Building an RTI/MTSS System for Mental-Health:

Guidance for School Teams

Session 3: Follow the Data

Jim Wright www.interventioncentral.org





Response to I





RTI Toolkit: A Practical Guide for Schools

Building an RTI/MTSS System for Mental-Health: Guidance for School Teams

SESSION 3: Follow the Data

Jim Wright, Presenter

14 March 2019 Eastern Suffolk BOCES 15 Andrea Road Holbrook, NY

Email: jim@jimwrightonline.com Workshop Downloads at: http://www.interventioncentral.org/MTSS_behavior

Workshop PPTs and handout available at:

http://www.interventioncentral.org/MTSS_behavior



RTI/MTSS for Behavior: District-Wide Planning Tool @ 2019 Jim Wright



RTI/MTSS for Behavior: District-Wide Planning Tool

Directions: Use this planning tool to audit your district or school RTI/MTSS system for behavioral/social-emotional support and select those priority goals that should be addressed immediately. To complete it:

- appoint a recorder.
- review each RTI/MTSS goal and rate on a scale of 0 (low) to 3 (high), the goal's current priority for your district.
- use the Discussion Notes column to record any notes from your discussion.
- when you have completed this planning tool, count up the goals with priority ratings of 2 or higher. Use this subset of priorities as a starting point for generating an RTI/MTSS-behavior plan for your school or district.

Tier 1: School-Wide Behavioral Expectations. The school has defined universal behavioral expectations for all students and staff-and trained the school community in those behaviors.

R	TI/MTSS Element	Rating: How Important?	Discussion Notes
	B.1.1] Develop School-Wide Behavioral	Low Priority High Priority	
	Expectations. To establish its "behavior	0123	
	curriculum", the school develops a general set of		
	universal behavioral expectations that apply in any		
	setting.		
	B.1.2] Translate School-Wide Expectations into	Low Priority High Priority	
	Site-Specific Rules. The school (1) identifies the	023	
	range of different settings in which students are		
	expected to function, (2) determines the adult(s)		
	responsible for managing behavior in each of these		
	settings, and (3) enlists these supervising adults to		
	translate building-wide expectations for behavior		
\perp	into more detailed site-specific rules.		
	[B.1.3] Teach Expected Behaviors to Students.	Low Priority High Priority	
	The school trains students in expected behaviors—	023	
	treating those kehaviors as a formal curriculum to		
\perp	be taught.		
		Low Priority High Priority	
	adopts a building-wide system to consistently	023	
	acknowledge and reinforce positive student		
	behaviors. This system includes adoption of tokens		
	to be distributed contingent on positive behavior		
	(e.g., 'good behavior tickets'), a mechanism to		
	redeem earned tokens for individual or group		
	rewards, and linking of awarded tokens to praise		
	for the observed positive behaviors.		

Handout 2

Handout 3



RTI Toolkit: A Practical Guide for Schools

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SESSION 3: Supplemental Handout

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Email: jim@jimwrightonline.com Workshop Downloads at: http://www.interventioncentral.org/MTSS_behavior

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RTI/MTSS for Behavior: 3-Session Series

- Session 1: Master the Model (16 January 2019)
- Session 2: Write Classroom Support Plans (28 February 2019)
- Session 3: Follow the Data (14 March 2019)

Highlights from Session 2: 28 Feb 2019

- Assess Your School's 'Behavior Belief' System
- Tier 1: Analyzing Behavior: How to Write an ABC/Behavior Statement
- Tier 1: Building a Classroom Behavioral Intervention 'Toolkit'
- Tier 2: Analyzing Behavior: 'Function-Based Thinking'



The Power of Beliefs.

Staff beliefs & attitudes toward student behavior act as a hidden but powerful catalyst—either encouraging or









RTI/MTSS for Behavior: Pyramid of Interventions

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Staff Behavioral Beliefs & Attitudes

Staff Beliefs. Staff across the school/district understand & accept their role in the positive teaching and managing of student behaviors.

6 Reasons for 'Reluctance' in Moving from Punishment to Positive Strategies

- 1. Teachers lack the skills to use positive behavior strategies
- 2. Teachers retain their current disciplinary procedures as familiar, comfortable
- 3. Teachers are pulled into confrontational situations because students control the interactions.
- 4. Teachers are (negatively) reinforced by the use of punishment.
- 5. Teachers use punishment because they see that it works—for most.
- 6. Teachers see 'zero tolerance' of misbehavior as a teaching tool.

Response to Intervention/Multi-Tier System of Supports Beliefs About Behavior - 4th Edition

Diana Browning Wright and Clayton R. Cook, 3/2012

This is an anonymous survey designed to look at one's beliefs with regard to behavior.

(Please respond by marking the box that applies to how you honestly feel about the statement)

Beliefs About Behavior: 30-Item Staff Questionnaire

Activity: Complete the BAB.

				_		
Strongly disagree	Disagree	Neutral	Agree	Strongly agree		Survey Items:
•		0	•		1.	My main responsibility is to teach academics, not to teach students how to behave.
0	0	0	0	0	2.	A school team should assist teachers in providing and monitoring interventions for students in my class who are identified by the team as emotionally or behaviorally at risk.
0	0	0	0	0	3.	My students must respect me before I can show respect to them.
0		0	•	0	4.	If the student isn't succeeding, lack of motivation or laziness is likely to be the problem.
0	0	0	0	0	5.	I can prevent most behavior problems by posting expectations, teaching those expectations and rewarding students when they exhibit those expectations.
•	0	0	0	0	6.	How students behave in my class is primarily related to my classroom management strategies and the relationships I have with each student.
		0	•		7.	For students who don't behave well in my class, punitive discipline is effective at changing their behavior (e.g., reprimand, office referral, detention or suspension)
0	•	•		•	8.	Students should know how to behave and be ready to learn—I should not have to teach these behaviors.
0	•	•		•	9.	If a student has repeated behavior problems, I should refer him/her to a team meeting to consider whether special education services are needed.
					10.	Praise and positive recognition are powerful tools to get students to behave well in school.
•	0	0	0	0	11.	If I use effective behavior support strategies in my classroom, I can get 80%-90% of my students to meet behavioral expectations and maintain engagement in learning.
0	0	0	0	0	12.	Schools are responsible for teaching academics, whereas parents and the students themselves are responsible teaching and learning behaviors.
0		0	0		13.	It is unfair if some students receive individual incentives and rewards, while others do not.
0		0	0		14.	Students who lack social skills and/or the ability to manage their emotions, should be taught these skills in school.
•	0	0	0	0	15.	Students should behave and study to learn the material. This is their responsibility, not mine.

Beliefs About Behavior: School Survey Examples

School A. Staff survey shows that 80% of staff responded with 15 or more supportive ratings.

School B. Staff survey shows that 80% of staff responded with **25** or more supportive ratings.

Ranking	Total Pts
1	30
2	28
3	22
4	22
5	21
6	20
7	19
8	15
9	12
10	6

Ranking	Total Pts
1	30
2	30
3	29
4	28
5	27
6	27
7	26
8	25
9	22
10	15

80 % 80 %

'Big Ideas' in Behavior Management

- Teach expected behaviors.
- 2. Check for academic problems.
- 3. Identify the underlying function of the behavior.
- 4. Eliminate behavioral triggers.
- 5. Focus on factors within the school's control.
- 6. Be flexible in responding to misbehavior.





ABC/Behavior Statement. What is a way to describe a student's problem behavior that can guide the teacher to find effective strategies to fix that behavior?





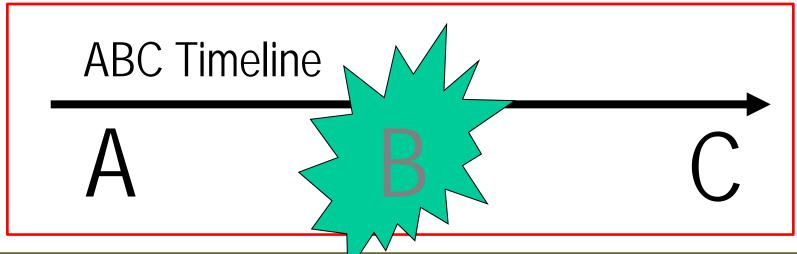






Behavior ('ABC') Statement: Behavior on a Time-line

The behavioral statement places the student's behavior on a timeline (antecedent, behavior, outcome)—allowing the teacher to examine the antecedent events/conditions ('triggers') that may set off a problem behavior and the consequences that typically follow the problem behavior.



Response to intervention/watti-fier system or supports					
	Classroom Behavioral State	ement Organizer			
Antecedent/Activity	Student Behavior	Consequence/Outcome	Behavior		
			Function		
□ Start of class/bell-ringer activities □ Large-group lecture □ Large group teacher-led discussion □ Large-group: when called on by the teacher	□ Sits inactive □ Puts head on desk □ Is inattentive (e.g., staring into space, looking out the window) □ Leaves seat without permission □ Requests bathroom or water breaks □ Uses cell phone, music player, or other digital device against class rules	Student fails to complete work. Teacher ignores the behavior ('planned ignoring'). Teacher redirects the student. Teacher reprimands the student. Teacher conferences w/ the student.	□ Peer attention □ Acceptance/ affiliation with individuals or peer group(s) □ Power/control in interactions with peer(s)		
☐ Student work-pairs ☐ Student groups: cooperative learning	□ Whispers/talks/mutters to self □ Makes loud or distracting noises □ Calls out with non-instructional comments □ Calls out with instructionally relevant comments	Student receives positive peer attention Student receives negative peer attention.	☐ Adult attention ☐ Power/control in interactions with adult(s)		
 □ Reading activities □ Writing activities □ Math activities 	 □ Plays with/taps objects □ Throws objects □ Destroys work materials or instructional 	Student is briefly timed-out within the classroom. Student is briefly timed-out outside of the classroom.	☐ Escape or avoidance of a situation or activity (e.g., because the student lacks the		
 □ Independent seat work □ Independent computer work 	materials (e.g., ripping up a worksheet, breaking a pencil) Whispers/talks to other students about non-	Student is sent from the classroom to the office or to in-school suspension (disciplinary referral). Student receives a disciplinary	skills to do the academic work) □ Fulfillment of physical		
 Transitions between academic activities 	instructional topics ☐ Whispers/talks to other students about	consequence outside of class time (e.g., afterschool detention).	needs: e.g., sleep		
☐ Unstructured in-class time	instructional/academic topics: e.g., seeking answers or help with directions	Student receives a 'respite' break	□ Access to preferred edibles/objects/		
 ☐ Homework collection ☐ In-class homework review 	□ Makes verbal threats toward peers □ Uses inappropriate language (e.g., obscenities)	away from peers to calm down before rejoining class.	experiences		
☐ Tests and/or quizzes	with peers ☐ Taunts/teases/makes fun of peers ☐ Makes comments to encourage or 'egg on' other	 Student is sent from the classroom to talk with a counselor/ psychologist/social worker. 	□ Other:		
☐ Class dismissal	students to misbehave	 Student receives a snack, nap, or other support. 			

ABC Timeline A C

Behavior ('ABC') Statement: Examples

Antecedent	Behavior	Consequence
During large-group lectures in social studies	Brian talks with peers about non-instructional topics	and receives positive peer attention
During independent seatwork assignments involving writing tasks	Angela verbally refuses to comply with teacher requests to start work	and is sent to the office with a disciplinary referral.

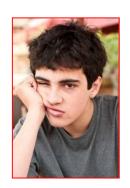


Building the
Behavior/SocialEmotional Toolkit. What are research-based strategies that can help



teachers to motivate students and decrease problem behaviors?



















Extinction Procedures: REDUCE or ELIMINATE Behaviors

Planned Ignoring: Turn Off the Attention (Colvin, 2009). In planned ignoring, the instructor withholds attention when the student engages in the problem behavior. Ignoring problem behavior can remove the source of its reinforcement and thus help to extinguish it.

Teachers should remember, though, that planned ignoring alone is seldom successful. Instead, planned ignoring becomes much more powerful when, at the same time, the teacher provides regular attention whenever the student engages in positive, replacement behaviors.

Positive Consequences: INCREASE Positive/Goal Behaviors

Scheduled Attention: Rechannel Adult Interactions (Austin & Soeda, 2008). A strategy to increase positive behaviors is to 'catch the student being good' with regular doses of 'scheduled attention': (1) The teacher decides on a fixed-interval schedule to provide attention (e.g., every 8 minutes); (2) At each interval, the teacher observes the student; (3) If the student is engaged in appropriate behaviors at that moment, the teacher provides a dose of positive attention (e.g., verbal praise; non-verbal praise such as thumbs-up; brief positive conversation; encouragement). If off-task or not behaving appropriately, the teacher briefly redirects the student to task and returns immediately to instruction until the next scheduled-attention interval.

Response to Interv

How To: Create a Written Record of Classroom Interventions

Classroom Intervention Planning Sheet

This worksheet is designed to help teachers to quickly create dissistent plans for academic and behavioral interventions.

Case Information						
	What to Write: Record the important case information, including student, person delivering the intervention, date of plan, start and end dates for the intervention plan, and the total number of instructional weeks that the intervention will run.					
Student:	Wis. Sallison					
Date Intervention is to Start:	Jan 11, 2016	Date Intervention is to End:	Feb 19, 2016	Total Number of Intervention Weeks:	6 weeks	
Descripti	Description of the Student Problem: Angela is uncooperative when directed to complete independent seatwork, especially with the room TA, Ms. Samson.				dent	

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.

START BEHAVIORS: Use Scheduled Attention during academic tasks (about 5 minute intervals) to give positive attention for appropriate behaviors

STOP BEHAVIOR PLAN. Use Contingent Instructions to minimize teacher attention when redirecting the student from playing with objects to academic task

Materials	Training
	What to Write: Note what training-if any—is needed to prepare adult(s) and/or the student to carry out the intervention.
for scheduled attention.	Teacher and TA will review guidelines for Scheduled Attention and Contingent Instructions to ensure agreement about how to implement both interventions.

Progress-Monitoring

What to Write: Select a method is monitor student progress on this intervention. For the method selected, record what type of data is to be used, enter student baseline (starting-point) information, calculate an intervention outcome goal, and note how frequently you plan to monitor the intervention. Tip: Several ideas for classroom data collection appear on the right side of this table.

Type of Data Used to Monitor. Behavior Report Card			
Bædine	Outcome Goal		
	Wk6: Engaged in seatwork:1 or fewer redirects: Y 4 of 5 days		
How often will data be collected? (e.g., daily, every other day, weekly):			
BRC completed daily during Inde	pendent Seatwork period		

Ideas for Intervention Progress-Monitoring

- Existing data: grades, homework logs, etc.
- Cumulative mastery log
- Rubric
- Curriculum-based measurement
- Behavior report card
- Behavior check list

Tier 2: Analyzing Student Behavior: A Step-by-Step Guide



'Function-Based' Thinking: The Steps

Step 1: Define the Behavior



Step 2: Expand the Behavior Definition to a 3-Part Statement



Step 3: Develop
Examples and NonExamples of the
Behavior

Step 4: Antecedents: Identify Triggers to the Behavior



Step 5: Consequences: Identify Outcomes That Reinforce the Behavior



Step 6: Write a Behavior Hypothesis Statement



Step 7: Select a Replacement Behavior

Here are some optional ideas for 'homework' to consider before session 3 on Th 14 March 2019.

1. Help Teachers to Write ABC/Behavior Statements. Encourage teachers to use the guide in handout 1 pp. 7-16 (*How To: Write Behavior Statements to Pinpoint Causes of Student Misbehavior*) to help them to describe and analyze problem classroom behaviors.

2. Begin an MTSS-Behavior Intervention
Teacher Toolkit. Use the intervention ideas in handout 1 pp. 7-16 (38 Classroom Ideas to Help Students to Make Better Behavioral Choices) as a starting point for creating a classroom toolkit for your teachers.

3. Explore 'Function-Based Thinking'.

Encourage behavioral consultants in your building or district to use the FBT materials in handout 2 (7-step process to analyze problem behaviors) when they consult with teachers about Tier 2 behavior issues. THe FBT approach can be used prior to full FBA/BIPs.

- 4. Assess & Promote a Positive Belief System Among Staff. Use resources from the workshop page to address staff beliefs about student behavior. Options include:
 - having staff complete the *Beliefs About Behavior*questionnaire. This measure will give you insight into current
 staff attitudes. (Directions for administering and scoring this
 questionnaire are posted in today's PowerPoint.)
 - presenting Big Ideas in Behavior Management. Use the PowerPoint & handout to convey positive, researchsupported 'big behavioral ideas' to staff. (These 'big ideas' foster positive attitudes toward challenging behaviors.)

5. Build Your Own Homework Assignment.
Review the content and activities from today's workshop. Create any homework assignment(s) that will help you to advance your RTI/MTSS-Behavior model.

Activity: Homework Report-Out



10:00

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- Select a spokesperson.
- Review any homework that your group completed since our last meeting on 28 February 2019.
- Prepare a brief summary to present to the large group.

RTI/MTSS-Behavior: Scope of Today's Work



- MTSS-Behavior: Building Tier 2 Supports. What types of programs and services can be used at Tier 2?
- **MTSS-Behavior: School-Wide Screening. What is an efficient way to screen all students for behavioral/social-emotional needs?
- MTSS-Behavior: Show Me the Data. What are feasible 'go-to' methods educators can use to monitor almost any behavior?
- MTSS-Behavior: Social-Emotional Learning. How do the NYSED SEL Benchmarks support the MTSS-B model?
- MTSS-Behavior: Moving Forward. What are the critical 'first steps' that your team will take after this workshop series to advance MTSS in your school or district?





RTI/IMTSS-Behavior:
Building Tier 2
Supports. What
types of programs
and services can be
used at Tier 2?





RTI/MTSS for Behavior: Pyramid of Interventions

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Staff Behavioral Beliefs & Attitudes

Tier 2: Strategic Interventions. Tier 2 interventions target students who need behavior and/or social-emotional support (e.g., mentoring, counseling) that goes beyond that which can be provided in the classroom.

66

The perfect is the enemy of the good.

99

-Italian Proverb

MTSS-Behavior: Tier 2: Expectations

• Tier 2: Purpose. Schools implementing MTSS for behavior will want to establish several intervention options at Tier 2 for those students whose emerging behavioral for social/emotional concerns negatively important aspect(s) of their school experience.

NOTE: Research into MTSS has not yet established the effectiveness of most Tier 2 behavior programs or services. (An exception is Check In-Check Out, which has demonstrated a positive impact.)

MTSS-Behavior: Tier 2: Expectations

• Tier 2: Student Profile. Students targeted for MTSS Tier 2 interventions show current evidence of problem behaviors and/or negative social/emotional symptoms.

However, they have manageable mental-health needs that can still be appropriately addressed through efficient 'standard-treatment' approaches such as social-skills training or mentoring.



2. Intervention Programs/Services

Existing Tier 2 Programs/Services. List all programs or services that your school or district currently has in place to address Tier 2 behavioral or social/emotional needs. If you are unsure whether a particular program or service qualifies as research-based, list it and follow up to verify that it is supported by research. TIP: Be sure to list counseling services offered by any staff in your school/district on this inventory.

Handout 3:
Supplemental
Materials
p. 6

Tier 2 Intervention Program or Service	Grade Level(s) Served	Area(s) of Behavior or Social- Emotional Functioning Addressed	Person(s) Delivering This Intervention Program

Intervention Central 10-Minute 'Count Down' Timer

10:00

Activity: Building MTSS-B Tier 2 Capacity

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Existing Tier 2 Programs/Services. List all programs or services that your school or district currently has in place to address Tier 2 behavioral or social/emotional needs. If you are unsure whether a particular program or service qualifies as research-based, list it and follow up to verify that it is supported by research. TIP: Be sure to list counseling services etc. on this inventory.

2. Intervention Programs/Services

Tier 2 Intervention Program or Service	Grade Level(s) Served	Area(s) of Behavior or Social- Emotional Functioning Addressed	Person(s) Delivering This Intervention Program
<u> </u>		interventioncentral.org	

MTSS-Behavior: Tier 2: Expectations

- Tier 2: Quality Indicators. A building-wide system of Tier 2 social-emotional/behavioral assistance offers intervention options that:
 - students can access quickly (e.g., within 1-2 weeks of referral),
 - use data periodically to determine which students should enter or exit Tier 2 services,
 - are able to accommodate up to 10-15 percent of the school population in Tier 2 programming at any one time.



MTSS-Behavior: Tier 2: Expectations

• Tier 2: Outcome Goal. The goal of Tier 2 services is to address students' emotional difficulties to permit them eventually to drop back to Tier 1/school-wide supports— rather than escalating to require Tier 3 resource-intensive, individual treatment plans.



MTSS-Behavior: Tier 2: Expectations

- Tier 2: Data. Schools used a variety of sources to identify students who qualify for Tier 2 services, including:
 - Office Disciplinary Referrals (ODRs)
 - attendance
 - grades
 - teacher/administrator referrals,
 - brief norm-referenced behavior-rating questionnaires.

Handout 3: Supplemental Materials p. 7

3. Data Sources

Data to Recruit for Tier 2 MTSS-B Services. Review the listing of data sources below (archival sources and staff/parent referral) to identify students qualifying for Tier 2 programming. Check off those that your school plans to adopt. For each selected source, discuss (and record) details about contact person, team that will review the data, etc.

Source:	Contact Person. Who would be responsible for compiling this data source?	Frequency. H would this data and reviewed?	a be compiled	Team. Who would review this Tier 2 behavioral data to determine eligibility and placement in Tier 2 services?
☐ Grades				
☐ Attendance				
Office Disciplinary Referrals (ODRs)				
Staff/Parent	Contact Person, Who woul	d he the	Torre Who we	ould review this Tier 2
Referral Source	contact person for this refer		referral to dete	rmine eligibility and ier 2 services?
□ Teacher				
Support Staff (e.g., Counselor)				
□ Administrator				
□ Parent				

Intervention Central 10-Minute 'Count Down' Timer

10:00

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Activity: Building MTSS-B Tier 2 Capacity

Data to Recruit for Tier 2 MTSS-B Services. Review the listing of data sources below (archival sources staff/parent referral) to identify students qualifying for Tier 2 programming. Check those that your school plans to adopt. For each source, discuss (and record) details about contact person, team that will review the data, etc.

3. Data S	ources		
Archival Data Source:	Contact Person. Who would be responsible for compiling this data source?	 How frequently ta be compiled ?	Team. Who would review this Tier 2 behavioral data to determine eligibility and placement in Tier 2 services?
□ Grades			
Staff/Parent Referral Source	Contact Person. Who would contact person for this referr	 1	uld review this Tier 2 mine eligibility and er 2 services?
☐ Teacher			

MTSS-Behavior: Tier 2: Program/Service Options

 Range of Programs/Services. Tier 2 provides a variety of programming options to match presenting student needs. These examples will be reviewed:

Tier 2 Programming Options

- 1. Behavior Education Program/Check In-Check Out
- Mentoring
- 3. Solution-Focused Brief Counseling
- 4. Social Skills Training
- Behavior Contracts



MTSS-Behavior: Tier 2: Program/Service Options

Behavior Education Program/Check In-Check Out

Description. The Behavior Education Program/Check In-Check Out (CICO) connects at-risk students to assigned educators. CICO includes individualized student contact, behavior training, data collection, and parent communication (Mitchell et al, 2011). The student starts and ends each day by briefly checking in with their CICO educator contact. During the day, teachers working with the student complete a progress report rating that student's classroom behaviors. A goal of CICO is consistently to teach and reinforce positive student behaviors.



MTSS-Behavior: Tier 2: Program/Service Options

Behavior Education Program/Check In-Check Out

- Considerations. When selecting educators to serve as CICO contacts, schools should strive to recruit adults who project warmth and caring.
- Resource. Responding to Problem Behaviors in Schools: The Behavior Education Program is an excellent manual written by the BEP/CICO program creators and available through booksellers (ISBN-13: 978-1606236000).

1

MTSS-Behavior: Tier 2: Program/Service Options

Mentoring

 Description. School-based mentoring programs match educators or other adult volunteers with at-risk children or youth.

Through the mentoring relationship, the mentor can help the student to avoid risky activities or behaviors and to increase school engagement.

In a typical mentoring relationship, the mentor and student meet for about an hour per week, during or after school (Bernstein et al., 2009).

2

MTSS-Behavior: Tier 2: Program/Service Options Mentoring

- Considerations. A mentoring program is most likely to be successful when the school
 - designs it to meet the needs of a specific student risk profile (e.g., academic disengagement),
 - trains mentors in techniques to build effective relationships with their mentees,
 - makes available a welcoming space and activity materials (e.g., board games) for mentoring sessions, and
 - provides close supervision of the mentoring program and regularly evaluates program effectiveness (Smith & Stormont, 2011).

MTSS-Behavior: Tier 2: Program/Service Options Mentoring



This website, sponsored by the Office of Juvenile Justice and Delinquency Prevention (OJJDP), contains links to resources for setting up peer and adult mentoring programs.



MTSS-Behavior: Tier 2: Program/Service Options Solution-Focused Brief Counseling (SFBC)

Description. Solution-Focused Brief Counseling (SFBC) is a brief-counseling format for students whose social/emotional needs are mild-to-moderate but interfere with school or social functioning (Jones et al., 2009). The counselor helps the student identify a key goal to be the focus of counseling (e.g., reduce anxiety during academic activities; improve peer relationships). Counselor and student formulate a plan to achieve the goal and schedule a fixed number of sessions (e.g. 4-6). Throughout the sessions, the counselor encourages the student to tap into their own past experience to find solutions to attain their goal.

MTSS-Behavior: Tier 2: Program/Service Options Solution-Focused Brief Counseling (SFBC)

 NOTE: Although 1:1 counseling is usually seen as an intensive form of intervention delivery, SFBC can be considered a Tier 2 intervention because it addresses emerging social-emotional concerns, is of short duration, and follows a consistent 'standard protocol'.



MTSS-Behavior: Tier 2: Program/Service Options Solution-Focused Brief Counseling (SFBC)

- Considerations. SFBC requires that the student have the cognitive and language ability to reflect, select goals, and self-monitor progress toward those goals. Therefore, it is generally best-suited for students in grades 3 and higher (Jones et al, 2009).
- Resource. An article (Jones et al., 2009) that provides a helpful introduction to SFBC can be found at: https://files.eric.ed.gov/fulltext/EJ878370.pdf

Handout 3:

Materials

p. 5

Supplemental

Worksheet: MTSS-B Tier 2 Intervention Resources						
School/Di	hool/District: Date:					
Person(s)	Completing Survey:					
	Directions: Use the form below to survey resources in your school or district that can be used to support behavioral/social-emotional interventions at Tier 2.					
1. Personnel Resources						
schedule to participating box next to a	Personnel/Flexible Time. List the names of any personnel available in your school/district with flexibility in their schedule to allow them—with appropriate training— to support MTSS-B in various ways (e.g., serving as mentors; participating in Check In/Check Out, assisting in a customized intervention plan, etc.) Check the 'Availability/Access?' box next to any name if you are unsure of how to access the person for MTSS support. After completing the survey, follow up to answer any availability or access questions.					
Availability/ Access?	Name			Position		
Personnel/Expert Knowledge. List the names of those personnel in your school/district with formal training or experience in behavioral or social-emotional interventions, behavioral consultation, or related MTSS topics who can serve as counselors, consultants, coaches, or trainers to other staff. Check the 'Availability/Access?' box next to any name for which you are unsure of the availability of that person or of how to access the person for MTSS support. After completing the survey, follow up to answer your availability or access questions.						
Availability/ Access?	Name	Position	A	rea(s) of Expertise		
		_				

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Intervention Central

10-Minute 'Count Down' Timer

10:00

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Activity: Building MTSS-B Tier 2 Capacity

Identify Tier 2 Personnel. On your worksheet, list (1) staff (e.g., paraprofessionals, teachers with duty periods) potentially available to provide Tier 2 assistance; and (2) staff whose professional training (e.g., social worker, psychologist) could be used to support Tier 2.

₹

1. Personnel Resources

Availability/ Access?	Name	Position

MTSS-Behavior: Tier 2: Program/Service Options

Social Skills Training

 Description. Social skills training programs target those competencies necessary for social interactions such as communication, peer relations, and problem-solving (U.S. Department of Education, 2013). Typically, social skills are taught in small-group format. Depending on the program, the adult instructor may be a teacher or a counselor, social worker, or school psychologist.



MTSS-Behavior: Tier 2: Program/Service Options

Social Skills Training

 Considerations. Social-skills programs are most frequently used in elementary-school settings and—to a lesser extent—in middle schools. They are little-used in high schools.

A challenge cited for social-skills programs as a Tier 2 support is that students' often fail to generalize social-skills gains to the classroom setting and to maintain them over time (Rodriguez et al., 2016).

MTSS-Behavior: Tier 2: Program/Service Options Social Skills Training



The National Association of School Psychologists (NASP) provides a useful overview of social-skills training in schools.

MTSS-Behavior: Tier 2: Program/Service Options

Behavior Contracts

Description. A behavior contract is developed with the participation of student and educator (e.g., teacher; mentalhealth professional; administrator) (Rodriguez et al., 2016).

It outlines goal behaviors the student will work toward, reinforcers that can be earned for attaining behavior goals, and [optionally] consequences for display of problem behaviors (Downing, 1990).

MTSS-Behavior: Tier 2: Program/Service Options

Behavior Contracts

 Considerations. Behavior contracts are most likely to be successful when the student has received explicit instruction in the goal or expected behaviors, that student has a voice in the construction of the contract, and the behavior contract is weighted more toward positive than negative consequences.



Sample Behavior Contract (Online)

Effective Dates: From 10/20/2019 to 12/20/2019

Mrs. Jones, the teacher, will give Ricky a sticker to put on his 'Classroom Hero' chart each time he does one of the following:

- · turns in completed homework assignment on time
- turns in morning seatwork assignments on time and completed
- works quietly through the morning seatwork period (from 9:30 to 10:00 a.m.) without needing to be approached or redirected by the teacher for being off-task or distracting others

When Ricky has collected 12 stickers from Mrs. Jones, he may choose one of the following rewards:

- 10 minutes of free time at the end of the day in the classroom
- 10 minutes of extra playground time (with Mr. Jenkins' class)
- choice of a prize from the 'Surprise Prize Box'

Bonus: If Ricky has a perfect week (5 days, Monday through Friday) by earning all 3 possible stickers each day, he will be able to draw one additional prize from the 'Surprise Prize Box'.

Penalty: If Ricky has to be approached by the teacher more than 5 times during a morning period because he is showing distracting behavior, he will lose a chance to earn a 'Classroom Hero' sticker the following day.

The student, Ricky, helped to create this agreement. He understands and agrees to the terms of this behavior contract.

Student Signature: _____

The teacher, Mrs. Jones, agrees to carry out her part of this agreement. Ricky will receive stickers when be fulfills his daily behavioral goals of completing homework and classwork, and will also be allowed to collect his reward when he has earned enough stickers for it. The teacher will also be sure that Ricky gets his bonus prize if he earns it.

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The parent(s) of Ricky agree to check over his homework assignments each evening to make sure that he completes them. They will also ask Ricky daily about his work completion and behavior at school. The parent(s) will provide Ricky with daily encouragement to achieve his behavior contract goals. In addition, the parent(s) will sign Ricky's 'Classroom Hero' chart each time that he brings it home with 12 stickers.

Parent :	Signature:		

Behavior Contract for Ricky

Effective Dates: From 10/20/2019 to 12/20/2019

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Goal Behaviors and Criteria for Reward. The BC lists expected student behaviors and conditions for earning reinforcement.

Student Signature:

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Reinforcer Menu. The BC presents menu of possible rewards and threshold for awarding them.

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Bonus & Penalty [Optional]. The BC includes 'bonus' and 'penalty' clauses to increase motivation toward goal behaviors.

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Parent :	Signature:		

•	sign-off section for each participant: ticipating). This section can include nts' responsibilities.	e does
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Student Signature:		ds:
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	Teacher Signature:	
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MTSS-Behavior: Tier 2: Program/Service Options

Behavior Contracts

- Resources. Below are descriptions for preparing and using behavior contracts from two national educational organizations:
 - National Education Association: Behavior Contracts: How to Write Them http://www.nea.org/tools/behavior-contracts-how-to-writethem.htm
 - National Center on Intensive Intervention: Behavior Contracts: https://intensiveintervention.org/sites/default/files/ Behavior_Contracts_508.pdf

10:00

www.interventioncentral.org

Activity: Building MTSS-B Tier 2 Capacity

Review Tier 2 Options.

Review the Tier 2 programming options presented today (Handout 3; pp. 2-4).

Which option(s) appear most promising/useful to your team?

Tier 2 Programming Options

- Behavior Education
 Program/Check In-Check Out
- 2. Mentoring
- 3. Solution-Focused Brief Counseling
- 4. Social Skills Training
- 5. Behavior Contracts

RTI/MTSS-Behavior: Quality Indicators

RTI/MTSS Behavior:
School-Wide Screenings.
Schools use an array of
building-wide data and
screening tools proactively to identify students

with behavioral or social/emotional problems.

These students can then be provided appropriate classroom (Tier 1), early-intervention (Tier 2), or intensive-intervention (Tier 3) support plans.





RTI/MTSS Behavior: School-Wide Screenings.



- [B.4.1] Develop a System for Archival Data Analysis. The school creates a process for analyzing building-wide archival data on attendance/tardiness and Office Disciplinary Referrals (ODRs) to identify students with significant concerns of behavior, social-emotional adjustment, and school engagement (Grosche & Volpe, 2013; McIntosh, Chard, Bolan, & Horner, 2006). This system includes:
 - periodic (e.g., every 5 weeks) compilation and review of schoolwide attendance/tardiness and ODR data.
 - the setting of cut-points for each data source that will determine which students are at-risk.
 - creation of a matrix of routine RTI responses to match cut-points.
 This matrix directs the school to appropriate RTI interventions that correspond with the Tier 2 and Tier 3 cut-points for tardiness, absences, and ODRs.

RTI/MTSS Behavior: School-Wide Screenings.



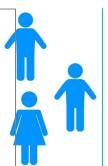
• [B.4.2] Screen via Teacher Nomination. Up to 3 times per year, instructors use a 'multi-gating' structured process to identify students in their classrooms with significant behavioral or socio-emotional concerns (Grosche & Volpe, 2013).

Screening Students for Social-Emotional Support: 3-Gate Process

GATE 1: Teacher Nomination. In any classroom, teachers nominate up to 3 students each for externalizing, internalizing disorders.

Internalizing Behaviors

- lack of social interactions
- tense or nervous appearance
- display of unhappiness/sadness
- use of negative self-comments



Externalizing Behaviors

- defiant/non-compliant
- bullying
- physically aggressive
- hyperactive

GATE 2: Clinical Questionnaire. For each nominated student, teachers complete a short (5-10 min) clinical rating scale to judge severity of symptoms.

GATE 3: Observations. Support staff (e.g., psychologists, counselors) conduct follow-up observations of nominated students and determine eligibility / placement in continuum of services.

Source: Gresham, F. M., Hunter, K. K., Corwin, E. P., & Fischer, A. J. (2013). Screening, assessment, treatment, and outcome evaluation of behavioral difficulties in an RTI mode. Exceptionality, 21, 19-33.

RTI/MTSS-Behavior Elements: Prioritize!

- Appoint a recorder. Review RTI/MTSS goals in this section
 of the RTI/MTSS Behavior: District-Wide Planning Tool (Handout 2 pp. 6-7)
- Rate each goal, using this scale:

Low Priority | High Priority | 0.....1....2....3

RTI/MTSS
Behavior:
School-Wide
Screenings:
B.4.1-B.4.2.

RTI/MTSS Behavior: School-Wide Screenings. Schools use an array of building-wide data and screening tools proactively to identify students with behavioral or social/emotional problems. These students can then be placed on appropriate classroom (Tier 1), early-intervention (Tier 2), or intensive-intervention (Tier 3) support plans.

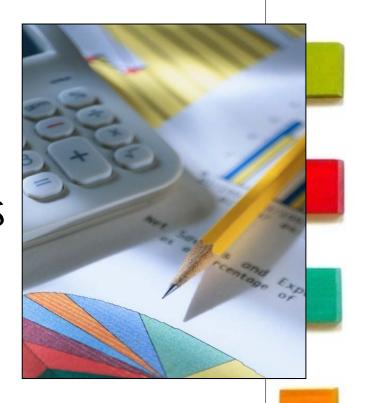
	1711	ANT OU LIGHTOIL	roung. Flow important:	Diacession Notes
		[B.4.1] Develop a System for Archival Data	Low Priority High Priority	
		Analysis. The school creates a process for	023	
		analyzing building-wide archival data on		
		attendance/tardiness and Office Disciplinary		
		Referrals (ODRs) to identify students with		
		significa Intervention Central		
		adjustm 10-Minute 'Count Down' Timer		
		Volpe, 2		
		200C) T		
		periodic 10:00		
		review o		
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		the settir www.interventioncentral.org		
		will determine which students are at-risk.		
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C		emotional concerns (Grosche & Volpe, 2013).		74

www.interventiond





RTI/IMTSS-Behavior: Show IMe the Data. What are feasible 'go-to' methods educators can use to monitor almost any behavior?





Activity: Think of a student...

- Think of a student whom you work with that displays challenging classroom behaviors.
- Discuss this student with your group.
- Through the rest of this workshop segment on collecting behavioral data, think about how you might use the various assessment methods on this student.





Collecting Behavioral Progress-Monitoring Data: 6 Methods

- 1. Behavior Report Cards
- 2. Checklists
- 3. Behavior Frequency Count
- 4. Momentary Time Sampling: Attention
- 5. Behavior Logs
- 6. Monitoring Adult Prompts



The Struggling Student: Data Tells a Story...



Whenever a student has behavioral challenges, you look to data to tell a coherent story about the student. If any of these elements are missing, the 'data story' can become garbled:

- What academic/behavior problem(s) is the student experiencing?
- What is the student's current performance?
- What goal will you set to show that the behavior has improved?
- How will you use data as feedback to judge your intervention's effectiveness?

Jason fails to comply with adult requests during math instruction.

On a behavior report card (BRC), Jason is rated as 'poor' in compliance on 80% of days.

On a BRC, Jason will be rated as 'good' in compliance on 80% of days.

The math teacher will complete the BRC daily. The intervention will be reviewed after 6 instructional weeks.

Classroom Data Collection: The Basics...

Here are important guidelines: Tier 1/classroom data collection methods should:

- measure skill(s) targeted by the intervention. The educator wants to know whether the student is improving a specific skill or behavior. The data-collection method is selected to track growth in that skill or behavior.
- be sensitive to short-term gains. Progress-monitoring should reveal in weeks—not months—whether the intervention is effective.
- yield a specific number value. The teacher selects progress-monitoring tool(s) that can be converted to numeric data—and charted.

Classroom Data Tool: Behavior Report Cards

• What It Is: A teacher-created rating scale (see pp. 24-28) that measures student classroom behaviors. A behavior report card contains 3-4 rating items describing goal behaviors. Each item includes an appropriate rating scale (e.g., POOR/FAIR/GOOD). At the end of an observation period, the rater fills out the report card as a summary snapshot of the student's behavior.

Classroom Data Tool: Behavior Report Card

What It Can Measure:

- ☐General behaviors (e.g., complies with teacher requests; waits to be called on before responding)
- Academic 'enabling' behaviors (e.g., has all necessary work materials; writes down homework assignment correctly and completely, etc.)

	Ricky: Daily	v Report Ca	rd					
Student Name:		Date:						
Rater: Wright		Classroom:						
Directions: Review each of the Behavior Report behavior or met the behavior goal.	Card items below.	For each item, rate	the degree to whi	ch the student show	ved the			
Total YES Score: Total NO Score:								
	Language Arts	Math	Science	Social Studies	Study Hall			
Follows class rules with no more than 2 rule violations per session.								
Did the student succeed in this behavior goal?	YN	YN	YN	_Y_N	YN			
□ YES □ NO								
Completes assignments within the allocated time.								
Did the student succeed in this behavior goal?	YN	YN	YN	YN	YN			
□ YES □ NO								
Completes assignments with 80% accuracy.								
Did the student succeed in this behavior goal?	YN	YN	YN	_Y_N	YN			
□ YES □ NO								
Complies with teacher requests. (2 or fewer noncompliance per period)								
Did the student succeed in this behavior goal?	YN	YN	YN	YN	_Y_N			
□ YES □ NO					•			

	Ricky: Dail	y Report Ca	rd				
Student Name:		Date:					
Rater: Wright		Classroom:					
Directions: Review each of the Behavior Repo behavior or met the behavior goal.	ort Card items below.	For each item, rate	e the degree to whi	ch the student sho	wed the		
	llows clas		o more tl	han 1 rule)		
Follows class rules with no me violations per session.	violations per session. Did the student succeed in this behavior goal?						
YES NO Completes assignments within the all time.		□ YES □ NO					
Did the student succeed in this behavior goal?	_Y_N	_Y_N	YN	_Y_N	YN		
Completes assignments with 80% accuracy. Did the student succeed in this behavior goal?	V 11		V 11	V 11	V 11		
☐ YES ☐ NO	_Y_N	_Y_N	_Y_N	_Y_N	_Y_N		
Complies with teacher requests. (2 or fewer noncompliance per period)							
Did the student succeed in this behavior goal?	_Y_N	YN	YN	YN	_Y_N		

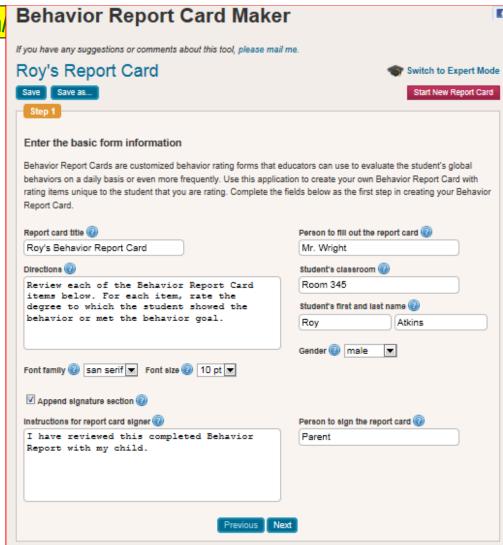
	Ricky: Daily	y Report Ca	rd				
Student Name:	Date:	Date:					
Rater: Wright		Classroom:					
Directions: Review each of the Behavior Report Card items below. For each item, rate the degree to which the student showed the behavior or met the behavior goal.							
Total YES Score: Total NO Score:							
	Language Arts	Math	Science	Social Studies	Study Hall		
Follows class rules with no more than 2 rule violations per session.							
Did the student succeed in this behavion	Y N	YN	Y N	Y N	Y N		
□YES □NO CO	mpletes in	idepende	nt assign	ıments w	ithin		
Completes assignments within the time.	e allocate	d.					
Did the student succeed in ☐ YES ☐ NO	Did the stu	dent succ	eed in this	s behavior	goal?		
Completes assignments with 80%		☐ YES ☐ NO					
Did the student succeed in this behave							
□ YES □ NO					_		
Complies with teacher requests. (2 or fewer noncompliance per period)							
Did the student succeed in this behavior goal?	YN	YN	YN	YN	YN		
□ YES □ NO							

	Ricky: Daily	/ Report Ca	rd								
Student Name:					Date:						
		Classroom:									
or Report	Card items below.	For each item, rate	the degree to which	ch the student show	ved the						
<u> </u>											
	Language Arts	Math	Science	Social Studies	Study Hall						
rule											
goal?	_Y_N	_Y_N	_Y_N	_Y_N	YN						
ated											
Con	npletes as	ssignmer	nts with a	t least 80	%						
acc	uracy.										
Did the student succeed in to Did the stud					dent succeed in this behavior goal?						
□ YES □ NO											
		☐ YES ☐ NO									
goal?	YN	tN	YN	YN	YN						
					•						
	rule goal? ated Con acci	Language Arts rule goal?YN ated Completes as accuracy. Did the stud	Classroom:	Classroom: Transport Card items below. For each item, rate the degree to which the complete section of the complete section of the student succeed in this area. Classroom: Classroom: Note the degree to which the complete section of the student succeed in this area.	Classroom: Classroom: The Report Card items below. For each item, rate the degree to which the student show the student sho						

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Student Name:	Date:						
Rater: Wright			Classroom:				
Directions: Review each of the Behavior behavior or met the behavior goal. Total YES Score: Total NO Score:	•	Card items below. I	For each item, rate	the degree to whi	ch the student shov	ved the	
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Follows class rules with no more than 2 violations per session.							
Did the student succeed in this behavior	goal?	_Y_N	YN	YN	_Y_N	YN	
□ YES □ NO							
Completes assignments within the alloc time.	ated						
Did the student succeed in this behavior	goal?	YN	YN	YN	_Y_N	_Y_N	
□YES □NO							
Did the student succeed in this bet	Complies with teacher requestsno more than 1 incident of noncompliance per period.						
Complies with teacher requenoncompliance per period)	Did the student succeed in this behavior goal?						
Did the student succeed in this b		☐ YE	ES 🗆 NO				

Response to Intervention/

Free Online App:
Behavior Report Card Maker.
Teachers can use this free app
to create and download (in PDF
format) customized Behavior
Report Cards.



 What It Is: The dividing of a larger behavioral task or sequence into constituent steps, sub-skills, or components. (See pp. 22-23).

Each checklist element is defined in a manner that allows the observer to make a clear judgment (e.g., YES/NO, COMPLETED/NOT COMPLETED) about whether the student is displaying it.

- What It Can Measure:
 - ☐ Step-by-step cognitive strategies
 - ☐ Behavioral routines
 - ☐Generalization: Target behavior carried out across settings

Checklist Example: Classroom Routine

Start-of-Class Checklist
AT THE START OF CLASS, THE STUDENT:
has a sharpened pencil.
has paper for taking notes.
has homework ready to turn in.
has put her cell phone away in her backpack.
has cleared her desk of unneeded materials.
is sitting quietly.
is working on the assigned start-of-class activity.

How to Disagree Respectfully
□ Remain calm.
☐ Listen actively and ask clarifying questions.
☐ Think about the other person's point of view.
☐ Explain your viewpoint clearly.
☐ Act nonjudgmentally.

2

Activity: Customize a Behavioral Checklist



- 1. Pick a routine in your classroom that your student finds challenging, such as:
 - Getting organized at the start of class.
 - Completing an in-class reading assignment.
 - Participating in small-group discussion.
- 2. Write down the steps that make up this larger task to create your own behavioral checklist.

Classroom Data Tool: Checklist

Free Online App:
Self-Check Behavior
Checklist Maker. This
online tool allows teachers
to define student behavior
during classroom routines
and transitions – a great
way to clearly define
behavioral expectations.



Classroom Data Tool: Behavior Frequency Count

• What It Is: In a behavioral frequency count, an observer (e.g., the teacher) watches a student's target behavior and keeps a cumulative tally of the number of times that the behavior is observed during a given period (handout 1 pp. 29-31.)

Behaviors best measured using frequency counts have clearly observable beginning and end points—and are of short duration.

Examples include:

- call-outs
- requests for teacher help during independent seatwork.
- raising one's hand to contribute to large-group discussion.

Classroom Data Tool: Behavior Frequency Count

Behavior Frequency Count Handout 1 pp. 30-31

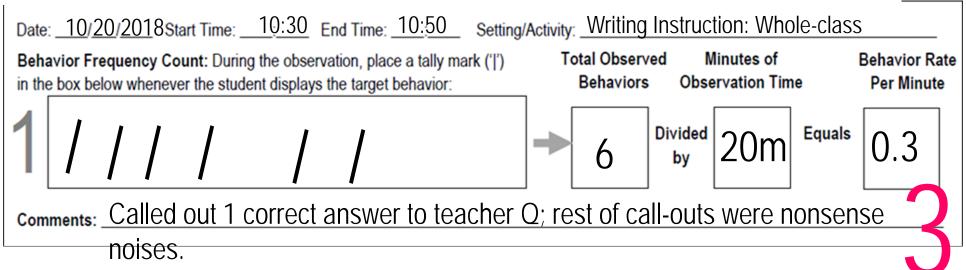
Behavioral Frequency Count/Behavioral Rate Worksheet
Student: School Yr: Classroom/Course:
Behavior Definition: Define in clear, measureable, observable terms the behavior that will be measured using the behavioral frequency count (e.g., student call-outs during instructional activities):
Date: Start Time:: End Time:: Setting/Activity:
Behavior Frequency Count: During the observation, place a tally mark (**) In the box below whenever the student displays the target behavior: Total Observed Minutes of Behavior Rat Behaviors Observation Time Per Minute
1 Divided by Equals
Comments:
District Control of Co
Dele:/ Start Time:: End Time:: Setting/Activity: Behavior Frequency Count: During the observation, place a tally mark (†) Total Observed Minutes of Behavior Rat
in the box below whenever the student displays the target behavior: Behaviors Observation Time Per Minute
Divided by Equals
Comments:
Dele:/ Start Time:; End Time:; Setting/Activity: Behavior Frequency Count: During the observation, place a tally mark (**) Total Observed Minutes of Behavior Rat
in the box below whenever the student displays the target behavior: Behaviors Observation Time Per Minute
3 Divided by Equals
Comments:

Classroom Data Tool: Behavior Frequency Count

 How to use: The observer watches the student and makes a tally mark for each observed display of the target behavior. At the end of the observation, the observer divides total number of behaviors observed by minutes of observation time to calculate a standardized rate of behavior per minute.

Behavior Definition: Define in clear, measureable, observable terms the behavior that will be measured using the behavioral frequency count (e.g., student call-outs during instructional activities):

The student calls out comments without permission during large-group instruction.



Classroom Data Tool: Behavior Frequency Count

Activity: Think Critically About BFC's

 Behavior Frequency Counts are useful when the student's behaviors have clear, observable start and end points and are of short duration.



Because BFCs require direct observation, the quality of information they provide also depends on factors such as where the observer is sitting and whether the student knows that he/she is being observed.

Look over the BFC form (pp. 30-31). Discuss ideas for when and how to use BFCs that will increase the usefulness of their data.

Classroom Data Tool: Momentary Time Sampling

 What It Is: In Momentary Time Sampling (MTS), the observer uses a timer, recording in sequence whether the student displays a specific 'target' behavior (e.g., 'on-task') across a series of fixed intervals (e.g., 15 seconds) (Handout 1; p. 32.)

At the start of each interval, the observer briefly looks at the student ('momentary time sampling'). If, during that glance, the student displays the target behavior, the observer marks that interval on the observation form. If the student does NOT display the target behavior at the interval onset, the interval is not marked.

During the remainder of the interval, the observer can make observational notes. At the onset of the next interval, the observer repeats the observe-and-record process described above—and continues until the observation period ends.

Classroom Data Tool: Momentary Time Sampling

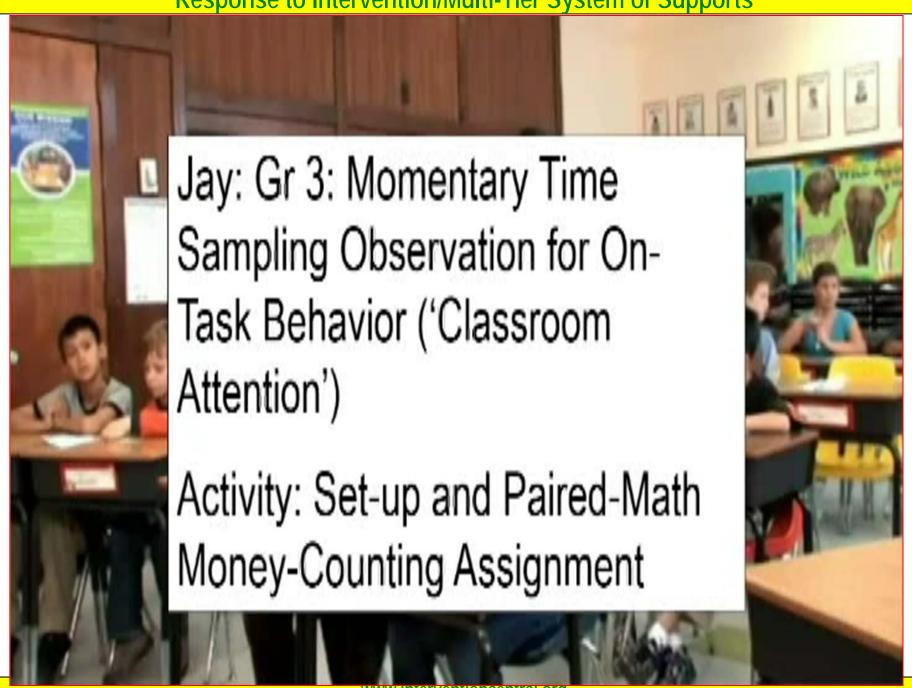
Classroom Attention Observation Form Handout 1 p. 32

	Stude	nt Name:															Date:	_			_	
	Obsen	ver				ı	Locatio	on:				8	Start	t Time	E		End Ti	me			_	
	Descri	ption of Ac	ctivities:																		-	
Ĺ	a mor appro the ch mark	tions: O ding to la mentary ximately hild is fou the inter tudent be	arge-gro time-sa two se und to b val with	oup i ampli econo be or h an	instructing pro ds and n-task "X." If	tion. O cedur deten (attend the chi)n-Ta e. At mine ding t ild is	sk Bel the sta if the (to large off-tas	navioria art of ea child is e-group k, leave	s the ach 1: on-ta instr e the	only be 5-seco sk or o uction article	ehavio ind into iff-task or doi: unma	rbe erv du ng l rke	eing al, gl uring his o d. Th	recor lance the b r her nen k	rded. I at the orief of assign eep ru	t is co targe bserva ned se unning	et d atio	child f on. If twork) otes o	or), of	_	
	finishe	ed, use 1	Table 1	belo	ow to o	alcula	te the	estude	ent's <i>tin</i>	ne on	task (engag	ed a	acad	lemic	time)				5		
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ON-TASK																						
		6				7				8					9			_		10		
ON-TASK	5:00	5:15	5:30 5	:45	6:00	6:15	6:30	6:45	7:00	7:15	7:30	7:45	8:	:00	8:15	8:30	8:45	<u>ا</u> ا آ	9:00	9:15	9:30	9:45
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	10:00	11		0:45	11:00	11:15		11:45	12:00	12:15		12:45	43	3:00	14	13:30	13:45	l F	14:00	15	14:30	14:45
ON-TASK													Ë					֡֝֟֝֟֜֟֝֟֝֟֝֟֝֟֜֟֝֟֜֟֜֟֜֟֜֟				
t	Table 1	1: Calcula	te the R	tate o	f On-Ta	sk Reh	avior	During	the Obs	ervatio	on Peri	nd	_	_				_				
	Number of intervals in which the On- Type of Behavior was observed.		The TOTAL number of intervals in the observation period(s)				Rate (in decimal form) that the On-Task behavior occurred during the observation.						Rate (in percentage form) that the On-Task behavior occurred during the observation.									
	(ON-TASK				Divide by	d			E	quals					Time	s 100 =					%
-	Descr	ibe any	notable	e stu	dent b	ehavio	ors or	other	classro	om e	vents (observ	ed	durir	ng the	e sess	ion:					

Classroom Data Tool: Momentary Time Sampling

- Activity: Part 1: Review the 'Classroom Attention
 Observation Form' sheet on handout 1 p. 32 of your handout.
- Watch the brief video of a classroom observation of a mathpairs activity in a 3rd-grade classroom—and observe how the observation sheet is completed for Jay using a Momentary Time-Sampling approach.
- Discussion: What questions do you still have about using an MTS monitoring format?

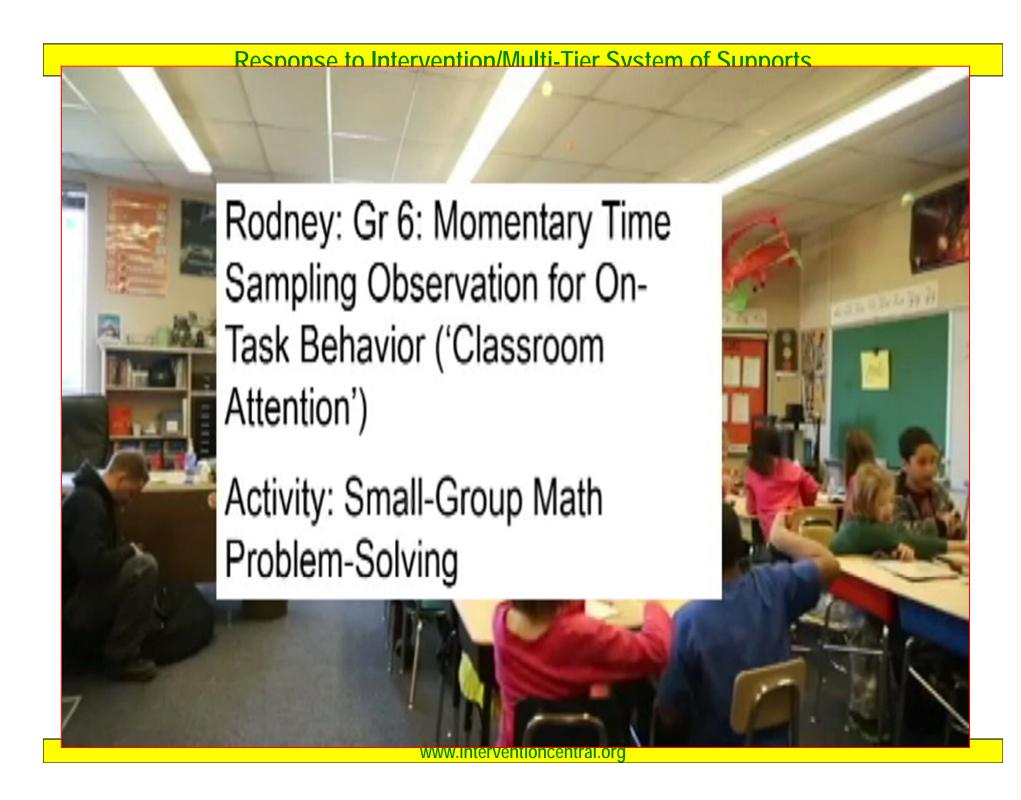




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Classroom Data Tool: Momentary Time Sampling

- Activity: Part 2: Watch the brief video of a classroom observation (small-group math activity).
- Using your 'Classroom Attention Observation Form' (handout 1 p. 32), monitor your target student, Rodney, for on-task behavior. (If you have access to a stopwatch, try to use it during this observation.)
- At the end of the observation, you will score the sheet to compute percentage of intervals of on-task behavior for Rodney.
- NOTE: Before beginning, write out a list of what behaviors you would consider to be 'on-task' for small-group cooperative math problem-solving.



Classroom Data Tool: Behavior Log/Scatterplot

What It Is: Behavior logs are narrative 'incident reports' that the teacher records about problem student behaviors. (See pp. 33-35.) The teacher makes a log entry each time that a behavior is observed. An advantage of behavior logs is that they can provide information about the context within which a behavior occurs. (Disciplinary office referrals are a specialized example of a behavior log.)

Logged behavior incidents can then be plotted on 'scatterplots' to look for connections between student schedule and problem behaviors.

Behavior Log: Sample Form p. 34

Student Name:		Observer:	
Time:; a.m./p.m. Date:// Brief narrative of incident (including persons involve			
How long did this incident last? mins			
How severe was the behavior in the incident?	1 Not Severe	2 Somewhat Severe	3 Very Severe

Classroom Data Tool: Behavior Log/Scatterplot

What It Can Measure:

Behavior logs are often used for teachers to record 'low-incident, high-amplitude' behaviors—that is, behaviors that occur only occasionally but that can disrupt instruction and/or pose a risk to safety (e.g., threats, verbal outburst, tantrum, destruction of property).

Behavior Log: Sample Form

Student Name: <u>Angela H.</u>	Observer:Meredith Z						
Time: 11:;40 (a.m.)p.m. Date: 10/20/18 Location: _	Social Studies: Indep Rdng						
Brief narrative of incident (including persons involved, scheduled	activity, triggering event(s), outcome(s));						
The class was assigned a short passage to r	read and given 10 mins.						
Angela sat at her desk but did not begin the	reading. When approached by						
the teacher and told to start reading, she refused and suddenly left the							
room. How long did this incident last? mins							
How severe was the behavior in the incident? Not Severe	e Somewhat Severe Very Severe						

Response to Interven

Behavioral Scatterplot p. 35

Behavioral Scatterplot

Directions: Write the student's general daily schedule in the column labeled 'Activity/Class Schedule'. For each day during which target problems behaviors were monitored in the student's *behavioral log*, mark an 'X' in the appropriate date column at the time when the problem behavior occurred. When all behaviors have been plotted at the correct date and time of their occurrence, look for possible explanatory patterns between the activities scheduled and the behaviors observed --e.g., due to physical setting variables, academic task demands, presence or absence of adult supervision, etc.

Time	Activity / Class Schedule	Date/Day	Date/Day	Date/Day	Date/Day	Date/Day
7:30-7:45						
7:45-8:00						
8:00-8:15		1				+
8:15-8:30	†					
8:30-8:45	†					
8:45-9:00						
9:00-9:15						
9:15-9:30	†					
9:30-9:45	†					
9:45-10:00						
10:00-10:15		+	+	1	1	
10:15-10:30	 					
10:30-10:45						
10:45-11:00	 					
11:00-11:15		+	+			
11:15-11:30	 					
11:30-11:45						
11:45-12:00						
12:00-12:15		+	+	+	+	+
12:15-12:30						
12:30-12:45						
12:45-1:00						
1:00-1:15	 	+	+	+	+	
1:15-1:30	 					
1:30-1:45	 					
1:45-2:00						
2:00-2:15	 	+		+	+	
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3:45-4:00						· -
4:00-4:15		+	+	+	+	
4:00-4:15 4:15-4:30	1				L	

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Response to Interven

Science

Behavioral Scatterplot

Step 2:

Superimpose the chember avior student's schools catterplot. (In schemble, oxer the sents student scatterplot comply with teacher for significant patterns between Reading

location/activity and PRESENCE or

ABSENCE of

student behaviors.

Behavioral Scatterplot

Directions: Write the student's general daily schedule in the column labeled 'Activity/Class Schedule'. For each day during which target problems behaviors were monitored in the student's *behavioral log*, mark an 'X' in the appropriate date column at the time when the problem behavior occurred. When all behaviors have been plotted at the correct date and time of their occurrence, look for possible explanatory patterns between the activities scheduled and the behaviors observed —e.g., due to physical setting variables, academic task demands, presence or absence of adult supervision, etc.

Class 7:30-7:45 7:45-8:00 8:00-8:15 8:30-8:45 8:45-9:00 9:00-9:15 9:30-9:45 9:45-100 10:00-10:15 10:15-10:30 10:30-10:45 10:45-11:00 11:30-11:45 11:45-12:00 12:00-12:15 12:15-12:30 12:30-12:45 12:45-100 10:00-1:15 11:5-130 11:30-11:45 12:45-100 10:00-1:15 11:5-130 12:30-12:45 12:45-200 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:00-2:15 2:15-230 2:15-230 2:30-2:45 2:45-3300 3:00-3:15 3:15-330 3:00-3:15 3:15-330 3:00-3:15 3:15-330 3:00-3:15 3:15-330 3:00-3:15 3:15-330 3:00-3:15 3:15-330 3:15-330 3:30-3:45 3:45-400	demands, pre		nce of adult super				
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1:30-1:45 1:45-2:00 2:00-2:15 2:15-2:30 2:30-2:45 2:45-3:00 3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15	1:15-1:30	†					
1:45-2:00 2:00-2:15 2:15-2:30 2:30-2:45 2:45-3:00 3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15		†	-{				
2:00-2:15 2:15-2:30 2:30-2:45 2:45-3:00 3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15	1:45-2:00	 					
2:15-2:30 2:30-2:45 2:45-3:00 3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15					1	1	
2:30-2:45 2:45-3:00 3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15		†					
2:45-3:00 3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15		1	1	1			
3:00-3:15 3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15		†					
3:15-3:30 3:30-3:45 3:45-4:00 4:00-4:15			 	 	+		
3:30-3:45 3:45-4:00 4:00-4:15	1	 					
3:45-4:00 4:00-4:15		†					
4:00-4:15		†					
		+	+	+	+	+	
	4:15-4:30	 					

WWW

Response to Interven

Behavioral Scatterplot

Step 1: Plot Teacher Behavior Log Data onto Scatterplot. (In example, 'X' represents student refusal to comply with teacher request.)

Behavioral Scatterplot

Directions: Write the student's general daily schedule in the column labeled 'Activity/Class Schedule'. For each day during which target problems behaviors were monitored in the student's *behavioral log*, mark an 'X' in the appropriate date column at the time when the problem behavior occurred. When all behaviors have been plotted at the correct date and time of their occurrence, look for possible explanatory patterns between the activities scheduled and the behaviors observed --e.g., due to physical setting variables, academic task demands, presence or absence of adult supervision, etc.

Time	Activity / Class Schedule	Date/Day	Date/Day	Date/Day	Date/Day	Date/Day
7:30-7:45						
7:45-8:00		1	1			
8:00-8:15						
8:15-8:30		\ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \ \				
8:30-8:45		Χ				
8:45-9:00						
9:00-9:15	1					
9:15-9:30	—					
9:30-9:45	—					
9:45-10:00						
10:00-10:15	1					
10:15-10:30	 	{				
10:30-10:45	 	{				
10:45-11:00	—					
11:00-11:15	1			1		
11:15-11:30	 	{		X		
11:30-11:45	 	X				
11:45-12:00	—	·				
12:00-12:15	1					
12:15-12:30	—				XX	X
12:30-12:45	—				···	· · · · · · · · · · · · · · · · · · ·
12:45-1:00	—					
1:00-1:15						
1:15-1:30	—					
1:30-1:45	—					
1:45-2:00						
2:00-2:15						
2:15-2:30	—	{				
2:30-2:45	—					
2:45-3:00	—					
3:00-3:15			1			
3:15-3:30	†					
3:30-3:45	†					
3:45-4:00	†					
4:00-4:15	1	1	 			
4:15-4:30	 					

J1 Jlm, 3/13/2019

Response to Interven

Behavioral Scatterplot

Step 2:
Superimpose the student's school schedule over the scatterplot. Look for significant patterns between location/activity and PRESENCE or ABSENCE of

student behaviors.

Reading

Math

Science

WWW

Behavioral Scatterplot

Directions: Write the student's general daily schedule in the column labeled 'Activity/Class Schedule'. For each day during which target problems behaviors were monitored in the student's *behavioral log*, mark an 'X' in the appropriate date column at the time when the problem behavior occurred. When all behaviors have been plotted at the correct date and time of their occurrence, look for possible explanatory patterns between the activities scheduled and the behaviors observed —e.g., due to physical setting variables, academic task demands, presence or absence of adult supervision, etc.

Time	esence or abser	Date/Day	Date/Day	Date/Day	Date/Day	Date/Day
	Class Schedule					
7:30-7:45						
7:45-8:00	T	1	[
8:00-8:15						
8:15-8:30						
8:30-8:45	T	X				
8:45-9:00						
9:00-9:15						
9:15-9:30	1	1				
9:30-9:45	†	1				
9:45-10:00	1					
10:00-10:15						
10:15-10:30	†	1	1			
10:30-10:45	†	1	1			
10:45-11:00	†	1	1			
11:00-11:15						
11:15-11:30	†	1		Χ		
11:30-11:45	†	X		····/··		
11:45-12:00	T					
12:00-12:15						
12:15-12:30	†	1			V	X
12:30-12:45						· · · · · · · · · · · · · · · · · · ·
12:45-1:00	†	1	1			
1:00-1:15						
1:15-1:30	†	1				
1:30-1:45	†	1				
1:45-2:00	†					
2:00-2:15						
2:15-2:30	 	1				
2:30-2:45	1	1				
2:45-3:00						
3:00-3:15	<u> </u>	1				
3:15-3:30	†	1	t			
3:30-3:45	†	1	t			
3:45-4:00	†	1	t			
4:00-4:15	 					
4:15.4:30	+	+	 			

Classroom Data Tool: Behavior Log/Scatterplot

Activity: Design Your Own Behavior Log

- Review the sample behavior log form on p. 35.
- What recommendations do you have to www.interventioncentral.org encourage teachers to use logs for low-incident behaviors?

Student Name:		_Observer:	
Time:; a.m./p.m. Date://	Location:		
Brief narrative of incident (including persons involve	d, scheduled ac	tivity, triggering event(s),	outcome(s));
How long did this incident last? mins			
How severe was the behavior in the incident?	1 Not Severe	2 Somewhat Severe	3 Very Severe

05:00

How to Track Use of Adult Prompts on Academic Tasks pp. 18-21



Tracking Adult Prompts



When students acquire new academic skills, they often require a transitional phase of teacher prompts to successfully perform those skills.

Prompts are a valuable tool to transition students to task-independence.

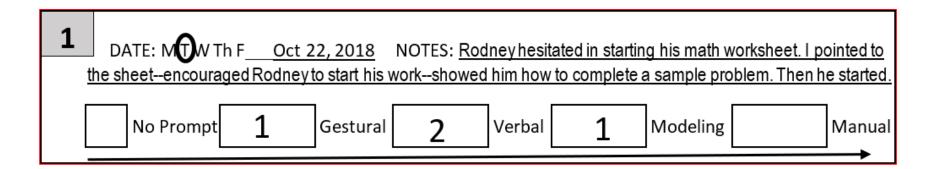
This segment presents a process and accompanying forms that teachers can use monitor progress toward task-independence—by tracking the type and number of prompts required for student performance.

External Prompt Types Look-Up Table: Handout 1 p. 18

Table 1: Pro	mpt Types (MacDuff et al., 2001)
Manual	The student is guided manually to complete the skill. Guiding the
Prompt	student's hand to write letters on a worksheet is an example of a manual ('hand-over-hand') prompt. A partial manual prompt (e.g., the teacher guiding the student manually through only part of the task) is counted as a manual prompt.
Modeling Prompt	The student views a demonstration of the skill (e.g., demonstrated in person or via a video recording). Partial modeling (e.g., the teacher demonstrating a single step of a multi-step task) is counted as a modeling prompt.
Verbal Prompt	The student is prompted via verbal communication to demonstrate the skill. Verbal prompts can consist of a single word or several consecutive sentences. Encouragement and praise whose goal is to get the student to begin the task are considered verbal prompts.
Gestural	The student is prompted via a gesture (e.g., nodding, pointing, motioning,
Prompt	tapping on a worksheet) to complete the skill.
No Prompt	The student requires no prompting to complete the skill.

Recording Adult Prompts: A Data Source

The *Student Prompts Recording Form* provides space for the adult to record the kind and number of adult prompts that the student needs to complete an activity.



Tracking Adult Prompts

Student Prompts Recording Form							
Student: Rodney H. Teacher: Mrs. Salinger							
Target Task/Behavior. Describe the task/behavior that you are targeting to reduce/eliminate task-initiation prompts.							
Rodney has 15 minutes to independently complete a math-computation worksheet (multiplication: 10 problems)							
Prompt Definitions. Use these definitions to classify the types of prompts you use with your student.							
Prompt Types. (MacDuff et al., 2001) Manual The student is guided manually to complete the skill.							
Modeling The student views a demonstration of the skill (e.g., demonstrated in person, via a video recording). Verbal The student is prompted via verbal communication to demonstrate the skill.							
Gestural The student is prompted via a gesture (e.g., nodding, pointing, motioning, tapping on a worksheet) to complete the skill.							
No Promot The student requires no promoting to complete the skill.							
Prompt Recording. In the sections below, record your use of task-initiation prompts to initiate the identified task/behavior. Write observation dates, number and type of prompts used, and notes explaining your prompt use.							
DATE: MTW Th F Oct 22, 2018 NOTES: Rodney hesitated in starting his math worksheet. I pointed to							
the sheetencouraged Rodney to start his workshowed him how to complete a sample problem. Then he started.							
No Prompt 1 Gestural 2 Verbal 1 Modeling Manual							
2 DATE: MT W Th FNOTES:							
No Prompt Gestural Verbal Modeling Manual							
3 DATE: M T W Th FNOTES:							
No Prompt Gestural Verbal Modeling Manual							

Student Prompts Recording Form

www.interventioncentral.org

Tracking Adult Prompts

Student Prompts Recording Form						
Student:	Rodney H.	Teacher:	Mrs. Salinger	_		
Target Task/B	ehavior. Describe the task/	behavior that you are targeting	g to reduce/eliminate task-initiation prompts	i.		
Rodney has	minutes to independently	complete a math-computation	worksheet (multiplication: 10 problems)			
Prompt De	s. Use these definitions	to classify the types of promp	ts you use with your student.			
Promp	MacDuff et al., 2001)					

Target Task/Behavior. Describe the task/behavior that you are targeting to reduce/eliminate task-initiation prompts.

Rodney has 15 minutes to independently complete a math-computation worksheet (multiplication: 10 problems)

task/behavior. Write observation dates						
DATE: MTW Th F Oct 22, 2018 NOTES: Rodney hesitated in starting his math worksheet. I pointed to the sheetencouraged Rodney to start his workshowed him how to complete a sample problem. Then he started.						
No Prompt 1	Gestural 2	Verbal	1 Modeling	Manual		
2 DATE: MT W Th F	NOTES:					
No Prompt	Gestural	Verbal	Modeling	Manual		
3 DATE: MT W Th FNOTES:						
No Prompt	Gestural	Verbal	Modeling	Manual		

Student Prompts Recording Form

Tracking Adult Prompts

Student P	rompts Recordir	ng Form	
Student:	Rodney H.	Teacher:	Mrs. Salinger
Target Task/Be	havior. Describe the task/	behavior that you are targetin	g to reduce/eliminate task-initiation prompts.
Rodney has 15	minutes to independently	complete a math-computation	n worksheet (multiplication: 10 problems)
Prompt Definiti	ions. Use these definitions	to classify the types of promp	ots you use with your student.
mpt Type	es. (MacDuff et al., 2001)		
Manual	The student is guided man	ually to complete the skill.	
odelisa	The student views a demo	estration of the skill (e.g., demon	strated in nerson, via a video recording)

Prompt Definitions. Use these definitions to classify the types of prompts you use with your student.

Ť	Prompt Types	s. (MacDuff et al., 2001)
ı	Manual	The student is guided manually to complete the skill.
l	Modeling	The student views a demonstration of the skill (e.g., demonstrated in person, via a video recording).
l	Verbal	The student is prompted via verbal communication to demonstrate the skill.
ı	Gestural	The student is prompted via a gesture (e.g., nodding, pointing, motioning, tapping on a worksheet) to
ı		complete the skill.
	No Prompt	The student requires no prompting to complete the skill.

2	DATE: MT WT	h F		NOTES:				
	No Prompt		Gestural		Verbal	М	lodeling	Manual
3 DATE: MT W Th FNOTES:								
3	DATE: MT WT	h F		NOTES:				

Student Prompts Recording Form

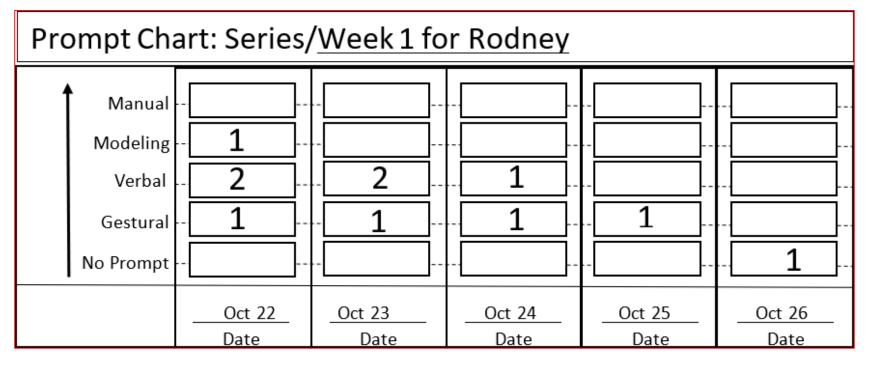
www.interventioncentral.org

Tracking Adult Prompts

Student Prompts Recording Form	
Student: Rodney H Teacher: Mrs. Salinger Target Task/Behavior. Describe the task/behavior that you are targeting to reduce/eliminate task-initiation prompts. Rodney has 15 minutes to independently complete a math-computation worksheet (multiplication: 10 problems)	
DATE: M The F Oct 22, 2018 NOTES: Rodney hesitated in starting his matches the sheet-encouraged Rodney to start his workshowed him how to complete a sample	•
No Prompt 1 Gestural 2 Verbal 1 Model	
DATE: MTW Th F Oct 22, 2018 NOTES: Rodney hesitated in starting his math worksheet. I pointed to the sheetencouraged Rodney to start his workshowed him how to complete a sample problem. Then he started.	
No Prompt 1 Gestural 2 Verbal 1 Modeling Manual DATE: MT W Th F NOTES:	
No Prompt Gestural Verbal Modeling Manual	
3 DATE: MT WTh FNOTES:	Charlent Dueses to
No Prompt Gestural Verbal Modeling Manual Www.interventioncentral.org	Student Prompts Recording Form

Recording Adult Prompts: A Data Source

The *Student Prompts Progress-Monitoring Chart* allows the adult to keep a cumulative record of prompt-use, to look for decreases in degree of prompting needed for task completion.



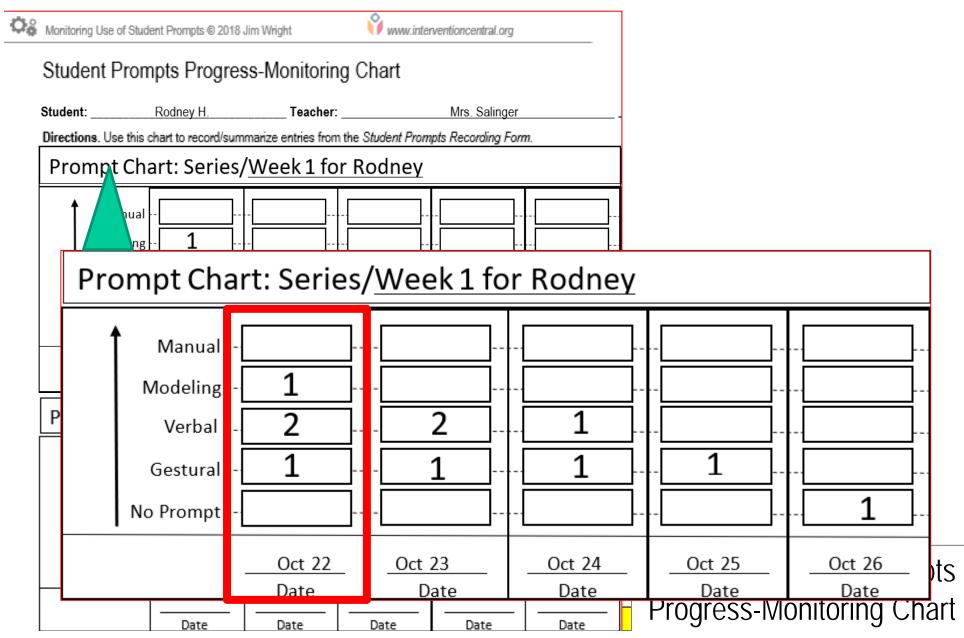
Student Prompts
Progress-Monitoring Chart

Tracking Adult Prompts

3g N	Monitoring Use of Stude	ent Prompts © 2018	Jim Wright	www.inter	ventioncentral.org	
	Student Prompts Progress-Monitoring Chart					
St	tudent:	Rodney H.	Teacher:		Mrs. Salinger	
D	Directions. Use this chart to record/summarize entries from the Student Prompts Recording Form.					n.
	Prompt Cha	art: Series,	Week 1 fo	r Rodney		
	↑ Manual					
	Modeling	1				
	Verbal	2	2	1		
	Gestural	1	1	1	1	
	No Prompt					1
		Oct 22	Oct 23	Oct 24	Oct 25	Oct 26
F		Date	Date	Date	Date	Date
	Prompt Chart: Series/Week					
	↑ Manual		-			
	Modeling -		-			
	Verbal .		-			
	Gestural -		-			
	No Prompt					
		Date			Date	

Student Prompts
Progress-Monitoring Chart

Tracking Adult Prompts



nterventionCentral 5-Minute 'Count Down' Timer

05:00

www.interventioncentral.org

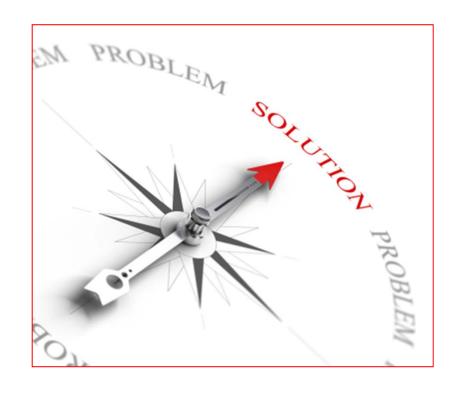
 Look over the forms on handout 1 pp. 20-21.

Activity: Monitoring Adult Prompts

 Discuss what students in your classroom or school might be appropriate to monitor with this prompt-tracking form. (Remember that sometimes we use prompts when not realizing it: e.g., 'nagging' the student.)

۵ŝ	Monitoring Use of Stud	ent Prompts © 2018	Jim Wright	www.inter	ventioncentral.org			
	Student Prompts Progress-Monitoring Chart							
	Student:	Rodney H.	Teacher:		Mrs. Salinger			
	Directions. Use this	chart to record/sum	marize entries from	the Student Prom	pts Recording Form	n.		
	Prompt Cha	art: Series,	Week 1 fo	r Rodney				
	Manual							
	Modeling	- 1 -						
	Verbal	. 2	2	1				
	Gestural	1	1	. 1 .	1			
	No Prompt					. 1		
		Oct 22	Oct 23	Oct 24	Oct 25	Oct 26		
		Date	Date	Date	Date	Date		
	Prompt Cha	art: Series/	Week					
	↑ Manual		-					
	Modeling -							
	Verbal		-					
	Gestural		-					
	No Prompt		-					
		- Nata	- Data	- Data	- Date	- Date		

How to Monitor
Student Progress on
Tier 1/Classroom
Interventions



How to Monitor Student Progress on Tier 1/Classroom *Interventions* Handout 1 pp. 2-5



Q How to Monitor Tier 1/Classroom Interventions ® 2018 Jim Wright



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How to Monitor Student Progress on Tier 1/Classroom Interventions

If you are a teacher who wants to put a classroom academic or behavioral intervention plan in place for a struggling student, you will want to collect data on that intervention so that you can judge its effectiveness. After all, no one wants to commit time and effort to an intervention that is ineffective.

Your goal of interventions in Tier 1 (general-education instructional settings) is to provide academic and/or behavioral support that will allow your target student to be successful in core instruction. The kinds of data that you choose to monitor that student's progress will, of course, depend on what you wish to measure. However, any assessment that you choose should be a valid measure of the behavior or academic skill that is the focus of the intervention, able to accurately record short-term student gains, and feasible to collect in a busy classroom.

This article walks you through a 7-step process to create and carry out a plan to monitor student progress for any teacher-created classroom intervention:

STEP 1: What is the skill or behavior that you are measuring? The initial step in setting up your plan to monitor a student is to choose a specific skill or behavior to measure. This 'problem-identification' statement should define the skill or behavior in clear, specific terms. Here are some examples:

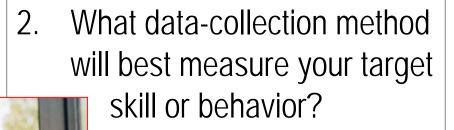
Problem-Identification Statements: Examples
HOMEWORK. Russell does not turn in homework.
WRITING. Andrea's writing includes many incomplete sentences.
MATH FACTS. Rick is not fluent in multiplication math facts.
BEHAVIOR. Angela is inattentive in large-group instruction.

STEP 2: What data-collection method will best measure your target skill or behavior? Your next objective is to select a valid, reliable, and manageable way to collect data on the skill or behavior that you have targeted for intervention. You have a range of data-collection tools to choose from, such as rubrics, checklists, Daily Behavior Report Cards (DBRC), Curriculum-Based Measures (CBMs), teacher logs, etc. Here are examples of data collection methods selected to match specific student problems:

Data Collection Methods: Examples			
Problem ID Statement	Sample Data Tool		
HOMEWORK. Russell does not turn in homework.	Homework log		
WRITING. Andrea's writing includes many incomplete sentences.	Writing Sample: Compute percentage of complete sentences.		
MATH FACTS. Rick is not fluent in multiplication math facts.	Curriculum-based measurement: 2-minute math computation worksheets in 0-12 multiplication		
BEHAVIOR. Angela is inattentive in large-group instruction.	Daily Behavior Report Card		

Creating a Classroom Progress-Monitoring Plan: 7 Steps

 What is the skill or behavior that you are measuring?



7. How does the student's actual performance compare with the outcome goal?



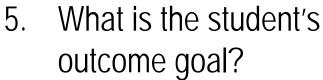


6. How often will you collect data?



baseline performance?

What is the student's





STEP 1: What is the skill or behavior that you are measuring? The initial step in setting up your plan to monitor a student is to choose a specific skill or behavior to measure.

This 'problem-identification' statement should define the skill or behavior in clear, specific terms.

Problem-Identification Statements: Examples

HOMEWORK. Russell does not turn in homework.

WRITING. Andrea's writing includes many incomplete sentences.

MATH FACTS. Rick is not fluent in multiplication math facts.

BEHAVIOR. Angela is inattentive in large-group instruction.

How to Monitor Classroom Interventions



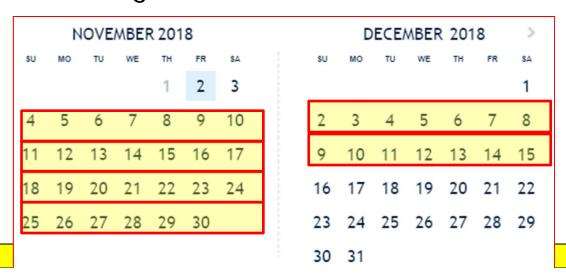
STEP 2: What data-collection method will best measure your target skill or behavior? Your next objective is to select a valid, reliable, and manageable way to collect data on the skill or behavior that you have targeted for intervention. (For a list of assessment tools, see handout; pp. 8-10)

Data Collection Methods: Examples	
Problem ID Statement	Sample Data Tool
HOMEWORK. Russell does not turn in homework.	Homework log
WRITING. Andrea's writing includes many incomplete sentences.	Writing Sample: Compute percentage of complete sentences.
MATH FACTS. Rick is not fluent in multiplication math facts.	Curriculum-based measurement: 2- minute math computation worksheets in 0-12 multiplication
BEHAVIOR. Angela is inattentive in large- group instruction.	Daily Behavior Report Card

How to Monitor Classroom Interventions



STEP 3: How long will your intervention last? When planning your classroom intervention, you should determine an end-date when you can review your progress-monitoring data and decide whether the intervention is successful. A good practice is to run your intervention for at least 6-8 instructional weeks before evaluating its effectiveness.





STEP 4: What is the student's baseline performance? Before launching your intervention, you will first use your selected data-collection tool to record baseline data reflecting the student's current performance in the skill or behavior that you are measuring.

Baseline data represents a starting point that permits you to calculate precisely any progress the student makes during the intervention.

Because student data can vary, you should strive to collect at least 3 baseline data points.

Baseline Data: Examples				
Problem ID Statement	Sample Data Tool	Baseline Data		
HOMEWORK. Russell does not turn in homework.	Homework log	Russell turned in homework on 20 percent of days when homework was assigned. [Data source: percentage homework completion calculated from 1 week of homework log entries.]		
WRITING. Andrea's writing includes many incomplete sentences.	Writing Sample: Compute percentage of complete sentences.	On Andrea's writing samples, an average of 40 percent of sentences are found to be incomplete. [Data source: median value of 3 writing samples collected on different days]		
MATH FACTS. Rick is not fluent in multiplication math facts.	Curriculum-based measurement: 2-minute math computation worksheets	Rick calculates an average of 29 correct digits in 2 minutes on a 0-12 multiplication math-fact worksheet. [Data source: median value of 3 CBM worksheets collected on different days.]		
BEHAVIOR. Angela is inattentive in large-group instruction.	Daily Behavior Report Card	On a DBRC item "The student requires no more than 1 redirect for inattention during the class period", the teacher rates this item 'YES' during 1 of 5 days (20 percent). [Data source: percentage calculated from 5 days of DBRC data collection.]		

How to Monitor Classroom Interventions



STEP 5: What is the student's outcome goal? You will next set an outcome goal that describes how the student is expected to perform on the target skill or behavior if the intervention is successful (e.g., after 6-8 weeks).

S.M.A.R.T. (SMART)

• SPECIFIC

MEASURABLE

APPROPRIATE, ACHIEVEABLE, ATTAINABLE

• REALISTIC, RESULTS-FOCUSED

• TIME-BOUND

Outcome Goal: Examples			
Problem ID Statement	Sample Data Tool	Outcome Goal	
HOMEWORK. Russell does not turn in homework.	Homework log	Russell will turn in at least 80 percent of assigned homework. [Data source: percentage homework completion calculated from final week of homework log entries.]	
WRITING. Andrea's writing includes many incomplete sentences.	Writing Sample: Compute percentage of complete sentences.	On Andrea's writing samples, at least 90 percent of attempted sentences will be correct and complete. [Data source: median value of final 3 writing samples]	
MATH FACTS. Rick is not fluent in multiplication math facts.	Curriculum-based measurement: 2-minute math computation worksheets	Rick will calculate an average of 49 correct digits in 2 minutes on a 0-12 multiplication math-fact worksheet. [Data source: average of final 2 CBM worksheets.]	
BEHAVIOR. Angela is inattentive in large-group instruction.	Daily Behavior Report Card	On a DBRC item "The student requires no more than 1 redirect for inattention during the class period", the teacher will rate this item 'YES' during at least 4 of 5 days (80 percent). [Data source: percentage calculated from final 5 days of DBRC data collection.]	



- STEP 5: What is the student's outcome goal? (Cont.) You can use several sources to calculate an outcome goal:
- *CBMs.* If you are using academic CBMs with benchmark norms, those grade-level norms can help you to set a goal for the student.
- Classroom Norms. If you are measuring a skill for which you lack benchmark norms, you may instead be able to compile classroom norms (i.e.., sampling your entire class or a subgroup of your class) and use those group norms to set an outcome goal.
- Teacher-Defined Performance Goal (Criterion Mastery). Sometimes, you must write an outcome goal—but don't have access to benchmark or classroom norms. In this case, you can always use your own judgment to define a meaningful outcome goal: e.g., the student will follow a 7-step process to solve a math word problem.



STEP 5: What is the student's outcome goal? (Cont.)

TIP: For a student with a large academic deficit, you very likely will not be able to close that skill-gap entirely within one 6-8-week intervention cycle.

In this instance, you should instead set an ambitious 'intermediate goal' that will demonstrate that your student is clearly closing the academic gap with peers.

Students with substantial academic delays may require several repeated intervention-cycles with intermediate goals before they can close the skill-gap sufficiently to bring them up to grade-level peers ('final goal').



STEP 6: How often will you collect data? The more frequently you collect data, the more quickly you will be able to judge whether an intervention is effective (Filderman & Toste, 2018). This is because more data points make trends of improvement easier to spot and increase your confidence in the pattern that the data is showing you.

Ideally, you should collect data at least weekly for the duration of the intervention period. If that is not feasible, you will want monitor student progress no less than twice per month.



STEP 7: How does the student's actual performance compare with the outcome goal? Once you have created your progress-monitoring plan for the student, you will put that plan into action. At the end of the predetermined intervention period (e.g., in 6 weeks), you will review the student's cumulative progress-monitoring data, compare it to the outcome goal, and judge the effectiveness of the intervention.

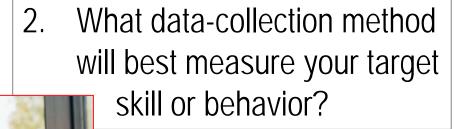


STEP 7: How does the student's actual performance compare with the outcome goal? (Cont.) Here are your outcome decision rules:

- Outcome goal met. If your student meets the outcome goal, the intervention is a success. You can stop the intervention or continue for a time if the student still benefits from it.
- *Progress but outcome goal not met.* If your student fails to meet the outcome goal, but you see clear signs that the student is making progress, you might decide that the intervention shows promise. Here, your next step would be to alter the existing intervention to intensify its effect: e.g., smaller group size; more frequent meetings).
- Little or no progress observed. If your student does not make progress, you should replace the intervention plan with a new strategy.

Creating a Classroom Progress-Monitoring Plan: 7 Steps

 What is the skill or behavior that you are measuring?



7. How does the student's actual performance compare with the outcome goal?



What is the student's

baseline performance?



6. How often will you collect data?



5. What is the student's outcome goal?



Activity: How to Monitor Classroom Interventions



- Review the 7 steps shared here for developing a plan to monitor any classroom intervention (handout 1 pp. 2-5).
 Discuss with your team how you could use this planning framework in your school.
- Which step(s) do you believe might be the MOST challenging to implement in your school?

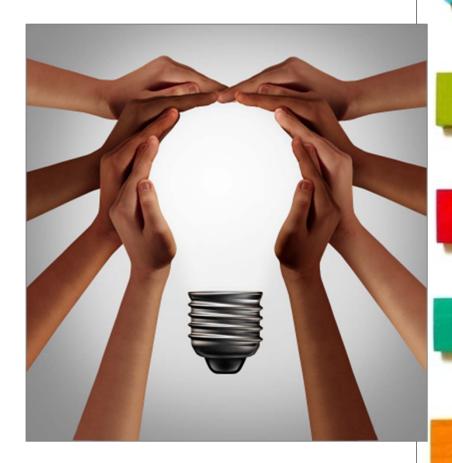








Social-Emotional Learning. How do the NYSED SEL Benchmarks support the MTSS-B model?



New York State Social Emotional Learning Benchmarks

Goal 1: Develop self-awareness and self-management skills essential to success in school and in life.

Grade Level	Early Elementary (K-3)	Late Elementary (4-5)	Middle School (6-8)	Early HS (9-10)	Late HS (11-12)
B. Recognize personal qualities and external supports.	1B.1a. Describe one's likes, dislikes, needs, wants, strengths, challenges, and opinions. 1B.1b. Identify family, peer, school, and community strengths and supports.	1B.2a. Describe personal strengths/skills and interests that one wants to develop. 1B.2b. Explain how family members, peers, school personnel, and community members can support responsible behavior and school success.	1B.3a. Analyze- how personal strengths and areas in need of improvement influence choices and outcomes. 1B.3b. Analyze how making use of school and community supports and opportunities can help one surmount challenges and contribute to achievement in school and in life.	1B.4a. Set priorities that build on strengths and identify areas for improvement. 1B.4b. Analyze how positive adult role models and support systems contribute to personal growth and achievement in school and in life.	1B.5a. Implement a plan to build on a personal strength, meet a personal need, or address a personal challenge. 1B.5b. Implement a plan to build on a personal strength to meet a need, or address a challenge facing one's community. 1B.5c. Evaluate how developing interests and "giving back"/filling useful roles support school and life success.
C. Demonstrate skills related to achieving personal and academic goals.	1C.1a. Describe why learning is important in helping students achieve personal goals. 1C.1b. Identify goals for personal behavior progress, achievement, or success.	1C.2a. Describe the steps in setting and working toward goal achievement. 1C.2b. Monitor progress on achieving a short-term personal goal.	1C.3a. Set a short-term goal and develop a plan for achieving it. 1C.3b. Analyze why one achieved or dachieve a goa	1c.4a. Identify strategies to make use of resources to overcome obstacles to achieve goals. es to operation of the strategies and out 2 to operation of the strategies to make use of resources to operation of the strategies to make use of resources to operation of the strategies to make use of resources to operation of the strategies to make use of resources to operation of the strategies to make use of resources to operation of the strategies to make use of resources to operation of the strategies to make use of resources to operation of the strategies of the strategie	1C.5a. Set a post- secondary goal with action steps, timeframes, and criteria for evaluating achievement. 1C.5b. Monitor progress toward achieving a goal and evaluate one's performance against criteria.

Source: New York State Social Emotional Learning Benchmarks. (August, 2018). Retrieved from http://www.p12.nysed.gov/sss/documents/NYSSELBenchmarks.pdf p. 3

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...the School Climate and Student Engagement Workgroup of the New York State Safe Schools Task Force have identified the following goals to guide SEL benchmarks for New York State schools:



- 1. Develop self-awareness and self-management skills essential to success in school and in life.
- 2. Use social awareness and interpersonal skills to establish and maintain positive relationships.
- 3. Demonstrate ethical decision-making skills and responsible behaviors in personal, school, and community contexts

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Research findings show that instruction in SEL skills is most effective when they are taught by classroom teachers and integrated into ongoing classroom activities.

7

-US Dept of Education

Source: O'Conner, R., De Feyter, J., Carr, A., Luo, J. L., & Romm, H. (2017). A review of the literature on social and emotional learning for students ages 3–8: Teacher and classroom strategies that contribute to social and emotional learning (part 3 of 4) (REL 2017–247). Washington, DC: U.S. Department of Education, Institute of Education Sciences, National Center for Education Evaluation and Regional Assistance, Regional Educational Laboratory Mid-Atlantic. Retrieved from https://ies.ed.gov/ncee/edlabs/projects/project.asp?projectID=443. p. 3

Re: orts

2013 CASEL GUIDE

Collaborative for Academic, Social, and Emotional Learning (CASEL)

Effective Social and Emotional Learning Programs

Preschool and Elementary School Edition



http://casel.org/wp-content/uploads/2016/01/2013-casel-guide-1.pdf

10:00

www.interventioncentral.org

Activity: SEL in the Classroom

Discuss one or more of these questions:

- What current classroom programs and/or instructional practices in your school support the SEL benchmarks?
- How can the MTSS-B Tier 1 process of defining and reinforcing school-wide behavioral expectations (session 1) support the SEL benchmarks?
- What process might your school follow to review and select appropriate SEL curriculum materials?

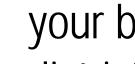
Grade Level	Early Elementary (K-3)	Late Elementary (4-5)	Middle School (6-8)	Early HS (9-10)	Late HS (11-12)	
A. Identify and manage one's emotions and behavior.	1A.1a. Recognize and describe emotions and how they are linked to behavior. 1A.1b. Demonstrate control of impulsive behavior.	1A.2a. Describe a range of emotions and the situations that cause them. 1A.2b. Describe and demonstrate ways to express emotions in a constructive manner. 1A.2c. Demonstrate control of behaviors that interfere with time on task.	1A.3a. Analyze factors that create stress or motivate successful performance. 1A.3b. Apply strategies to manage stress and to motivate oneself to constructively address challenges. 1A.3c. Demonstrate the capacity to maintain concentration on a task.	1A.4a. Analyze how thoughts and emotions affect decision making and responsible behavior. 1A.4b. Generate ways to develop more positive attitudes. 1A.4c. Demonstrate the capacity to shift one's focus between tasks and maintain concentration on one's goal.	1A.5a. Evaluate how expressing one's em in different situation affects others. 1A.5b. Evaluate how expressing more pos attitudes influences others. 1A.5c. Demonstrate ability to adjust one behavior in response to changes in one's environment or to changes in one's goal(s).	Handout 2 pp. 9-15





What are the immediate steps that your team will take to advance MTSS-B in your building or district?







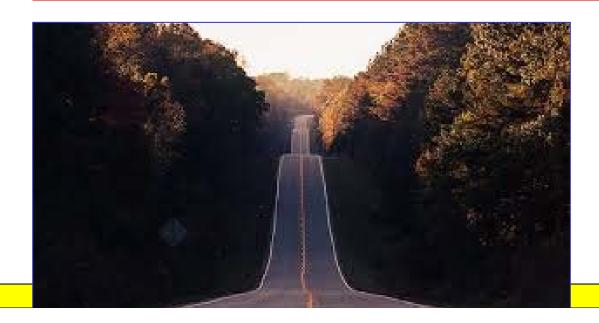


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A journey of a thousand miles must begin with a single step.

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Lao Tzu, Chinese Taoist (600 BC-531 BC)





Handout 2 pp. 1-8

RTI/MTSS for Behavior: District-Wide Planning Tool

Directions: Use this planning tool to audit your district or school RTI/MTSS system for behavioral/social-emotional support and select those priority goals that should be addressed immediately. To complete it:

- appoint a recorder.
- review each RTI/MTSS goal and rate on a scale of 0 (low) to 3 (high), the goal's current priority for your district.
- use the Discussion Notes column to record any notes from your discussion.
- when you have completed this planning tool, count up the goals with priority ratings of 2 or higher. Use this subset of priorities as a starting point for generating an RTI/MTSS-behavior plan for your school or district.

Tier 1: School-Wide Behavioral Expectations. The school has defined universal behavioral expectations for all students and staff—and trained the school community in those behaviors.

	RTI/MTSS Element	Rating: How Important?	Discussion Notes
Г	□ [B.1.1] Develop School-Wide Behavioral	Low Priority High Priority	
	Expectations. To establish its "behavior	0123	
	curriculum", the school develops a general set of		
	universal behavioral expectations that apply in any		
	setting.		
Γ	□ [B.1.2] Translate School-Wide Expectations into	Low Priority High Priority	
	Site-Specific Rules. The school (1) identifies the	0123	
	range of different settings in which students are		
	expected to function, (2) determines the adult(s)		
	responsible for managing behavior in each of these		
	settings, and (3) enlists these supervising adults to		
	translate building-wide expectations for behavior		
L	into more detailed site-specific rules.		
	□ [B.1.3] Teach Expected Behaviors to Students.	Low Priority High Priority	
	The school trains students in expected behaviors—	023	
	treating those behaviors as a formal curriculum to		
L	be taught.		
	□ [B.1.4] Reinforce Positive Behaviors. The school	Low Priority High Priority	
	adopts a building-wide system to consistently	023	
	acknowledge and reinforce positive student		
	behaviors. This system includes adoption of tokens		
	to be distributed contingent on positive behavior		
	(e.g., 'good behavior tickets'), a mechanism to		
	redeem earned tokens for individual or group		
	rewards, and linking of awarded tokens to praise		
	for the observed positive behaviors.		



Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Staff Behavioral Beliefs & Attitudes

Tier 1: School-Wide Behavioral Expectations

Tier 1: School-Wide Behavioral Expectations. The school has defined universal behavioral expectations for all students and staff—and trained the school community in those behaviors.

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Tier 1: Class-Wide
Management. Wellmanaged classrooms are
built on a foundation that
includes teaching
behavioral expectations
to students and using
proactive strategies to
manage group
behaviors.

Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Tier 1: Classroom **Interventions**. Because the teacher is the Tier 1 (classroom) RTI/MTSS 'first responder' who can potentially assist any struggling student, schools should prepare necessary resources and define clear guidelines for how to implement Tier 1 behavioral interventions.

RTI/MTSS for Behavior: Pyramid of

Interventions

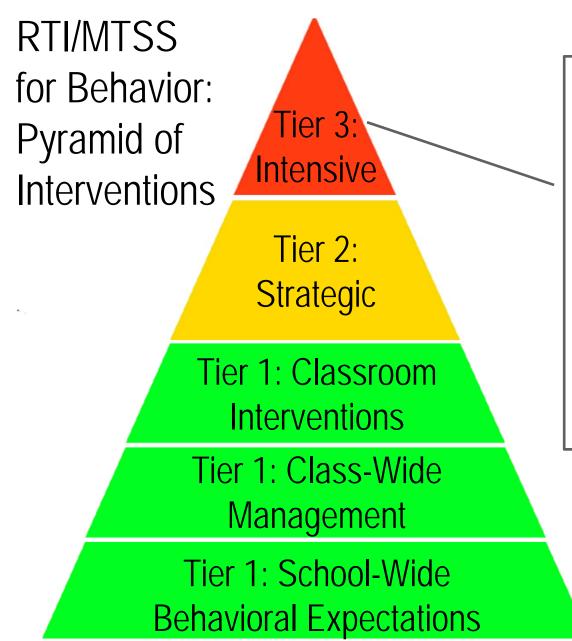
Tier 2: Strategic

Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Tier 2: Strategic
Interventions. Tier 2
interventions target
students who need
behavior and/or socialemotional support (e.g.,
mentoring, counseling) that
goes beyond that which
can be provided in the
classroom.



Tier 3: Intensive: RTI/MTSS Problem-Solving Team. General-education students needing Tier 3 academic or behavioral services are high-stakes cases that require the RTI/MTSS Problem-Solving Team. This team follows a customized 'problem-solving' approach.

Tier 3: Intensive

Tier 2: Strategic

Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Staff Behavioral Beliefs & Attitudes

Staff Beliefs. Staff across the school/district understand & accept their role in the positive teaching and managing of student behaviors.



Tier 3: Intensive

Tier 2: Strategic

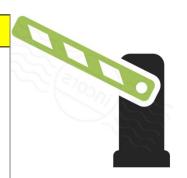
Tier 1: Classroom Interventions

Tier 1: Class-Wide Management

Tier 1: School-Wide Behavioral Expectations

Staff Behavioral Beliefs & Attitudes

MTSS for Behavior: Challenges to Implementation



- 1. All stakeholders/decision-makers did not attend these workshops.
- 2. Teachers do not yet fully support a positive behavior approach.
- Staff may not feel urgency to take on MTSS-B.
- 4. MTSS-B has a number of elements: you cannot tackle them all at once.
- Resources (teacher time for classroom interventions; counseling slots, etc.) are limited.
- Staff turnover (e.g., admins) can undermine past MTSS gains.

Response to Intervention/Multi-Tier Syste

MTSS for Behavior: Possible 'First Steps'



- 1. Meet with stakeholders to share key MTSS-B information.
- Establish a school/district MTSS-B Leadership Team.
- Draft MTSS-B 3-Tier roll-out plan.
- Complete behavioral needs assessment to justify MTSS-B.
- Provide teacher trainings to shift attitudes toward positivebehavioral approaches.
- 6. Inventory resources to support MTSS-B (staff, funding, etc.).
- Begin developing toolkit, form(s) for Tier 1/classroom behavioral intervention and data collection.

Intervention Central 10-Minute 'Count Down' Timer

10:00

www.interventioncentral.org

Activity: MTSS-B: The Road Ahead...

Create Your MTSS-B 'Roadmap'.

- Review quality indicators in RTI/MTSS for Behavior: District-Wide Planning Tool (handout 2; pp. 1-8).
- Develop a short list of critical 'first steps' that your team plans to take after this final workshop session to advance MTSS-B in your school or district.

RTI/MTSS for Behavior: District-Wide Planning Tool: 'Next Steps' Activity

Directions: Create a plan listing the key next steps that your school or district should take between now and the end of this school year to advance the RTI/MTSS model for behavior and social-emotional support. Be prepared to repor out.

	Goal Number(s) from Planning Tool/	Person(s)	Proposed	Additional Resources
	Description of Task	Responsible	Completion Date	Needed
E x a m p - e	[B.1.3] Teach Expected Behaviors to Students. The school trains students in expected behaviors—treating those behaviors as a formal curriculum to be taught.	School Psychologist/ RTI/MTSS Behavior Team	March 2019	Half-Day during Supt Conf Day in February for staff; 2-hr Principal Assemblies to train students
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