



Implementing Response to Intervention

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Table of Contents

► Introduction

Foreword	5
Acknowledgements.	7
Introduction	9

► Chapter 1: Evolution of Response to Intervention (RTI)

Policy and Research Definitions . .	17
Implementation Definitions of RTI	19
RTI Myths and Realities.	19
Benefits of RTI.	20
Evolution of the RTI Concept. . . .	23
Social and Political Factors Related to RTI	27
Summary	31

► Chapter 2: Systems Change and RTI

Elements of Systems Change	35
Importance of Systems Change . . .	36
The Stages of Systems Change Related to RTI	37
Rationale for Ongoing Needs Assessment and Action Planning in Systems Change	40
Summary	44

► Chapter 3: Implementation Stages and Key Components of RTI

Getting Started with RTI	45
The Three Stages of RTI Implementation.	46
Four Key Components of RTI. . . .	48
Relating the Stages of Systems Change to Key RTI Components . .	50
Conceptualization Framework . . .	51
Summary	52

► Chapter 4: Stage One—RTI Exploration and Consensus Building

Exploration and Consensus-Building Stage.	53
Beliefs About RTI Tied to Fidelity and Sustainability	58
Leadership via a Problem-Solving Team Approach.	68
Assessment and Data-Based Decision Making.	86
Multitiered System of Curriculum and Instruction	100
RTI Leadership Team Consensus. .	107
Summary	111
Appendices.	113

► Chapter 5: Stage Two—RTI Infrastructure Development

Infrastructure Development Stage.	118
Beliefs About RTI Tied to Fidelity and Sustainability	122
Leadership via a Problem-Solving Team Approach.	134
Assessment and Data-Based Decision Making.	143
Infrastructure for a Multitiered System of Curriculum and Instruction.	171
Summary	184
Appendices.	185

► Chapter 6: Stage Three—RTI Implementation

Stages of Systems Change Leading to RTI Implementation.	189
Beliefs About RTI Tied to Fidelity and Sustainability	195



Table of Contents *(cont.)*

Leadership via a Problem-Solving Team Approach.	200
Assessment and Data-Based Decision Making.	206
Multitiered System of Curriculum and Instruction	232
Summary	239
Appendices.	240

► **Chapter 7: RTI and Positive Behavior Support (PBS) in Schools**

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Introduction to PBS.	243
Reactive vs. Proactive Discipline Approaches	244
Schoolwide PBS and Systems Change	247
The Use of Assessment in SW-PBS.	258
Data-Based Decision Making	265
Disseminating Data.	271
Fidelity, Coaching, and SW-PBS.	273
Summary	277
Appendix	278

► **Chapter 8: RTI Experiences and Summary**

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RTI as the Overarching Academic and Behavioral Framework	279
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RTI and District Support for the Schools.	280
School Perspectives in Implementation.	288
RTI and the Needs of English Language Learners	303
RTI and the Needs of Secondary Schools.	305
Future RTI Directions and Opportunities	307
Closing Comments	308

► **Appendices**

Appendix A: References Cited.	309
Appendix B: Related Resources.	321
Appendix C: About the Authors.	331
Appendix D: Contents of the Resource CD.	333



Introduction

In an ideal world, we would have the necessary funding, careful planning, targeted professional development, and coaching support to successfully carry out each new initiative in education. However, this is often not the case. Recognizing this situation, we developed this guide as a tool to help you accomplish the goals involved in creating a coordinated approach to implementing Response to Intervention (RTI).

RTI is new to many parts of the country despite the fact that it is now an expected practice. Therefore, practitioners with expertise may be few and far between in your area. The reality is that state and district support teams may be charged with delivering training on something in which they have limited experience. RTI goes well beyond the typical presentation given during professional development days or conferences. Effective implementation requires the cooperative efforts of administrators, teachers, and parents as well as support and resources from the school district.

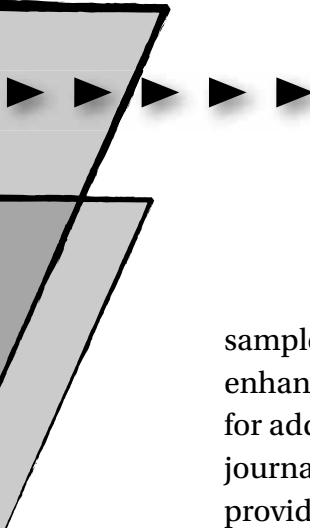
Purpose and Desired Outcomes

The purpose of this guide is to provide detailed guidance in implementing RTI at a school site. The best-case scenario would include talented guidance and support from a district RTI coach or district RTI team that has at least one or more years experience in actually implementing RTI at a school. Ideally, you would also have a connection with a partner school that is already several

years into the RTI implementation process. However, the stark reality is that you may be somewhat on your own. Even if there is state or district support, it may be relatively disconnected from your school (i.e., distance learning) or transitory (i.e., “drive by” staff development). You would be very fortunate to have a district RTI coach who visits your school on a regular basis, but this service still may only be available once a month or every other week.

This guide is designed to serve as your surrogate RTI coach—a teacher leader in print form. From our years of experience in RTI schools, study of the research literature, and collaboration with national colleagues, we have learned about the steps necessary to successfully initiate and carry out the process within a school. This guide will provide needed background information, sequenced activities, guiding questions, and expected products that will scaffold the implementation process. If you are fortunate enough to have an RTI coach, this guide can be used as a resource for increased clarity and communication between the school and district personnel.

This guide is designed to be school-friendly—to simplify the various RTI components by combining related concepts into a useful rubric. The guide also applies a proven teaching routine—Model-Lead-Test—across the various phases of RTI implementation. Graphic organizers, bullet points,



sample forms, and charts facilitate and enhance understanding. Suggestions for additional resources such as books, journal articles, and websites are also provided throughout this guide.

How This Guide Serves as a Teaching Tool

This resource is designed to be an instructional guide in learning about the many facets of RTI. RTI encompasses a wide range of skills and areas of expertise. School and district personnel come to the table with individual perspectives and varying degrees of prior knowledge about RTI, so they must recognize their own strengths and weaknesses and identify areas where they can make useful contributions. Leadership is essential in facilitating this process through the development of professional learning communities where teachers and other professional staff members find collegial support throughout the RTI process.

Implementing Response to Intervention is presented as a detailed and practical tool in this endeavor. However, it is not possible for any single reference to meet all the needs of a school in implementing RTI. We provide information on the best resources currently available and encourage ongoing efforts to search for new resources to supplement this information.

Model-Lead-Test Format: Teacher to Students

Sound instructional methodology is used in order to facilitate the RTI process. Research has identified effective methods of instruction. The Model-Lead-Test format is considered to be a key feature of effective instructional design (Engelmann and Becker 1982; Englemann and Carnine 1991; Kozloff and Rice 2001).

You may be most familiar with these steps as they relate to students. **Modeling** involves the teacher demonstrating the specific skill. **Leading** involves the teacher guiding the student through the steps necessary to approximate the skill. **Testing** involves the teacher actively assessing whether or not the student is able to demonstrate the skill independently. Performance feedback is provided until the skill is mastered. This cycle is illustrated in Figure 1 on the following page.

Model-Lead-Test Format: RTI Guide to Leadership Team

The same steps that are used in good teaching serve as a useful way to look at RTI implementation (see Figure 2 on the following page). Throughout this guide, the teaching of RTI fundamentals is structured in a way that builds understanding, helps develop skills, and influences change in a positive way. The Model-Lead-Test format, as illustrated in Figure 2, will be applied as follows:

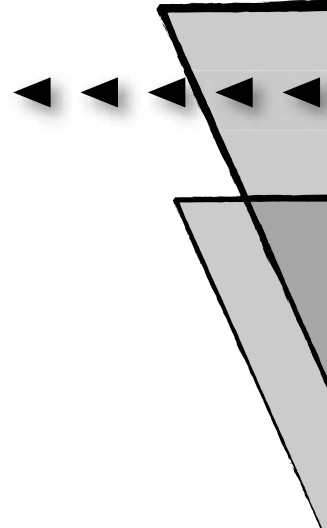


Figure 1. Model-Lead-Test Format—Teacher to Students

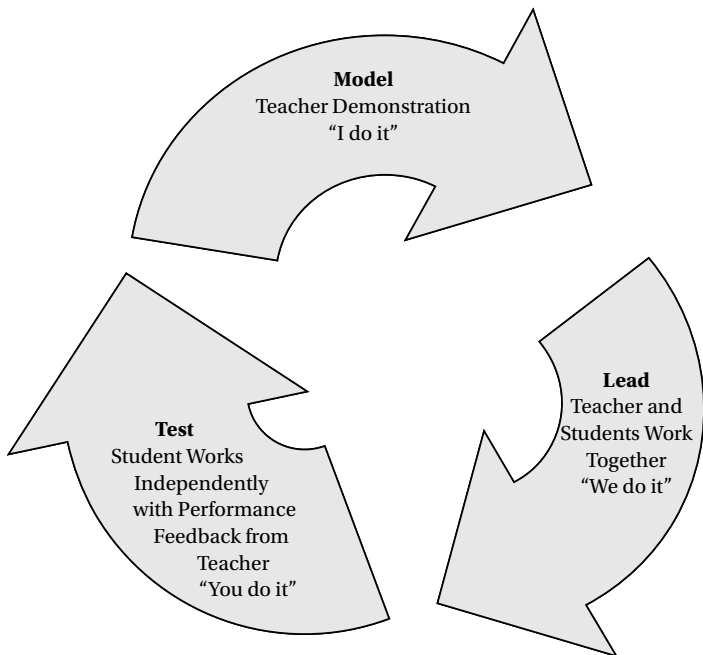
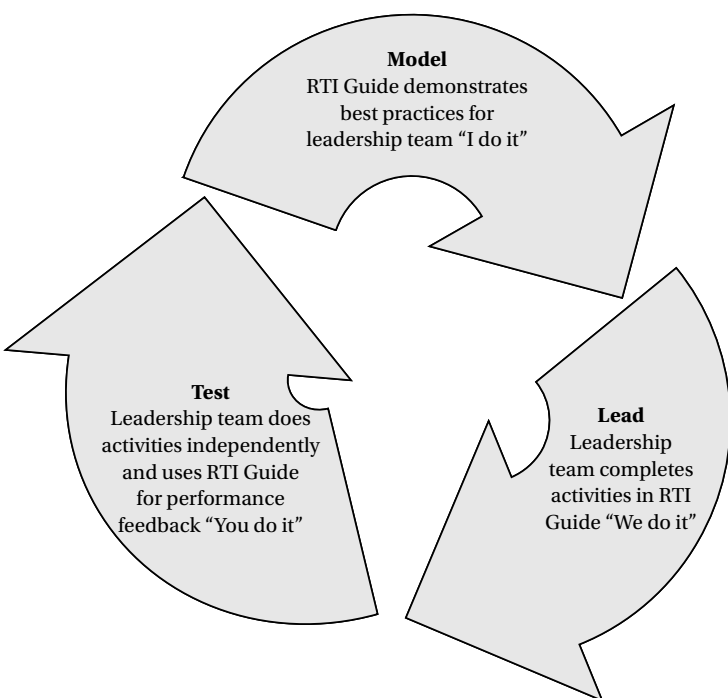
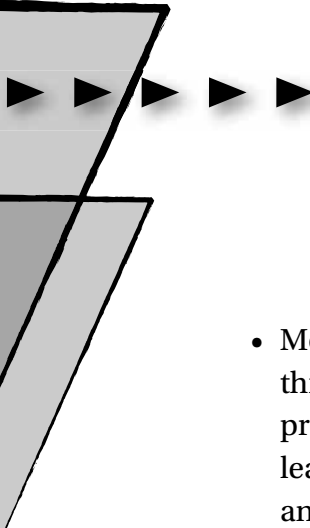


Figure 2. Model-Lead-Test Format—RTI Guide to Leadership Team



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- Modeling will be accomplished through the guide itself. It will provide information to the leadership team on key components and stages of RTI.
 - Leading involves the use of this guide to direct specific activities on the leadership team during acquisition of essential RTI skills.
 - Testing involves the use of this guide to monitor fidelity as the school moves toward independent application of skills.

Model-Lead-Test Format: RTI Leadership Team to School

The Model-Lead-Test format will also be useful as the RTI leadership team begins to implement key RTI concepts with school staff. This familiar format will be used to teach new skills along the way. The guide matches the three stages of this format with the key components of RTI in a manner that acknowledges the context of school-based professional learning. Chapters detail the behaviors and practices that will guide exploration and build consensus, develop infrastructure, and ultimately lead to full implementation in a school. Each chapter provides “hands-on” tools that gradually move the initiative in this direction by assessing current data, evaluating needs, and developing action plans for improvement. The matrix in Figure 3 on the following page illustrates the relationships between the stages of Model-Lead-Test and the key

components identified as important to RTI in this guide. The specifics of systems change and RTI key components are explained in Chapter 2 and Chapter 3. To clarify the headings in Figure 3, the topics for systems change and RTI components are summarized.

- **Systems change consists of three stages:**
 - Exploration and Consensus Building
 - Infrastructure Development
 - Implementation
- **RTI key components include:**
 - Beliefs about RTI tied to fidelity and sustainability
 - Leadership via a problem-solving team approach
 - Assessment and data-based decision making
 - Multitiered system of curriculum and instruction

When it comes to any academic or behavioral concern, we want students to get better and stay better. Accomplishing these changes is easier if we have established benchmarks and/or decision rules to guide us in seeing patterns in large-group data at established intervals over time.

As always, a picture is worth a thousand words. Practitioners working in the field with CBM (Curriculum-Based Measurement) have taken the summary of the effectiveness concept and put it into a visual format that is very helpful to school teams (Scierka and Bollman 2005; Gibbons and Silbergliitt 2008; Burns and Gibbons 2008). This approach takes the simple ***Tiered Percentages—Assessment Summary*** (see Appendix 5.12) to an all-new level!

The cutaway version of a Summary of Effectiveness Chart is shown in Figure 6.7 on the following page. This chart shows the desired progress that would be considered *effective* from fall to winter. Students at benchmark are maintaining level progress and students below benchmark are showing improvement as depicted by the arrows moving upward from both the strategic and intensive levels. Some students may even jump a level and move from the intensive level to the benchmark level (as noted by the black arrow). We can see the movement in the percentages of students in each area from fall to winter.

A scenario that is considered ineffective is illustrated in Figure 6.8 on the following page. Students are not staying at benchmark, are showing level movement (remaining at the strategic or intensive level), or are falling downward to the strategic or intensive levels. Some students may even fall all the way from the benchmark level to the intensive level (as noted by the black arrow).

A cumulative picture of the movement of students from the fall to winter universal benchmarking/screening process is shown in Figure 6.9 on page 211.

The full version of the Summary of Effectiveness Chart typically uses three columns of boxes up and down to represent the data collected across fall, winter, and spring. This version contains three rows across for each tier: benchmark (outlined in dark gray), strategic (outlined in medium gray), and intensive (outlined in light gray). This creates a full picture of data across a school year as shown in Figure 6.10 on page 211.

The powerful aspect of this completed visual is the ability to see the percentage of students who are improving and the percentage of students who are losing ground. Again, the percentages of students who have improved are shown in the arrows moving up to the next level. The percentages of students who have lost ground are shown in the paths moving downward to the lower level.

Figure 6.23. Intervention Implementation and Evaluation for Jasmine

Student Name: Jasmine Dunn

Intervention Implementation: Are we implementing the intervention as designed?

Intervention Evaluation: Is the intervention working?

- Key:
1. Goal has been met. Discontinue intervention.
 2. Progress has been made and the student is expected to meet the goal. Continue intervention.
 3. Progress has been made but the student is not expected to meet the goal. Modify the intervention.
 4. Progress not sufficient to meet the goal. Substantial changes to the intervention plan appear to be needed.

Date	Tier	Rating Scale	Comments	Percent of Intervention Sessions Attended
10/28/08	2	1 2 3 4	Not enough data has been collected to rate progress at this point. Jasmine is participating in the small group.	<u>100</u> %
11/19/08	2	1 2 3 ④	Jasmine's data points are all below the aim line and errors continue to be high. She is starting to withdraw during small-group time as the materials become more difficult. She is also falling further behind in her classwork.	<u>95</u> %

Intervention Design—Jasmine Example

Student Name: Jasmine Dunn

Intervention Implementation: Are we implementing the intervention as designed?

Intervention Evaluation: Is the intervention working?

Key:

1. Goal has been met. Discontinue intervention.
2. Progress has been made, and the student is expected to meet the goal. Continue intervention.
3. Progress has been made, but the student is not expected to meet the goal. Modify the intervention.
4. Progress not sufficient to meet the goal. Substantial changes to the intervention plan appear to be needed.

Date	Tier	Rating Scale	Comments	Percent of Intervention Sessions Attended
10/28/08	2	1 2 3 4	Not enough data has been collected to rate progress at this point. Jasmine is participating in the small group.	<u>100</u> %
11/19/08	2	1 2 3 (4)	Jasmine's data points are all below the aim line and errors continue to be high. She is starting to withdraw during small-group time as the materials become more difficult. She is also falling further behind in her classwork.	<u>95</u> %

