

Agenda

Addressing the Achievement Gap in Mathematics Through Improved Problem Solving Strategies September 17, 2013

Objectives

Participants will:

- Gain knowledge regarding the importance of implementing research-based mathematics problem solving strategies
- Gain practical examples of instructional strategies that improve students' mathematics performance.

- 9:00 a.m. Welcome and introductions—REL Central staff
- 9:15 a.m. Panel Presentations
- Dr. Matt Larson, K–12 mathematics curriculum specialist for Lincoln Public Schools in Nebraska. Dr. Larson will discuss and frame the achievement gap, share the CCSS-M and Mathematical Practices, and discuss how the issue relates to the importance of mathematics problem solving.
- 9:35 a.m. Dr. Mark Driscoll, Co-Director of the Center for Leadership and Learning Communities at the Education Development Center (EDC). Dr. Driscoll will discuss specific teaching strategies that foster problem solving to improve students' mathematics performance.
- 10:10 a.m. REL Central staff
- Assisting students in monitoring and reflecting on the problem-solving process.
 - Video clip from WWC
 - Teaching students how to use visual representations.
 - Video clip from WWC
- 10:20 a.m. Q & A
- 10:30 a.m. Adjourn