Presentation and Poster Proposal Submission

Conference: March 1 – 2, 2016; Baltimore, MD; Renaissance Baltimore Harborplace Hotel

Proposals Due: 12/18/15
Decision Notification: 1/22/16
Breakout Slides due: 02/05/16

We are looking forward to this year’s 2016 Mathematics and Science Partnerships (MSP) Conference. The MSP Conference is a great opportunity to learn about the work of other MSP projects, project administration issues, and related educational and funding opportunities from national organizations.

As in the past, we will continue to highlight work from MSP projects at the meeting. Project work will be shared via presentations during breakout sessions and via poster sessions.

Breakout Presentations
Each breakout session will include presentations from 2 projects that will each have up to 15 minutes to discuss the topics listed below and about 5 minutes for questions:

1) purpose of the project
2) overview of the structure of the project (e.g., number of PD days, content area, type of follow-up)
3) how professional development was implemented in the MSP program
4) the outcomes that resulted from implementing the professional development
5) project challenges that had to be addressed and how they were addressed
6) lessons learned that may help other projects
7) questions (2 or 3) to begin the group discussions

Each presenter may use 8-12 slides for these breakout presentations. You can also provide handouts for the session; however you’ll have to bring the handouts (approximately 125 copies) to the conference. The last 20 minutes of the breakout session will be dedicated to an interactive group discussion (see step 7 above).

Poster Session
The Poster Session will have its own dedicated time slot. Posters will be grouped according to predefined themes on the page below. Please plan to have at least 1-2 people from your project at your poster during the session to discuss your work and findings, as people informally walk around and ask questions to learn more about your work.

Before submitting your presentation or poster proposal we encourage you to read our MSP Presentation and Poster FAQ document. This will help you understand our expectations and make your proposal more successful. All submissions will be reviewed by a team of people from the Department of Education and its contractor, Abt Associates. You may choose to apply to present in a breakout session or to present a poster.
Descriptive Information (For Breakouts and Posters)

Please fill out the following information about your proposed presentation or poster.

APR ID:
MSP Project Name:
MSP Project Director Name:
Award Start Date:
Is this MSP project the continuation of an earlier MSP project?

Presenter Name (Note we only need one person to serve as the contact. If you wish to include additional people in the presentation, you will be able to list those names below):
Presenter Home Organization/Institution:
Presenter Contact Information:

School Levels Addressed (choose all that apply):
   ▶ Elementary (PK – 6)
   ▶ Middle (6 – 8)
   ▶ Secondary (9 – 12)
   ▶

Subject Area Addressed (choose all that apply):
   ▶ Mathematics
   ▶ Science
   ▶ Technology/Computer Science
   ▶ Engineering

Preferred Type of Presentation (choose one):
   ▶ Breakout Session
   ▶ Poster Session
For Breakout Sessions:

Breakout Session Title:

Additional Presenter(s): (We will list these individuals with the breakout session descriptions, in addition to the presenter you provided above)

Choose the area(s) that your presentation will address:

- Implementing College and Career Ready Standards- Math
- Implementing Rigorous Science Standards
- Training Teacher Leaders / Coaches
- Science Notebooking /Videotaping/ Journaling
- Engineering Design Activities
- Online/Virtual Learning
- Partnering with external organizations (i.e. non-profits, businesses, industry, community orgs)
- Data Collection Strategies and Instruments
- Recruiting and Retaining Teachers
- Statewide Evaluation
- Other (Please specify)

Please prepare an abstract describing the focus of your presentation (maximum of 250 words). If your project is selected for a breakout presentation, the abstract will be included in the conference materials and should provide sufficient information for a participant to make a choice on whether to attend your presentation.

Structured Proposal

Please provide a 1-2 page proposal that addresses the following:

1) purpose of the project
2) overview of the structure of the project (e.g., number of PD days, content area, type of follow-up)
3) how professional development was implemented in the MSP program
4) the outcomes that resulted from implementing the professional development
5) project challenges that had to be addressed and how they were addressed
6) lessons learned that may help other projects
For Poster Sessions

Poster Title:

Additional Presenter(s): *(We will list these individuals with the poster descriptions, in addition to the presenter you provided above)*

Below are some examples of possible poster themes. Choose area(s) that your poster will most closely address:

- Implementing College and Career Ready Standards - Math
- Implementing Rigorous Science Standards
- Professional Learning Communities/Lesson Study
- Training Teacher Leaders / Coaches
- Action Research / Laboratory Research Experiences / Teacher Internships
- Science Notebooking / Videotaping / Journaling
- Science Literacy / Use Of SciPaks
- Inquiry-Based Instruction / Field Trips
- Engineering Design Activities
- Use of Technology
- Online / Virtual Learning
- Master’s Program
- Involvement of STEM Faculty
- Using Existing Professional Development Programs
- Creating or Revising K-12 Curricula
- Partnering with external organizations (i.e. non-profits, businesses, industry, community orgs)
- Working with Rural Districts
- Developing Assessments and Testing for Validity and Reliability
- Data Collection Strategies and Instruments
- Recruiting and Retaining Teachers
- Building Sustainability
- Statewide Evaluation
- Other (Please specify)

Please prepare an abstract describing the focus of your poster (maximum of 250 words). If your project is selected for a poster presentation, the abstract will be included in the conference materials and should provide sufficient information for a participant to make a choice on whether to visit your poster.

Structured Proposal

Please provide a maximum of a one-page structured proposal description following the headings below.

*Purpose of MSP project:* Please describe, briefly, your project’s main purpose. This may include the goals of the project.
Participants: Please describe the number and type of participants involved in your project. For example, 250 elementary school teachers from 20 elementary schools in one urban district.

Project Description: Please describe the professional development activities your project provides to participants. Details could include: time of activity, length of activity, focal topics, mode, and assessments. For example: The first year, teachers participate in an intensive two-week residential summer institute. Mornings are spent as a group in hands-on learning experiences taught by a higher education expert. During the afternoon, teachers work in small groups with higher education faculty to develop, fine-tune, and master hands-on science experiments which can be easily replicated in their elementary school classrooms. Teachers complete pre- and post-measures of science topics in which the faculty are experts.

Project Findings to Date: Please describe the findings of your project to date. Be sure to include data when possible.

Lessons Learned: Please describe any lessons learned or successes which may help other projects.