

EFFECTIVE PROBLEM SOLVING

PROBLEM IDENTIFICATION AND ANALYSIS:

- specific and observable concerns
- assessment
- 'data analysis principles'
- prioritizing
- baseline data (direct assessment of concern)
- specific/ measurable goal
- charting/ graphing data

INTERVENTION/ STRATEGY DESIGN

Academic: (Chard, Vaughn, Tyler, 2002)

- Conducted under instructionally matched conditions
- Effective instructional modeling
- Repetition with corrective feedback
- Repeated practice
- Incentives for improvement
- Frequent progress monitoring

Behavioral (Martens & Diegenaro, 2007)

- Conducted under instructionally matched conditions
- Progress Monitoring
- Contingency management

INTERVENTION/ STRATEGY IMPLEMENTATION

- Implementation integrity must be considered
- Researched implementation 2/3rd of teachers did not implement strategy past 2 weeks

INTERVENTION/ STRATEGY EVALUATION

- Charting/ graphing data
- Continual comparison with baseline/ goals

(Donovon & Cross, 2002; Rosenfield, Silva and Gravois, 2007; NASDSE, 2005; Levinsohn & Rosenfield, 2000; Fudell, 1992; LaFleur & Rosenfield, 2005)