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# 51 - Leveling Up Our Tier 2 System: **Using Data-based Decision Making to** Improve Our Tier 2 Intervention Menu

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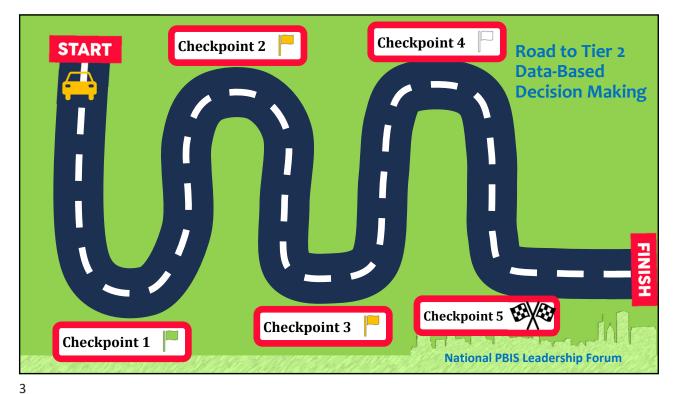
- Topic: Data-Based Decision Making
- Keywords: Tier 2, Targeted, Systems Alignment



The National PBIS Leadership Forum is a technical assistance activity of the Center on PBIS

# **Learning Objectives**

- 1. Identify the levels of data-based decision-making within Tier 2 PBIS
- 2. Explore questions and decisions for PBIS teams to ask about the fidelity and outcomes of each Tier 2 intervention offered
- 3. Engage in an interactive game to practice using data to guide Tier 2 intervention and school-wide decisions



## **Start Your Engines**



#### Role:

You are a member of the Tier 2 PBIS Committee (choose school or district level)

#### Goal:

Be the first to cross the finish line after completing all laps.

#### **Rules:**

All checkpoint challenges must be completed with fidelity. *Fidelity: engagement, adherence, exposure*, *quality, specificity* 

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# ACADEMIC and BEHAVIOR SYSTEMS

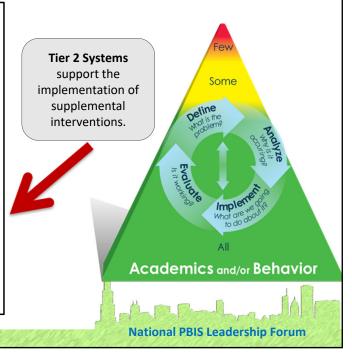
Tier 3: Intensive, Individualized Interventions & Supports

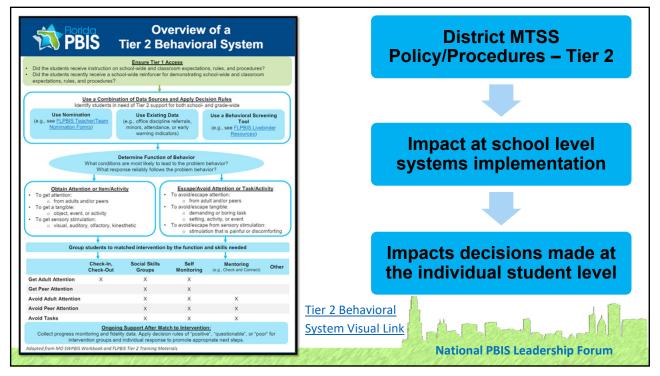
The most intense (increased time, narrowed focus, reduced group size) instruction and intervention based upon individual student need provided in addition to and aligned with Tier 1 & Tier 2 academic and behavior instruction and supports.

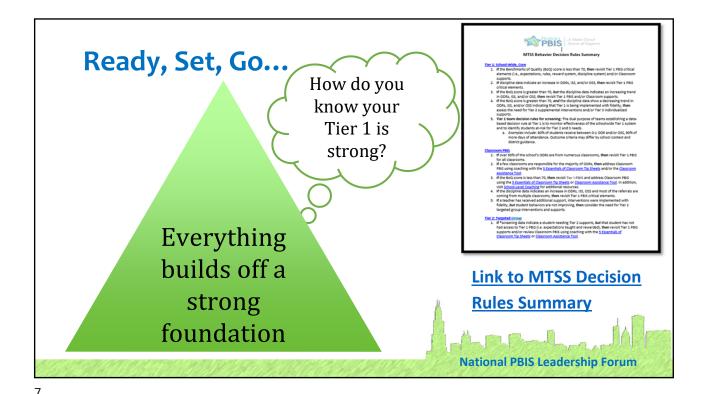
# Tier 2: Supplemental Interventions & Supports.

More targeted instruction/intervention and supplemental support in addition to and aligned with the core academic and behavior curriculum.

Tier 1: Core, Universal Instruction & Supports.
General academic and behavior instruction and support
provided to all students in all settings.







Checkpoint 2 Checkpoint 4 Road to Tier 2 Data-Based Decision Making

Checkpoint 1 Checkpoint 5

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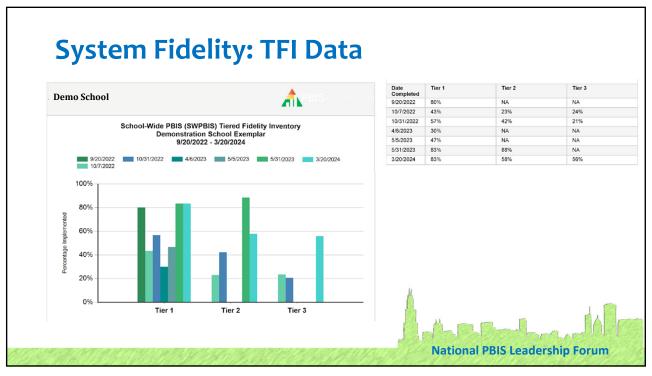
## Checkpoint #1

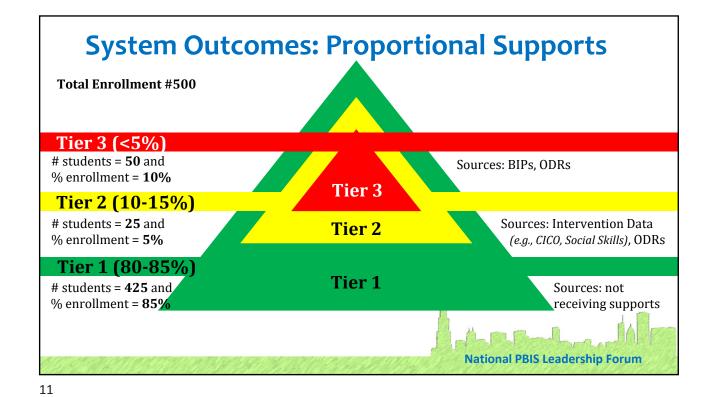
Checkpoint 1

- Monitor Tier 1 PBIS Systems of Support
  - O Systems Fidelity: Tiered Fidelity Inventory (TFI)
  - O **System Outcomes**: Proportionate/Equitable Supports Alignment of supports delivered with PBIS Triangle across all students and subgroups (e.g., gender, IEP, race/ethnicity)









Checkpoint #1 Completed

Monitor Tier 1 PBIS Systems of Support

Systems Fidelity: Tiered Fidelity Inventory (TFI)

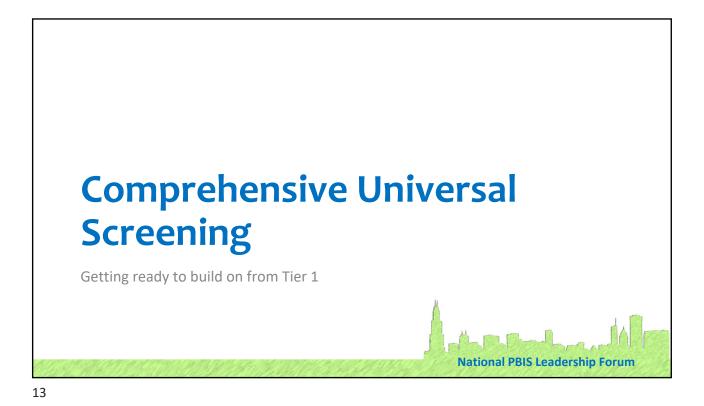
√ Tier 1 deemed good enough

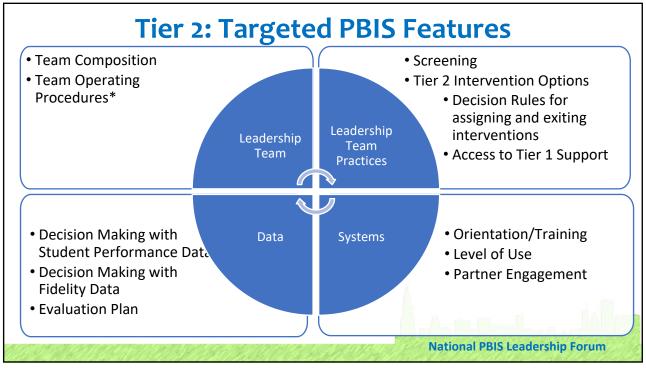
System Outcomes: Proportionate/Equitable Supports

Alignment of supports delivered with PBIS Triangle across all

students and subgroups (e.g., gender, IEP, race/ethnicity)

√ Tier 1 adequately supporting majority of students





#### **The Pit Crew**

- Uses multiple sources of data for screening
- Ensures that Tier 2 has multiple options for ongoing behavioral supports
- Follows written process for matching interventions and exiting interventions for students
- Supports systems activities
- Ensures data-based decision making and evaluation of Tier 2



- **✓** Administrator
- √ Expertise across tiers
- ✓ Data Analyst
- ✓ Intervention/Behavioral Expertise
- ✓ Defined Operating Procedures

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## What Data is Needed to Support Tier 2 Decisions?

# Multiple Data Sources

- ☐ Discipline Referrals
- ☐ Academic Progress
- □ Screening Tools
- Attendance
- Nominations

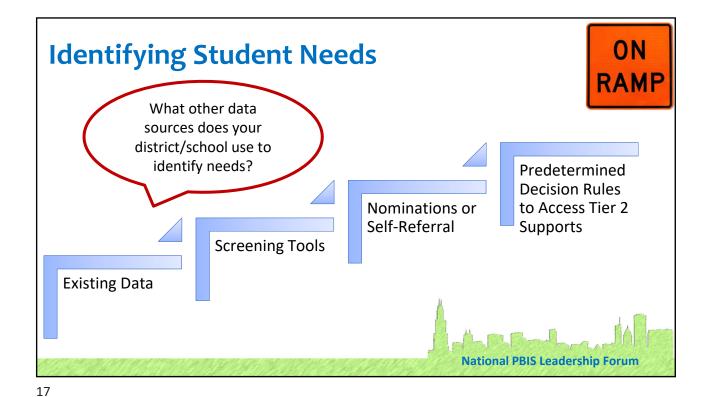
#### Multiple Informants

- ☐ Teacher(s)
- □ Families
- ☐ Student

#### Multiple Points in Time

- Identified screening time
- ☐ On-going data review
- On-going access to nomination process

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## **Matching Students Needs**

#### Area(s) of Concern

- Behavioral/externalizing only
- Emotional/internalizing only
- · Behavioral in conjunction with academic deficits

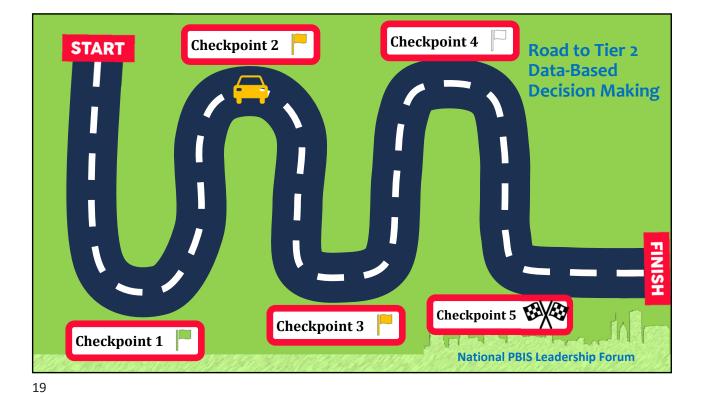
#### Possible function of the behavior

- To get/obtain
- To escape/avoid

#### Group students based on skill deficit need

- Students needing instruction in conflict resolution
- Students needing assistance with organization

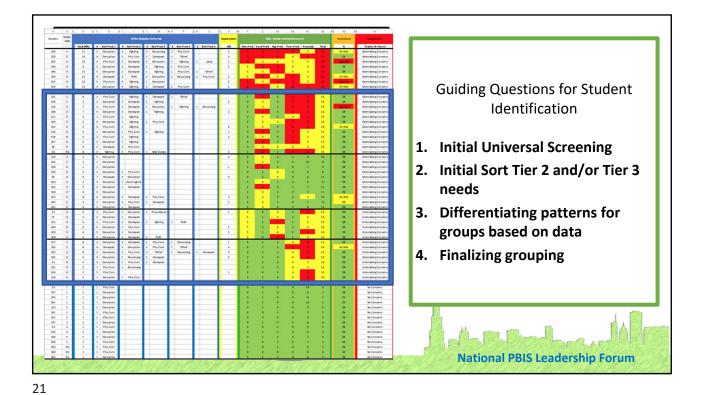




Checkpoint #2

Checkpoint 2

- Proactively Screen for Student Needs
  - Externalizing Social-Emotional-Behavioral Support Needs (Resilience): Office Discipline Referrals (Incident Reports), Suspension, Expulsion
  - Internalizing Social-Emotional-Behavioral Support Needs (Resilience): SDQ, attendance, nomination



## **Checkpoint #2 Completed**



- Proactively Screen for Student Needs
  - Externalizing Social-Emotional-Behavioral Support Needs (Resilience): Office Discipline Referrals (Incident Reports), Suspension, Expulsion
    - Review existing data (ODR/OSS)
  - Internalizing Social-Emotional-Behavioral Support Needs (Resilience): SDQ, attendance, nomination
    - Review additional screening and nomination data

# **Balanced Intervention Menus**

Evidence-based Interventions



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#### **Interventions at Tier 2**

Continuum of multiple ongoing SEB support interventions are available schoolwide to meet both internalizing and externalizing needs and behavioral functions.

- ✓ Provides additional instruction/time for student skill development
- ✓ Provides additional structure/predictability
- $\checkmark$  Provides increased opportunity for feedback
- ✓ Provides increased communication with families
- ✓ Includes planned modifications to address a range of behavioral function, mental health needs, or academic needs.

#### **Context of Behavior and Function at Tier 2**

- Behavior that occurs repeatedly serves a purpose.
- □ Same behavior may serve different functions.
  - Example: A student's disruptive behavior may be to gain peer attention or avoid a non-preferred task

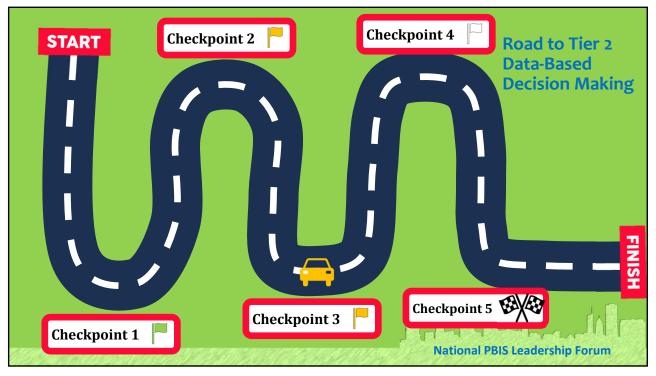


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### Context of Behavior and Function at Tier 2 (cont...)

- An intervention may be counterproductive if it is not aligned with the function of the behavior. (McIntosh, Campbell, Russell-Carter & Rosetto-Dickey, 2009)
  - o Interventions are more effective when aligned with function at Tier 2 (Reinke et. al., 2013)
  - Intensive functional-based assessment IS NOT recommended at Tier 2

Tiered Behavior Intervention Menu				
Intervention	Check-In/Check-Out	Mentoring	Social Skills Groups	Counseling
Benefits	Provides daily structure     Creates accountability     Daily feedback to student and caregivers     Builds internal motivation     Creates stronger home-school connection	Builds interpersonal relationships     Increases sense of belonging     Increases attendance     Improves academic performance	Provides opportunities to learn and practice social skills with peers     Increases social confidence     Builds independence     Improves self-control	Provides opportunity to improve overall mental health and well-being
Function of Behavior	Attention seeking	<ul><li>Attention seeking</li><li>Access</li><li>Escape</li></ul>	<ul><li>Attention seeking</li><li>Access</li><li>Escape</li><li>Sensory</li></ul>	<ul><li>Attention seeking</li><li>Access</li><li>Escape</li><li>Sensory</li></ul>
Student Characteristics	Low level disruptions (not aggressive)     Disrespectful     Disorganized     Difficulty completing tasks	Difficulty making connections with others     Attendance concerns     Academics being impacted by behavior	Difficulty with:  Conflict resolution  Coping skills  Relationship skills  Mindfulness  Understanding social cues	Difficulty with social, emotional, and/or behavioral issues that are impeding the educational setting
Required Components	Point person     Schedule     Goal     Fidelity tracking     Student outcome tracking	Point person     Schedule     Goal     Fidelity tracking     Student outcome tracking	Point person     Schedule     Goal     Fidelity tracking     Student outcome tracking	Point person     Schedule     Goal     Fidelity tracking     Student outcome tracking
Staff Providing Intervention	Any meaningfully matched staff member	Any meaningfully matched staff member	School counselor     School intervention therapist     Licensed mental health     professional     School psychologist     SLP (if language based)	School counselor     School intervention therapist     Licensed mental health professional     School psychologist



## Checkpoint #3

- Create/Maintain a Balanced Tier 2 Intervention
   Menu by Function to Support Student Needs
  - Get/Obtain (e.g., attention, activity, sensory stimuli)
  - o Escape/Avoid (e.g., attention, task, sensory stimuli)





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# **Sample Matching to Interventions**

Suspected Needs (Perceived Function)	Proposed Intervention for Tier 2	
Issues with anger, and poor relationships with peers and adults (get/obtain function)	Anger management or stress management program	
Issues with task completion, focus/attention, or minor classroom behavior concerns (get/obtain function)	Check-In/Check-Out (CICO) mentoring program	
Issues with internalizing concerns, social avoidance, and/or emotional concerns (escape function)	Group Counseling/Therapy/Mental Wellness supports	
Issues with negative or poor peer relations, social avoidance/isolation, and/or prosocial skill concerns (escape function)	Social Skills or Character-building program	
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## **Checkpoint #3 Completed**



- Create/Maintain a Balanced Tier 2 Intervention
   Menu by Function to Support Student Needs
  - Get/Obtain (e.g., attention, activity, sensory stimuli)
  - o Escape/Avoid (e.g., attention, task, sensory stimuli)



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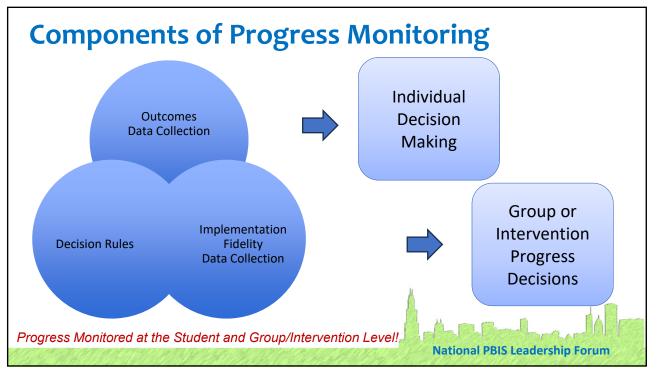
# **Decision Rules**

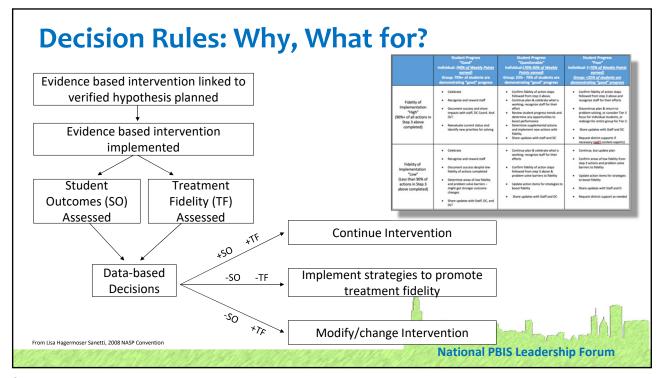
**Progress Monitoring & Decision Rules** 

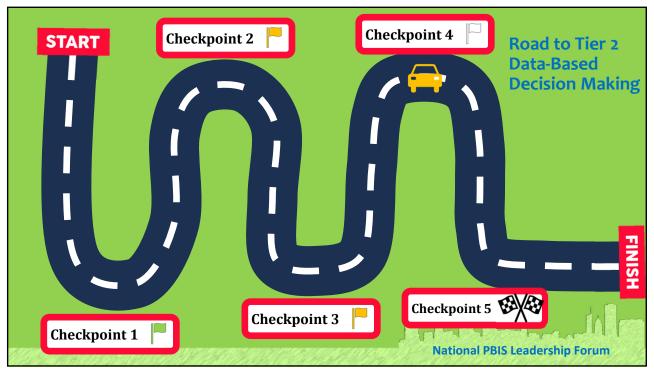




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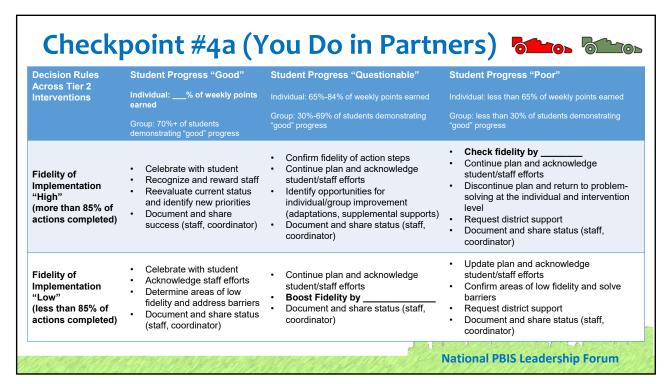




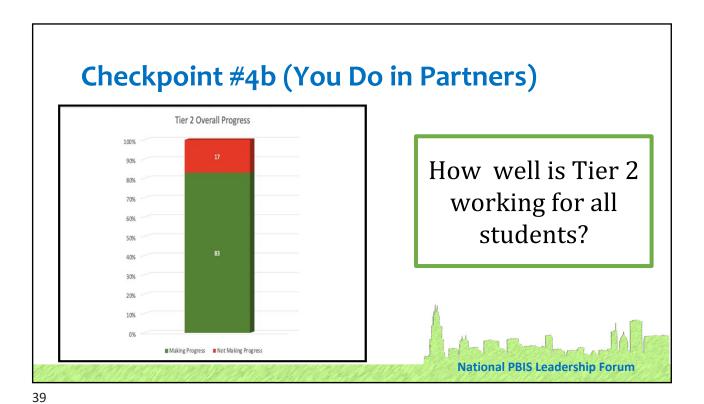
## Checkpoint #4 (You Do in Partners)

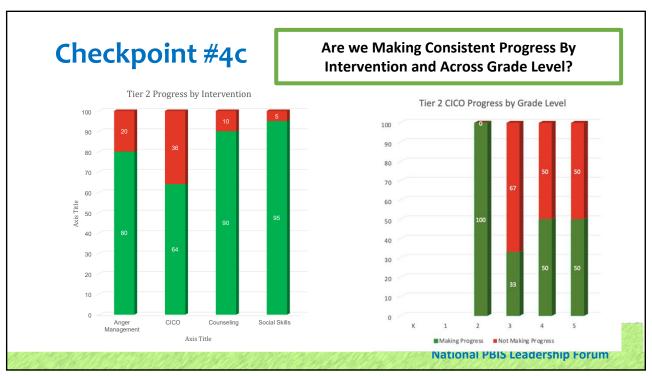
- Base Tier 2 Actions on Decision Rules
  - Continue
  - Fade to Self-Management
  - Modify or Intensify
  - Graduate
  - Transition to Tier 3 Management

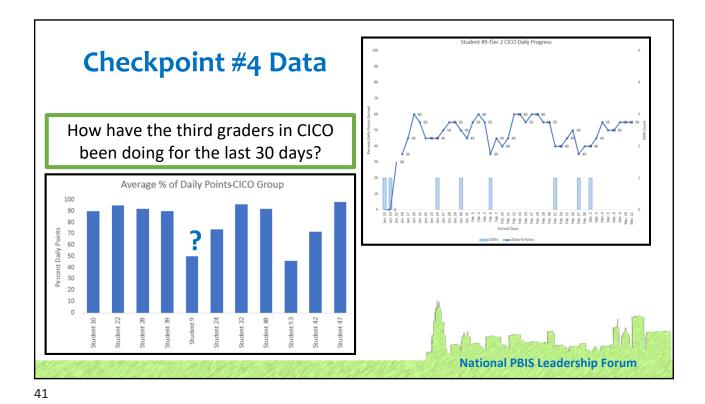










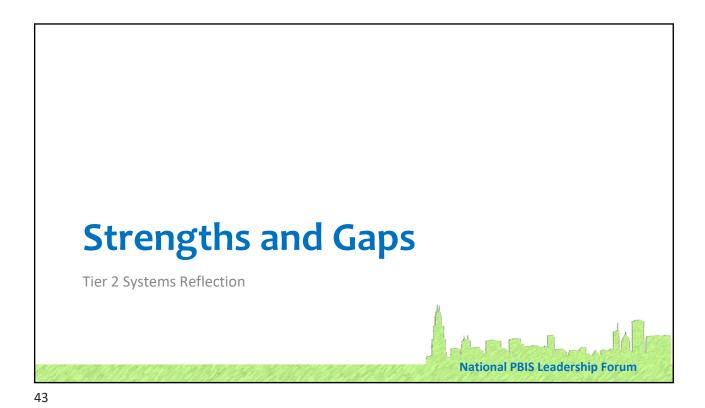


# **Checkpoint #4 Completed**



- Base Tier 2 Actions on Decision Rules
  - Continue
  - Fade to Self-Management
  - Modify or Intensify
  - Graduate
  - O Transition to Tier 3 Management

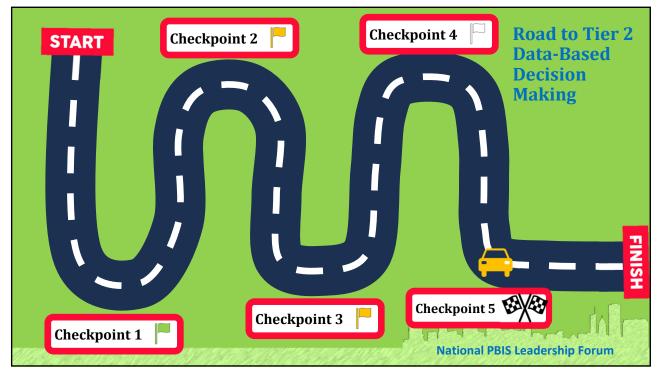




**Considering Strengths & Gaps**  Teaming: Composition and Operating Comprehensive Insufficient Procedures (e.g., TIPS) O **Practices**: Screening, Tier 2 Intervention Insufficient Comprehensive Menu, Decision Rules, Access to Tier 1 O Systems: Schedules, Resources, Capacity, Insufficient Comprehensive Orientation/Training, Level of Use, Partner Engagement Insufficient O Data: outcome, fidelity, reach, capacity Comprehensive **National PBIS Leadership Forum** 

#### Source: Schoolwide PBIS **Next Steps: Action Plan** Tiered Fidelity Inventory (TFI) Tier 2 Current Score Action Who When 2.1 Team Composition 3 2.2 Team Operating Procedures 2 Revise team guide CMApr 3 2.3 Screening 2.4 Request for Assistance 4 2.5 Options for Tier 2 Interventions 3 2.6 Decision Rules for Assigning and Locate samples and 2 JΚ June **Exiting Students for Intervention** recruit staff feedback 4 2.7 Access to Tier 1 Supports 2.8 Orientation and Training 3 2.9 Level of Use 3 2.10 Student Engagement Request training/PD MM Fall 2 **National PBIS Leadership Forum**

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## **Checkpoint #5-The Final Lap (You Do)**

Do we have a comprehensive Tier 2 system of support?

- **Teaming**: Composition and Operating Procedures (e.g., TIPS)
- Practices: Screening, Tier 2 Intervention Menu, Decision Rules, Access to Tier 1
- Systems: Schedules, Resources, Capacity, Orientation/Training, Level of Use, Partner Engagement
- O Data: outcome, fidelity, reach, capacity



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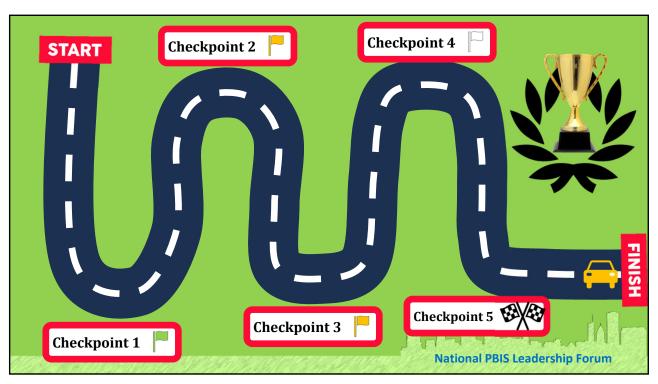
# Action Plan Template Tier 2 Item Current Score Action Who When Mational PBIS Leadership Forum

Congratulations! We Have a Comprehensive Tier 2 Systems of Support!

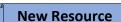
#### You have joined the winner's circle!

- ✓ A strong foundation of Tier 1 (adequate fidelity and outcomes)
- ✓ Critical features of Tier 2 in place
- ✓ Proactive screening for student needs
- ✓ Balanced Tier 2 intervention menu (based on function and context)
- ✓ Data-based decision rules to guide actions
- ✓ Shared understanding of strengths, gaps, and next steps (action plan)

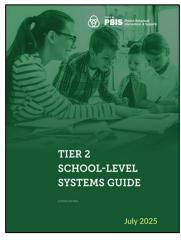




## Tier 2 School-Level Systems Guide



PBIS Positive Behavioral Interventions & Sup



This practice guide assist school-level Tier 2 Teams, or combined Advanced Tiers (Tier 2 and 3) Systems Teams, in developing foundational school-level system features to implement and sustain Tier 2 supports. These system features include procedures for teaming, defining characteristics of Tier 2 interventions, identifying students needing support, training and coaching staff, engaging students and families, and using data to evaluate overall effectiveness and individual student responsiveness to academic, social, emotional, and behavioral supports.

https://www.pbis.org/resource/tier-2-school-level-systems-guide

Center on PBIS. (2025). <u>Tier 2 School-Level Systems Guide</u>. Center on PBIS, University of Oregon. <u>www.pbis.org</u>

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#### **References and Resources**



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Center on PBIS. (2025). <u>Tier 2 School-Level Systems Guide</u>. Center on PBIS, University of Oregon. www.pbis.org

Center on PBIS. (2025). <u>Tiered fidelity inventory 3.0</u>. Center on Positive Behavioral Interventions and Supports. www.pbis.org

Horner, R. H., Newton, J. S., Todd, A. W., Algozzine, R. F., Algozzine, K. M., Cusumano, D., & Preston, A. (2018). A randomized waitlist controlled analysis of team-initiated problem solving professional development and use. *Behavioral Disorders*, *43*, 444-456. https://doi.org/10.1177/0198742917745638

FLPBIS Online Skill Development Module: Tier 2 Problem-Solving for PBIS https://canvas.instructure.com/enroll/FDD8CR

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