

**Event:** Assisting Students Struggling with Mathematics: Response to Intervention (RtI) for Elementary and Middle Schools (1.2.104)

**Location:** Cross Keys Village Brethren Home Community Conference Center, 2990 Carlisle Pike, New Oxford, PA 17350-0128

**Date:** May 6, 2010

**Agenda:**

**8:30 AM – 9:00 AM: Check In/Icebreaker**

**9:00 AM – 9:15 AM: Welcome/Overview REL Mid-Atlantic/Review Agenda/Expectation of Attendees**

*Albert Glennon, REL Mid-Atlantic, Lab Extension Specialist*

During the introduction/welcome, **Dr. Glennon** will provide an overview of REL Mid-Atlantic, as well as a short description of the practice guides offered through the What Works Clearinghouse (WWC).

**9:15 AM – 9:25 AM: Overview Rationale of Practice Guides**

*John Wise, Associate Director, REL Mid-Atlantic*

During this time, **Dr. Wise** will provide practitioners with a background on the development of the WWC practice guides, a description of the structure used to organize the guides, and a detailed explanation of the 'levels of evidence' used throughout the series.

**9:25 AM – 11:00 AM: Assisting Students Struggling with Mathematics: Response to Intervention (RtI) in Elementary and Middle Schools – General Session Presentation**

*Russell Gersten, Instructional Research Group*

- Recommendations and Levels of Evidence

*Benjamin Clarke, Instructional Research Group/Pacific Institutes for Research*

- Assessment

*Laurel Marsh, Math Coach, Howard Count Maryland School District*

- Explicit Instruction and Think-Aloud Strategies

**11:00 AM – 11:10 AM: Break**

**11:10 AM – 12:15 PM: Panel of Practitioners**

*Facilitated by **Albert Glennon**, REL Mid-Atlantic Lab Extension Specialist*

Individual Panel Members to be determined

The panel of pre-selected practitioners will present practical implementation of their assigned practice guide recommendations. These presentations will include discussions of the panel members' experiences with implementation of their assigned recommendations, specific obstacles they faced in implementation, and methods used for overcoming their own roadblocks to implementation as well as those identified in the practice guide. After the panelists' presentations, **Dr. Glennon** will facilitate a dialogue among panel members, participants, **Dr. Gersten, Dr. Clarke, and Laurel Marsh.**

The panel of educational practitioners will consist of individuals from regular education, special education, higher education teachers, and administrators recommended by the partnering agency and selected for their experience related to the practices recommended in the practice guide.

The discussion session will immediately follow the panel presentation and will include the panel members as well as, **Dr. Gersten, Dr. Clarke, and Laurel Marsh.** Participants will be invited to direct questions to any of the presenters, or to the panel and experts as a whole.

**12:15 PM – 1:30 PM: Participants' Dialogue (working lunch/roundtable format)**

*Facilitated by REL Mid-Atlantic Laboratory Extension Specialists, **Russell Gersten**, Instructional Research Group, **Benjamin Clarke**, Instructional Research Group/Pacific Institutes for Research, and **Laurel Marsh**, Math Coach, Howard Count Maryland School District*

In small groups, facilitators will engage participants in discussions about the recommendations from the practice guide and panel discussions, help the participants understand the value of the research-based recommendations, and share their experiences and concerns related to implementation. This will provide time to think about and share the values and concerns of the recommendations and consider individual strategies to implement the practice guide's recommendations in their own practice.

Conversations will be guided to focus on the implications of the practice guide's recommendations to individual practice as well as more general reactions and questions related to the practice guide. The specific questions posed to each small group include:

1. What implications for practice can you glean from the recommendations?
2. What experiences have your table's participants had with implementing these recommendations?

3. What ideas does your table have for supporting successful implementation of these recommendations, and what challenges may you face?
4. What questions do you still have about this topic?

Flip charts will enable the participants to share information with the group as a method for reporting the results of the round table engagement.

### **1:30 PM – 2:40 PM: Large Group Discussion**

*Facilitated by **Vito Forlenza**, Pennsylvania State Coordinator, REL Mid-Atlantic, **Russell Gersten**, Instructional Research Group, **Benjamin Clarke**, Instructional Research Group/Pacific Institutes for Research and **Laurel Marsh**, Principal, Howard Count Maryland School District.*

In a full group session, the small groups from the working lunch will present the salient points of their discussions as LES record the points on chart paper and facilitate additional discussion between groups. **Drs. Forlenza, Gersten, & Clarke** and **Ms. Marsh** will reiterate points reflecting the practice guide recommendations and redirect and correct any misinterpretations of the recommendations.

### **2:40 PM - 3:00 PM: Wrap-up/Summary/Where do we go from here?**

***Albert J. Glennon**, REL Mid-Atlantic Lab Extension Specialist*

***Lisa Menges**, Staff Developer Instructional Division Services, Lincoln Intermediate Unit*

At the conclusion of the large group discussion, **Lisa Menges** will request that all participants take the time to complete an evaluation form, providing feedback related to the event through a combination of a “likert scale” and open ended questions. Participants will also be asked to complete participation forms necessary to receive Act 48 (Professional Development) credits from the Pennsylvania Department of Education.

**Dr. Glennon** will then provide summary remarks, recapping the discussions that took place over the course of the event, reminding participants of the resources available from IES, the WWC, and the Regional Educational Lab network, and thanking them for their participation.