

Determining Effectiveness of Core Instruction and Intervention

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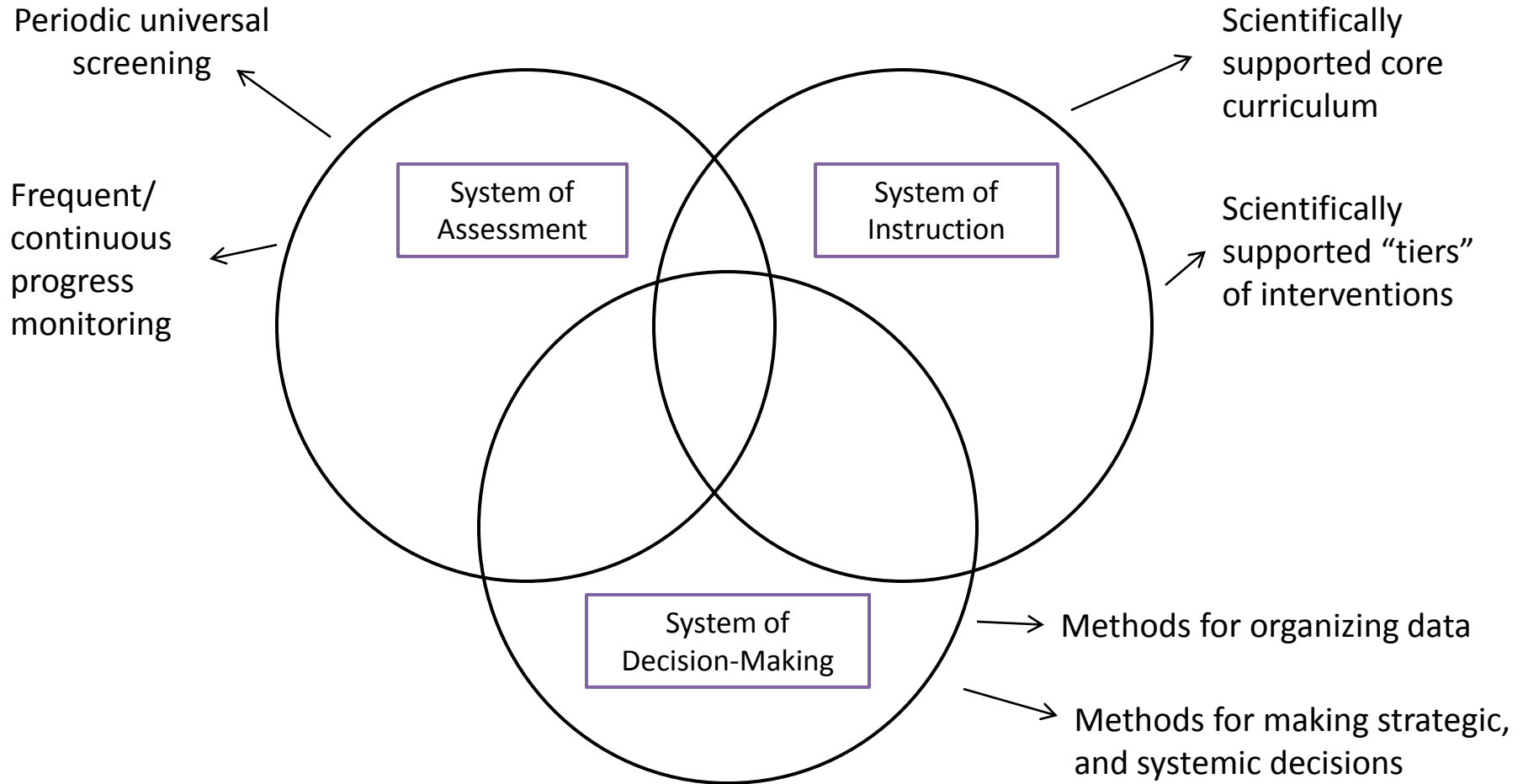
CT's State Personnel Development Grant

Since October 2011, 77 schools from 35 districts have received comprehensive PD to strengthen the implementation fidelity of SRBI

Training and TA (provided by SERC and RESC Consultants) focuses on:

1. building multi-tiered systems of instruction, assessment and decision making;
2. ensuring quality and effectiveness of core instruction;
3. determining intensity of intervention needed to accelerate student progress; and
4. analyzing and monitoring student performance to ensure all students - particularly students with disabilities, student of color, and students acquiring English - are achieving at higher levels.

Systems Approach to SRBI



John Hintze, Ph.D. (2009)

ECI Index

- The **Effectiveness of Core Instruction** is calculated using the percentage of students who begin the school year on grade level (Tier 1) and remain on grade level (Tier 1) at the end of the school year. A **target of 95%** for the ECI index is recommended. (Torgensen, 2007)
- Last year at Jack Jackter, 599 students were assessed in both fall 2013 and spring 2014. **79.1%** (n=474) scored at Tier 1 in the fall and **96.8%** (n=459) of the 474 students scored at Tier 1 again in the spring.

EI-T Index

- The **Effectiveness of Targeted Intervention** is calculated using the percentage of students who begin the school year at Tier 2 and advance to grade level (Tier 1) by the end of the school year. A **target of 50%** for the EI-T index is recommended. (Torgensen, 2007)
- Last year at Jack Jackter, 599 students were assessed in both fall 2013 and spring 2014. **9.3%** (n=56) scored at Tier 2 in the fall and **69.6%** (n=39) of the 56 students had advanced to Tier 1 in the spring.

EI-I Index

- The **Effectiveness of Intensive Intervention** is calculated by using the percentage of students who begin the school year at Tier 3 and advance to either Tier 2 or Tier 1 by the end of the school year. A **target of 50%** for the EI-I index is recommended. (Torgensen, 2007)
- Last year at Jack Jackter, 599 students were assessed in both fall 2013 and spring 2014. **11.5%** (n=69) scored at Tier 3 in the fall and **69.6%** (n=48) of the 69 students had advanced to Tier 2 or Tier 1 in the spring.

What they are not...

- ECI and EI should not be considered as the primary measure in evaluating school-wide performance in reading.
- These are formative assessments - meant to help focus professional development, resources, and school level planning. They are not the same as outcome measures.