

REL Central @ Marzano Research Laboratory

Agenda

Understanding Data-Driven Decision Making and Data Literacy in Teacher Preparation Programs

October 17, 2013

Objectives

Participants will:

- Develop a deeper understanding of data-driven decision making and data literacy, including their definitions and component skills.
- Develop a deeper understanding of information about what teacher preparation programs can do to enhance educator preparation in data skills.
- Develop a deeper understanding of findings from a national study of teacher preparation programs.

1:00 p.m. Welcome and introductions—REL Central Educator Effectiveness Research Alliance, Lyn Swackhamer

1:10 p.m. Presentation by Dr. Ellen Mandinach and Dr. Edith Gummer

- General introduction about data-driven decision making and data literacy
 - What is data-driven decision making?
 - Why is it important?
 - Definition of data literacy and component skills
- What can schools of education and related agencies do to enhance educators' preparation in data skills?
 - Why do we need schools of education involved?
 - Why do we need licensure agencies involved?
 - Systemic nature of the issue
 - Schools of Education
 - Licensure agencies
 - Testing organizations
 - Local education agencies

- Dell study
 - Purpose of the study
 - Components of the study and methods
 - Survey
 - Syllabus review and analysis
 - Outreach
 - Results
 - Entire study
 - From the region
 - Limitations
- Next steps
 - A call to action
 - What can teacher preparation programs and licensure agencies do now?
 - What other options exist?

2:10 p.m.

Question and answer

2:30 p.m.

Closing and adjourn