Listing of Excluded Studies

Key for Reasons for Exclusion

1. Studies with no original data
2. Nonintervention studies that do not measure literacy
3. Studies with no health outcomes
4. Studies examining normal reading development in children
5. Studies about dyslexia
6. Studies on the basic experimental science of reading ability (e.g., studies of brain function, MRI, EEG)
7. Studies performed in developing countries
8. Non-English language studies
9. Studies published in abstract form only
10. Case-report only
11. Ecological data only
12. Unable to obtain the article

Note: Appendixes and Evidence Tables cited in this report are provided electronically at http://www/ahrq.gov/clinic/epcindex.htm

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Notes: Reject #10

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Notes: Reject #3

Quality Rating Form

Author, Year:_____ _____ **Reviewer** _____

Short Title:_____

1. **Study Population**
   a. Adequate description of study population — Good ☐ Fair ☐ Poor ☐
   b. Study population appropriate for drawing relevant conclusions — Good ☐ Fair ☐ Poor ☐

   → Good ☐ Fair ☐ Poor ☐

Comment: _____

2. **Intervention (KQ2 Only)**
   Clearly described

   Good ☐ Fair ☐ Poor ☐ NA ☐

Comment:_____

3. **Comparability of Subjects**
   Creation of comparable groups and appropriate randomization
   Appropriate method of creating sample population

   Good ☐ Fair ☐ Poor ☐

Comment: _____

4. **Literacy Measurement**
   Use of valid, reliable and clearly defined method

   Good ☐ Fair ☐ Poor ☐ NA ☐

Comment: _____

5. **Maintenance of Comparable Groups**
   Loss to follow-up and cross-over minimized

   Good ☐ Fair ☐ Poor ☐

Comment: _____

6. **Outcome Measurement**
   Method of outcome assessment clearly defined, standard, valid, reliable, and applied equally to groups (includes blinding)

   Good ☐ Fair ☐ Poor ☐

Comment: _____

7. **Statistical Analysis**
   Statistical tests appropriate and multiple comparisons addressed

   Good ☐ Fair ☐ Poor ☐

Comment: _____

8. **Appropriate Control of Confounding**
   Limitation, stratification or multivariate analysis or randomization

   Good ☐ Fair ☐ Poor ☐

Comment: _____

9. **Funding Source:**