

# READING RESEARCH

**Name of study/article:**

**Name of journal or web site where the article was published:**

**Date of publication/date of access:**

**Synopsis:** In your own words, describe the researcher's findings.

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## Is this quality research?

Does the evidence address a question that is important to your needs?

YES       NO

Do the researchers provide evidence that their research links to and flows from relevant theory and theory-based research?

YES       NO

Do the research procedures, analyses, and findings support the researcher's claims?

YES       NO

If the researchers claim a causal relationship between the intervention (product, service, program) and an outcome measure (e.g. student achievement), did they include a control or comparison group in the study?

YES       NO

Were the study participants (usually students, teachers, or schools) selected randomly or assigned randomly to experimental vs. control/comparison groups?

YES       NO

Do the researchers provide sufficient information to determine whether the research design, instruments, and procedures are appropriate for answering the research questions posed by the researchers?

YES       NO

Were the research instruments and procedures applied with consistency, accuracy, and for the purpose intended?

YES       NO

### DIRECTIONS

Make copies of this worksheet and use as a guide to collect information about each piece of research that you read. Keeping these journal entries organized in a binder with relevant headings will make it easier for you to locate notes for future needs.

Did the researchers use carefully planned, logical steps?

**YES**       **NO**

Did someone besides the publisher or developer conduct the research?

**YES**       **NO**

With the information provided, is it likely that the same researchers could repeat the study and obtain the same or highly similar results?

**YES**       **NO**

With the information provided, is it likely that other researchers could replicate the study's methodology and obtain the same or highly similar results?

**YES**       **NO**

Does the research evidence include data or data summaries?

**YES**       **NO**

Are significance levels and effect sizes reported?

**YES**       **NO**

Are the conclusions drawn by the researchers clearly supported by the data?

**YES**       **NO**

What implications does this research have for your school or system?

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Do you want to consider implementing these recommendations?

**YES**       **NO**

What modifications might you have to make in order to implement in your school or system?

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What questions were raised for you? What other research do you want to explore before making a decision for your school or system?

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Adapted from  
*Scientifically Based  
Research: A Planning  
Look for Educators*, by  
Doris Redfield. This  
six-page guide is  
available at  
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