Research-Based Instructional Strategies

**Target Audience:** K-12 Teachers, All Content Areas, Administrators

**Teacher Outcomes:**
- **Awareness Level:**
  - To develop an awareness of research based instructional strategies for increasing student achievement
- **Skill Level:**
  - Consciously develop lesson plans and activities to use research based instructional strategies
- **Implementation Level:**
  - Implements research based instructional practice on a daily basis

**Data Analysis/Pre-Assessment Options:**
- IPI (Instructional Practices Inventory)
- MAP Test results
- Teacher practice pre-assessment
- Principal Walkthroughs (4th Cycle MSIP Observation Form)

**Content/Modules:**
1. Identifying similarities and differences
2. Summarizing and Note-taking
3. Reinforcing Effort and Providing Recognition
4. Increasing Value in Homework and Practice
5. Using Non-linguistic Representations
6. Incorporating Cooperative Learning Effectively
7. Setting Objectives and Providing Feedback
8. Generating and Testing Hypotheses
9. Utilizing Questions, Cues, and Advance Organizers

**Possible Resources:** What Works in Classroom Instruction by Robert Marzano, LPD Video Journal, Marzano’s companion workbook and a variety of other resources

**Evaluation/Post-Assessment Options:**
- IPI Data
- MAP Test Data
- Principal Walkthroughs
- Teacher Reflection Logs/Teacher practice post-assessment

**Fee:** Based on the Individual District’s Plan

**RPDC Contact:** NW RPDC 800-663-3348