

# Research-Based Instructional Strategies

**Target Audience:** PK-12 Teachers, Special Education, Title I, Administrators

**Intended Outcomes:**

- Common knowledge, skill, and language of research-based strategies
- Increased collaboration and reflection on instructional practices
- Building-wide consistency on instructional strategies

**Data Analysis/Pre-Assessment:**

- Teacher practice pre-assessment
- Walkthrough Observation of Student Engagement in Research Based Strategies (Modified IPI/MSIP Observation Form)

**Content/Modules:**

- John Hattie
  - Reciprocal teaching
  - Space vs. mass
- Robert Marzano Essential Nine
  - Identifying similarities and differences
  - Summarizing and Note-taking
  - Reinforcing effort and providing recognition
  - Increasing value in homework and practice
  - Using non-linguistic representations
  - Incorporating cooperative learning effectively
  - Setting objectives and providing feedback
  - Generating and testing

**Possible Resources:**

- *Visible Learning for Teachers* by John Hattie
- *Visible Learning and the Science of How We Learn* by John Hattie
- *What Works in Classroom Instruction* by Robert Marzano

**Data Analysis/Post-Assessment:**

- Teacher practice post-assessment
- Walkthrough Observation of Student Engagement in Research Based Strategies (Modified IPI/MSIP Observation Form)

**Learning Design:**

- Onsite professional development training experiences
- Onsite coaching/facilitation support for teachers and administrators

*\*Learning design is customized to building-level needs*

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

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