# The Teacher as Tier 1/Classroom 'First Responder'

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Workshop PPTs and handout available at:

https://www.interventioncentral.org/westbabylon



## **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.

## Today's Workshop Agenda



- Take questions/have a discussion about classroom interventions for at-risk students.
- How to write a 3-part Problem Identification Statement.
- Check out the Classroom Support Plan Writer, a free teacher intervention database

RTI/MTSS for Academics: Pyramid of

**Interventions** 

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Academic Interventions

Tier 1: Core Instruction



Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Academic Interventions

Tier 1: Core Instruction

Tier 1: Core Instruction (100%). Teachers in all classrooms deliver effective instruction to reach the widest range of learners.

RTI/MTSS for Academics: Pyramid of Interventions

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Academic Interventions

Tier 1: Core Instruction

Tier 1: Classroom **Intervention**. The classroom teacher provides Tier 1 interventions to those individual students with academic difficulties who need additional classroom support to achieve success in core instruction.

RTI/MTSS for Academics: Pyramid of Interventions

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Academic Interventions

Tier 1: Core Instruction

Tier 2: Strategic Intervention (10-15%). Students with off-grade-level skill deficits receive supplemental small-group interventions outside of core instruction to fill in those gaps. Interventions used are research-based.

RTI/MTSS for Academics: Pyramid of Interventions

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom

Academic Interventions

Tier 1: Core Instruction

Tier 3: Intensive Intervention (1-5%). Students with intensive academic gaps are reviewed by the RTI/MTSS Problem-Solving Team and receive a customized intervention plan. Most students at Tier 3 are still general-education.

## Tier 1/Classroom Intervention: The Teacher Can:

Provide Strong
 Core Instruction to the Whole Class



6. Collect Data to Monitor & Judge Student Progress



3. Define the Academic Problem(s) in Clear & Specific Terms

5. Write Down the Intervention Plan Before Implementing



Locate Appropriate
Intervention Ideas from
'Intervention Bank'

## Flashcard Interventions: Save Session Data...

Whenever possible, teachers want to streamline classroom data collection without compromising quality.

When students are acquiring basic academic skills with flashcard interventions, the information that the teacher records as a natural part of each session can also serve as progressmonitoring data.

Here is a 3-step process to capture student-response information to document growth in skills...

#### Flashcards: Student-Response Recording Sheet

Student: Interventionist:

Academic Focus. What collection of academic items is the focus of your intervention?

	Examples: mixed-case letter naming; multiplication math facts 0-12; sight words from Dolch Pre-Primer Word List
Flashcards: Student-Response	
ı	Criteria for Maetery. Write your standard for determining that the student has mastered an item: Example., A math fact is mastered when the student answers it correctly from a flashcard within 3 seconds, responds
Recording Sheet	correctly 4 times in a row in the session, and repeats this performance across at least 2 sessions.

Available on West

Babylon resource

page

Record of Responses. During each session, use the table below to record the items you are working on and the student's responses. Note a correct response as '1' and an incorrect response as '0'. Place an 'X' to the left of each item when mastered. Example:

	Academic Item	Date	Date
Х	9 x 6 =	001111	111111

Academic Item	Date:	Date:	Date:	Date:	Date:
	_			_	

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1. Academic Focus. What collection of academic items is the focus of your intervention?

#### Examples:

- mixed-case letter naming
- multiplication math facts 0-12
- sight words from Dolch Pre-Primer Word List
- spelling words
- letter identification
- vocabulary

Intervention: Student-Response Recording Sheet

Step 1: Academic Focus

Academic Focus. What collection of academic items is the focus of your intervention?

Examples: mixed-case letter naming; multiplication math facts 0-12; sight words from Dolch Pre-Primer Word List

multiplication facts: 0-12

2. Criteria for Mastery. Write your standard for determining that the student has mastered an item:

Criteria for Mastery. Write your standard for determining that the student has mastered an item:

Example., A math fact is mastered when the student answers it correctly from a flashcard within 3 seconds, responds correctly/4 times in a row in the session, and repeats this performance across at least 2 sessions.

Sam has mastered a math fact when he answers it correctly from a flashcard within 3 seconds, responds correctly 4 times in a row in the session, and repeats this performance across at least 2 sessions.

3. Record of Responses. During each session, use the table below to record the items you are working on and the student's responses. Note a correct response as '1' and an incorrect response as '0'. Place an 'X' to the left of each item when mastered.

	Academic Item	<b>Date</b> : 5/4/21	Date: 5/6/21	Date: 5/11/21
X	$9 \times 6 =$	001101 (	001111	111111

Sam has mastered a math fact when he answers it correctly from a flashcard within 3 seconds, responds correctly 4 times in a row in the session, and repeats this performance across at least 2 sessions.

Record of Responses. TIP: You can record student responses on the back of the flashcard and transfer to the recording sheet at the end of the session.

$$9 \times 6 =$$

#### Flashcards: Student-Response Recording Sheet

		Student:	In	nterventionist			late:
Flashcards: Student- Response Recording Sheet		Academic Focus. What collection of academic items is the focus of your intervention?  Examples: mixed-case letter naming; multiplication math facts 0-12; sight words from Dolch Pre-Primer Word List  Criteria for Mastery. Write your standard for determining that the student has mastered an item:  Example., A math fact is mastered when the student answers it correctly from a flashcard within 3 seconds, respond correctly 4 times in a row in the session, and repeats this performance across at least 2 sessions.					
		Record of Responses. Durin student's responses. Note a c item when mastered. Example	orrect response a			-	-
		Academic Item	Date	Date	1		
	Х	9 x 6 =	001111	111111	]		
		Academic Item	Date:	Date:	Date:	Date:	Date:

## **Intervention Target**

## **Classroom Assessment Methods** Curriculum-Based Measurement

**Academics:** 

Behaviors

Homework

Acquisition/Fluency in Basic Skills Rubric

Academics: Complex Skills Academics: Survival Skills

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 Academic Survival Skills Checklist Behavior Report Card Behavioral Frequency Count Gradebook Information: To measure homework completion and timely submission Quality: Percentage of work attempted Quality: Grades Quality: Rubric

## Curriculum-Based Measures (CBMs) CBM Skill Area Activity

randomly generated list.

meaning to the passage.

Number Identification

Writing Sequences.

credit for each correct digit.

Alphabetics/

Reading Fluency

Comprehension

Number Sense

Math Fact

Mechanics/

Conventions of

Fluency

Writing

**Phonics** 

Reading

Letter Sound

**Fluency** 

Reading

Comprehension

Fluency (Maze)

Early Math Fluency

Computation Fluency

Written Expression

Fluency/Letter Name

Oral Reading Fluency

1 Minute: Student reads letter names or sounds from a

1 Minute: Student reads aloud from a text passage.

3 Minutes: Student **reads silently** from a **Maze passage** and selects correct word in each choice item that restores

1 Minute: Student completes an Early Math Fluency probe:

(1) Quantity Discrimination; (2) Missing Number; or (3)

2 Minutes: Student completes math facts and receives

4 Minutes: Student reads a story-starter (sentence stem),

then **produces a writing sample** that can be scored for

Total Words Written, Correctly Spelled Words, Correct



**Problem.** What process for describing academic problems can increase teachers' chances of finding interventions that work?





## Academic Problem Identification: 3 Steps

- 1. Describe the problem.
- 2. Format the problem description as a 3-part problem-identification statement.
- 3. Choose a hypothesis for what is the most likely cause of the problem.

### Academic Problem Identification: 3 Parts

- 1. Conditions. ('What is the academic task?'). Describe the environmental conditions or task demands in place when the academic problem is observed.
- 2. Problem Description. ('What is the student's current performance?'). Describe the actual observable academic behavior with which the student has difficulty. If available, include specifics about student performance, such as rate of work, accuracy, or other relevant quantitative information.
- 3. Typical or Expected Level of Performance. ('What is the student expected performance?'). Provide a typical or expected performance criterion for this skill or behavior. Typical or expected academic performance can be calculated using a variety of sources, such as benchmark norms, local (classroom) norms, or expert opinion.

Conditions	Problem Description	Typical/Expected Level of Performan	nce
When shown flashcards with mixed-case letters	Annika can name 38 of 52 correctly	while most peers in her class can name all letters	
for 3 seconds			lassroom eer erformance

General Problem: *Annika doesn't know all of her letters.* 

Conditions	Problem Description	Typical/Expected Level of Performance		
When asked to blend / segment onsets and rimes of single-syllable spoken words	Thomas (grade 1) is inconsistent in this skill	while this is a Kindergarten ELA/Reading standard.	Common Core State Standard	

General Problem: Thomas has limited phonics/alphabetics skills.

Conditions	Problem Description	Typical/Expected Level of Performance
When shown CVC words from all vowel families via flashcards	Terrance requires adult prompting, hints, and occasional direction to sound out and blend the words	while classmates perform the task with prompting only.

General Problem: *Terrance still needs* help in decoding CVC words.

Classroom peer performance

Conditions	Problem Description	Typical/Expected Level of Performance
When reading aloud from a 1-minute 4th-grade passage	Benjamin reads an average of 45 words	while the fall norm (20th percentile) at Grade 4 is 68 words per minute.
		⊥Benchm

General Problem: *Benjamin is a slow reader.* 

norms

Conditions	Problem Description	Typical/Expected Level of Perform	
When completing sets of 5 short-answer questions based on assigned	Neda scores an average of 40% (2 of 5 correct)	while classma score an avera of 80%.	
readings			Classroom peer
			performance

General Problem: Neda does not retain important information from readings.

Conditions	Problem Description	Typical/Expecte Level of Perform	
When directed to match terms and definitions for 20 social-studies	Lucy can correctly match 10 items	while this entrolled level vocabula a prerequisite the course.	ary is
terms		the course.	Classroom
			performance

General Problem: Lucy lacks basic socialstudies vocabulary.

Conditions	Problem Description	Typical/Expected Level of Performa	nce
Given a 2-term addition or subtraction problem with	Franklin (grade 7) cannot correctly solve	although this sk is a Grade 5 Common Core Learning	ill
proper fractions		Standard.	Common Core
General Probl	em· Franklin c	annot add or	Learning Standard

General Problem: Franklin cannot add or subtract fractions.

Conditions	Problem Description	Typical/Expected Level of Performance
On math homework	Neda attempts an average of 60 % of assigned items	while classmates typically attempt 90% or more of items.

General Problem: Neda turns in incomplete math homework.

(classroom)
norms:
Teacher
homework log

## Academic Problem Identification: 3 Steps

Choose a hypothesis for what is the most likely cause of the problem.



## Academic Problems: Hypotheses & Recommendations

(Adapted from the 'Instructional Hierarchy'; Haring et al., 1978; Martens et al, 2004)

### Hypothesis

Skill Deficit. The student has not yet acquired the skill.

#### Recommendation

Provide direct, explicit instruction to acquire the skill. Reinforce the student for effort and accuracy.

## Academic Problems: Hypotheses & Recommendations

(Adapted from the 'Instructional Hierarchy'; Haring et al., 1978; Martens et al, 2004)

### Hypothesis

 Fluency Deficit. The student has acquired the basic skill but is not yet proficient.

#### Recommendation

Provide opportunities for the student to practice the skill and give timely performance feedback. Reinforce the student for fluency as well as accuracy.

## Academic Problems: Hypotheses & Recommendations

(Adapted from the 'Instructional Hierarchy'; Haring et al., 1978; Martens et al, 2004)

### Hypothesis

 Retention Deficit. The student can acquire the skill but has difficulty retaining it over an extended period.

#### Recommendation

Give the student frequent opportunities for practice to entrench a skill and help the student to retain it over time. Begin by scheduling more numerous practice episodes within a short time ('massed review') to promote initial fluency and then strengthen longer-term skill retention by scheduling additional periodic review ('distributed review') across longer spans of several weeks or more.

## Academic Problems: Hypotheses & Recommendations

(Adapted from the 'Instructional Hierarchy'; Haring et al., 1978; Martens et al, 2004)

### Hypothesis

The student can do the skill but engages in it only for brief periods.

#### Recommendation

Consider these ideas to boost endurance:

- In structuring lessons or independent work, gradually lengthen the period of time that the student spends in skills practice or use.
- Have the student self-monitor active engagement in skill-building activities-setting daily, increasingly ambitious work goals and then tracking whether he or she successfully reaches those goals.

## Academic Problems: Hypotheses & Recommendations

(Adapted from the 'Instructional Hierarchy'; Haring et al., 1978; Martens et al, 2004)

### Hypothesis

 Generalization Deficit. The student possesses the basic skill but fails to use it across appropriate situations or settings.

#### Recommendation

Train the student to identify the relevant characteristics of situations or settings when the skill should be used. Provide incentives for the student to use the skill in the appropriate settings.

## Academic Problems: Hypotheses & Recommendations

### Hypothesis

Motivation (Performance)
 Deficit. The student is capable of performing the skill and can identify when use of the skill is appropriate—but nonetheless is not motivated to use the skill.

#### Recommendation

Use various strategies to engage the student in the skill (e.g., select high-interest learning activities; offer incentives to the student for successful use of the skill, etc.).

## Possible Reasons for Academic Problems

Skill Deficit

Fluency Deficit

**Retention Deficit** 

**Endurance Deficit** 

**Generalization Deficit** 

Motivation/Performance Deficit



## COMING ATTRACTIONS: CLASSROOM SUPPORT PLAN WRITER

### Classroom Support Plan Writer: Free Educator Tool

The Classroom Support Plan Writer (CSP Writer) is a free web-based tool that educators can use on a computer OR smart phone to:

- browse collections of reading, math, writing, behavior, and accommodation ideas.
- select specific intervention ideas matched to particular groups or individuals.
- add personal notes to the plan to clarify implementation.
- label, download, and print the resulting customized 'Classroom Support Plan'.

The Classroom
Support Plan Writer.
Use this FREE webbased app to write
and print classroom
intervention plans with
academic and/or
behavioral
components.

#### Classroom Support Plan Writer

This free online tool contains **214** research-based intervention ideas to address common learning and behavior issues. Use it to create Classroom Support Plans for groups and individuals.

Get Started

URL: https://interventioncentral-vue.firebaseapp.com/

## Activity: RTI/MTSS Questions?

What RTI/MTSS questions do you have?



05:00

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