



Community for Advancing Discovery Research in Education

CADRE ADVISORY GROUP

EDUCATION DEVELOPMENT CENTER, INC. (EDC)
43 FOUNDRY AVENUE, WALTHAM, MA 02453
WICKES ROOM

AGENDA

November 28, 2012

Meeting Goals

- Identify priorities for this year in terms of focal areas, major activities, etc.
- Map strategies for enhancing quality of CADRE work and increasing use of selected CADRE resources
- Explore issues of knowledge sharing and communication
- Plan for longer-term contingencies

Schedule

8:00 Shuttle Pick-up at Indigo Hotel (for out-of-state advisors)

8:30 Continental Breakfast

9:00 Welcome and Introductions

Elizabeth VanderPutten will provide an NSF update, and Barbara Berns (EDC) will summarize CADRE's assumptions, goals, and agenda for the day. Advisors and staff will introduce themselves, with particular attention to their involvement with CADRE, DR K-12, and STEM Smart.

9:20 Where to Go from Here?

We will provide an overview of CADRE's schema and landscape with an illustration of the interconnections among key elements, concluding with major questions that will frame the discussions that follow. Underlying each presentation will be a discussion of strategies for engaging particular stakeholders with ongoing efforts and products. We will look for advisors' wisdom on challenges unique to particular elements.

9:45 Portfolio Analysis and Targeted Studies/Syntheses of Work within the Portfolio

Alina Martinez and Daphne Minner (Abt Associates) will summarize the DR K-12 portfolio and describe the targeted studies being conducted this year. They will introduce *the teacher and student instrumentation compendia* and seek recommendations for further analysis of instruments and avenues for sharing the materials.

- 10:45 Capacity Building for DR K–12 Community**
CADRE team members will describe the capacity-building initiative with a map of various elements and a depiction of their interrelationships. Challenge questions will relate to each capacity-building element, with discussions focusing on (1) PI meeting, thematic meetings (e.g., formative assessment, STEM Smart college and career readiness) and webinars; (2) building, sustaining, and strengthening the Fellows program and other early career outreach efforts; and (3) special interest and work groups (e.g., digital science curriculum). Greta Shultz (Donahue Institute) will highlight findings and perceived benefits of the suite of working groups, and share plans for continuing to measure their progress. Brenda Turnbull (PSA) will discuss ideas for a study that could lead to the identification of ways to make existing CADRE and CADRE-like work groups more effective.
- 12:15 Lunch**
- 1:00 Knowledge Building—Communication and Dissemination of DR K–12 Resources (*Open Discussion*)**
A goal this year is to turn our attention to sharing the knowledge, resources, and lessons learned through the DR K–12 program and CADRE. Challenges relate to strategically identifying the stakeholders we want to reach and determining approaches for communication and dissemination to targeted groups.
- 2:15 Evaluation Reflections and Questions**
- 2:30 Thinking about Impact, Sustainability, and Other Emerging Issues**
- 3:00 CADRE Priorities and Action Steps**
- 4:00 Adjourn**