Project VIABLE: Overview of Work Related to Development and Evaluation of Direct Behavior Rating Single Item Scales (DBR-SIS)

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**PROJECT GOAL:** Develop and Evaluate Direct Behavior Rating (DBR)

**Phases I & II:** Develop instrumentation and procedures; evaluate defensibility of DBR in decision-making
- Large datasets; repeated observations of student behavior
- Understanding critical factors (e.g. scale format, behavior targets, training requirements)
- Pilot testing various aspects with classroom teachers

**Phase III:** Evaluate feasibility and utility of DBR in school settings at small scale
- Packaging what we have learned to train users
- Evaluate data/feedback
- Applicable to all

DBR is a viable new method for behavior assessment with utility in pilot testing various aspects with classroom teachers.

**SUMMARY POINTS:**
- DBR is a viable new method for behavior assessment with utility in problem-solving models (emphasis on screening and progress monitoring).
- Work to date has focused on development related to DBR-SIS, along with initial evaluations at smaller scale.
- DBR-SIS offers a format with defining characteristics that include defensible, flexible, efficient, and repeatable.
- DBR-SIS may be useful in assessment across all “tiers” in multi-tiered problem-solving frameworks – the general outcomes are applicable to all and additional targets may be selected as needed for idiographic assessment.

**NEXT STEPS:**
- Understand Variability Across Time and Grade
- Understand Risk “Cut-points”
- Enhanced Efficiency of Repeated Measurement: Web-Based Application
- Full Evaluation of Data Use and Interpretation – Schools, Teachers, Students at Scale

For additional reading, please visit www.directbehaviorrating.org

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**Defining Direct Behavior Rating**

**Direct** – Rating occurs in close proximity to the time and place of the observation. Thus, the rater must observe the target for a “sufficient” portion of the observation period.

**Behavior** – The target of rating must be well defined and accessible for observation.

**Rating** – The rating component quantifies rater perception of the target behavior.

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**PROCESS OVERVIEW**

- Development through Multiple “Silos”… then Initial Evaluation on Small Scale

**Comparisons across Methods and Raters**

**Example DBR-SIS Form**

**Behavior Targets**

**Considerations:**
- What level of accuracy might be expected in the absence of training?
- Are some behaviors more difficult to rate accurately?
- What improvements might be expected given time training/recall… Information about Rater Bias, Modeling, Feedback, and Training

**Scale Design**

**Considerations:**
- Number of Gradients?
- Anchors?
- Scale anchors?

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**Table of Contents:**

- A Few Examples
- Comparisons across Methods and Raters
- An Efficient Online Training

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