Welcome and Attendance

- Please complete the attendance survey using the QR code.
- Introduce yourself in the chat box by sharing your:
 - o name,
 - o district, and
 - o position.



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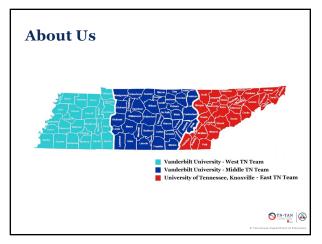
DISCLAIMER – Generative AI Tools

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Intensive Behavior	Autism
TRAD at Vacefabil Libreraily Medical Center provides sectrical assistance for complete behavior support needs and associated training. Supports include implementation, as well as ongoing coaching to help students engage within their least restrictive environments.	TRIAD at Vandechit University Medical Conter provides training, consultation and couching cervices designed to support educators in their classrooms and develop-calculation of spatient wide supports to address needs specific to students with autism spectrum elsender (ASD).
RTI2-A+RTI2-B	Secondary Transition
Temperate Tiered Supports Center assists districts and schools as they build and implement an aligned student apport system. The center provider training, coaching, and resources for building an aligned framework for tiered academic and behavioral supports.	Transition Tennesses provides a range of services to transition stateholders to improve in school and post entod automore for transition again dashing (14-22) with disabilities. Supports include tiered technical assistance for in-school transition stateholders and resources and services specific to educator and family needs.
Assistive Technology	Family Engagement
The Assistive Technology Project for Education (ATP) assists districts and staff in building capacity to provide assistive technology supports for students with	The Arc Tennessee partners with schools and caregivers of students with disabilities. Family Engagement provides educator training and technical.
disabilities. Supports include stantigle action planning, professional development, direct coaching for staff, and access to All equipment-lending libraries for assessment trials.	assistance to achools, irrigation family supports into eleiting school retrucks and strategic plans, and corrocate families to available services and family friendly special education resources in order to ensure a successful school experience.



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Agenda

- Check-In/Check-Out and Breaks are Better Review
- Data-Based Decision Making
- Resources
- Wrap-Up

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Learning Objectives

- Utilize a problem-solving process for making data-based decisions involving Check-In/Check-Out and Breaks are Better.
- 2. Evaluate progress monitoring and fidelity data to determine the effectiveness of the intervention.
- 3. Examine approaches to intensifying and fading components of Check-In/Check-Out and Breaks

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What is Check-In/Check-Out and **Breaks are Better?**

- Check-In/Check-Out is a Tier II intervention designed to reinforce expected school behaviors that students are capable of demonstrating.
- Breaks are Better is a modified version of Check-In/Check-Out, in which break opportunities are built into the intervention for task-avoidant behavior.
- · Both interventions are ideal for students who continue to demonstrate challenging behavior even when Tier I instruction and supports are provided with fidelity.

(Hawken et al., 2021; Majeika et al., 2022)

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How does Check-In/Check-Out work?

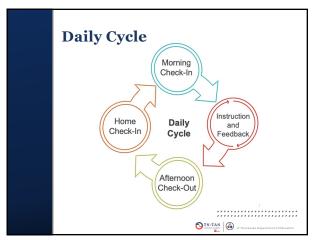
Students participate in a daily cycle that involves:

- a morning check-in with a mentor,
- use of a daily progress report,
- teacher feedback throughout the day,
- an afternoon check-out with a mentor,
- a reward for meeting a daily point goal, and
- communication with home.

(Hawken et al., 2021; Majeika et al., 2022)

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How does Breaks are Better work?

- Students participate in a daily cycle that involves:
 - o selecting adult mentor,
 - $_{\mbox{\scriptsize o}}$ meeting with mentor for morning check-in,
 - o using a daily progress report,
 - o receiving teacher feedback across the day,
 - $_{\mbox{\scriptsize o}}$ meeting with mentor for afternoon check-out,
 - receiving rewards for meeting daily point goals.
 - o sharing parent communication, and
 - o taking scheduled breaks.

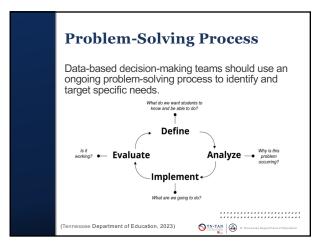
(Hawken et al., 2021; Majeika et al., 2022)

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Intervention Component	Check- In/Check- Out	Breaks are Better
Adult mentor	√	√
Morning check-in with mentor	✓	✓
Use of a daily progress report	√	√
Structured and scheduled opportunities for feedback	✓	✓
Afternoon check-out with mentor	√	√
Family communication	✓	✓
Progress monitoring	✓	✓

Intervention Component	Check- In/Check- Out	Breaks are Better
Expectations on the daily progress report link to behaviors promoting academic engagement		√
Procedures for taking a pre- determined number of breaks provide access to pre- determined activities		✓
Points earned for taking breaks appropriately		✓





Using a Team-Based Approach

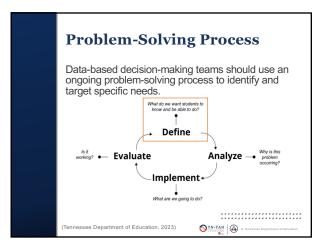
- A team-based approach must be used when making decisions about appropriate interventions.
- The team must ensure that interventions:
 - address specific skill deficits and behavioral areas of need, and
 - o support grade-level proficiency.
- The team must include an interventionist.



(Tennessee Department of Education, 2023)



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Identifying Risk • Use multiple data sources and consider a student's comprehensive data profile when identifying students who need additional support. • Data sources may include but aren't limited to: o office discipline referrals, behavior screening scores,

- o bonavior sorconning sor
- o attendance records,
- o student observations,
- o academic scores, and
- work samples.

(Tennessee Department of Education, 2023)



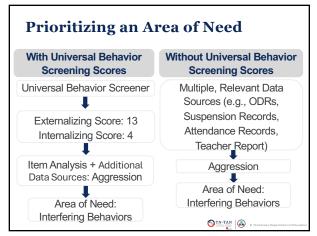
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Problem-Solving Process Data-based decision-making teams should use an ongoing problem-solving process to identify and target specific needs. What do we want students to know and be able to do? Define Implement What are we going to do? (Tennessee Department of Education, 2023)

Drill-Down Assessments (e.g., Diagnostic and Survey-Level Assessments) Assessments that identify skill-specific strengths, needed skills, and environmental factors that may influence student performance

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Analyze Data to Identify Appropriate Interventions To match interventions to a student's needs: 1. Use screening data to identify critical areas of need. 2. Match the least intensive interventions to the critical areas of need. 3. Analyze other data sources to make initial adaptations to the interventions to ensure it meets student needs. Define Evaluate Analyze Implement (McDaniel et al. 2024)

Matching Interventions to Needs Area of Need Intervention Options Interfering Check-in/Check-out (CICO) behaviors · Check and Connect Check, Connect, Expect Self-regulation · Goal setting · Self-monitoring · Self-graphing Social interactions • Behavior contract and problem · Social skills group solving · Restorative meetings or circles IcDaniel et al., 2015; McDaniel et al. 2024) OTN-TAN A

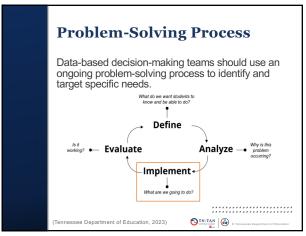
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Matching Interventions to Needs Area of Need Intervention Options **Emotional** · Small-group counseling regulation · Individual counseling Check, Connect, Expect Co-occurring Intensified academic instruction academic and on needed skills behavior skill · Breaks are Better (BrB) needs (McDaniel et al., 2015; McDaniel et al. 2024)

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Check-In/Check-Out and Breaks are Better Ideal for behavior that is: Not for behavior that is: · externalized, · internalized, low in intensity, · dangerous, within the student's skill related to inattentiveness or set or demonstrated competencies, and impulsive tendencies, or observed across in need of individualized multiple environments. support. (Hawken et al., 2021; McDaniel et al., 2024) OTN-TAN (A)

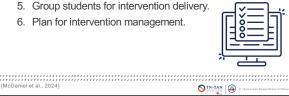




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Steps to Select and Manage Interventions

- 1. Consider how validated interventions meet student
- 2. Match area of need to intervention.
- 3. Adjust environment to support desired behavior.
- 4. Adapt intervention to meet student need.
- 5. Group students for intervention delivery.
- 6. Plan for intervention management.



Initial Intervention Adaptations Nonacademic Examples

Examp

Example adaptations:

- · Skills to target
- Context for practicing new skills
- Feedback method
- · Feedback schedule
- Goals
- · Reward type
- Reward frequency
- Materials
- Group composition

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(Majeika et al., 2020; McDaniel et al., 2024)

If necessary, make initial

adaptations to ensure the

intervention teaches needed skills and supports

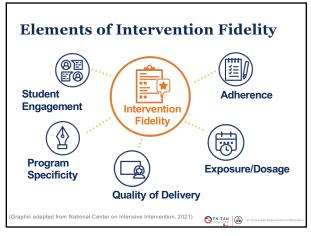
desired behavior.

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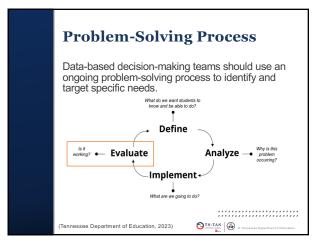
Behavior Progress Monitoring Guidelines

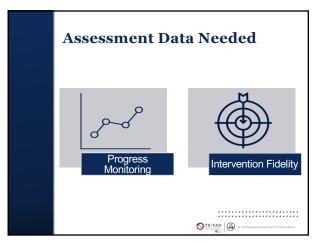
- Identify skill(s) that will lead to goal attainment.
- Align skill(s) to the schoolwide expectations.
- Identify **multiple data sources** that can inform the targeted skill(s).
- Use formative sources that are sensitive to small changes in the behavior/skill(s).
- Monitor regularly, and consider monitoring more often when:
 - o there is a change in the Tier 2 intervention status, and/or
 - o sufficient progress has not been demonstrated.

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Progress Monitoring

- · Progress monitoring allows us to make decisions about: o student growth,
 - o intervention effectiveness, and
 - o how and when instructional changes are needed.
- When monitoring progress, the team must consider multiple data sources, which may include both quantitative and qualitative data.
- When monitoring progress for behavior interventions, changes in a student's performance of target and replacement behaviors should be considered.

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Analyzing Daily Progress Report Data

- Daily progress report data is **one** data source that can be used to evaluate a student's response to intervention.
- · At least every other week, use other data sources with daily progress report data to determine a student's response to intervention.
- Analyze data collected during baseline and intervention phases relative to the goal.
- o Baseline: before the intervention
- o Intervention: during the intervention

(Tennessee Department of Education, 2023)



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Intervention Goals

- · There are no standard growth rates or mastery criteria for behavioral progress monitoring.
- Measurements of target and replacement behaviors can be used to set intervention goals, against which progress can be assessed while also considering other data sources.

(McDaniel et al., 2024)

Intervention Goals

Goals should be:

- · set slightly above or below a student's current performance, depending on the nature and desired outcome of the behavior,
- · set relative to behaviors expected of peers, and
- · reviewed regularly so that adjustments can be made as

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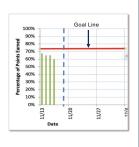
Determining Response to Intervention

There are **no set requirements** for the number of data points, time in intervention, or tier of intervention required to make progress monitoring or instruction and intervention changes.



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Reflecting on Behavior Goals



Initial goals should come from baseline data and should be:

- established slightly above or below the student's baseline performance of the expected behavior,
- reviewed regularly and adjusted as necessary, and
- · relative to peers' expected behavior goals.

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Interpreting Progress Monitoring Data

- Compare the student's current performance to their goal using **multiple data sources**.
- Confirm the intervention is being implemented with fidelity.



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Response to Intervention Possible Outcomes

- · Positive Response
- Poor Response
- Questionable Response



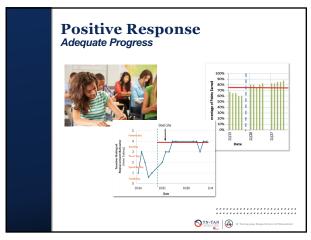
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When the Response is Positive

When there is a **positive response**, a team may decide to:

- Continue with the current intervention.
- Gradually fade or modify elements of the intervention to decrease the intensity of the intervention.

(Majelka et al., 2020; Tennessee Tiered Supports Oranic Majelka et al., 2020; Tennessee Tiered Supports



Actions for Questionable or Poor Response

Check fidelity of intervention, and:

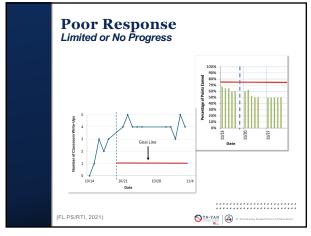
- if the intervention **is not being** implemented with fidelity, use strategies to increase fidelity.
- if the intervention **is being** implemented with fidelity, teams must decide whether to:
 - a. modify the current intervention;
 - b. select a different Tier II intervention;
 - c. intensify support through a Tier III intervention; or
 - d. refer the student for a special education evaluation alongside a, b, or c listed above.

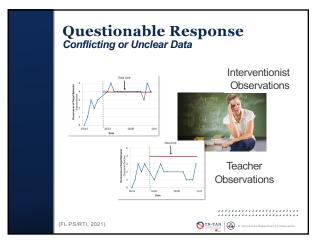
(Majeika et al., 2020; Tennessee Tiered Supports

Center, 2023)

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Determining Response When deciding whether student response is positive or poor, teams should make decisions based on a wealth of data and with consideration given to the unique circumstances of the student. Behavior Pogress Report Recording Form Recording Form Recording Form Progress Report Recording Form Recording F

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Intervention Fidelity

- When evaluating a student's response to intervention, a team needs evidence to confirm that the intervention was implemented as intended.
- · Evidence may include:
 - o daily progress reports,
 - o fidelity checklists, and
 - o other data sources.



(Tennessee Department of Education, 2023)

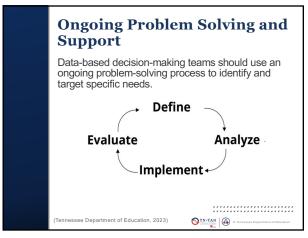
Interv	ention Fidelity	To	ols	
Fidelity Cl	·	10	OIS	
	Check-In/Check-Out (CICO) Fidelity of Imple for CICO Mentors Purpose: This is an editable Inerplate that can be used on monitor CICO. This can be completed by CICO Mentors as a set raking, or it can be soon observe a CICO Mentor during daily duck-its and richeck-its.	Mentors' fideli	ty of implementation.	incy
	Daily Check-In/Check-Out	Yes	No	¬
	Greet the student in a positive manner.			-
	Provide the student with a Daily Progress Report (DPR) every morning.			-
	Remind the student of expectations and daily goal.			
	Align comments and language with schoolwide expectations.			
	Provide acknowledgement (e.g., ticket) for attending check-in.			
	Review DPR with the student.			
	Fill in the Home Communication Card in the afternoon.			
	Have conversation about "stars" (i.e., things that went well) and "stairs" (i.e., things to improve) when reviewing the DPR.			
	Use a positive tone throughout the interaction.			
	Provide acknowledgement for accomplishments like attending check- out, making a goal, or earning full points for a day.			
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CICO Mentor:					Date:	
listed calculations in the	DPR 1 Date:	DPR 2 Date:	IDPR 3 Date:	DPR 4 Date:	DPR 5 Date:	Component Integr
Daily Check-In	Y N	Y N	Y N	Y N	Y N	_6
Regular Teacher Feedback	Y N	Y N	Y N	Y N	Y N	_5
Data Collection and Entry	Y N	Y N	Y N	Y N	Y N	_8
	Y N	Y N	Y N	Y N	Y N	_8
Daily Check-Out		Y N	Y N	Y N	Y N	_5
	Y N					
Daily Check-Out Parent Signature Daily DPR Integrity	_ /5	s	_8	_6	6	

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Increasing Fidelity Ways to increase fidelity: Reteach key collaborators, including students. Increase implementation support. Communicate trust in the intervention. Reinforce student participation in the intervention. Interview key collaborators to identify implementation barriers and needs. Plan for continued monitoring.

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Ongoing Problem Solving and Support

- If a disability is suspected, a request for a special education evaluation should be made.
 - o The request can occur at any time.
 - o There is no amount of time, data points, or cut scores that must be met.
 - The evaluation must be completed within 60 days of signed parental consent.
- The student does not have to receive more intensive intervention (e.g., Tier III) for the evaluation to occur.
- The student must continue receiving intervention while the evaluation is conducted.

(Tennessee Department of Education, 2023)



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Changing the Intensity of the Intervention

- Use multiple data sources to inform adjustments to the intervention.
- · Make low-effort adjustments that require few additional resources.
- If a larger adjustment is needed, consider a different intervention.
- · Review the intervention response of all students and consider if intervention changes would benefit the group.

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Increasing Intensity

- Intervention components can be added or modified to increase the support a student receives from an intervention.
- To increase intervention intensity, a team can:
 - Tailor expectations on the daily progress report to align with specific behaviors a student struggles to
 - o Increase the number of teacher feedback opportunities.
 - o Add a mid-day check-in with the mentor.
 - o Increase a student's contact with reinforcement for desired behaviors.
 - o Incorporate a peer mentor.



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Intensification of Breaks



opportunities to the student on the daily progress report.



Provide more break Increase the duration of the break (how long the break lasts).



Decrease the length of the 'wait time' before the student can re-ask for a break.

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Decreasing Intervention Intensity

Intervention components can be faded, modified, or removed to **decrease** the support a student receives from the intervention.

To **decrease** intervention intensity, a team can:

- Increase the requirement for earning an incentive.
- Reduce the number of intervals in the daily progress report.
- Transition to student-led feedback sessions.
- Incorporate self-management strategies, such as self-goal setting, self-graphing, and selfmonitoring.

(Majeika et al., 2020; Tennessee Tiered Supports Center, 2023)



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Incorporating Self-Monitoring

- The teacher and student independently rate the student's behavior and compare their ratings during the feedback sessions.
- The goal is for the student to independently and accurately rate the student's behavior over time.



(Miller et al., 2015; Tennessee Tiered Supports Center, 2023)



Phase 1 Point goal attainment is based on the teacher's ratings. Phase 2 Point goal attainment is based on the student's ratings once the student can independently rate with accuracy. Phase 3 Other components of the intervention are faded.

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Fading

- Self-monitoring should be taught **prior** to fading intervention components.
- Fading refers to a process of gradually removing intervention components for students who have met program goals.
- Fading should occur in a **systematic** and thoughtfully planned approach.

(Majeika et al., 2020; Tennessee Tiered Suppo Center, 2023)



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Graduation

- Once all components of Check-In/Check-Out or Breaks are Better are removed, the student graduates from the intervention.
- Graduating students can be celebrated with their teachers, mentors, family members, and other key collaborators.





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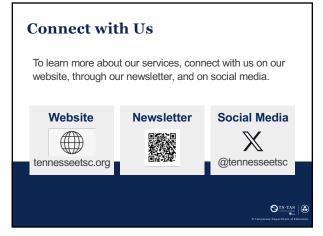


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References

Hawken, L.S., Crone, D.A., Bundock, K., & Horner, R.H. (2021). Responding to problem behavior in schools: The check-in, check-out intervention (3rd ed.). The Guilford Pesss

Hawken, L. S., & Horner, R. H. (2003). Evaluation of a targeted intervention within a schoolwide system of behavior support. Journal of Behavioral Education, 12(3), 225-240.

U.S. Department of Education. (2004). Individuals with disabilities education act. Public Law 108-446. https://www.congress.gov/bill/108th-congress/house-bill/1350/fext

Kilgus, S., Klingbeil, D., & Porter, J. (2024). Integrating academics and social behavior interventions at Tier 2. In Sara C. McDaniel, Allison L. Bruhn, & Sara Estrapala (Eds.), Social, emotional, and behavioral supports in schools: Linking assessment to intervention (pp. 116-131). Guildford Press.



73

References

Majeika, C. E., Wehby, J. H., & Hancock, E. M. (2022). Are breaks better? A comparison of breaks are better to check-in check-out. *Behavioral Disorders*, 47(2), 118-133. https://doi.org/10.1177/01987429211001816

McDaniel, S. C., Bruhn, A. L., & Estrapala, S. (2024). Social, emotional, and behavioral supports in schools: Linking assessment to tier 2 intervention. Guilford Press.

Miller, L. M., Dufrene, B. A., Joe Olmi, D., Tingstrom, D., & Filce, H. (2015). Self-monitoring as a viable fading option in check-in/check-out. *Journal of School Psychology*, *53*(2), 121–135. https://doi.org/10.1016/j.isp.2014.12.004

Todd, A. W., Campbell, A. L., Meyer, G. G., & Horner, R. H. (2008). The effects of a targeted intervention to reduce problem behaviors: Elementary school implementation of check in—check out. *Journal of Positive Behavior Interventions*, 10(1), 46-55. https://doi.org/10.1177/1098300707311369



74

References

Tennessee Department of Education. (2024, February). Data-based decision making in RTI²: Screening, identification, and service of students [PowerPoint slides].

Tennessee Department of Education. (2023, August). Response to Instruction and Intervention Manual. https://www.tn.gov/content/dam/tn/education/special-education/rti/Updated_RTI2_Manual.pdf_

Tennessee Tiered Supports Center. (2023). Check-In/Check-Out (Check-In/Check-Out): An intervention for schools implementing RTI2-B.



TN-TAN End-of-Session Survey

Please complete the evaluation survey using the following link or scanning the QR code: https://kusurvey.ca1.qualtrics.com/jfe/form/S V 085eZrS8I4jZIIC



Project Provider: Tennessee TSC
Event Title: Data-Based Decision Making for Tier II
Behavior Interventions

Learning Objectives:

- Utilize a problem-solving process for making data-based decisions regarding Check-In/Check-Out and Breaks are Better.
 Evaluate progress monitoring and fidelity data to determine the effectiveness of the intervention.
- Examine approaches to intensifying and fading components of Check-In/Check-Out and Breaks are Better.

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