

Research Evaluation

Using the U.S. Department of Education Institute of Education Sciences National Center for Education Evaluation and Regional Assistance guidelines for [Identifying and Implementing Educational Practices Supported by Rigorous Evidence: A User Friendly Guide](#) evaluate [The Foundation for Comprehensive Early Literacy Learning Research Report: 1994-2003](#). Record your answers below (NOTE: in order to complete this exercise you will need to read both documents).

Step 1. Is the intervention supported by "strong" evidence of effectiveness?

A. The quality of evidence needed to establish "strong" evidence: randomized controlled trials that are well-designed and implemented. The following are key items to look for in assessing whether a trial is well-designed and implemented. Comment on the following key items, using the subpoints outlined in the Rigorous Evidence Guide, Appendix B.

1. Evaluation of the study's description of the intervention and the random assignment process.

2. Evaluate the study's collection of outcome data.

3. Evaluate the study's reporting of results.

B. Quantity of evidence needed to establish "strong" evidence of effectiveness

4. Comment of the quantity of evidence

Step 2. If the intervention is not supported by "strong" evidence, is it nevertheless supported by "possible" evidence of effectiveness? (NOTE: if you decided that the intervention *was* supported by "strong" evidence put NA in the rest of the response boxes.)

5. If you decide that the intervention **was not** supported by "strong" evidence, state whether you thought it was supported by "possible" evidence. Provide a clear rationale for your answer using the criteria described in the Department of Education Guide.

Step 3. Using the response box below, comment on the evaluation process. Do the criteria seem sufficient and applicable to educational research, and the needs of schools?

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