



Oklahoma

Activity Summary Oct 1, 2007 - Feb 28, 2010

State Contacts

Lou Ann Hargrave
TANF Coordinator
Oklahoma Department of Career
and Technical Education

Janet Cooper
Applications Coordinator
Oklahoma Department of Career
and Technical Education

Jeremy Zweiacker
Tech Prep Coordinator
Oklahoma Department of Career
and Technical Education

State Leadership Team Members

**Oklahoma Department of Career
and Technical Education:**

Becki Foster
Manager

Belinda McCharen
Associate State Director
Career Services

Cheryl Bell
ISS Manager and HSTW State Coordinator

Debbie McElroy
Senior Secretary
Innovative Initiatives & Services

Janet Hawkins
Career Information Specialist

Jim Bullington
Assistant Program Manager
Trade and Industrial Education

Joe Robinson
Manager
Technology Services Center

Kelly Arrington
Guidance Coordinator

Kevin Terronez
Assistant Manager of Technical Education

LaMecia Stidham
Instructional Services Manager

Linnie Berkenbile
BITE State Program Manager

Robin Schott
Manager
Innovative Initiatives & Services

Tina Fugate
Math/Science Specialist

State Implementation Strategy

Leadership for the STEM Equity Pipeline project in Oklahoma has been provided by the Oklahoma Department of Career and Technology Education (ODCTE). During the first year of the project’s implementation the State Contact retired without a replacement, the STEM coordinator who had taken on the leadership of the effort was promoted, and the State Facilitator changed. In late 2008, with the staff changes also came a change in focus, from a STEM initiative that was outside of ODCTE’s area of responsibility to a CTE focus requiring the education and support of a new set of ODCTE leadership. The continuous shifting of leadership during the implementation of the project never allowed a clear state-level implementation strategy to emerge. The initial kick-off meeting, held in March 2008, was a great success with a multitude of potential implementation opportunities identified from which the leadership team could create an implementation plan. The focus of the project started with the fourteen schools implementing pre-engineering programs and was later expanded to include other technology education programs. Outreach workshops were conducted by project staff at the Career Technical Education Equity Council conference, the Oklahoma Tech Prep Conference, the ODCTE State Program Managers and CTE Counselors Conference, and the Oklahoma Association for Career and Technical Education Conference. In addition, three Five Step Program Improvement Process trainings were conducted with representatives from local career technical centers (CTC).





Sustainability & Investments

At the end of the second year the Oklahoma Department of Career and Technology Education chose not to continue their involvement with the STEM Equity Pipeline Project. Changes in staffing, budget cuts, lack of staff time available to sustain the effort at the state level and restructuring of career and technology education data collection in the state have caused the state level efforts to stall. The investment in building the capacity of the CTC staff to implement the Five Step Program Improvement Process has created a grassroots effort that has potential to be sustained. A recent follow-up survey conducted by the STEM Equity Pipeline staff received responses from eight of the forty-four individuals who had received training. They indicated that they had shared the information with 8,281 students, 558 teachers, 49 administrators, 2042 parents, and 80 business/employers, without support from the state STEM Equity Leadership team.

Activity Statistics			
Activity	Description	Oklahoma Statistics	
Listserv	Number from the state who have elected to receive information about the STEM Equity Pipeline Project	# of people 238	
State Team Meetings	Number of meetings the state team has assembled and the number of participants who attended	# of meetings 1	# of participants 42
Webinar Participants	Number from the state who have attended the project’s sponsored webinars	# of participants 43	# of unduplicated participants 27
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 3	# of participants 44
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 9	# of participants 322
Extension Agent Activity	Extension agents are those who have participated in project sponsored training and have shared what they have learned with others	# reporting 9	# of participants 11,362
State Leadership and Professional Development Institute		2008 - 3	2009 - 5 2010 - 3

Website Statistics				
Total Sessions	Unique Visitors from OK	Repeat hits from OK	Unique Visitors to State Team Page	Total Visitors to State Team Page
163,157	888	31,882	981	1,219

Demographic Information					
Total Participants - 462		Total Participants with Demographic Data Available - 83			
Gender	%	Ethnicity	%	Position	%
Female	83%	Hispanic	1%	Administrator	25%
Male	17%	American Indian or Alaskan Native	10%	Teacher	17%
		Asian	0%	Counselor	27%
		Black or African American	8%	State Education Agency Staff	11%
		Caucasian	73%	Community Based Organization	1%
		Native Hawaiian/Other Pacific Islander	0%	Business/Industry Representative	0%
		Chose not to answer	8%	Other	19%

