



California

Activity Summary Oct 1, 2007 - Feb 28, 2010

State Contacts

Secondary

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Postsecondary

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State Leadership Team Members

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State Implementation Strategy

The California Joint Special Populations Advisory Committee (JSPAC) is a joint initiative of the California Department of Education and the California Community College Chancellors Office. The JSPAC is a committee comprised of educators from the K-12, adult education, and community colleges as well as business, industry, and the trades who are committed to enhancing the Career and Technical Education field as well as encourage girls and women to explore and enter into training programs and careers that are non-traditional by gender as well as high-wage and high-demand. From the beginning, the JSPAC provided the leadership and direction for the implementation and integration of the work of the STEM Equity Pipeline project and integrated it into its work plan. The JSPAC conducts regional training meetings, puts on an annual professional development conference, and conducts research on the participation of special populations in career and technical education in the state. Their work is particularly focused on increasing the participation and completion of underrepresented gender students in nontraditional career and technical education. Determining the best project implementation strategy for a state of this size and the potential magnitude of the effort was difficult at best. Ultimately the leadership team, with advice from the full JSPAC and a diverse group of State Team members, has taken four approaches to meet the three goals of the project:

1. Brought together, at least annually, a diverse group of STEM stakeholders as their State Team to provide advice to the JSPAC’s efforts and provide a state network to share STEM education resources from all stakeholders on increasing the participation and completion of women and girls in STEM related programs of study in secondary and community college programs
2. Conducted Five Step Program Improvement Process training with professional development staff of the JSPAC and leaders from interested K-Adult and community colleges across the state, to create a cadre of extension agents are sharing the information with their communities of practice.
3. Integrated resources and expertise available through the STEM Equity Pipeline project into the JSPAC’s regional workshops and annual conference.
4. Included information about the resources available at the STEM Equity Pipeline virtual learning community through the JSPAC website and listserv





Sustainability & Investments

The California Joint Special Populations Advisory Committee has committed to continuing to support the gathering of the STEM Equity Pipeline State Team semi-annually for at least the next two years. They will also continue to integrate the training and resources provided through the project at their regional and statewide professional development activities.

Activity Statistics			
Activity	Description	California Statistics	
Listserv	Number from the state who have elected to receive information about the STEM Equity Pipeline Project	# of people 388	
State Team Meetings	Number of meetings the state team has assembled and the number of participants who attended	# of meetings 4	# of participants 98
Webinar Participants	Number from the state who have attended the project’s sponsored webinars	# of participants 132	# of unduplicated participants 86
5-Step Process Trainings	Number from the state who have been trained in the use of the Five Step Program Improvement Process	# of trainings held 2	# of participants 71
Professional Development Workshops	Outreach workshops and content specific professional development conducted in the state by NAPE staff or STEM Equity Pipeline Experts	# of trainings held 10	# of participants 678
Extension Agent Activity	Extension agents are those who have participated in project sponsored training and have shared what they have learned with others	# reporting 20	# of participants 2809
State Team Leadership and Professional Development Institute		2008 - 19	2009 - 16 2010 - 14

Website Statistics				
Total Sessions	Unique Visitors from CA	Repeat hits from CA	Unique Visitors to State Team Page	Total Visitors to State Team Page
163,157	5,744	95,370	923	1,100

Demographic Information					
Total Participants - 757			Total Participants with Demographic Data Available - 203		
Gender	%	Ethnicity	%	Position	%
Female	76%	Hispanic	15%	Administrator	35%
Male	24%	American Indian or Alaskan Native	3%	Teacher	21%
		Asian	5%	Counselor	10%
		Black or African American	6%	State Education Agency Staff	13%
		Caucasian	66%	Community Based Organization	2%
		Native Hawaiian/Other Pacific Islander	1%	Business/Industry Representative	2%
		Chose not to answer	9%	Other	17%

