

**Complete APA bibliographic reference:**

Greenwood, C. R., Tapia, Y., Abbott, M., & Walton, C. (2003). A building-based case study of evidence-based literacy practices: Implementation, reading behavior, and growth in reading fluency, K-4. *Journal of Special Education, 37*(2), 95-110.

**Four or five descriptor names that best describe the topic:**

Evidence-based instruction, Intervention model, Fluency

**Type of Article:**

Other: Case study

**Levels:**

Grades K, 1, 2

**Briefly stated major purpose of the study:**

Researchers explored the effects of a professional development model that encouraged teachers to implement best literacy practices, monitor student progress, and employ differentiated instructional methods.

**Research results:**

Results of the three year study indicated that a teacher/researcher collaborative professional development model can successfully implement research-based best literacy practices with generally positive results for at-risk kindergarten, first, and second grade students. While students in the highest risk category for reading failure progressed at a slower rate than their peers on reading fluency measures, their progress was continuing to increase at a level rate by the end of the study. Results also indicated that peer tutors, reading partners, or teacher-directed one-on-one, small group, or independent instruction was more effective than whole group, teacher-led instruction.

**Quantitative Study Information:**

Independent Variables Included: Three cohorts of low, medium, and high risk kindergarten, first, and second grade students over three years. (Longitudinal, sequential cohort design)

List Dependent Variables: Process measures: teacher strategy implementation, observation of teacher and student behavior. Product measures: CBM reading fluency measures.

Treatment: Implementation of best practices such as phonemic awareness, repeated reading, writer's workshop, and other research-based practices.

Reliability: No

Validity: No

Interobserver Agreement: 97.4 for student behavior.