

Selecting Evidence-Based Practices to Improve Student Outcomes, Part 7

Cynde Snider, PhD
Professional Learning Specialist



Dr. John D. Barge, State School Superintendent
"Making Education Work for All Georgians"
www.gadoe.org

Learning Targets

I can describe a process for determining the type of evidence-based practices/interventions necessary to improve outcomes for targeted students.

I can access and utilize at least two electronic resources to aid in the selection of appropriate evidence-based practices/interventions.



Learning Targets

I can access and utilize at least two electronic resources to aid in the selection of appropriate evidence-based practices/interventions.



Dr. John D. Barge, State School Superintendent
"Making Education Work for All Georgians"
www.gadoe.org

Practice Guides—What Works Clearinghouse

Showing 1 to 10 of 17 results.

Next 7 ►



Teaching Math to Young Children

Practice Guide | November 2013

This practice guide provides five recommendations for teaching math to children in preschool, prekindergarten, and kindergarten. Each recommendation includes implementation steps and solutions for common roadblocks. The recommendations...



Teaching Elementary School Students to Be Effective Writers

Practice Guide | June 2012

This practice guide provides four recommendations for improving elementary students' writing. Each recommendation includes implementation steps and solutions for common roadblocks. The recommendations also summarize and rate...



Improving Mathematical Problem Solving in Grades 4 Through 8

Practice Guide | May 2012

This practice guide provides five recommendations for improving students' mathematical problem solving in grades 4 through 8. This guide is geared toward teachers, math coaches, other educators, and curriculum developers who want to...



Developing Effective Fractions Instruction for Kindergarten Through 8th Grade

Practice Guide | September 2010

This practice guide presents five recommendations intended to help educators improve students' understanding of fractions. Recommendations include strategies to develop young children's understanding of early fraction concepts...

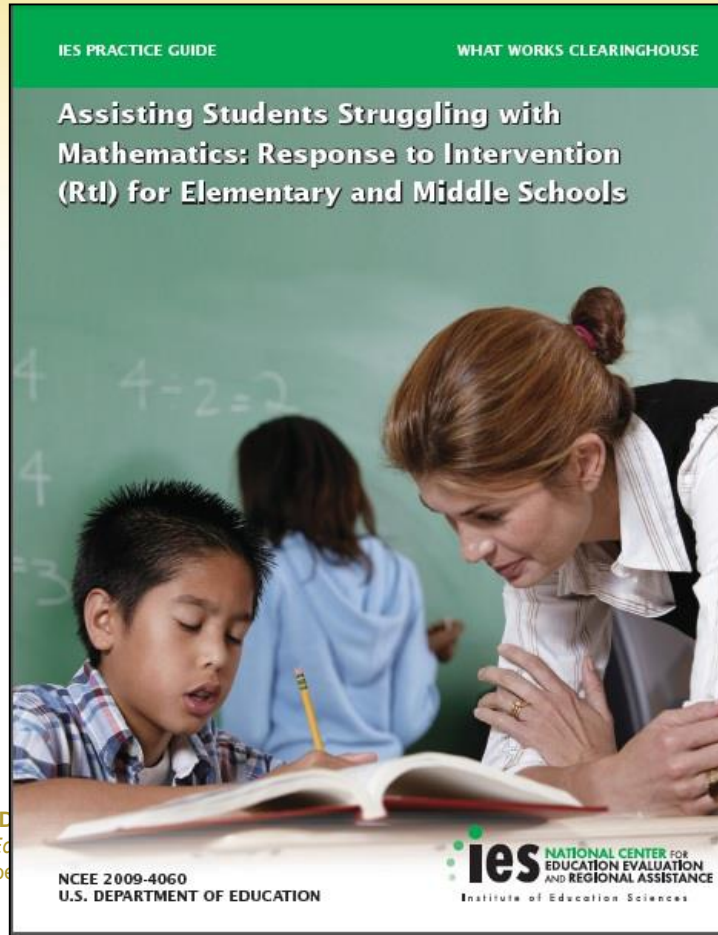


Improving Reading Comprehension in Kindergarten Through 3rd Grade

Practice Guide | September 2010

Students who read with understanding at an early age gain access to a broader range of texts

Practice Guides—What Works Clearinghouse







Dr. John D.
"Making Ed
www.gadoe

Practice Guides—What Works Clearinghouse

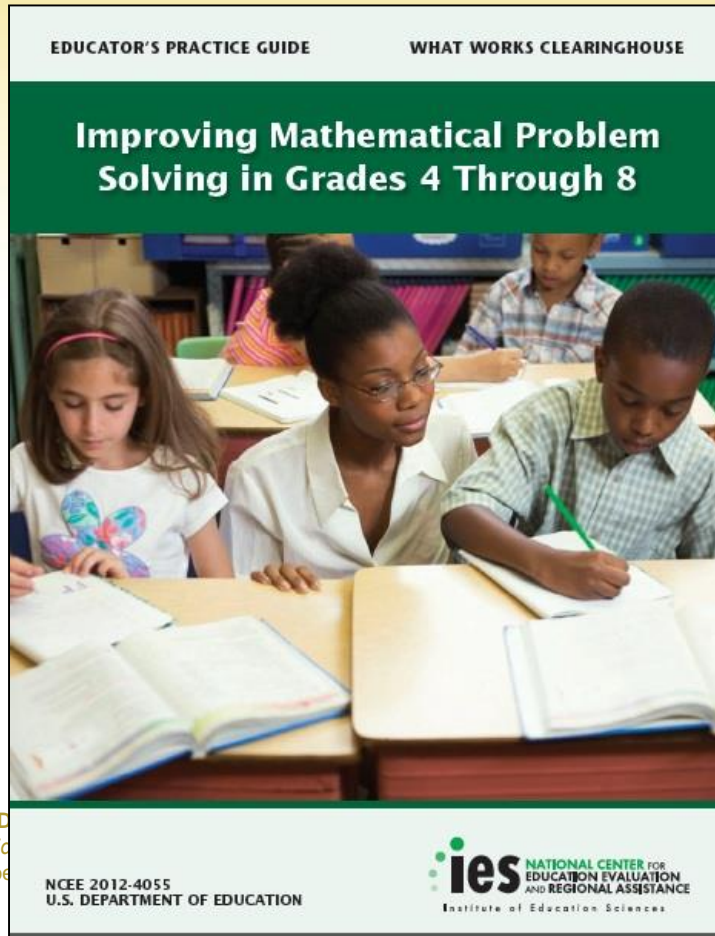
Tier 1

<u>Recommendation</u>	Level of Evidence
1. Screen all students to identify those at risk for potential mathematics difficulties and provide interventions to students identified as at risk. <i>Source</i>  – 4108 KB	Moderate

Tiers 2 and 3

<u>Recommendation</u>	Level of Evidence
2. Instructional materials for students receiving interventions should focus intensely on in-depth treatment of whole numbers in kindergarten through grade 5 and on rational numbers in grades 4 through 8. These materials should be selected by committee. <i>Source</i>  – 4108 KB	Minimal
3. Instruction during the intervention should be explicit and systematic. This includes providing models of proficient problem solving, verbalization of thought processes, guided practice, corrective feedback, and frequent cumulative review. <i>Source</i>  – 4108 KB	Strong
4. Interventions should include instruction on solving word problems that is based on common underlying structures. <i>Source</i>  – 4108 KB	Strong
5. Intervention materials should include opportunities for students to work with visual representations of mathematical ideas and interventionists should be proficient in the use of visual representations of mathematical ideas. <i>Source</i>  – 4108 KB	Moderate

Practice Guides—What Works Clearinghouse








Dr. John D
"Making Ed
www.gadoe

NCEE 2012-4055
U.S. DEPARTMENT OF EDUCATION

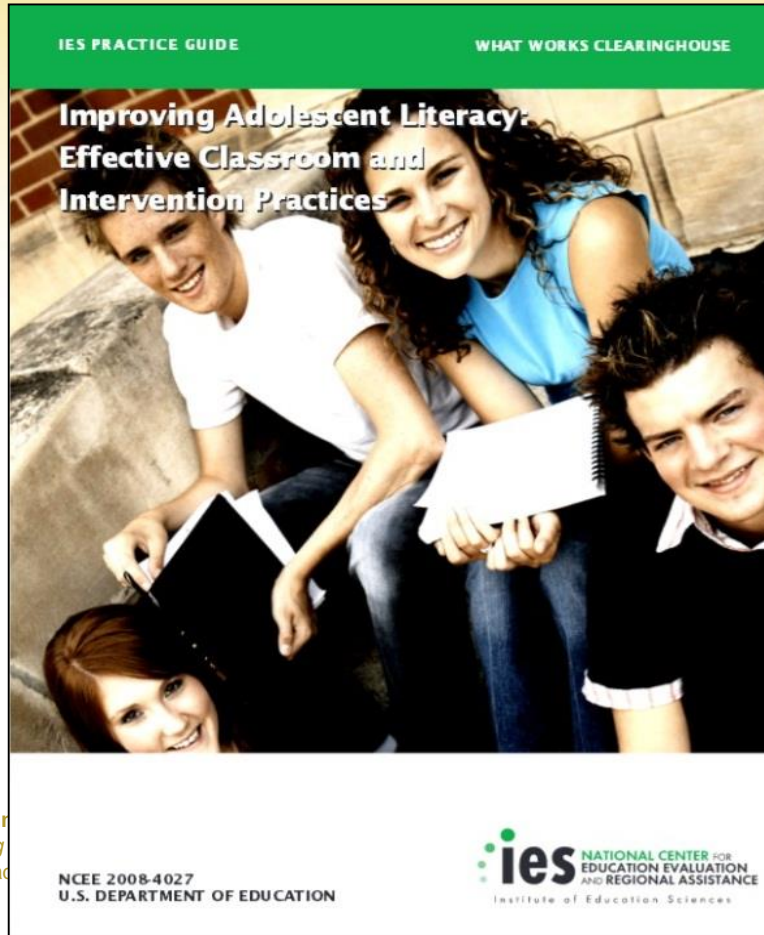
ies NATIONAL CENTER FOR
EDUCATION EVALUATION
AND REGIONAL ASSISTANCE
Institute of Education Sciences

Practice Guides—What Works Clearinghouse

Recommendations

<u>Recommendation</u>	Level of Evidence
1. Prepare problems and use them in whole-class instruction. <i>Source</i>  – 4568 KB	Minimal
2. Assist students in monitoring and reflecting on the problem-solving process. <i>Source</i>  – 4568 KB	Strong
3. Teach students how to use visual representations. <i>Source</i>  – 4568 KB	Strong
4. Expose students to multiple problem-solving strategies. <i>Source</i>  – 4568 KB	Moderate
5. Help students recognize and articulate mathematical concepts and notation. <i>Source</i>  – 4568 KB	Moderate

Practice Guides—What Works Clearinghouse








Dr. John
"Making
www.gao

NCEE 2008-4027
U.S. DEPARTMENT OF EDUCATION

ies NATIONAL CENTER FOR
EDUCATION EVALUATION
AND REGIONAL ASSISTANCE
Institute of Education Sciences

Practice Guides—What Works Clearinghouse

Recommendations

<u>Recommendation</u>	Level of Evidence
1. Provide explicit vocabulary instruction. <i>Source</i>  – 1248 KB	Strong
2. Provide direct and explicit comprehension strategy instruction. <i>Source</i>  – 1248 KB	Strong
3. Provide opportunities for extended discussion of text meaning and interpretation. <i>Source</i>  – 1248 KB	Moderate
4. Increase student motivation and engagement in literacy learning. <i>Source</i>  – 1248 KB	Moderate
5. Make available intensive and individualized interventions for struggling readers that can be provided by trained specialists. <i>Source</i>  – 1248 KB	Strong

This practice guide was prepared for the WWC by American Institutes for Research under contract ED-02-CO-0022.

Electronic Resources

Evidence-Based Intervention Network. School of Psychology. University of Missouri. Available at <http://ebi.missouri.edu>.

Find What Works [Interventions]. What Works Clearinghouse. Available at <http://ies.ed.gov/ncee/wwc/findwhatworks.aspx>.

Practice Guides. What Works Clearinghouse. Available at http://ies.ed.gov/ncee/wwc/Publications_Reviews.aspx?f=All%20Publication%20and%20Review%20Types,3;#pubsearch.

Screening Tools Chart. National Center for Response to Intervention. Available at <http://www.rti4success.org/screeningTools>.



Dr. John D. Barge, State School Superintendent
"Making Education Work for All Georgians"
www.gadoe.org

Learning Targets

I can access and utilize at least two electronic resources to aid in the selection of appropriate evidence-based practices/interventions.



Dr. John D. Barge, State School Superintendent
"Making Education Work for All Georgians"
www.gadoe.org

Learning Targets

I can describe a process for determining the type of evidence-based practices/interventions necessary to improve outcomes for targeted students.

I can access and utilize at least two electronic resources to aid in the selection of appropriate evidence-based practices/interventions.



Cynde Snider

Division for Special Education
Georgia Department of Education

404-657-9971

csnider@doe.k12.ga.us



Dr. John D. Barge, State School Superintendent
"Making Education Work for All Georgians"
www.gadoe.org