for tours, hands on STEM projects, talks with professors. http://www.engr.ucr.edu/~ssed/	Yes	UCR, community partners	Present
UC Riverside	STEM Education	Medical Scholars	Undergraduates	Aims to increase the diversity of UC Riverside Students who Succeed in their BS or BA training and achieve their goal of entering medical school or post graduate programs and research (http://msp.ucr.edu/).	Yes	UCR	
UC Riverside	STEM Education	Future Physician Leaders	Pre-med students	Future Physician Leaders (FPL) is a mentorship program for pre-medical students that offers a variety of leadership skill-building experiences and projects. Its mission is to develop more "home grown," high- quality physician leaders who serve the community with social responsibility in order to achieve optimal community health, wellness, and healthcare access for all residents in the Coachella Valley and in the Riverside/San Bernardino region (http://medschool.ucr.edu/pipeline_programs.html).	Yes	UCR	2009-present
UC Riverside	STEM Education	CAMP	underrepresented college students	Encourages underrepresented students in STEM to complete undergrad degrees and pursue grad studies (http://camp.ucr.edu/).	Yes	NSF	1994 to present
UC Riverside	STEM Education	MESA	K-12 students	Works to help students excel in math and science, and graduate with math-based degrees (www.engr.ucr.edu/mesa/).	Yes	UCOP	1999-present
UC Riverside	STEM Education	MATE	6-12th grade teachers	Provides content, pedagogy and research related to student achievement/teacher development (alphacenter.ucr.edu).	Yes	Foundations, UCR	2000-present
UC Riverside	STEM Education	STEP	K-12 students & teachers	Multi-day conference that informs and inspires the teaching and learning of STEM (myscienceeducation.com).	Yes	business, govt., UCR	2000-present

Inland Empire Education Council's Asset Map for College/Career Success, STEM Education, and Communication Networks (as of November 2014)
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Institution	Topic Area	Name of Program	Population Served	Brief Description (Include web address and/or contact info if available)	Data Available?	Funding Source	Start Date & End Date
UC Riverside	STEM Education	Celebrating Women in Mathematics and Science	Girls grades 7-12	One-day events offered across Riverside and San Bernardino Counties designed to introduce underprivileged secondary 7-12 girls and community college women to the excitement of learning mathematics and science (http://alphacenter.ucr.edu/).	Yes	UCR & partners	1999-present
UC Riverside	STEM Education	CHAMPS - Climbing Higher with the Academy for Mathematics Plus Science	Middle school students	A summer program for middle school students which provides a stimulating environment so that mathematics and science is seen as interesting, relevant and related to careers and the real world (http://alphacenter.ucr.edu/).	Yes	UCR & partners	1999-present
UC Riverside	STEM Education	California Mathematics and Science Teacher Initiative	College students	Part of the Science and Mathematics Initiative that provides UC Riverside STEM majors with an annual scholarship for teaching highly conceptualized mathematics or science to K-12 students in Riverside County while pursuing a career in teaching (http://alphacenter.ucr.edu/).	Yes	UCR & partners	1999-present
UC Riverside	STEM Education	Eastvale Learns to Love Math	Students in 7th and 8th grades	A partnership effort between UCR ALPHA Center and Corona/Norco USD. Teachers who have participated in MATE along with ALPHA personal give seventh and eighth students a one-day conference. The program is created to stimulate enthusiastic learning of mathematics and science as it relates to college, careers and life success (http://alphacenter.ucr.edu/).	Yes	UCR & partners	1999-present
UC Riverside	STEM Education	GEMS (Girls Excelling in Mathematics with Success)	Middle/high school girls	A collection of academies for middle and high school girls focusing on mathematics as it relates to college and to life. The purpose is to empower girls with knowledge about mathematics, community service, mentoring and supporting one another (http://alphacenter.ucr.edu/).	Yes	UCR & partners	1999-present
UC Riverside	STEM Education	HBHM (Healthy Body-Healthy Mind)	Middle school students	A program for middle school students that focuses on developing a well-rounded individual by balancing the role of health education, fitness, nutrition and positive mental attitude (http://alphacenter.ucr.edu/).	Yes	UCR & partners	1999-present
UC Riverside	STEM Education	NSF NOYCE	Undergraduates	The College of Natural and Agricultural Sciences, the Graduate School of Education and the ALPHA Center formed an alliance with local low performing school districts with the goal of best preparing exceptional Science, Technology, Engineering and Mathematics (STEM) undergraduate majors for secondary school teaching careers (http://smi.ucr.edu/).	Yes	UCR & NSF	2009-present

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UC Riverside	STEM Education	P-20 Alliance	IE educational community	An initiative that engages UCR with other educational organizations across the educational continuum (K-12 districts, community colleges, and universities) in the Inland Empire to improve educational opportunities for teachers and students (http://alphacenter.ucr.edu/).	Yes	UCR	1999-present
UC Riverside	STEM Education	RADIUS Demonstration Center	Teachers	A California Mathematics Science Partnership grant and joint effort between Ontario Montclair School District, UCR and other Inland Empire partners. This effort creates and offers information, trainings, events, professional development and resources [many of them on-line] to 200 participating teachers from 10 school districts (http://alphacenter.ucr.edu/).	Yes	Grant	2012-present
UC Riverside	STEM Education	Soroptimist-Live your Dream	Middle school girls	A Saturday community conference presented by the UCR ALPHA Center in partnership with the City of Riverside, the Soroptimist Club of Riverside and Cal Baptist University. The intent is to inspire and motivate middle school girls toward success in mathematics and community service by building awareness of multiple careers and engaging in conversations related to mentoring (http://alphacenter.ucr.edu/).	Yes	Partners	1999-present
UC Riverside	STEM Education	STEM Academies/Schools	K-12 STEM schools	The STEM Education Campus Advisory and Technical Committee in partnership with the ALPHA Center oversees campus coordination and provides guidance on activity related to the establishment and development of K-12 STEM schools and associated academies. The intent is to coordinate campus personnel and faculty interactions with such efforts thus maximizing impact and leveraging human and fiscal resources. The result is a unified voice for UC Riverside engagement with all districts interested in such work (http://alphacenter.ucr.edu/).	Yes	UCR	2011-present
UC Riverside	STEM Education	The STEM Inland Empire Network (SIEN)	IE Community	Provides an organizational structure that formally unites Riverside and San Bernardino Counties in their efforts to create and sustain a STEM culture promoting collaboration among K-12 and post-secondary education, business, government, and community leaders (face.ucr.edu).	Yes	CSL-Net, UCR, Alliance for Education, Partners	2012-present

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UC Riverside	STEM Education	STEM Professionals in the Classroom	K-12 students/teachers	Initiative that pairs local STEM professionals from business, universities and government with local schools. STEM professionals participate in a wide variety of events such as Career Day, joining MESA (Mathematics, Engineering and Science Achievement) classes or presenting to large school assemblies (Face.ucr.edu).	No	UCR, business partners	2011-present
UC Riverside	STEM Education	First Year Learning Communities	College of Natural and Agriculture Science Students	Cohorts of 24 students with the same math placements enroll in the same core math and science courses for their freshman year. The student cohorts receive supplemental instruction (peer tutoring) for their most challenging core course each quarter, a Fall freshman discovery seminar with a CNAS faculty member, and a Fall academic success seminar with a CNAS professional academic advisor.	Yes	UCR, NSF grant	2007-present
UC Riverside	STEM Education	Science & Math Initiative	UCR undergrads/grads	The goal is to increase the number of highly qualified teachers in science and mathematics annually into California classrooms (http://smi.ucr.edu).	Yes	UCR, UCOP	Ongoing
UC Riverside	STEM Education	Aurora	Community College students	Provides community college students w/ STEM teaching field work and enrichment opportunities (http://alphacenter.ucr.edu/).	Yes	UCOP	2012-present