

## Improving Outcomes for At-Risk Students in STEM

The Prizery, South Boston, Virginia

March 1, 2011

9:00	Registration
9:30	Welcome: <ul style="list-style-type: none"><li>• Halifax County Public Schools</li><li>• REL Appalachia</li><li>• Old Dominion University</li></ul>
9:45	What Works Clearinghouse Practice Guides The Research behind at-risk populations in STEM fields: What is the challenge in math and science achievement, and how can we address it? <i>Robert Muller, CNA Education, Director, REL Appalachia</i>
10:15	What does the data say? A look at what we know about achievement and outcomes in STEM in the region and the state. <i>Lydotta Taylor, The EdVenture Group</i>
10:45	Break
11:00	Research-based strategies for improving outcomes in achievement and access in STEM for girls, students of color and poor students <i>Dr. Catherine Good, Baruch College, New York..</i>
12:00	Table discussion on research strategies and data
12:30	Working lunch and table activities on research strategies and data
1:15	How Response to Intervention Can Improve Math Outcomes for At-Risk Rural Students <i>Dr. Russell Gersten, Instructional Resource Group</i>
2:00	Panel – The state and local context: What is happening at the state and in other schools and districts? Implementing improvements in STEM teaching. <ul style="list-style-type: none"><li>• <i>Deborah Wickham, Virginia DoE Math Specialist (new state math standards)</i></li><li>• <i>Halifax School District representative (tentative)</i></li><li>• <i>West Virginia DoE experts in implementing Rtl in a rural context (invited)</i></li></ul>
2:45	Activity: Action Plans and Moving Forward
3:20	Wrap Up and Adjourn by 3:30 pm