Maryland State Department
of
Education

Division of Academic Reform and Innovation

Instructional Improvement Initiatives

Breakthrough Center

Maryland's statewide system of support to low-achieving schools

Core Work - Instruction

- Provide targeted and intensive principal leadership development
- Provide targeted and intensive teacher professional development
  - -English Language Arts
  - -Mathematics

The Outcomes for
Professional Development

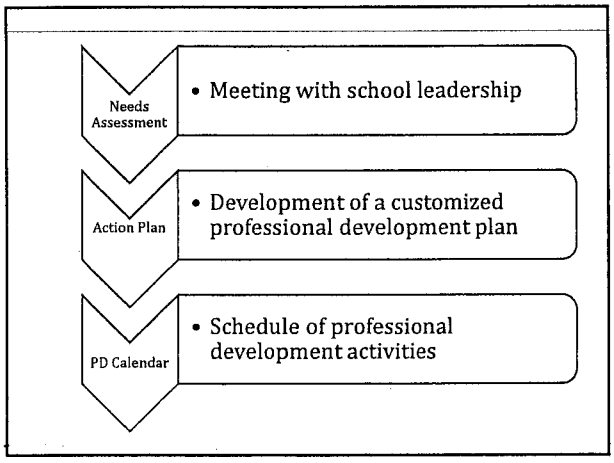
- To improve teacher knowledge of both subject matter and effective instructional strategies
- To build the capacity of school leadership teams to provide job-embedded professional development to increase student achievement

MSDE Staffing

Maryland's RTTT Scope of Work provides 10.5 positions for the teacher professional development initiative

Which schools do we support?

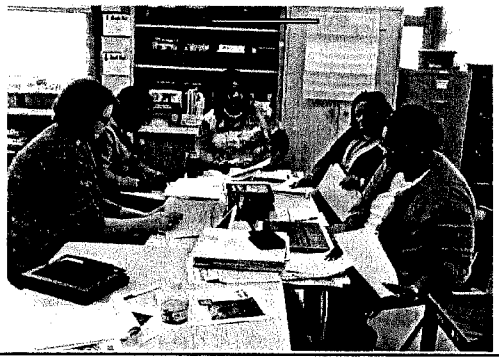
School Improvement Grant (SIG) schools and identified feeder schools



Model of Professional Development

- **Collaborative Planning and Lesson Design**
- **Lesson Implementation**
- **Lesson Debriefing/Analysis of Student Work**
- **Differentiated Professional Development**

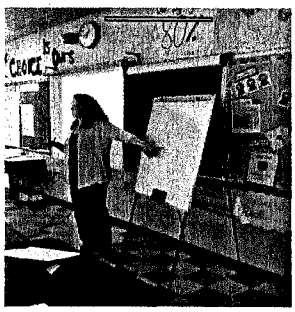
Collaborative Planning



Model of Professional Development

- Collaborative Planning
- Lesson Implementation

Lesson Implementation



Model of Professional Development

- Collaborative Planning
- Lesson Implementation
- Lesson Debriefing/Analysis of Student Work

Lesson Debriefing/Analysis of Student Work

Model of Professional Development

- Collaborative Planning
- Lesson Implementation
- Lesson Debriefing/Analysis of Student Work
- Differentiated Professional Development

Differentiated Professional Development

Partner Perspective

Judi Strawbridge

Francis Scott Key Elementary School

Lasting improvements in teaching and learning can only come from a strategy focused on improving instruction

Richard Elmore, 1996