



## *Classroom Instruction That Works*

Research-based and practice-proven strategies, resources, training, and coaching for educators.

Tools to help your students flourish with

*engaged  
deepened  
applied  
accelerated*

learning.

# The Gold-Standard of Research & Analysis on What Works in Teaching & Learning

McREL's *Classroom Instruction That Works*® research, books, and professional learning programs revolutionized teaching by linking specific classroom strategies to evidence of increased student learning, and by providing tools, examples, models, and organizers to help teachers use the strategies in their own classrooms.

The 9 CITW categories of effective instructional strategies	Average Effect Size*	Percentile Gain*	When to use these strategies for best effect with students
Setting Objectives and Providing Feedback	.61	23	Creating an Environment for High-Quality Learning
Reinforcing Effort and Providing Recognition	.80	29	
Cooperative Learning	.73	27	
Cues, Questions, and Advance Organizers	.59	22	Helping Students Develop Their Initial Understanding
Nonlinguistic Representations	.75	27	
Summarizing and Note Taking	1.00	34	
Assigning Homework and Providing Practice	.77	28	
Identifying Similarities and Differences	1.61	45	Helping Students Extend and Apply Their Newfound Knowledge
Generating and Testing Hypotheses	.61	23	

\* As reported in *Classroom Instruction That Works*, 1st edition, 2001, published by ASCD, copyright by McREL.

“*CITW made my lesson planning more purposeful and intentional. I've seen growth in my skills as a teacher, which is reflected in the growth I see in my students.*”

—Jackie W., Francis Howell School District, Missouri

“*Our partnership with McREL has been extremely beneficial and has contributed to our increase in student achievement. Staff have developed a deeper understanding of Classroom Instruction that Works and how to successfully implement the strategies in their classrooms.*”

—Rick D., Lincoln Public Schools, Nebraska

# CITW Professional Learning That Works

McREL's CITW workshops deliver an intensive learning, working, and planning session for classroom teachers, instructional coaches, teacher mentors, principals and assistant principals, and central office PD leaders. We will help you raise student achievement by focusing staff on crafting dynamic and engaging learning activities supported by the best research on effective instruction. PD topics include:

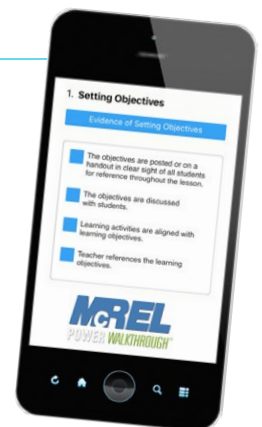
- ✓ Learning the 9 categories of CITW instructional strategies, and when and how to use them for maximum effect with students.
- ✓ Developing a clear, consistent approach to high-quality instruction across your school or district.
- ✓ Designing more effective lesson plans using our CITW instructional guide.
- ✓ Strategies and tools for **creating a classroom environment primed for high-quality learning**:
  - ❖ Clarifying learning objectives
  - ❖ Developing self-directed students
  - ❖ Building a positive classroom community
- ✓ Strategies and tools for **helping students develop understanding** of new content and concepts:
  - ❖ Understanding “understanding”
  - ❖ Teaching and learning two types of knowledge: declarative and procedural
- ✓ Strategies and tools for **helping students extend and apply their new knowledge** to other situations and challenges:
  - ❖ What it really means to extend and apply learning, and what it looks like in the classroom
  - ❖ Moving beyond the test: the importance of real-world problem-solving
- ✓ Using technology to promote engaging and meaningful learning.

## Coaching and Implementation Support

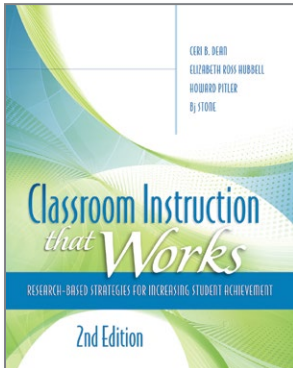
Our CITW experts will get to know your school's context, strengths, and growth goals and then develop a coaching and technical assistance program that is tuned to your exact needs and budget. Services can be delivered through a combination of onsite and online check-ins to deepen staff understanding and embed new practices into daily routines.

## Power Walkthrough<sup>©</sup>

Our Power Walkthrough app helps instructional coaches, principals, and teacher peers make the most of brief classroom observations. Using easy-to-use templates aligned to CITW, observers can quickly note strategies they're seeing in classrooms and aggregate schoolwide observations into insightful dashboard data that informs and guides better professional learning conversations.

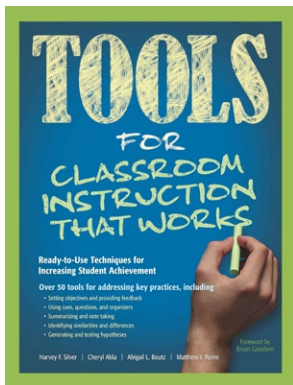


# CITW Resources for Teachers and Instructional Coaches



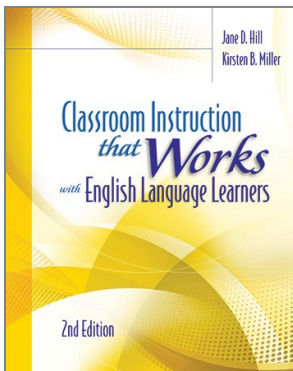
\$29.95 ISBN: 978-1-4166-1362-6

One of the most widely read books for increasing student achievement for good reason: It provides evidence-based insights from rigorous research to strengthen instructional planning and delivery. The book details why and how the CITW research-based teaching strategies work best for specific situations and how these methods connect to key 21st-century skills. The book also guides teachers on selecting the techniques that will work best in their classroom to heighten student engagement and deepen understanding.



\$34.95 ISBN: 978-1-58284-215-8

To help teachers build achievement-boosting CITW strategies into their everyday instruction, this book provides 51 classroom-ready learning tools that make it easy to implement the strategies across grade levels and content areas. Also includes guidance for teachers on designing instructional sequences that support student learning, and for self-reflecting on their professional practices.



\$29.95 ISBN: 978-1-4166-1630-6

English-language learners have specific learning needs that require a specialized approach. This book applies the nine CITW strategies to the five distinct stages of language acquisition that ELL students progress through, giving classroom teachers and ELL specialists a comprehensive instructional guide for working with all students at any stage of language proficiency or grade level.

## Available now at [store.mcrel.org](http://store.mcrel.org)!

For information about purchase orders and bulk discounts,  
please contact McREL at:

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