



Racking in Scores with the Rekenrek

South Irvine P/K Center



What is a Rekenrek?

It is a tool designed to support the natural ways that children develop mathematical understandings'. This tool encourages the students to structure numbers by 5s and/or 10s.



Action Research Project

Purpose for Research...

- Train teachers with Rekenreks.
- Improve students' numeracy.
- Develop strategies for addition and subtraction.



Teachers' Quotes:

- “I model addition and subtraction problems using this teaching tool.” Jennifer Harrell
- “It is great for my hands on and visual learners.” Katie Parker
- “They use them as a visual for odd/even.” Elizabeth Wilson and Shonna Ballard

FUTURE WORK

- Continue training with teachers.
- Progress Monitor students.
- Collect data from NWEA/MAP.
- Report findings to the Kentucky Center for Mathematics and Estill County School Board.

Assessments for Project

- Northwest Evaluation Association Measures of Academic Progress (NWEA/MAP) for school population.
- Student Numeracy Assessment Progress (SNAP) for math intervention.

