Case Studies

Ideal for use in personnel preparation courses and PD activities, IRIS Case Studies ask learners to approach realistic instructional scenarios through increasing levels of complexity.

RTI: Progress Monitoring

iris.peabody.vanderbilt.edu/ics_rtipm.pdf

Take advantage of these opportunities to practice the application of basic progress monitoring concepts within the RTI approach, including the administration and scoring of probes as well as the graphing of student progress.

RTI: Data-Based Decision Making

iris.peabody.vanderbilt.edu/ics_rtidm.pdf

Learn to examine a student's progress monitoring data to determine whether the student is responding adequately to instruction or would benefit from more intensive intervention.

Evidence-Based Practice Summaries Tool

Search this tool for information about instructional strategies and interventions, including the level of effectiveness and age groups for which those strategies and interventions are designed. Links to further information are also available for those who wish to learn more.

Additional Resources

In addition to modules and case studies, the IRIS Center offers activities, information briefs, interviews, video vignettes, wrap-around content maps, sample syllabi, and more.

Professional Development

The IRIS Center offers four distinct professional development options:

» **Free Open-access Website** – IRIS creates a host of materials about evidence-based instructional and behavioral practices. These resources are all freely available on our Website.

» **PD Certificates for Teachers** – This option allows users to earn certificates toward their PD hours. Practitioners can work through a wide variety of our modules and—after taking a pre-test and post-test—receive verification of completion.

Professional Development

» **School & District Platform** – School and district administrators can assign modules to individual teachers or to groups, send reminder emails, track teacher progress, and export results for accountability purposes.

» **IRIS Micro-credentials** – These highly focused units provide opportunities for educators to learn and demonstrate discrete skills. Upon successful completion, users earn a digital badge.

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VANDERBILT
PEABODY COLLEGE

MTSS/RTI

IRIS CENTER™

iris.peabody.vanderbilt.edu
or iriscenter.com

Serving: Higher Education Faculty • PD Providers • Practicing Educators

Supporting the preparation of effective educators to improve outcomes for all students, especially struggling learners and those with disabilities

What Is It?

The response-to-intervention (RTI) framework has been used to improve students' mathematics proficiency. RTI is a type of multi-tiered system of support (MTSS) for delivering increasingly intensive levels of instruction matched to student needs and based on data. Additionally:

» RTI provides early intervening services to struggling students to improve their skills.

» RTI can be used to help identify students who have learning disabilities.

Benefits

MTSS/RTI has many potential benefits, including:

» Providing early instructional intervention to those who need it

» Requiring teachers to rely on assessment data to support instructional decisions

» Reducing inappropriate special education referrals and placements

» Providing multiple levels of intervention

» Increasing the use of evidence-based practices in classroom instruction

Key Ideas

MTSS/RTI typically addresses student needs through tiers of increasingly intensive instructional interventions. Whether for early intervening or for the identification of students with learning disabilities, RTI incorporates the following elements:

» Universal screening

» High-quality instruction

» Evidence-based practices

» Frequent progress monitoring

» Increasingly intense levels of intervention

» Data-based decision making

IRIS Modules

Based on a proven theory of adult learning and structured around the award-winning *STAR Legacy* instructional cycle, IRIS Modules offer in-depth looks at topics relevant to educators through text, graphics, interactive activities, interviews with experts and educators, and video demonstrations. User-friendly, approachable, and highly engaging, our modules are made up of five components:

Challenge: A case-based video scenario that introduces the topic and invites inquiry

Initial Thoughts: Questions that activate learners' prior knowledge about the topic

Perspectives & Resources: Scaffolded, engaging, and accessible content developed using instructional design principles

Wrap Up: A summary of the module content

Assessment: An opportunity for learners to evaluate what they have learned or need to study further

IRIS Modules for Implementing RTI

RTI (Part 1):
An Overview
iris.peabody.vanderbilt.edu/rti01

This module addresses:

>> Purposes of RTI
>> Benefits of RTI
>> Different approaches to RTI

RTI (Part 2):
Assessment
iris.peabody.vanderbilt.edu/rti02

Learn about:

>> Universal screening
>> Progress monitoring
>> Data-based decision making

RTI (Part 3):
Reading Instruction
iris.peabody.vanderbilt.edu/rti03

Learn about:

>> High-quality instruction at each tier
>> Instructional practices
>> Core reading components

RTI (Part 4):
Putting It All Together
iris.peabody.vanderbilt.edu/rti04

Learn about:

>> Training and preparation
>> Coordinating assessment procedures and high-quality reading instruction
>> Factors that influence effective implementation

RTI (Part 5):
A Closer Look at Tier 3
iris.peabody.vanderbilt.edu/rti05

Learn how a school:

>> Identifies students who need intensive intervention
>> Implements Tier 3 reading interventions
>> Assesses response to Tier 3 intervention

RTI:
Considerations for School Leaders
iris.peabody.vanderbilt.edu/rti-leaders

Learn about:

>> School-wide support
>> Factors for building an infrastructure
>> Evaluation of the implementation process

MTSS/RTI:
Mathematics
iris.peabody.vanderbilt.edu/rti-math

Learn about:

>> The RTI framework and instruction at each tier
>> Assessments and data-based decision making
>> RTI in elementary, middle, and high school

Classroom Assessment (Part 1):
An Introduction to Monitoring Academic Achievement in the Classroom
iris.peabody.vanderbilt.edu/gpm

Learn about:

>> Identifying appropriate progress monitoring probes
>> Implementing progress monitoring
>> Communicating progress to students, parents, and other teachers

Classroom Assessment (Part 2):
Evaluating Reading Progress
iris.peabody.vanderbilt.edu/rpm

Learn about:

>> Using curriculum-based measurement in reading
>> Administering and scoring reading probes
>> Graphing student progress

Intensive Intervention (Part 1):
Using Data-Based Individualization To Intensify Instruction
iris.peabody.vanderbilt.edu/dbi1

Learn about:

>> Data-based individualization
>> Intensifying and individualizing academic interventions
>> Adaptations for intensifying instruction

Intensive Intervention (Part 2):
Collecting and Analyzing Data for Data-Based Individualization
iris.peabody.vanderbilt.edu/dbi2

Learn about:

>> Data-based instructional decisions
>> Collecting and analyzing progress monitoring data
>> Using data to make instructional adaptations