

Mathematics Strategies Agenda

Goal: The goal of the Mathematics Strategies module is to aid educational staff in effective interventions that can be utilized in the home and school.

Time: 60 minutes

Materials: Laptop, LCD projector, PowerPoint Presentation, Handouts

Learning Objectives: The participant will learn how to identify math difficulties and different interventions to address typical math difficulties. Strategies to incorporate families in the intervention process are detailed.

Breakdown

- I. Overview of IDEA Indicator B-8
- II. Creating Conditions for Family-School Partnerships
- III. Typical Math Difficulties
- IV. Tips to Encourage Math Practice at Home
- V. Math Interventions at Home
 - a. Cover-Copy-Compare
 - b. Explicit Timing
 - c. Interspersing Techniques
- VI. Math Interventions at School
 - a. Reciprocal Peer Tutoring with Parent Involvement