RTI/MTSS: A 'Recalibration' for Educators

Jim Wright www.interventioncentral.org





Handout

Res



RTI/MTSS Classroom Teacher Toolkit

The Teacher as Classroom First-Responder: Resources Jim Wright, Presenter

2 September 2021 Edgemont UFSD Scarsdale, NY

Email: jimw13159@gmail.com

Workshop Materials: http://www.interventioncentral.org/edgemont

Classroom Support Plan Writer: https://interventioncentral-vue.firebaseapp.com/

Workshop PPTs and handout available at:

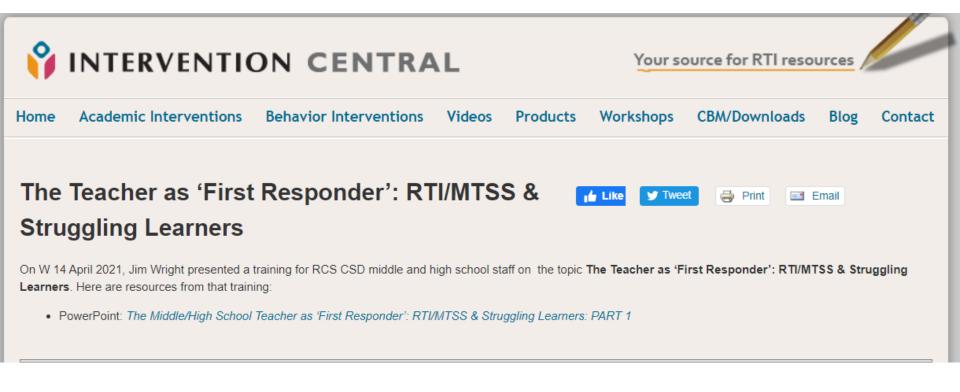
http://www.interventioncentral.org/edgemont

Workshop Agenda



MTSS for Academics. What is MTSS and what are the Tiers of intervention for academic support?

The PowerPoint deck can be downloaded from: *http://www.interventioncentral.org/edgemont*





About Jim Wright

Jim Wright is a presenter, trainer and author on topics that cover the essentials and beyond of Response to Intervention and Multi-Tiered System of Supports.

He has worked for 17 years in public education as a school psychologist and school administrator. Jim has published "The RTI Toolkit: A Practical Guide for Schools" and is the creator of the InterventionCentral.org website.

Thoughts Before We Begin...

- Today's workshop provides a general 'refresher' in RTI/MTSS as part of your district's efforts to revamp RTI/MTSS across the grade levels.
- Nothing changes in your current classroom practice based on today's training.
- RTI/MTSS is about providing support to at-risk learners, so it is not a 'new thing' for elementary or secondary schools. You've been doing it all along.



Motivated & At Grade Level Deficient Skills in Reading Comprehension

'Learned Helplessness' Limited 'Academic Survival Skills'





RTI/MTSS for Academics: An Introduction. What does the RTI/MTSS model look like?



RTI vs. MTSS: What is the Difference?

Many schools use the terms Response to intervention (RTI) and Multi-Tier System of Supports (MTSS) interchangeably. However, there is a difference.

- RTI usually refers to a school's academic support system only.
- MTSS is more expansive, describing the systems set up in a school to provide coordinated support for both academic and behavioral/social-emotional needs.
- However, RTI and MTSS are similar in that each offers several levels of intervention support, uses data to identify students requiring services, and employs research-based strategies to help at-risk learners.

MTSS: ACADEMICS

Tier 3: High-Risk Students: 5%

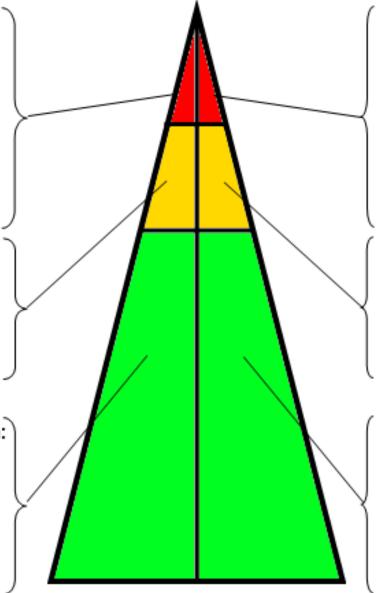
- Diagnostic assessment of academic problems
- RTI Team Meetings
- Customized/intensive academic intervention plan
- Daily progress-monitoring

Tier 2: At-Risk Students: 15%

- Small-group interventions to address off-grade-level academic deficits
- Regular progress-monitoring

Tier 1: Universal: Core Instruction: 80%

- Effective group instruction
- Universal academic screening
- Academic interventions for struggling students



MTSS: BEHAVIOR

Tier 3: High-Risk Students: 5%

- Functional Behavioral Assessments (FBAs)
- Behavior Intervention Plans (BIPs)
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Tier 1: Universal: Classroom Management: 80%

- Clear behavioral expectations
- Effective class-wide management strategies
- Universal behavior screening

Source: Grosche, IVI., & Volpe, R. J. (2013). Response-to-intervention (RTI) as a model to facilitate inclusion for students with learning and behaviour problems. *European Journal of Special Needs Education, 28*, 254-269. http://dx.doi.org/10.1080/08856257.2013.768452

Continuum of RTI: Across Grade Levels



Struggling Students: Unique Challenges...

Struggling learners may:

- have significant deficits in basic academic skills
- lack higher-level problem-solving strategies and concepts
- present with issues of school motivation
- show social/emotional concerns that interfere with academics
- have difficulty with attendance
- be in a process of disengaging from learning even as adults in school expect that those students will move toward being 'self-managing' learners...



Pivot Points. What are key classroom competencies that ANY student needs for school success?



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The Struggling Student in a General-Education Setting: Pivot Points



Directions. The student competencies in the table below represent 'pivot points'-opportunities for educators to support the at-risk student to 'pivot' them toward school success. Wumber in descending order the 5 competencies that you believe pose the greatest challenge for students in your classroom or school to attain.

Ranking	Student Competency			
	A. Basic Academic Skills. The student has sufficient mastery of basic academic skills (e.g., reading fluency) to complete classwork.			
	B. Academic Survival Skills. The student possesses the academic survival skills (e.g., homework skills, time management, organization) necessary to manage their learning.			
	C. Work Completion. The student independently completes in-class work and homework.			
	D. Transitions. The student flexibly adapts to changing academic routines and behavioral expectations across activities and settings (e.g., content- area classes; specials).			
	E. Attentional Focus. The student has a grade- or age-appropriate ability to focus attention in large and small groups and when working independently.			
	F. Emotional Control. The student manages emotions across settings, responding appropriately to setbacks and frustrations.			
	G. Peer Interactions. The student collaborates productively and has positive social interactions with peers.			
	H. Self-Efficacy. The student possesses a positive view of their academic abilities, believing that increased effort paired with effective work practices will result in improved outcomes ('growth mindset').			
	 Self-Understanding. The student can articulate their relative patterns of strength and weakness in academic skills, general conduct, and social- emotional functioning. 			
	J. Self-Advocacy. The student advocates for their needs and negotiates effectively with adults.			

Handout p. 5

The Struggling Student in a General-Education Setting: Pivot Points

Successful students must be able to juggle many competencies simultaneously as they negotiate complex classroom demands.

The following slides present 10 such pivot points that include competencies in academics, behavior, self-management, and motivation.

Teachers can play an important role in supporting the struggling student by identifying potentially weak pivot points and assisting the learner to attain them.

Pivot Points: Strengthening the Student Skillset

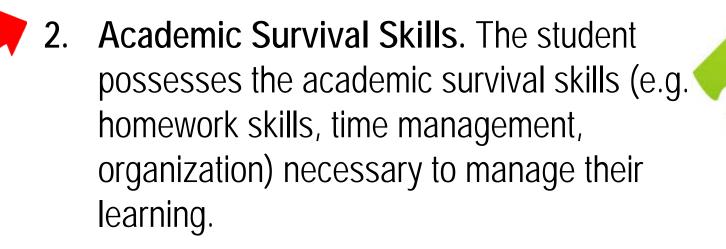
Emotional control Basic academic skills Academic Peer interactions 'survival skills' Work completion Self-efficacy Transitions Self-understanding

Self-advocacy

Attentional focus

Pivot Points: The Struggling Student in a General Education Setting

1. Basic Academic Skills. The student has sufficient mastery of basic academic skills (e.g., reading fluency) to complete classwork.



Pivot Points: The Struggling Student in a General Education Setting

3. Work Completion. The student independently completes in-class work and homework.





Transitions. The student flexibly adapts to changing academic routines and behavioral expectations across activities and settings (e.g., content-area classes; specials).



Pivot Points: The Struggling Student in a General Education Setting

- 5. Attentional Focus. The student has a grade- or age-appropriate ability to focus attention in large and small groups and when working independently.
- 6.
 - Emotional Control. The student manages emotions across settings, responding appropriately to setbacks and frustrations.

Pivot Points: The Struggling Student in a General Education Setting

- 7. Peer Interactions. The student collaborates productively and has positive social interactions with peers.
 - 8. Self-Efficacy. The student possesses a positive view of their academic abilities, believing that increased effort paired with effective work practices will result in improved outcomes ('growth mindset').

Pivot Points: The Struggling Student in a General Education Setting

- **9.** Self-Understanding. The student can articulate their relative patterns of strength and weakness in academic skills, general conduct, and social-emotional functioning.
- - **10. Self-Advocacy.** The student advocates for their needs and negotiates effectively with adults.



The Struggling Student in a General-Education Setting: Pivot Points



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p. 5: This		B. Academic Survival Skills. The student possesses the academic survival skills (e.g., homework skills, time management, organization) necessary to manage their learning.			
resource		C. Work Completion. The student independently completes in-class work and			
can help the		homework.			
teacher to		D. Transitions. The student flexibly adapts to changing academic routines and behavioral expectations across activities and settings (e.g., content-			
identify a		area classes; specials).			
student's		E. Attentional Focus. The student has a grade- or age-appropriate ability to focus attention in large and small groups and when working independently.			
most		F. Emotional Control. The student manages emotions across settings, responding appropriately to setbacks and frustrations.			
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		J. Self-Advocacy. The student advocates for their needs and negotiates effectively with adults.			





MTSS for Academics. What are the 3 tiers of student MTSS support for academics, and how are they connected?







MTSS: ACADEMICS

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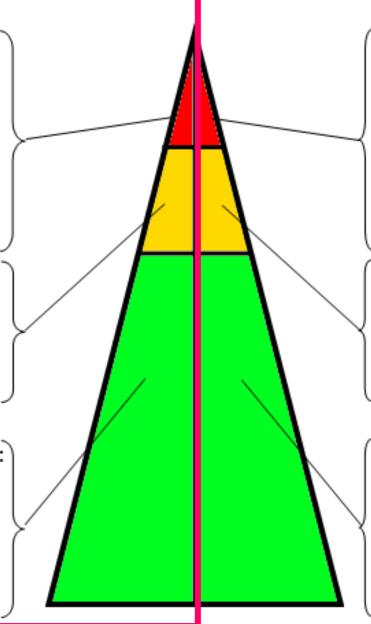
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RTI: Decision Points and Quality Indicators

- The next sections of this presentation summarize RTI at each intervention tier as:
- 'Decision points': People looking at data, talking about individual student needs, deciding what intervention supports those students need, designing intervention plans for those students.
- 'Quality indicators': The elements that must be in place to ensure quality interventions.

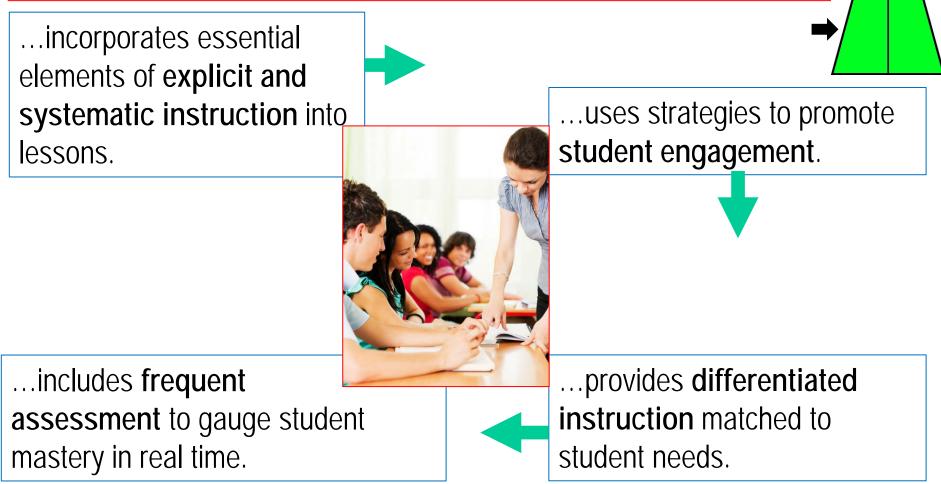
MTSS: Tier 1: Whole-Group Instruction

 Strong core instructional practices are the foundation of MTSS. They underlie and strengthen classroom instruction.

When teachers are able successfully to teach across the **full range** of classroom ability levels, individualized **interventions** may not be needed.

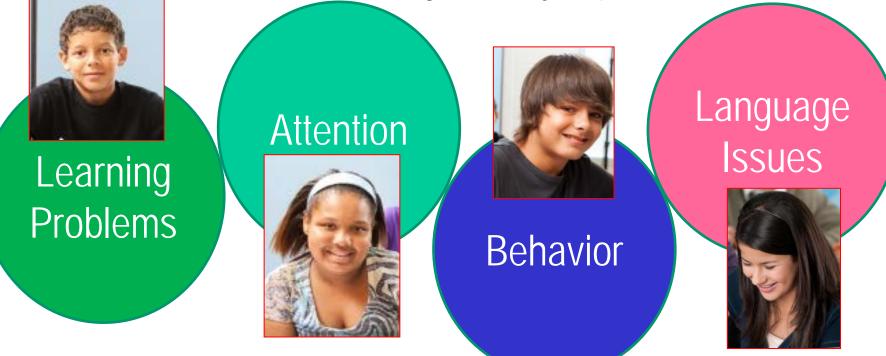
Strong instruction includes making optimal use of instructional time, integrating direct-instruction elements into lessons, and providing accommodations & supports as appropriate.

Tier 1: Core Instruction. The teacher's wholegroup instruction...



The Challenge of Learning Differences...

Students often bring learning differences to their generaleducation classrooms that significantly impact their success.



One positive step is to have an efficient toolkit of researchbased instructional strategies appropriate for the entire class.

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MTSS: Tier 1: Core Instruction: Direct Instruction Teacher:

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Teachers can strengthen their lessons by incorporating into them elements of direct instruction. Handout: pp. 2-3

How To: Implement Strong Core Instruction Date Class/Lesson:

The checklist below summarizes the essential elements of a supported-instruction approach. When preparing lesson plans, instructors can use this resource as a 'pre-flight' checklist to make sure that their lessons reach the widest range of diverse learners.

1. Increase Access to Instruction				
Instructional Element	Notes			
Instructional Match. Lesson content is appropriately matched to students' abilities (Burns, VanDerHeyden, & Boice, 2008).				
Content Review at Lesson Start. The lesson opens with a brief review of concepts or material that have previously been presented. (Burns, VanDerHeyden, & Boice, 2008, Rosenshine, 2008).				
Preview of Lesson Goal(s). At the start of instruction, the goals of the current day's lesson are shared (Rosenshine, 2008).				
Chunking of New Material. The teacher breaks new material into small, manageable increments, 'chunks', or steps (Rosenshine, 2008).				

Provided 'Scaffolding' Support Instructional Element Notes Detailed Explanations & Instructions. Throughout the lesson, the teacher provides adequate explanations and detailed instructions for all concepts and materials being taught (Burns, VanDerHeyden, & Boice, 2008 Think-Alouds/Talk-Alouds. When presenting cognitive strategies that cannot be observed directly, the teacher describes those strategies for students. Verbal explanations include 'talk-alouds' (e.g., the teacher describes and explains each step of a cognitive strategy) and 'thinkalouds' (e.g., the teacher applies a cognitive strategy to a particular problem or task and verbalizes the steps in applying the strategy) (Burns, VanDerHeyden, & Boice, 2008, Rosenshine, 2008) Work Models. The teacher makes exemplars of academic work (e.g., essays, completed math word problems) available to students for use as models (Rosenshine, 2008). Active Engagement. The teacher ensures that the lesson engages the student in 'active accurate responding' (Skinner, Pappas & Davis, 2005) often enough to capture student attention and to optimize learning

How to: Implement Strong Core Instruction

1. Access to Instruction	2. 'Scaffolding' Support (Cont.)		
Instructional Match	Group Responding		
Content Review at Lesson Start	□High Rate of Student Success		
Preview of Lesson Goal(s)	Brisk Rate of Instruction		
Chunking of New Material	□Fix-Up Strategies		
2. 'Scaffolding' Support	3. Timely Performance Feedback		
Detailed Explanations & Instructions	Regular Feedback		
Talk Alouds/Think Alouds	Step-by-Step Checklists		
General Work Models	4. Opportunities for Review/ Practice		
Active Engagement	□Spacing of Practice Throughout Lesson		
Collaborative Assignments	Guided Practice		
Checks for Understanding	Support for Independent Practice		
	Distributed Practice		

How To Implement Strong Core Instruction

Increase Access to Instruction

- Instructional Match. Lesson content is appropriately matched to students' abilities (Burns, VanDerHeyden, & Boice, 2008).
- 2. Content Review at Lesson Start. The lesson opens with a brief review of concepts or material that have previously been presented. (Burns, VanDerHeyden, & Boice, 2008, Rosenshine, 2008).

How To Implement Strong Core Instruction

Increase Access to Instruction

- **3. Preview of Lesson Goal(s)**. At the start of instruction, the goals of the current day's lesson are shared (Rosenshine, 2008).
- 4. Chunking of New Material. The teacher breaks new material into small, manageable increments, 'chunks', or steps (Rosenshine, 2008).

How to: Implement Strong Core Instruction

1. Access to Instruction			2. 'Scaffolding' Support (Cont.)			
Instructional Match				Group Responding		
□Co	Co Activity: Strong Direct Pre Instruction			High Rate of Student Succe	SS InterventionCentral	
D Pre				Brisk Rate of Instruction	2-Minute 'Count Down' Timer	
□Ch		. Review this list of elements of direct instruction.		Fix-Up Strategies		
2.				Timely Performance Fee	www.interventioncentral.org	
De	2.	Select ONE that for you is a		Regular Feedback		
□Tal		relative STRENGTH.		Step-by-Step Checklists		
□Wc	Wc			Opportunities for Review	w/ Practice	
Active Engagement			Spacing of Practice Throughout Lesson			
Collaborative Assignments				Guided Practice		
Checks for Understanding				Support for Independent Practice		
				Distributed Practice		

MTSS: Tier 1: Classroom Intervention

 Teachers sometimes need to put academic interventions in place for 'red flag' students. These are students whose academic delays or difficulties require a sustained remediation plan that will last at least several weeks.

Tier 1 interventions take place in the **classroom**, typically **during core instruction**.

Tier 1 interventions are often modest in scope but can still have strong **positive outcomes**. They follow the full MTSS **problem-solving approach-**-adapted to the realities of a busy classroom environment.

Tier 1: Classroom Intervention. The teacher...

...has access to a bank of academic intervention ideas and data-collection methods accessible by all staff. ...uses standardized form(s) to record classroom interventions.

...defines the student's presenting academic problem(s) in clear and specific terms.

...selects method(s) to monitor student progress, setting a goal and collecting baseline data.



...chooses appropriate academic intervention(s) supported by research.

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RTI Files...









Case 2: Tomás: Grade 7: **Reading Comprehension**









RTI Files: Case 1

Neda Grade 4 **Problem:** Limited math-fact fluency Intervention: Cover-Copy-Compare



RTI Files: Case 1

- **Problem:** Neda is slow in solving basic multiplication facts.
- Intervention: Neda's math teacher, Ms. Tanger, decides to use Cover-Copy-Compare (CCC), a student-directed strategy that relies on short-term memory retrieval to memorize math facts. The student will use CCC during daily deskwork.



Cover-Copy-Compare: Math Facts

In this intervention to promote acquisition of math facts, the student is given a sheet with the math facts with answers. The student looks at each math model, covers the model briefly and copies it from memory, then compares the copied version to the original correct model (Skinner, McLaughlin & Logan, 1997).

Response to	Worksheet: Cover-Copy-Compare student: Date:	
	Math Facts	Student Response
Cover-Copy- Compare Math Fact Student Worksheet	1. 9 X 7 = 63	1a.9 x 7 = 63
		1b.
	2. 9 x 2 = 18	2a.
		2b.
	3. 9 X 4 = 36	3a.
		3b.
	4. $9 \times 1 = 9$	4 a.
		4b.
	5. $9 \times 9 = 81$	5a.
		5b.
	6. $9 \times 6 = 54$	6a.
		6b.
	¹ 9 x 3 = 27	7a.
		7b.
	$9 \times 5 = 45$	8a.
	 	8b.
	9 9 X 10 = 90	9a.
	 	9b.
	10. 9 \times 8 = 72	10a.
	1	

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10b.

RTI Files: Case 1

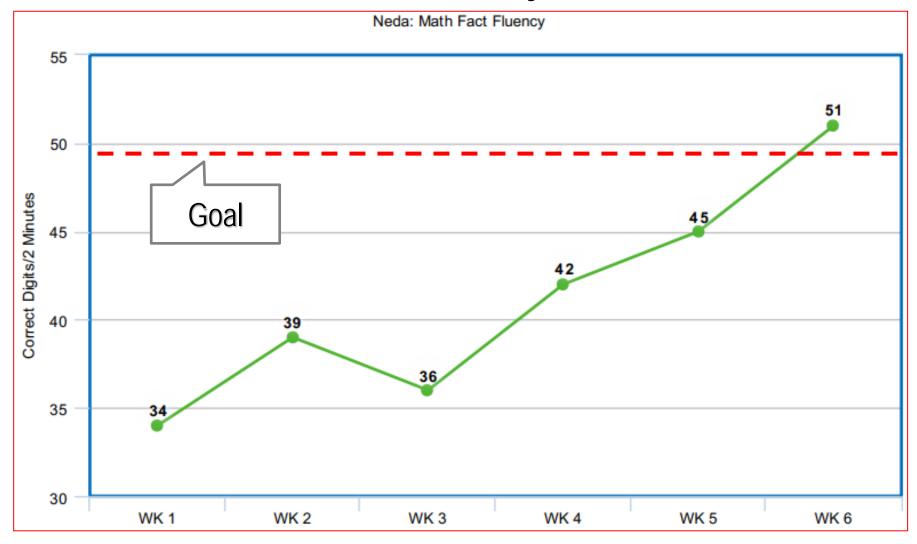
 Progress-Monitoring: Ms. Tanger will assess Neda's math-fact fluency once per week with a timed (2-minute) worksheet of randomly selected basic multiplication facts. The sheet will be scored for number of correct digits.

At **baseline**, Neda scores 28 correct digits/2 minutes. According to Grade 4 benchmark norms, the **outcome goal** after 6 weeks is for Neda to score at least 49 correct digits/2 minutes.



Response to Intervention

RTI Files: Case 1 Neda: Grade 4: Math-Fact Fluency



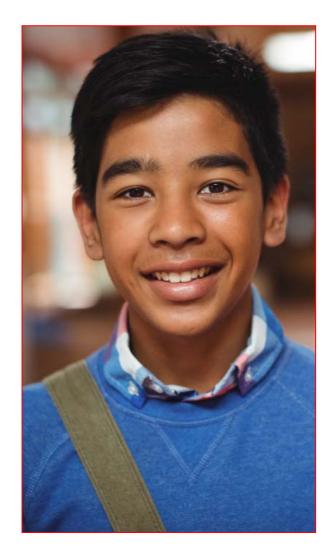
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RTI Files: Case 1: Take-Away

- Cover-Copy-Compare is an example of an intervention that is simple to use and to supervise.
- Schools can use a wide range of personnel to deliver interventions: classroom teachers, support staff (including teacher assistants/aides, adult volunteers, and cross-age (older) peer tutors—even parents!
- Interventions like Cover-Copy-Compare are perfect for non-instructional personnel to administer or oversee.

RTI Files: Case 2

Tomás Grade 7 **Problem:** Reading comprehension Intervention: Read-Ask-Paraphrase



RTI Files: Case 2

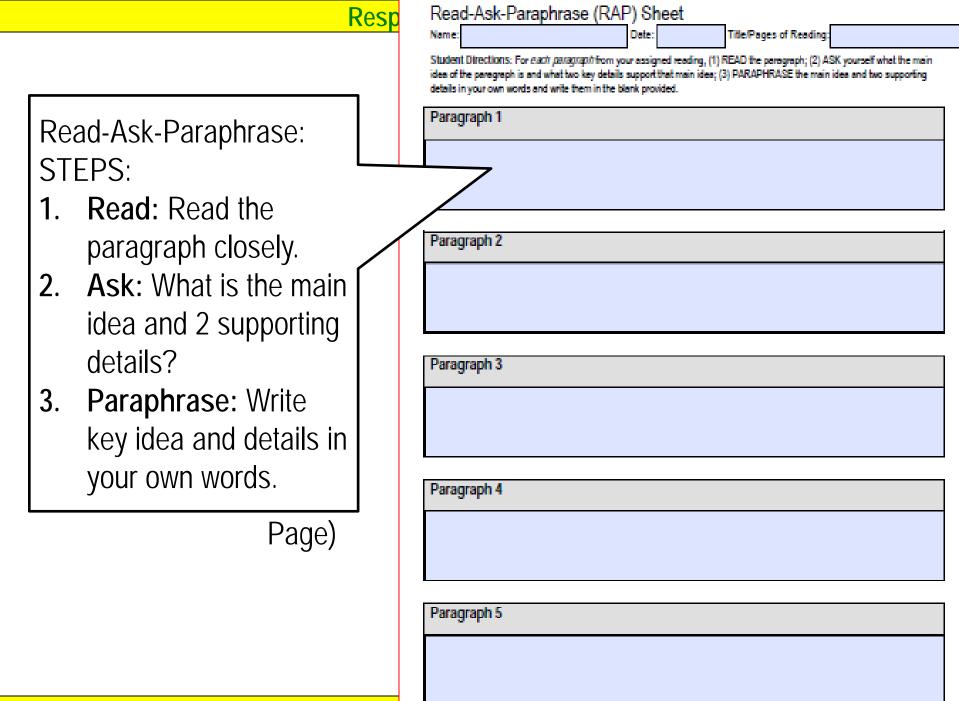
- **Problem:** When Tomás reads assigned informational passages independently, he does not always retain the key ideas.
- Intervention: His Social Studies instructor, Mr. Garber, decides to teach Tomás to use Read-Ask-Paraphrase (RAP), a self-managed reading comprehension strategy. The student will then use RAP on all assigned readings.



Reading Comprehension: Self-Management Strategies

 RETAIN TEXT INFORMATION WITH PARAPHRASING (RAP). The student is trained to use a 3-step cognitive strategy when reading each paragraph of an informational-text passage: (1) READ the paragraph; (2) ASK oneself what the main idea of the paragraph is and what two key details support that main idea; (3) PARAPHRASE the main idea and two supporting details into one's own words. This 3-step strategy is easily memorized using the acronym RAP (read-ask-paraphrase). OPTIONAL BUT **RECOMMENDED:** Create an organizer sheet with spaces for the student to record main idea and supporting details of multiple paragraphs—to be used with the RAP strategy-to be used as an organizer and verifiable work product.

Source: Hagaman, J. L., Casey, K. J., & Reid, R. (2010). The effects of the paraphrasing strategy on the reading comprehension of young students. Remedial and Special Education, 33, 110-123.

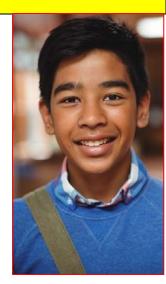


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RTI Files: Case 2

 Progress-Monitoring: Mr. Garber already assesses class-wide comprehension of assigned readings once per week with a brief bell-ringer quiz (5-item: shortanswer).

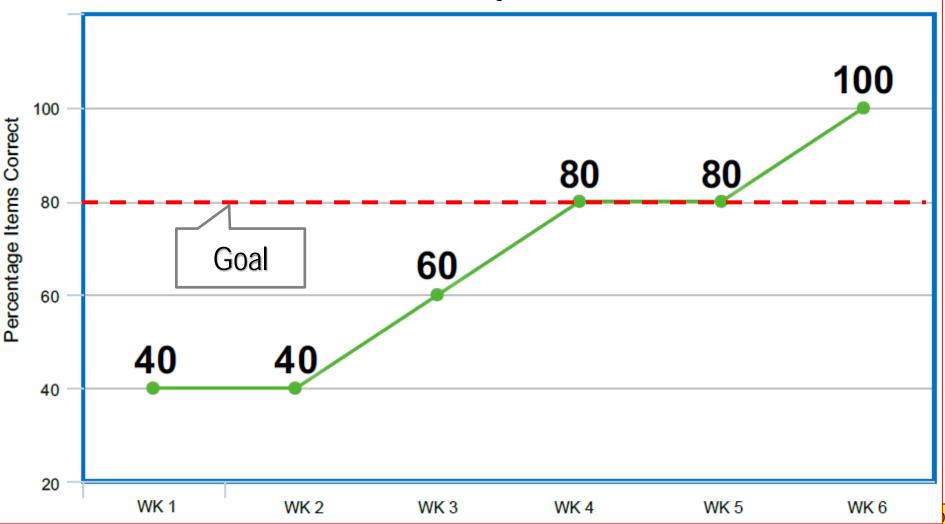
At baseline, Tomás is earning quiz grades averaging 40 percent (2 of 5 correct). The outcome goal in 6 weeks is for Tomás to earn quiz grades of 80 percent or higher.



Response to Intervention

RTI Files: Case 2 Tomás: Grade 7: Read-Ask-Paraphrase

Tomás: Bell-Ringer Quiz Grades



RTI Files: Case 2: Take-Away

- With many middle- and high-school classroom academic interventions (such as Read-Ask-Paraphrase), the student is the interventionist and the teacher is the coach.
- That is, students are encouraged to become selfmanaging learners, mastering and using effective strategies on their own.

RTI Files...









Case 2: Tomás: Grade 7: **Reading Comprehension**









Teacher Problem-Solving: Just a Part of the Job...

Instructors regularly engage in problem-solving efforts, such as:

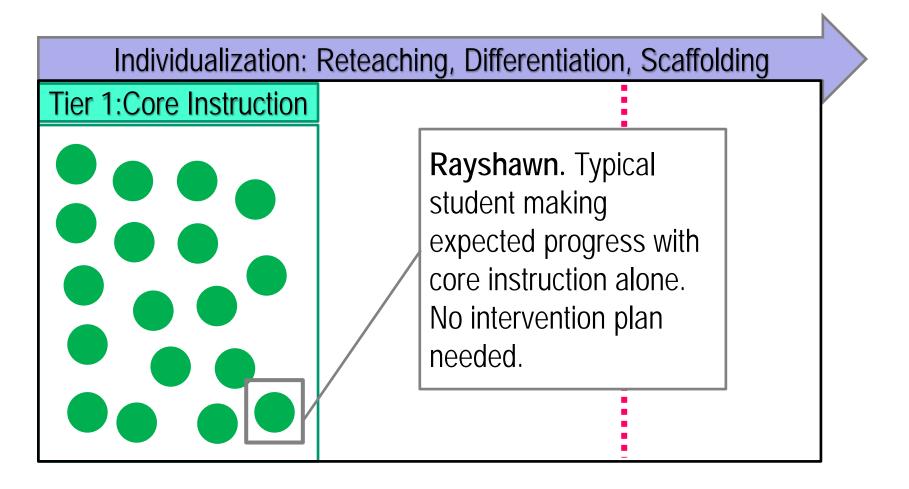
- searching the Internet for ideas to help a struggling learner.
- pulling a student aside to identify deficits in knowledge or skills and reteach instructional content as needed.
- conferencing with a student to develop an action-plan to improve academic performance.
- brainstorming with members of your instructional team or department for ideas to support a student.
- meeting with a consultant (school psychologist; reading or math teacher, etc.) for intervention suggestions.
- scheduling student-parent conferences to enlist home and school to boost academic performance or address behaviors.

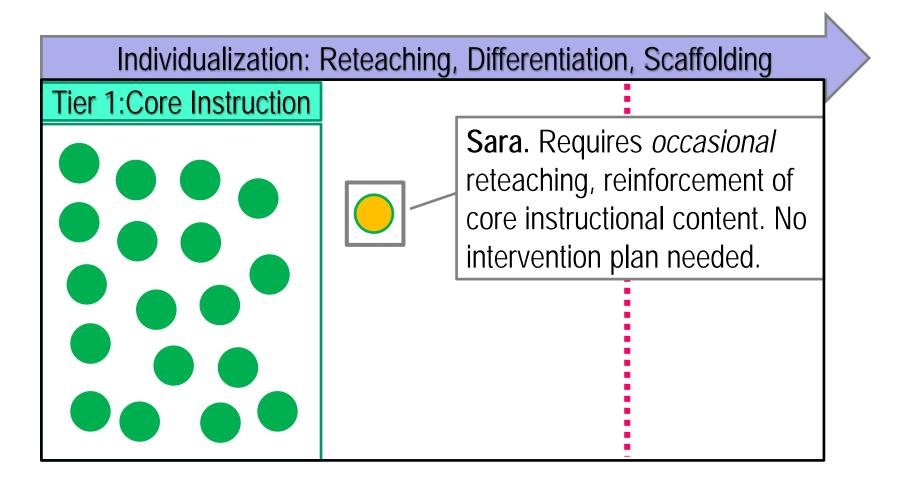
Teacher Problem-Solving: All the Work, Little Credit...

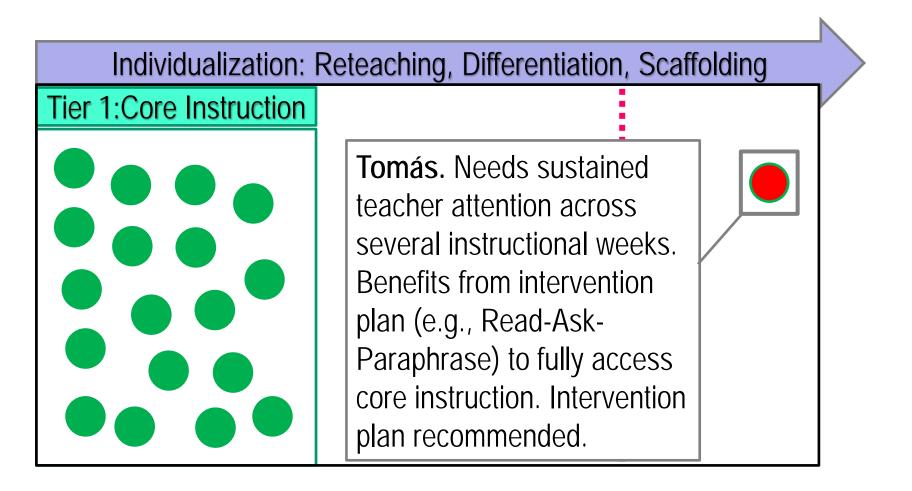
In this era of accountability, classroom intervention efforts are not acknowledged unless they are documented: *"Teachers are already doing 90% of the work. But they are often getting zero credit."*

RTI/MTSS provides a structure and toolkit for teachers to record and share classroom intervention plans. With little or no extra time, instructors can get full credit for their problemsolving work.

Individualization:	Reteaching, Differentiation, Scaffolding	
Tier 1:Core Instruction		







Response to Intervention

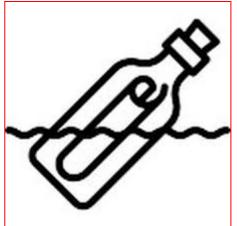
RTI/MTSS Classroom Support Plan: 'Message in a Bottle': Who might benefit?

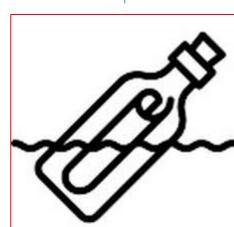
Colleagues. Your intervention efforts can be read by your fellow teachers and future educators

Parents & Student. You can make the creation of the Classroom Support Plan the focus of student and parent conferences.

RTI/MTSS Problem-Solving Team. Your classroom intervention plan helps the team to make better recommendations.

Special Education Eligibility Team. Evidence of a classroom intervention plan is often a requirement when attempting to diagnose a learning disability or other IEP condition.





MTSS: Tier 2: Supplemental Intervention (AIS)

 When students have moderate academic delays that cannot be addressed by classroom support alone, they are placed in Tier 2 (supplemental) intervention. About 10-15% of students may qualify for Tier 2 services.

Tier 2 academic interventions are typically delivered in small-group format. Students are recruited for Tier 2 services based upon data. Enrollment in these intervention groups is **dynamic**. At several points during the school year, students' progress is evaluated. Those who have made progress sufficient to no longer need supplemental help are exited from Tier 2 services, while new students at-risk for academic failure are recruited.

Tier 2: Supplemental Intervention. At Tier 2,...

...students enter and exit Tier 2 services based primarily on objective academic data (e.g., school-wide screening tool(s): 20-25th% or below). ...interventions are documented in writing before Tier 2 services begin, and Tier 2 plans are archived electronically for easy access.



...the interventionist employs academic programs or practices supported by research.

...the interventionist collects progress-monitoring data at least twice per month to monitor the success of the intervention.



...interventions seek to fix any academic deficits that interfere with classroom success.

What is an Example of a High-Quality Tier 2/3 Reading Intervention?: HELPS (www.helpsprogram.org)

• HELPS (Helping Early Literacy with Practice Strategies) is a free tutoring program that targets student reading fluency skills.

Developed by Dr. John Begeny of North Carolina State University, the program is an evidence-based intervention package that includes several intervention elements in a 15-minute 1:1 tutorial session.

HELPS Reading Fluency Program www.helpsprogram.org LINK AVAILABLE ON CONFERENCE WEB PAGE

HELPS Helping Early Literacy with Practice Strategies



One-on-One Program Is Now Available!

Learn more about this program, such as which educators have used the program successfully, which students should benefit most from the program, and how educators can obtain the program and training for *free*.

READ MORE

Strengths of One-on-One Program

- Evidence-based and acientifically-validated
- Requires no more than 10-12 minutes per day, 2-3 days per week
- Has been successfully used with students of all different reading levels
- Can be easily integrated as part of a school's Responseto-Intervention (RTI) model

READ MORE

The HELPS Education Fund

The HELPS Education Fund is the non-profit foundation that is used to support teachers' free access to the HELPS Program materials.

This Pund is also used to support students' overall educational success, particularly for students from economically disadvantaged backgrounds. Through the HELP5 Education Pund, teachers and schools can apply to receive free educational services related to reading instruction. Teachers and schools can also apply for free educational materials beyond the free, downloadable materials offered from this website.

The HELPS Education Pund is financially supported in two ways. Pirst, rother than downloading the HELPS Program materials for free from this website, toochers or schools can opt to punchase a set of pre-wasembled, professionally developed HELPS Program materials (for only \$45 per set). Second, individuals or organizations can make tax-deductable donotons directly to the Pund. 100% of proceeds from punchased HELPS materials and 100% of donotons to THE HELPS Education Pund are used to improve educational outcomes for students.

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reading development. However, instructional Atrategies designed to improve students' reading fluency are for small groups and Spanish

students' reading fluency are often missing from students' core reading curriculum.

READ MORE

Importance of

An extensive amount of

reading research has

Reading Fluency

confirmed that reading fluency

is important for all students'

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Other HELPS

At the present time, all materials for the HELPS

One-on-One Program are

Programs

evailable for use.

apeaking atudents.

UPDATES

Program Updates Forbed on July 6, 2010

- Thousands of oducators are using
- HELPS
- Sharing HELPS with other educators
- is casy

Research Updates Poded on July 6, 2010

 Recent journal publication about HELPS
 Pilot studies of small-group HELPS

Program

Website Updates Posted on July 6, 2010

HELPS website improves in several ways

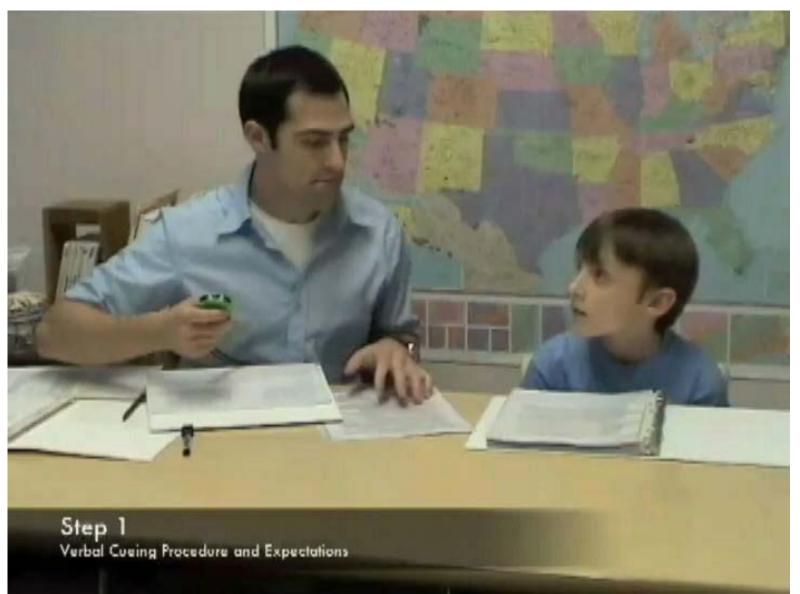
RELATED LINKS

AIMSweb

- Big Ideas in Beginning Reading
- Doing What Works
- Dynamic Indicators of Sasic Early Literacy Skills (DISELS)
- Easy CEM
- The Education Trust
- Evidence Based Intervention Network
- Florida Center for Reading Research
- Intervention Central
- National Center for Education Statistics

Response to Intervention

HELPS: Tier 2 Reading-Fluency Program



Evaluating the Quality of Tier 2/3 Reading Interventions/Programs: Example: HELPS Program

Q: Does HELPS provide remediation in specific, clearly defined academic skills?

A: Yes. HELPS sessions include these research-based elements that target reading fluency:

- adult modeling of fluent reading.
- repeated reading of passages by the student.
- phrase-drill error correction.
- verbal cueing and retell check to encourage student reading comprehension.
- reward procedures to engage and encourage the student reader.

MTSS: Tier 3: Intensive Intervention

Students with substantial academic (and/or behavioral) deficits who do not respond to lesser interventions may need a Tier 3 intervention. In a typical school, 1-5% of students may need Tier 3 support in a given year. The MTSS Problem-Solving Team designs and implements the Tier 3 intervention plan.

The Team identifies the most important blockers to student success and develops a customized **intervention plan** to address those concerns.

Tier 3 stands apart from lesser Tiers because of the intensity of intervention and customized, problem-solving focus.

Response to Intervention

Tier 3: Intensive Intervention. The MTSS Problem Solving Team...

...meets on referred students within 1-2 weeks of initial referral.



...follows a standardized problem-someeting format, with defined meeting and steps.

...produces a written record of RTI /MTSS Team meeting discussion, including a customized intervention plan.

...routinely schedules follow-up meetings 6-8 instructional weeks after the initial meeting to evaluate intervention outcomes.

...expects that providers of Tier 3 interventions will collect data at least weekly to monitor student progress. **Response to Intervention**

Tier 3 Interventions Are Developed With Assistance from the School's MTSS (Problem-Solving) Team



Effective MTSS Teams:

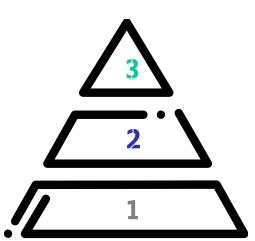
- Are multi-disciplinary and include classroom teachers among their members
- Follow a structured 'problem-solving' model
- Use data to analyze the academic or behavioral problem and match the student to effective, evidence-based interventions
- Develop a detailed research-based intervention plan to help staff with implementation
- Support teachers as needed to ensure success in carrying out the intervention ('intervention integrity')

RTI/MTSS Continuum of Services: Tiers 1-3

Tier 3: Intensive Intervention (1-5%). Students who failed to respond to lesser interventions are reviewed by the RTI/MTSS problem-solving team and receive an individualized intervention plan. Groups are capped at 3 students and meet daily for at least 30 minutes.

Tier 2: Strategic Intervention (10-15%). Students receive small-group intervention (group size of 5-7) at least 3 times weekly for 30 minutes. The focus is on finding and fixing off-grade-level skill gaps.

Tier 1: Classroom Instruction (100%). The teacher provides strong core instruction, differentiates as needed for individual students.





Response to Intervention

MTSS for **Academics**: FAQs...

- Why is our district changing its MTSS model? Aren't we already doing a good job supporting our at-risk learners?
- How will changes in MTSS in our schools affect the classroom teacher's role?
- When students get Tier 2 services, do they also need Tier 1 (classroom) interventions? If so, why?
- How can a teacher manage all of the students in their class that might need a Tier 1 intervention?
- How does a teacher know if the teaching practices they use with an MTSS student are 'research-based'?



Strategies to **Promote** Positive Student-Teacher Relationships

Try These Ideas to Improve the Student-Teacher Relationship:

 Maintaining a High Rate of Positive Interactions. Teachers promote a positive relationship with any student by maintaining a ratio of at least three positive teacher-student interactions (e.g., greeting, positive conversation, high-five) for every negative (disciplinary) interaction (e.g., reprimand) (Sprick, Borgmeier, & Nolet, 2002).

Try These Ideas to Improve the Student-Teacher Relationship:

• Emphasizing the Positive in Teacher Requests (Braithwaite, 2001). The teacher avoids using negative phrasing (e.g., "If you don't return to your seat, I can't help you with your assignment") when making a request of a student. Instead, the teacher request is stated in positive terms (e.g., "I will be over to help you on the assignment just as soon as you return to your seat"). When a request has a positive 'spin', that teacher is less likely to trigger a power struggle and more likely to gain student compliance.

Try These Ideas to Improve the Student-Teacher Relationship:

 Greeting Students at the Classroom Door. A personalized greeting at the start of a class period can boost class levels of academic engagement (Allday & Pakurar, 2007) and promote personal connections with students.

The teacher spends a few seconds greeting each student by name at the classroom door at the beginning of class.

Try These Ideas to Improve the Student-Teacher Relationship:

• Two by Ten: Positively Structuring Teacher-Student Interactions (Mendler, 2000). The teacher selects a student with whom that instructor wants to build a more positive relationship. The instructor makes a commitment to spend 2 minutes per day for ten consecutive days engaging the student in a positive conversation about topics of interest to that student. NOTE: During those two-minute daily conversations, the teacher maintains a positive tone and avoids talking about the student's problem behaviors or poor academic performance.

Try These Ideas to Improve the Student-Teacher Relationship:

 Pre-Session Attention (Wood, Kisinger, Brosh, Fisher & Muharib, 2018). For students who appear to interrupt instruction to seek adult attention, give the student a dose (e.g., 2 minutes) of positive individual attention just before instruction begins.

This pre-session attention can reduce that student's immediate attention-seeking behaviors.

- 5 Teacher Questions about MTSS and the Classroom...
 - Why is our district changing its MTSS model? Aren't we already doing a good job supporting our at-risk learners?
 - How will changes in MTSS in our schools affect the classroom teacher's role?
 - When students get Tier 2 services, do they also need Tier 1 (classroom) interventions? If so, why?
 - How can a teacher manage all of the students in their class that might need a Tier 1 intervention?
 - How does a teacher know if the teaching practices they use with an MTSS student are 'research-based'?