STEM For ALL: Introductory Webinar

Nov. 15, 2012
3-4:30pm

Presented by
Kevin Clark, Ph.D.
George Mason University &
Kimberly Scott, Ed.D.
Arizona State University
Today’s Agenda

I. Why You are Here
II. History & Future Goals
III. Bucket Review: 1. literature, 2. best practices, 3. evidence-based culturally relevant programs, 4. funding
IV Workgroups
V. Next Steps
AERA 2011

Goals:

1) how to explore, create programs, disseminate findings, and receive funding for endeavors interested in nurturing traditionally underserved population’s technological and media innovations.

2) Allow participants to learn what are the principle discourses explaining students’ of color varied educational experiences in technology and media; funding sources’ perceptions on viable programs and research in these areas; and emerging research and practices in education, technology, and media measures for our students and their communities.
Project Goals & Outcomes

Goals
0 1) Develop a forum where an interdisciplinary team can share knowledge and devise agendas and action items that lead to broadening understanding and pragmatic solutions for traditionally underserved students to enter and persist in STEM fields.
0 2) Disseminate results from dialogues and group actions to various audiences.

Outcomes
0 Be innovative, out-of-the-box
   0 Collaboration, Programs, Funding, and Dissemination
Participants

0 Why you were invited
0 Tasks (short-term, long-term)
   0 Research, suggestions, advice (April 2)
   0 Out-of-the-Box approaches, dissemination strategy, etc. (2014)
0 Overview of website & Blackboard
April 25, 2013

Tentative Schedule

0 1-2pm Introductions and discussion of meeting tasks;
0 3-3:30pm Form work groups
0 3:30 – 5:00pm Brainstorm Approaches;
   Working groups create work plans
0 5:00- 6:00pm Create Work Plan presentation
0 6:00 – 7:30pm Present Work Plans over dinner;
   Revise Work Plans and Finalize Presentations
April 26, 2013
Tentative Schedule

0 8:30-10 Group presentations with local organizations and advisory board members;

0 10:30-11:30 Dissemination Plan;

0 11:30-1 Working Lunch based on previously assigned dissemination work groups (e.g. community, academic, public press, digital, government, miscellaneous);

0 1-2 Next Steps
Next Steps

0 San Francisco April 25-26/AERA conference April 27-May 1 (aera.net)

0 Action Items
   0 Review website, blackboard materials
   0 Brainstorm innovative, out-of-the-box ideas
   0 Suggest dissemination strategies, techniques

0 Logistics
   0 Hotel room block
   0 W-9 forms