The Teacher as 'First Responder':
Creating Effective
AcademicIntervention Plans

Jim Wright www.interventioncentral.org





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Recognice to Intervention



Handout

RTI/MTSS Classroom Teacher Toolkit

The Teacher as 'First Responder': Creating Effective Academic-Intervention Plans

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

Workshop PPTs and handout available at:

http://www.interventioncentral.org/westbabylon

Workshop Question...

 What are effective ways to support 'difficult-to-teach' students in your classrooms?

The Teacher as 'First Responder': Workshop Agenda

1. ACADEMIC INTERVENTIONS. What are examples of academic interventions that can be used in elementary classrooms?



- 2. RTI/MTSS. What is 'response-tointervention' and how can it help schools to identify and support 'difficult-to-teach' students?
- 3. RESOURCES. What free internet intervention resources are available for teachers?





RTI/MTSS Tiers. What are the levels, or 'tiers', of academic intervention in RTI/MTSS?



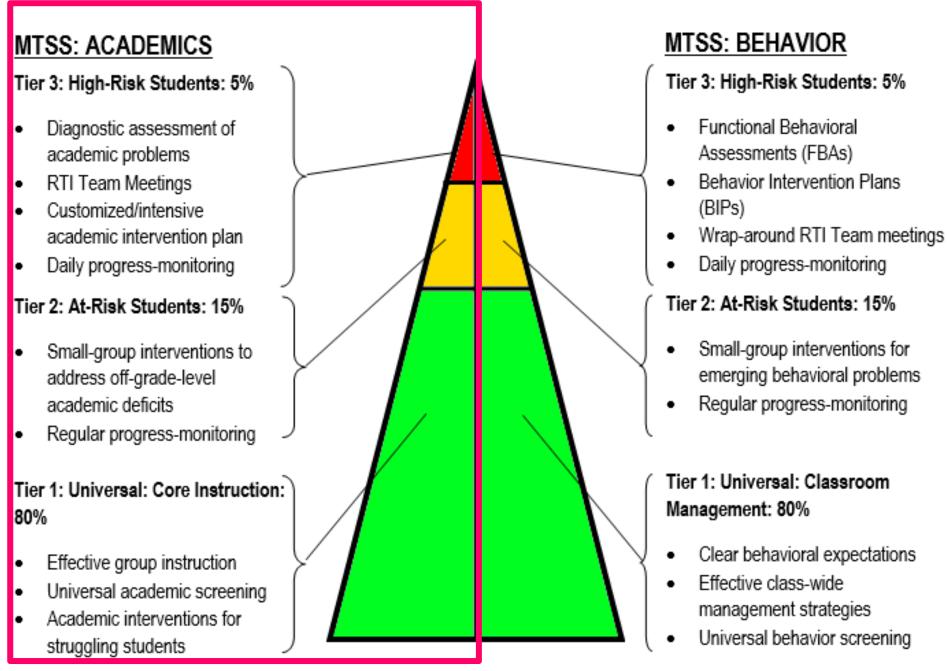




RTI vs. MTSS: What is the Difference?

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.



Source: Groscne, 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

RTI/MTSS for Academics: Pyramid of Interventions

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom
Academic Interventions

Tier 1: Core Instruction

RTI/MTSS for Academics: Pyramid of Interventions

Tier 1: Core Instruction

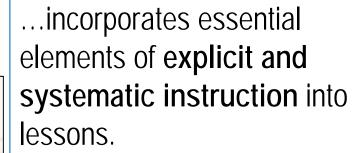
Tier 1: Core Instruction (100%). Teachers in all classrooms deliver effective instruction to reach the widest range of learners.

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

...maximizes time devoted to instruction by reducing or avoiding interruptions—e.g., overlong transitions,

episodes of problem behavior, etc.







...provides differentiated instruction matched to student needs.



...for reading and mathematics instruction, uses programs and/or practices supported by research.

MTSS: Tier 1: Core Instruction: Direct

Instruction

Teachers can strengthen their lessons by incorporating into them elements of direct instruction.

pp. 2-3

	How To, Imple	ment strong	g Core insi	ruction
Teach	her:	Date:	Class/Lesson	:
prepa	thecklist below summarizes the esser uring lesson plans, instructors can use ns reach the widest range of diverse	e this resource as a		• •
1. ln	crease Access to Instruction			
Instru	ctional Element			Notes
	nstructional Match. Lesson content tudents' abilities (Burns, VanDerHey			
0	Content Review at Lesson Start. The of concepts or material that have prevent of the fanDerHeyden, & Boice, 2008, Rosei	iously been presen		
	Preview of Lesson Goal(s). At the st urrent day's lesson are shared (Rose		ne goals of the	
	Chunking of New Material. The teac small, manageable increments, 'chuni			
2. Pr	rovided 'Scaffolding' Support			
_	ctional Element			Notes
	Detailed Explanations & Instruction			
C	eacher provides adequate explanatio concepts and materials being taught (1008).			
1	hink-Alouds/Talk-Alouds. When pr	resenting cognitive	strategies that	
	annot be observed directly, the teach			
d	tudents. Verbal explanations include lescribes and explains each step of a	cognitive strategy	and 'think-	
P	llouds' (e.g., the teacher applies a co problem or task and verbalizes the ste	eps in applying the	strategy)	
	Burns, VanDerHeyden, & Boice, 200			
е	Vork Models. The teacher makes ex essays, completed math word probler is models (Rosenshine, 2008).			
ti	Active Engagement. The teacher er he student in 'active accurate respon 1005) often enough to capture studen	ding' (Skinner, Pap	pas & Davis,	

How to: Implement Strong Core Insti	ruction
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
□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

- 1. 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 Activity: Strong Direct	High Rate of Student Success		
□Pre Instruction	Brisk Rate of Instruction 2-Minute 'Court Down' Timer 02:00		
□Ch 1. Look over this list of element			
of direct instruction (pp. 2-3	Timely Performance Feedback	.org	
2. Select the top 1-2 that you find to be most challenging	Regular Feedback		
□Tal to accomplish with your	Step-by-Step Checklists		
□Wc students.	Opportunities for Review/ Practice		
□ Active Engagement	Spacing of Practice Throughout Lesson		
☐ Collaborative Assignments	☐Guided Practice		
☐ Checks for Understanding	☐Support for Independent Practice		
	□ Distributed Practice		

RTI/MTSS for

Academics:

Pyramid of Interventions

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.

Tier 1: Classroom Intervention. The teacher...

...has access to a bank of academic intervention ideas and data-collection methods accessible by all staff.







...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.

RTI/MTSS Files...



Case 1: Andrew:

Kdg: Letter knowledge

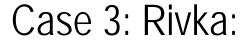






Grade 1: CVC words





Grade 2: Reading

fluency



Classroom Intervention Plan

Description of the Student Problem (Handout; pp. 5-6)		
Environmental Conditions or Task Demands	Problem Description	Typical or Expected Level of Performance
When shown flashcards with mixed-case letter names for 3 seconds	Andrew correctly identifies 34 out of 52	while most classmates can correctly identify all letter names.

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

On alternate days, teacher or teaching assistant will spend 10 mins with Andrew using Flashcards with 3-Second Delay to review mixed-case letter names.

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

CBM/Mixed-Case Letter Names (materials from easyCBM.com): 1-minute probe

Baseline	Outcome Goal
8 correct letter names per min	24 correct letter names per min (6 wks)

How often will data be collected? (e.g., daily, every other day, weekly): **Weekly**

RTI/MTSS Files: Case 1

Andrew Kindergarten *Problem:* Limited letter knowledge

Intervention:

Flashcards:

3-Second Delay



RTI/MTSS Files: Case 1

- Problem: Andrew is a Kindergarten student who does not know the names of all mixed-case letters (skill deficit).
- Intervention: His teacher, Ms. Coleman, decides to use Flashcards with 3-Second Delay to teach unknown letter names.



Classroom Intervention Plan for Andrew

Description of the Student Problem (Handout; pp. 5-6)			
Environmental Conditions or Task Demands	Problem Description	Typical or Expected Level of Performance	
When shown	Andrew correctly	while most	
flashcards with	identifies 34 out of 52	classmates can	
mixed-case letter		correctly	
names for 3		identify all	
seconds		letter names.	

General Problem: *Andrew does not kno all letter names.*

Classroom peer performance

Phonics: Letter Names: Flashcards/3-Second Delay

- The tutor has a deck of 5 letter-name flashcards and has defined a session criterion for mastery: e.g., the student will name all letters in the deck correctly 3 times in a row.
- The tutor shows each flashcard to the student, saying, "Look at this letter and say the name of the letter."
- If the correct response comes within 3 seconds, the tutor says, "Yes, the name of the letter is [letter name]."
- If the student responds incorrectly or hesitates, the tutor says, "No, the name of the letter is [letter name]. Say [letter name]."
- When all flashcards are presented, tutor shuffles cards and repeats.
- When the student attains the mastery criterion, the tutor repeats the above procedures with a new deck of 5 letter flashcards.

Classroom Intervention Plan for Andrew

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

On alternate days, teacher or teaching assistant will spend 10 mins with Andrew using Flashcards with 3-Second Delay to review mixed-case letter names.

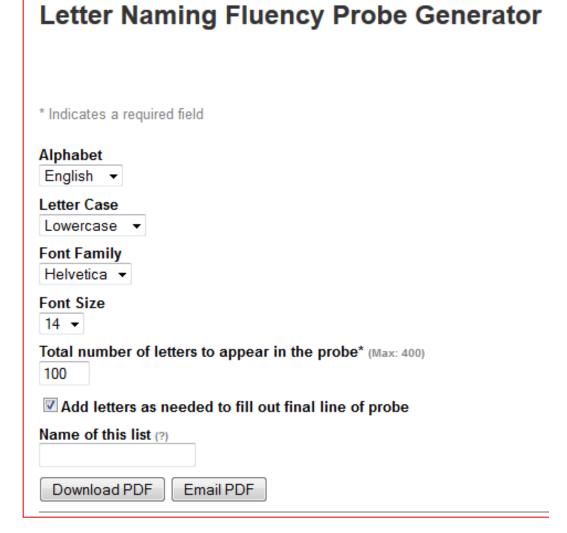
 Progress-Monitoring: Mrs. Coleman selects free progress-monitoring probes for CBM Letter Names from easyCBM to monitor Andrew's flashcard intervention.

Each probe contains a randomized list of mixed-case letters and takes 1 minute to administer to the student.

At **baseline**, Andrew can correctly name 8 mixedcase letters in 1 minute. The **goal** at the end of 6 weeks is for Andrew to correctly name 24 letters per minute (Kdg: Fall: 50th percentile).

Letter Name/Sound Fluency Probe Generator http://www.interventioncentral.org

Use this free online application to design and create Letter Name and Letter Sound Fluency Probes.



Classroom Intervention Plan for Andrew

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

CBM/Mixed-Case Letter Names (materials from easyCBM.com): 1-minute probe

Baseline	Outcome Goal
8 correct letter names per min	24 correct letter names per min (6 wks)

How often will data be collected? (e.g., daily, every other day, weekly): Weekly

RTI/MTSS Files: Case 2

Miranda Grade 1

Problem: Inconsistency with CVC words

Intervention:
Word Boxes/Word
Sort



RTI/MTSS Files: Case 2

- Problem: Marinda is in the 1st Grade but is not able consistently to decode CVC words (skill deficit).
- Intervention: Her teacher, Mr. Diaz, selects Word Boxes/Word Sort as an intervention to strengthen her CVC decoding skills. (A Teaching Assistant assigned to the classroom for 45 minutes every other day will assist with this intervention.)



Classroom Intervention Plan for Miranda

Description of the Student Problem			
Environmental Conditions or Task Demands	Problem Description	Typical or Expected Level of Performance	
When show a CVC word	Miranda often requires several verbal prompts to decode successfully	while most classmates can decode with a minimum of adult help.	

General Problem: *Miranda has* inconsistent skills in decoding CVC words.

Classroom

Word Boxes & Word Sort

Young children must master phonics--the mapping of the sounds of speech to the symbols of the alphabet--before they can become accomplished readers.

Word boxes/word sort is a one-to-one intervention that can strengthen essential phonics skills through work on CVC words (Joseph, 2002).

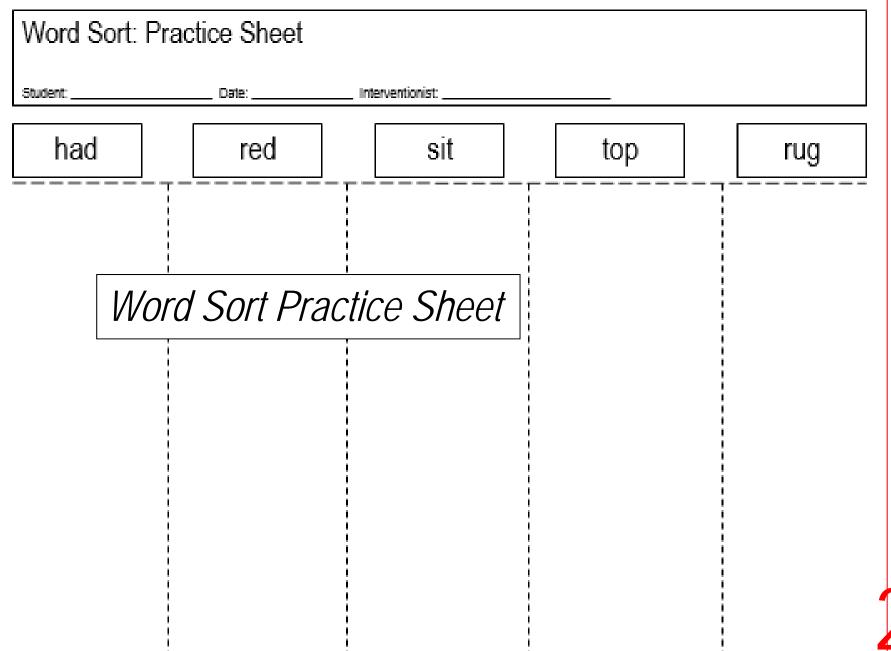
Word Boxes & Word Sort

Materials. To use word boxes and word sort, the teacher will need these additional materials:

- Word Boxes: Recording Form (attached)
- Word Boxes: Phonics Practice Sheet (attached)
- Word Sort: Practice Sheet (attached)
- Counters (e.g., pennies, poker chips)
- Moveable letters (e.g., magnet letters, cut-out letters)
- Markers for student use

Word
Boxes:
Phonics
Practice
Sheet

Nord Boxes	s: Phonics Prac	tice Sheet	
tudent:	Date:	Interventionist:	
1			
2			
3			
4			
5			



Word Boxes: Recording Form

Word Boxes: Recording Form

Student:	Date:	Interventionist:
----------	-------	------------------

Directions: Write up to 10 words below to be reviewed using word boxes. Then use this form to record the student's performance in identifying the letter-sound components of the selected target words. The form has space for up to 3 trials for each word. Record 'Y' in a trial if the student is able to:

- 1. place a counter in each box of the word-box form while correctly stating the matching letter-sound.
- place the appropriate movable letter into each box of the word box form while correctly stating the matching letter-sound.
- write the appropriate letter into each box of the word box form while correctly stating the matching lettersound.
- 4. pronounce the entire word as written in the word box form.

	WORD	Date: Trial 1	Date: Trial 2	Date: Trial 3	NOTES
1		_Y_N	_Y_N	_Y _N	
2		_Y_N	_Y _N	_Y_N	
3		_Y_N	_Y_N	_Y_N	
4		_Y_N	_Y_N	_Y _N	
5		_Y_N	_Y _N	_Y_N	
6		_Y_N	_Y _N	_Y_N	
7		_Y_N	_Y _N	_Y_N	
8		_Y_N	_Y_N	_Y_N	
9		_Y_N	_Y _N	_Y_N	
10		_Y_N	_Y_N	_Y_N	

Preparation. The teacher selects up to 10 consonant-vowel-consonant (CVC) words each tutoring session and writes them into the *Word Boxes: Recording Form*.

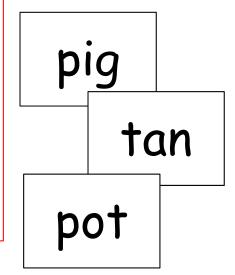
The teacher also writes these 10 words onto index cards--one word per card. NOTE: These CVC words can be any mix from the five vowel groups: a,e,i,o,u.

Student:	RICK	Date:	Interventionist:	

Directions: Write up to 10 words below to be reviewed using word boxes. Then use this form to record the student's performance in identifying the letter-sound components of the selected target words. The form has space for up to 3 trials for each word. Record 'Y' in a trial if the student is able to:

- 1. place a counter in each box of the word-box form while correctly stating the matching letter-sound.
- place the appropriate movable letter into each box of the word box form while correctly stating the matching letter-sound.
- write the appropriate letter into each box of the word box form while correctly stating the matching lettersound.
- 4. pronounce the entire word as written in the word box form.

	WORD	Date: Trial 1	Date: Trial 2	Date: Trial 3	NOTES
1	pig	_Y_N	_Y _N	YN	
2	tan	_Y _N	_Y _N	_Y _N	
3	pot	_Y_N	_Y _N	_Y _N	



Part 1: Word Box: Procedures.

1. The teacher sounds out word and puts counters into word boxes. The teacher places counters under the blanks of the appropriate word box. The teacher next reads aloud a word from the CVC word list ('p-i-g'), sounds out each letter sound in the word, and slides a counter into the corresponding word box.

Word	Boxes:	Phonics Praction	ce Sheet
Student:	Ricky	Date:	Interventionist:





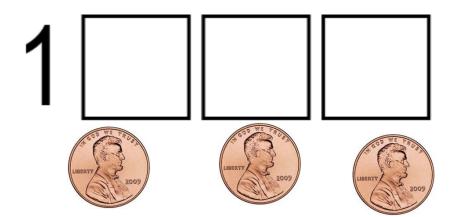




Part 1: Word Box: Procedures.

2. The teacher sounds out word and the student puts counters into word boxes. The teacher directs the student to put counters into the word boxes while the teacher pronounces the letter sounds of the CVC word.

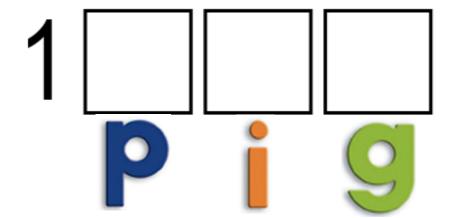
Word	Boxes:	Phonics Pra	ctice Sheet
Student:	Ricky	Date:	Interventionist:



Part 1: Word Box: Procedures.

3. The student sounds out word, puts letters into word boxes. The teacher lines up magnetic/cut-out letters for the target word under each of the appropriate blanks on the *Word Boxes: Phonics Practice Sheet*. The student sounds out each letter sound while sliding the letter counter into its word box.

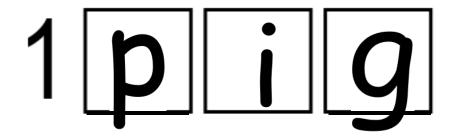
Word	Boxes:	Phonics Pra	ctice Sheet
Student:	Ricky	Date:	Interventionist:



Part 1: Word Box: Procedures.

4. The student writes letters of word into word boxes. The student is given a marker and directed to write the letters of the target word into the appropriate word boxes. The student is then prompted to read the word aloud.

Word	Boxes:	Phonics Pra	ctice Sheet
Student:	Ricky	Date:	Interventionist:



Word Boxes & Word Sort

Part 1: Word Box: Procedures.

5. [Optional] The teacher records student responses. The instructor may want to keep a record of student performance on the word-box activity—using the *Word Boxes: Recording Form.*

Directions: Write up to 10 words below to be reviewed using word boxes. Then use this form to record the student's performance in identifying the letter-sound components of the selected target words. The form has space for up to 3 trials for each word. Record 'Y' in a trial if the student is able to:

- place a counter in each box of the word-box form while correctly stating the matching letter-sound.
- place the appropriate movable letter into each box of the word box form while correctly stating the matching letter-sound.
- write the appropriate letter into each box of the word box form while correctly stating the matching lettersound.
- 4. pronounce the entire word as written in the word box form.

	WORD	Date: <u>11/7/</u> 17 Trial 1	Date: <u>Sam</u> e Trial 2	Date:_Same Trial 3	NOTES
1	pig	Y X _N	X _YN	ı 	Trial 1: R. needed prompts for steps 3,4.

Response to

Word Boxes & Word Sort

pig

tan

pot

Part 2: Word Sort: Procedures.

1. The student completes a word sort. At the end of the session, the student uses the Word Sort Practice Sheet to sort the word flashcards under their CVC 'family'. If a word is incorrectly sorted, the teacher points to that word and asks, "Is this word in the right place?"

Word Sort: P	Word Sort: Practice Sheet					
Student: Ricky	/ Date:	Interventionist:				
had	red	sit	top	rug		
				2		

Classroom Intervention Plan for Miranda

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

Teacher to review CVC words using Word Boxes/Word Sort 3 times per week for 15 minutes with Miranda.

 Progress-Monitoring: To track Miranda's CVC-word intervention, Mr. Diaz chooses to use 1-min Nonsense Word Fluency (NWF) probes, available for free download from DIBELS Next/Acadience Learning.

At **baseline**, Miranda is correctly reading 4 correctly read NWFs (Whole Words Read or WWR). The norms from DIBELS (Winter: Gr 1) indicate that a typical reader at her grade level should read at least 8 NWF items (WWR).

So Mr. Diaz sets a goal for Miranda at the end of 6 instructional weeks to be able to read at least 8 NWFs (WWR).

Classroom Intervention Plan for Miranda

Progress-Monitoring. Select a method to monitor student progress.

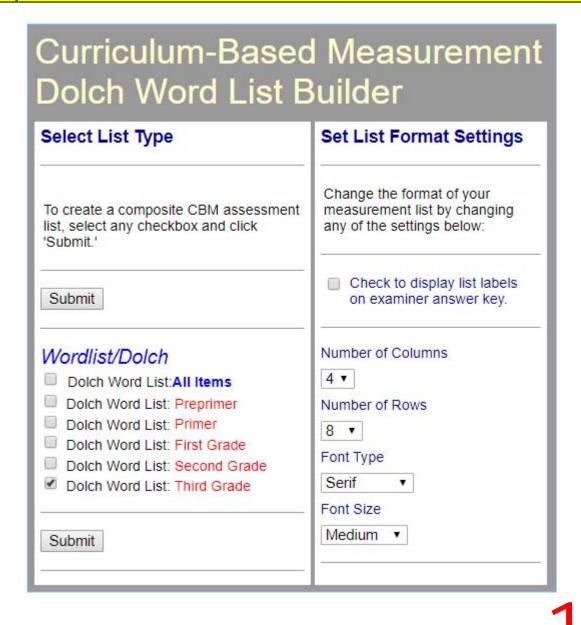
Type of Data Used to Monitor:

1-min Nonsense Word Fluency Probes/DIBELS Next/Acadience Learning

Baseline	Outcome Goal
4 correctly read NWFs:	8 correctly read NWFs: Whole
Whole Words Read	Words Read(6 wks)

How often will data be collected? (e.g., daily, every other day, weekly): Weekly

Dolch Word List Builder: Free App



Source: easyCBM.com

RTI/MTSS Files: Case 3

Rivka
Grade 2

Problem: Reading fluency

Intervention:

Passage Preview in Stages



RTI/MTSS Files: Case 3

- Problem: Rivka is a fairly accurate reader—but reads aloud from passages considerably more slowly than do most peers in her 2nd-grade class (fluency deficit).
- Intervention: Her instructor, Mrs. Murphy, elects to use Passage Preview in Stages to promote oral reading fluency.



Classroom Intervention Plan for Rivka

Description of the Student Problem			
Environmental Conditions or Task Demands	Problem Description	Typical or E Level of Per	-
When reading aloud for 1-min from a Gr 2 easyCBM Passage Reading Fluency	Rivka reads an average of 42 correctly read words (CRWs) per minute	while the peer norm (winter: 25 th percentile) is 57 CRWs.	
probe			easyCBM benchmark

General Problem: *Rivka is not a fluent reader in grade-level passages.*

norms

Reading Fluency: Passage Preview in Stages

- The student and tutor sit side-by-side at a table with a book between them.
- The tutor begins by reading aloud a section from the book for about 2 minutes while the student reads silently.
- At the end of the 2 minutes, the tutor stops reading and asks the student to read aloud the passage just read. If the student commits a reading error or hesitates for longer than 3-5 seconds, the tutor tells the student the correct word and has the student continue reading.
- For each new section in the passage, the tutor first reads that section aloud before having the student read aloud with feedback.

Sources: Rose, T.L., & Sherry, L. (1984). Relative effects of two previewing procedures on LD adolescents' oral reading performance. Learning Disabilities Quarterly, 7, 39-44.

Classroom Intervention Plan for Rivka

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

A student tutor from Gr 5 will visit classroom 3 times per week during Intervention Period to sit with Rivka in 15-min sessions (under teacher supervision) to read aloud using Passage Preview in Stages.

NOTE: Before intervention begins, the Gr 5 tutor will be trained by the Tier 2/reading teacher in PRS.

 Progress-Monitoring: A good tool to monitor reading fluency is CBM Passage Reading Fluency/Oral Reading Fluency. Mrs. Murphy is already using free reading probes and benchmark norms from easyCBM (www.easycbm.com) in her classroom—so she will also use them to monitor Rivka's intervention.

At **baseline**, Rivka is reading 42 correctly read words per minute (CRWs). An ambitious but realistic fluency **goal** is for Rivka to grow at a rate of 1.5 words per week across the span of the 6-week intervention. So, if the intervention is successful, Rivka should gain 9 words in reading fluency (6 weeks x 1.5 CRW/Week) and end at **51 CRWs**.

Classroom Intervention Plan for Rivka

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

1-min Passage Reading Fluency Probes (Gr 2) from easyCBM.com

Baseline	Outcome Goal	
42 CRWs per min	51 CRWs per min (6 wks)	

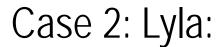
How often will data be collected? (e.g., daily, every other day, weekly): Weekly

RTI/MTSS Files...

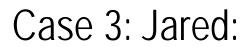
Case 1: Jayson:

3rd Grade: Sight word vocabulary





4th Grade: Reading fluency



5th Grade: Reading

comprehension









Classroom Intervention Plan

Description of the Student Problem (Handout; pp. 5-6)			
Environmental Conditions or Task Demands	Problem Description	Typical or Expected Level of Performance	
When shown flashcards with mixed-case letter names for 3 seconds	Andrew correctly identifies 34 out of 52	while most classmates can correctly identify all letter names.	

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

On alternate days, teacher or teaching assistant will spend 10 mins with Andrew using Flashcards with 3-Second Delay to review mixed-case letter names.

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

CBM/Mixed-Case Letter Names (materials from easyCBM.com): 1-minute probe

Baseline	Outcome Goal
8 correct letter names per	24 correct letter names per min
min	(6 wks)

How often will data be collected? (e.g., daily, every other day, weekly): **Weekly**

RTI/MTSS Files: Case 1

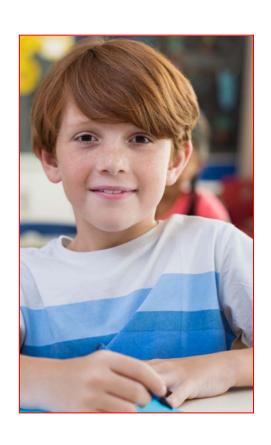
Jayson Grade 3

Problem: Limited sightword recognition

Intervention:

Flashcards:

3-Second Delay



RTI/MTSS Files: Case 1

- Problem: Jayson is a 3rd-grader who lacks important sight-word vocabulary that would help him in his independent reading (skill deficit).
- Intervention: His instructor, Mrs. Eddy, elects to use Flashcards with 3-Second Delay to teach him new sight words from the Dolch Wordlist.



Classroom Intervention Plan for Jayson

Description of the Student Problem			
Environmental Conditions or Task Demands	Problem Description	Typical or Expected Level of Performance	
When shown a list of 41 sight words from the Dolch Basic Sight Words Gr 3 list	Jayson can read 12 words correctly (no time limit)	while the majority of the class is fluent in reading these words.	

General Problem: *Jayson lacks* essential sight words.

Classroom peer performance

Vocabulary: Sight Words: Flashcards/3-Second Delay

- The tutor has a deck of 5 sight-word flashcards and has defined a session criterion for mastery: e.g., the student will read all sight words in the deck correctly 3 times in a row.
- The tutor shows each flashcard to the student, saying, "Look at this word and say the name of the word."
- If the correct response comes within 3 seconds, the tutor says, "Yes, the word is [word name]."
- If the student responds incorrectly or hesitates, the tutor says, "No, the word is [word name]. Say [word name]."
- When all flashcards are presented, tutor shuffles cards and repeats.
- When the student attains the mastery criterion, the tutor repeats the above procedures with a new deck of 5 sight-word flashcards.

Classroom Intervention Plan for Jayson

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

The teacher will spend 10 mins daily with Jayson using Flashcards with 3-Second Delay to review sight words taken from the Dolch Basic Word List.

 Progress-Monitoring: Mrs. Eddy keeps a sight-word log for Jayson. Whenever he masters a new word during an intervention session, his teacher logs the word and the current date ('Cumulative Mastery Record').

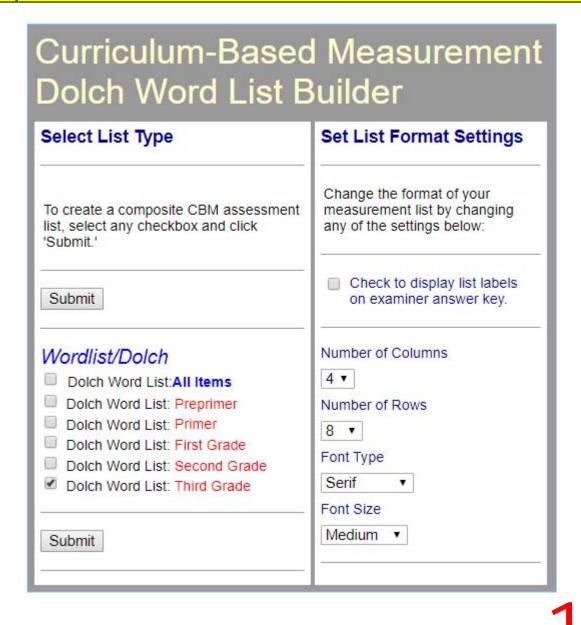
At **baseline**, Jayson can read 12 words from the 3rd grade Dolch Word List.

His teacher's **goal** is for Jayson to master the remaining words on that 41-item list—an additional 29 words—during the 6-week intervention

Cumulative Mastery Record Form: Online

Academic Intervention: Cumulative Mastery Record			
Student: Jayson Cumulative Mastery Record: During the intervention, record each mastered item below with date of mastery. NOTE: Be sure to use the 'criteria for mastery' defined on the first page of this form when judging whether the student has mastered a particular item.			
Item 1: bring	Date: 12/10/19	Item 21:	Date:
Item 2: : only	Date: 12/10/19	Item 22:	Date:
Item 3:: myself	Date: 12/11/19	Item 23:	Date:
Item 4:: full	Date: 12/18/19	Item 24:	Date:
Item 5:: better	Date: 12/18/19	Item 25:	Date:

Dolch Word List Builder: Free App



Source: easyCBM.com

Classroom Intervention Plan for Jayson

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

Cumulative log of words mastered from the Dolch 3rd-grade word list

Baseline	Outcome Goal	
12 of 41 Dolch Gr 3 words	41 of 41 Dolch Gr 3 words	

How often will data be collected? (e.g., daily, every other day, weekly): Daily during intervention period

RTI/MTSS Files: Case 2

Lyla
Grade 4

Problem: Reading fluency

Intervention:

Passage Preview in Stages



RTI/MTSS Files: Case 2

- Problem: Lyla reads with accuracy but reads aloud at a much slower rate than her 4th-grade classmates (fluency deficit).
- Intervention: Her general-education teacher, Ms. Robinson, decides to use Passage Preview in Stages to promote oral reading fluency. (Because Lyla is in a co-taught classroom, both teachers will assist in providing the intervention.)



Classroom Intervention Plan for Lyla

Description of the Student Problem			
Environmental Conditions or Task Demands	Problem Description	Typical or E Level of Per	•
When reading aloud for 1-min from a Gr 4 easyCBM Passage Reading Fluency	Lyla reads an average of 98 correctly read words (CRWs) per minute	while the peer norm (winter: 25 th percentile) is 112 CRWs.	
probe			easyCBM benchmarl

General Problem: *Lyla is not a fluent reader in grade-level passages.*

norms

Reading Fluency: Passage Preview in Stages

- The student and tutor sit side-by-side at a table with a book between them.
- The tutor begins by reading aloud a section from the book for about 2 minutes while the student reads silently.
- At the end of the 2 minutes, the tutor stops reading and asks the student to read aloud the passage just read. If the student commits a reading error or hesitates for longer than 3-5 seconds, the tutor tells the student the correct word and has the student continue reading.
- For each new section in the passage, the tutor first reads that section aloud before having the student read aloud with feedback.

Sources: Rose, T.L., & Sherry, L. (1984). Relative effects of two previewing procedures on LD adolescents' oral reading performance. Learning Disabilities Quarterly, 7, 39-44.

Classroom Intervention Plan for Lyla

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

The 2 classroom teachers will each work with Lyla on alternate days for 10-minute sessions, using the Passage Preview in Stages intervention.

 Progress-Monitoring: A good tool to monitor reading fluency is CBM Passage Reading Fluency/Oral Reading Fluency. Mrs. Robinson is already using free reading probes and benchmark norms from easyCBM (www.easycbm.com) in her classroom—so she will also use them to monitor Lyla's intervention.

At **baseline**, Lyla is reading 98 correctly read words per minute (CRWs). An ambitious but realistic fluency **goal** is for Lyla to grow at a rate of 1.5 words per week across the span of the 6-week intervention. So, if the intervention is successful, Lyla should gain 9 words in reading fluency (6 weeks x 1.5 CRW/Week) and end at **107 CRWs**.

Classroom Intervention Plan for Lyla

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

1-min Passage Reading Fluency Probes (Gr 4) from easyCBM.com

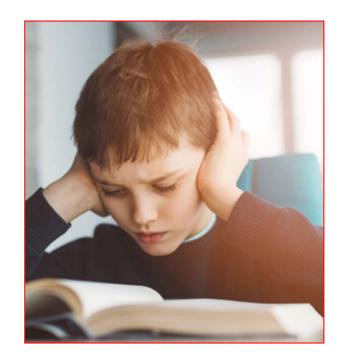
Baseline	Outcome Goal		
98 CRWs per min	107 CRWs per min (6 wks)		

How often will data be collected? (e.g., daily, every other day, weekly): Weekly

RTI/MTSS Files: Case 3

Jared
Grade 5

Problem: Failure to recall information from readings



*Intervention:*Read Actively

RTI/MTSS Files: Case 3

- Problem: Jared is a fluent reader but frequently fails to monitor his understanding when reading assigned non-fiction passages. As a result, he often fails to recall key information (generalization deficit).
- Intervention: Jared's 5th-grade teacher, Mr. Griffin, chooses Read Actively as a student strategy to promote better recall of key ideas.



Classroom Intervention Plan for Jared

Description of the Student Problem					
Environmental Conditions or Task Demands	Problem Description	Typical or Expected Level of Performance			
When assigned to read an informational passage and to complete a written recall	Jared is inconsistent in recalling main ideas/details from the passage	recalls from the			

General Problem: *Jared does not recall key ideas from readings.*

Classroom peer performance (work samples)

Reading Comprehension: Read Actively

- The instructor teaches students to first read through each paragraph, paying attention to the topic and important details and facts.
- The instructor then directs students to cover the paragraph and state (or silently recall) the key details of the passage.
- Finally, the instructor prompts students to uncover the passage and read it again to see how much of the information in the paragraph the student accurately recalled.
- This process is repeated with all paragraphs in the passage.

Classroom Intervention Plan for Jared

Intervention

What to Write: Write a brief description of the intervention(s) to be used with this student. TIP: If you have a script for this intervention, you can just write its name here and attach the script to this sheet.

Mr. Griffin will supervise Jared's use of the Read Actively intervention during independent reading time.

Initially, Mr. Griffin will sit with Jared and coach him in use of the strategy. The goal at the end of the initial 6 weeks is for Jared to use the strategy independently.

 Progress-Monitoring: Mr. Griffin decides to collect and evaluate Jared's written retells, using a written-retell rubric. After each reading, Jared writes a retell summarizing key information from the reading. The rubric scores the retell using 4 categories ("General Purpose/Gist"; "Organization", etc.), with each evaluated on 4point scale—16-point rubric maximum.

At **baseline**, Jared scores an average of 7 points of 16 on the rubric. If the intervention is effective, the teacher expects that Jared's rubric ratings will rise to at least 12 of 16 (a rating of 'Capable').

Sample Retell Rubric

MLPP RETELLING RUBRIC K - 12 INFORMATIONAL TEXT

Qualities of Retelling	4 Mature	3 Capable	2 Developing	1 Beginning	
Central Purpose/Gist	Retelling indicates a clear and elaborated understanding of the central purpose of the selection.	Retelling indicates a basic understanding of the central purpose of the selection. Retelling indicates incomplete or inaccurate understanding of the central purpose of t selection.		Retelling indicates no understanding of the central purpose of the selection.	
Restatement/ Elements	Retelling contains a clear and accurate restatement of important and supporting elements. May contain related prior knowledge.	Retelling contains a clear and accurate restatement of most important and supporting elements.	Retelling lacks important elements and/or contains inaccurate information.	Retelling is minimal and inaccurate.	
Organization	Important and supporting elements are logically presented and clearly connected.	Most important and supporting elements are presented logically and connected.	Elements are presented in a random or disconnected order.	There is little or no development of elements.	
Linguistic Spillover	Use of language, conventions, and/or format from the selection reflects an elaborated and personalized understanding of the information.	Use of language, conventions, and/or format from the selection indicates basic understanding of the information.	Use of language, conventions, and/or format from the selection may indicate superficial understanding.	Retelling includes little or no use of language, conventions, and/or format from the selection.	

Classroom Intervention Plan for Jared

Progress-Monitoring. Select a method to monitor student progress.

Type of Data Used to Monitor:

Written Retells and Informational-Passage Retell Rubric from www.missionliteracy.com

Baseline	Outcome Goal		
Global Rubric Rating: 7/16 pts	Global Rubric Rating: 12/16 pts (6 wks)		

How often will data be collected? (e.g., daily, every other day, weekly): Weekly

RTI/MTSS for

Academics:

Pyramid of

Tier 2: Strategic

Tier 1: Classroom Academic Interventions

Tier 1: Core Instruction

Tier 2: Strategic
Intervention (10-15%).
Students with off-gradelevel skill deficits receive
supplemental small-group
interventions outside of
core instruction to fill in

those gaps. Interventions

used are research-based.

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

...students enter and exit
Tier 2 services based
primarily on the objective
data of the school-wide
screening tool(s) (e.g., 2025th% or below), with

25th% or below), with teacher nomination as only a minor source of recruitment.

...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 'off-gradelevel' academic deficits—and are not simply a reteaching of classroom instruction . 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 3: Intensive Intervention. The RTI 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.



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

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





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



Tier 1/Understanding the Academic Problem. How can teachers identify the primary reason(s) that a student struggles with academic tasks? And how should they respond?



Academic Problems: Think of a Student

Choose a student you work with that has 1 or more significant academic challenges appropriate for a Tier 1/Classroom Intervention Plan.

Write a brief description of the student's academic difficulties in 1 or 2 sentences.

Handout pp. 7-9

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2. Select a hypothesis to explain the academic skill or performance problem. The hypothesis states the assumed reason(s) or cause(s) for the student's academic problems. Once selected, the hypothesis acts as a compass needle, pointing toward intervention that most logically address the student academic problems. Listed below are common reasons for academic problems. Note that occasionally more than or hypothesis may apply to a particular student (e.g., a student may demonstrate a skill deficit as well as a pattern of escape/avoidance).

	ason for Academic oblem	W	nat It Looks Like	Но	w to Respond	Ho	w to Measure: Sample Ideas
1.	Skill. The student is unable to do the academic work.	•	All information sources (direct observation, work products, past records) indicate the student lacks the necessary skill(s) to do the work.		Actively teach the target skill(s). Give the student models of correct performance to consult as needed (e.g., correctly completed math problems on board). Provide timely feedback about correct performance. Offer praise and encouragement for effort.	•	Select any method for data collection that provides direct, observable evidence of the student's mastery of the academic skills being taught: e.g., teacher-made quizzes; rubrics; work products, etc.
2.	Fluency. The student possesses the necessary academic skills but lacks fluency in completing the work.	•	The student can complete the work but is inefficient, requiring substantially more time than classmates to do so. The student may also be committing large amounts of cognitive energy to the basic task, preventing them from focusing on higher-level problem-solving or comprehension.		Provide opportunities for the student to practice the skill and receive timely performance feedback. Reinforce the student for fluency as well as accuracy.	•	Administer brief, timed measures to track growth in speed and efficiency. NOTE: Curriculum-based measures (CBM's) (e.g., Oral Reading Fluency) are useful tools to track fluency in basic academic skills.
3.	Retention. The student appears to have mastered the necessary academic skil(s) in one session but does not retain the skil(s) until the next session.	•	The student demonstrates success on an academic task (e.g., correctly recalling a set of math facts from memory) but on a following day cannot repeat this same task.	•	Give the student multiple opportunities to drill on and 'over- practice' the skill.	•	Track student mastery of academic items (e.g., basic math facts) using a Cumulative Mastery Record.

Common Reasons for Academic Problems

- 1. Skill. The student is unable to do the academic work.
- 2. Fluency. The student possesses the necessary academic skills but lacks fluency in completing the work.
- 3. Retention. The student appears to have mastered the necessary academic skill(s) in one session but does not retain the skill(s) until the next session.
- 4. **Generalization**. The student possesses the necessary academic skill(s) but fails to recognize opportunities when they should use those skills.

Common Reasons for Academic Problems

- 5. 'Academic Survival' Skills. The student's lack of academic survival skills (e.g., homework regimen; organizational skills) interferes with their completing and submitting work.
- 6. Overprompting. The student completes the work—but requires high rates of prompting to complete the task.
- 7. Seeking Help Too Often. The student seeks frequent adult help on the assignment even though all signs indicate that the student has the ability to do the work independently.
- 8. Lack of Confidence/Work Avoidance. The student has the foundation skills to undertake the academic work—but displays an attitude of 'learned helplessness' that undermines confidence and work performance.

Academic Problems: Choose Your Hypothesis

- Look over the list of 8 common reasons
 ("hypotheses") for academic problems on pp. 7-9.
- Select the hypothesis that best matches your student.
- Share your selection with your colleagues.

2-Minute 'Count Down' Timer

02:00

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Reason for Academic Problem

- Skill. The student is unable to do the academic work.
- Fluency. The student possesses the necessary academic skills but lacks fluency in completing the work.
- Retention. The student appears to have mastered the necessary academic skill(s) in one session but does not retain the skill(s) until the next session.
- Generalization. The student possesses the necessary academic skill(s) but fails to recognize opportunities when they should use those skills.
- 'Academic Survival' Skills. The student's lack of academic survival skills (e.g., homework regimen; organizational skills) interferes with their completing and submitting work.
- 6. Overprompting. The student completes the work—but requires high rates of adult prompting during the task.
- Seeking Help Too Often. The student seeks frequent adult help on the assignment even though all signs
 indicate that the student has the ability to do the work independently.
- Lack of Confidence/Work Avoidance. The student has the foundation skills to undertake the academic work—but displays an attitude of 'learned helplessness' that undermines confidence and work performance.





Tier 1/How to individualize instruction. What are ideas to differentiate/ scaffold instruction for academic success?





Interventions, Instructional Adjustments & Modifications: Sorting Them Out (Handout; p. 10)

- Academic Intervention. An academic intervention is a strategy used to teach a new skill, build fluency in a skill, or encourage application of an existing skill to new situations or settings. Example: Read-Ask-Paraphrase.
- Instructional Adjustment/ Accommodation. An instructional adjustment (also known as an 'accommodation') helps the student to fully access and participate in the general-education curriculum without changing the instructional content or reducing the student's rate of learning. Examples: Chunking larger tasks into smaller sub-tasks; keyboarding a writing assignment in lieu of handwriting.
- Modification. A modification changes the expectations of what a student is expected to know or do—typically by lowering the academic standards against which the student is to be evaluated. Example: Open book test for one.

Deciding How to Accommodate. What are examples of classroom 'instructional adjustments' (accommodations) that can benefit struggling learners? pp. 12-14



Classroom Accommodations for Academics: A Teacher **Toolkit** pp. 12-14



Accommodations: Teacher Toolkit © 2019 Jim Wright



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Classroom Accommodations for Academics: A Teacher Toolkit

An accommodation ("instructional adjustment") is intended to help the student to fully access and participate in the general-education curriculum without changing the instructional content and without reducing the student's rate of learning (Skinner, Pappas & Davis, 2005). An accommodation is intended to remove barriers to learning while still expecting that students will master the same instructional content as their typical peers.

Here is a list of possible accommodations that teachers can consider using for specific students or with the entire

- ALLOW PHYSICAL MOVEMENT. To accommodate the fidgety student, negotiate appropriate outlets for movement (e.g., allowing the student to pace at the back of the classroom during a lesson). CHUNK CLASSWORK SESSIONS AND INCLUDE BREAKS. Break up lectures or student work sessions into smaller segments and include brief breaks to sustain Attention/Impulsivity student attention CREATE LOW-DISTRACTION WORK AREA. Set up a study carrel in the corner of the room or other low-distraction work area. Direct or allow distractible students to use this area when needed. USE PREFERENTIAL SEATING. Seat the student in a classroom location that minimizes distractions and maximizes the ability to focus on the teacher's instruction. USE SILENT CUES. Meet with the student and agree on one or more silent teacher cues to redirect or focus the student (e.g., placing a paperclip on the student's desk) during class instruction. Use the cue as needed. USE 'VISUAL BLOCKERS'. Encourage the student to reduce distractions on assignments by using a blank sheet of paper or similar aid to cover sections of the page that the student is not currently working on.
- comments to the class or group before responding. 8. DIRECTIONS: ASSIGN A BUDDY. Assign a study buddy who is willing and able to repeat and explain directions to the student. DIRECTIONS: SIMPLIFY, Simplify written directions on assignments to promote student understanding.

REPEAT/REPHRASE COMMENTS. Repeat or rephrase student questions or

10. PROVIDE SCHEDULES/AGENDAS. Provide the student with an academic agenda or schedule for the class period or school day, to include: instructional activities, independent assignments, other tasks to be covered during the period, as well as their approximate duration. Preview with students to prepare them for upcoming activities

Communication

 Attention/Impulsivity: USE 'VISUAL BLOCKERS'. Encourage the student to reduce distractions on assignments by using a blank sheet of paper or similar aid to cover sections of the page that the student is not currently working on.



• Communication: DIRECTIONS: SIMPLIFY. Simplify written directions on assignments to promote student understanding.



Independent Work: STRUCTURE
 ASSIGNMENTS FOR INITIAL SUCCESS.
 Promote student motivation on worksheets and independent assignments by presenting easier items first and more challenging items later.



Lab Work: Find an Accommodation for Your Classroom

In your groups:

1. Scan the sample accommodation ideas on pp. 12-14 of your handout.

2. Select:

- one idea that you currently use in your classroom.
- one idea that you would like to start using.
- Share your selections with your group.



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5-Minute 'Count Down' Timer

05:00

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Activity: What Are Your Next Steps?

Identify 2-3 'next steps' to use key ideas and resources from today's training back in your classroom.

