Using Technology to Enhance Teaching and Learning
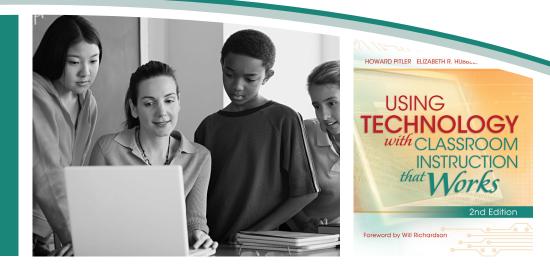
McREL INTERNATIONAL

Technology alone will not magically transform what is happening in classrooms. However, when you pair sound pedagogy with intentional use of technology to support learning objectives, the results can be dramatic.

HOWARD PITLER ELIZABETH R. HUBBELL

USING **TECHNOLOGY** *with* CLASSROOM **INSTRUCTION** *that* **Works**

2nd Edition

Foreword by Will Richardson

Power Walkthrough® Seminar and Software

Our Power Walkthrough seminar and software help turn your brief classroom observations into meaningful opportunities for coaching teachers to higher levels of performance and guiding staff development efforts.

Participants will:

- Learn to track the extent to which teachers use instructional strategies from Classroom Instruction That Works (2nd ed.)

- Evaluate technology use in the classroom and the level of student engagement

- Collect observation data using your hand-held device, including iPad®/iPhone®/iTouch®, Android™, Blackberry®, or Tablet PC®

Using Technology with Classroom Instruction That Works Workshop

Based on the second editions of McREL's Using Technology with Classroom Instruction That Works and Classroom Instruction That Works, this workshop helps teachers of all grade levels meaningfully integrate the nine categories of instructional strategies for increasing student achievement with technology. Participants take part in guided practice using eight categories of technology: word processing, organizing and brainstorming software, data collection and analysis tools, communication and collaboration software, instructional media, multimedia, instructional interactives, and database and reference resources. This workshop can be customized for grade levels K–5 or 6–12, and for language arts/social studies or science/mathematics content areas.

Participants will:

- Learn nine categories of research-based instructional strategies for enhancing student achievement

- Learn ways to use and apply technology with the strategies

- Utilize a wiki and social bookmarking for accessing and organizing resources

- Acquire information, resources, and exercises to use during and after the workshop

This workshop can also be customized to work with iOS apps.

Order Using Technology with Classroom Instruction That Works at www.ascd.org

To learn more, visit us at

www.mcrel.org

Technology Audit

The McREL Technology Audit is a comprehensive analysis of a school or district's current use of technology and its effectiveness. The results are detailed in a report that also provides recommendations as you move forward with a school improvement planning process.

The audit process includes the following elements:

- A teacher technology survey measures staff's comfort with and use of technology.
- We conduct teacher and principal interviews to gather data about the use of technology, related professional development, and barriers to technology integration.
- A series of focus groups with teachers, administrators, students, and parents is conducted throughout the district.
- McREL uses its Power Walkthrough software to conduct walkthroughs in each classroom and collect data on the strategies and technologies teachers are using, the context of instruction, and the learning that is occurring.
- A final audit report includes all data gathered, providing a comprehensive view of the school or district's technology use and action steps for integration.

To learn more or to bring any of these workshops on-site, contact:

800.781.0156
info@mcrel.org

Technology Workshops

Make the best use of exciting technologies while ensuring sound instructional pedagogy. Our workshops help you ensure that your tech tools become more than just the latest gadget. Learn about research-based instructional strategies for enhancing student achievement, and begin planning technology-infused lessons and units that engage students.

Workshops include:

- Using Technology in Elementary STEM Instruction
- Using Technology in Secondary STEM Instruction
- Classroom Instruction That Works: Apps that Work

We can also build customized professional development sessions tailored to meet the specific needs of educators at your school, district, state, or region.

Online Professional Learning Communities

Online Professional Learning Communities (PLCs) extend the learning of our workshops with five, one-hour webinar follow-up sessions and intersession assignments that build on previous workshop content. Online PLCs can be added to any of our workshops.

You will:

- Engage in ongoing dialogue and discussion throughout the school year
- Support deeper learning, understanding, and application of workshop content

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