Tier 2 Teaming: Improving the Efficiency and Effectiveness of Targeted Interventions

APBS Conference

March 31, 2023



Data-Based Decision Making and Trauma



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Who is in the room?

- What level of education do you spend most of your time?
 - School, District, Regional, State
- How many are implementing tier 2 interventions?



Session Description

Ineffective targeted interventions? This session will assess current systems for monitoring intervention integrity. In addition, tools to assist in establishing structures for problem solving conversations to improve implementation of tier 2 interventions will be offered.

Footer

Session Objectives

- 1. Participants will be able to define the purpose of a tier 2 systems conversation.
- 2. Participants will assess current status of tier 2 systems monitoring conversation within their system and determine need for modification or adding.
- 3. Participants will be able to apply the Team Initiative Problem Solving process to the systems monitoring of all social-emotional-behavioral and mental health targeted interventions.

Context

Getting on the same page



WHERE ARE WE IN THE TRIANGLE?

Academic Systems

Behavioral Systems

Tier 3/Tertiary Interventions

1-5%

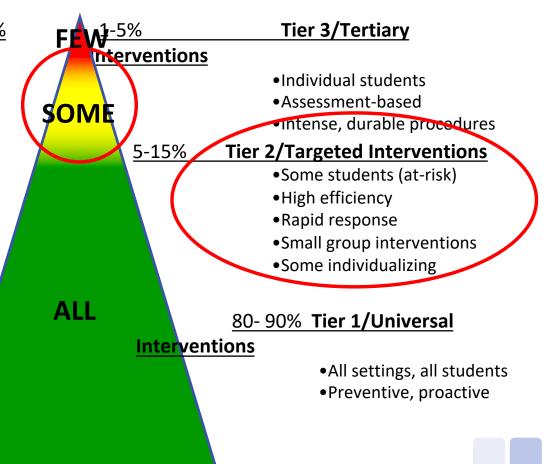
- Individual students
- Assessment-based
- High intensity

Tier 2/Targeted Interventions 5-15%

- Some students (at-risk)
- High efficiency
- Rapid response
- Small group interventions
- Some individualizing

Tier 1/Universal Interventions 80-90%

- All students
- Preventive, proactive



Overview: Tier II Systems

General Education & Special Education Tier 1/Universal for Social/Emotional/Behavioral School-Wide Assessment / School-Wide Prevention Systems Check-In, Check-Out (provides explicit instruction, feedback, structure, reinforcing of tier 1 core) Use Function- Based Thinking to Make Next Choice &/or &/or **Modified CICO SEB Skills Group** Other **Complex SEB Group Individualized Team Development: Individualized SEB Intervention** Overview: Tier II Systems **FBA-BIP Person-Centered Planning**

Critical Features of Tier 2 Interventions TFI Item 2.6

Tier 2 Behavioral Interventions provide:

- (a) Additional instruction/time for student skill development,
- (b) Additional structure/predictability, and/or
- (c) Increased opportunity for feedback (e.g., daily progress report)



Tier 2 Systems Conversation

Why?

Big Ideas about implementing a system of Tier 2 Interventions

Select Evidence-Based Interventions (practices) Connect all interventions to Tier 1 Monitor the fidelity of each intervention Monitor the use of all interventions Monitor the outcomes of all interventions

The role of the Tier 2 Systems Team!





Why

It's a *shift* from "how do we support Andrew"?





TO

How do we set up structures and systems to help support the next **100 Andrew**s





Why do you want 5-10% on CICO?

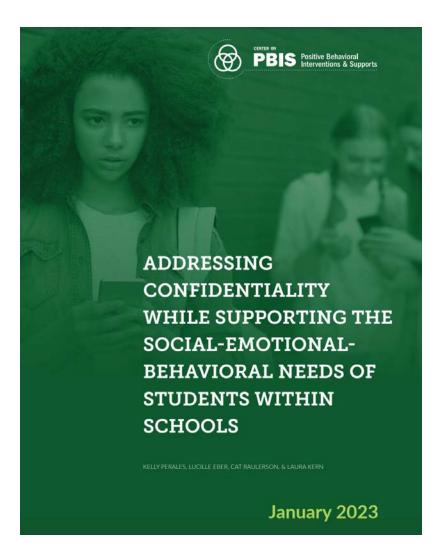
- Students in the past who would not have gotten any support "until things got worse" will now get a positive boost of support
- CICO will be a layered support --- students in groups or with FBA-BIP can still benefit in CICO.
- Teachers to request assistance and utilizing highly efficient, low level school-wide interventions



Tier 2 Systems Conversation

What

NEW Resource!!



Provides recommendations and strategies for addressing confidentiality as teams work together in an interconnected system within schools.

Necessary Team Conversations in a 3-Tiered System of Support

Tier 1

Engage with school, family, and community to implement the core PBIS features of culturally responsive schoolwide & classroom supports for students and staff:

- Commitment to positive school climate
- SEB Curriculum development and alignment
- Professional Dev and Coaching
- Data Systems for monitoring, evaluating, and dissemination

Members (functions) include:
Administrator, Tier 1 Coach, staff, student, family, community, mental health partners

Tier 2 Systems

Uses data to select and progress monitor targeted intervention fidelity and effectiveness. Addresses systems barriers to implementation.

Members (functions) include:
Administrator, Tier 2 Coach,
clinician, intervention
coordinators, family,
community, mental health
partners

Tier 3

SEB Support

Uses a team problem solving process (e.g., TIPS) to analyze the frequency, intensity, duration, and function of individual student data to match intervention to student need

Members (functions) include:
At ministrator, Tier 2 Coach, Tier 3 Coach, Intervention
Coordinators, clinician, staff voice, specific parent/caregiver and student, mental health partners

Systems

Uses data to progress monitor individualized intervention fidelity and effectiveness. Addresses systems barriers to implementation.

Members (functions)
include: Administrator, Tier
3 Coach, clinician,
intervention coordinators
and/or facilitators, family,
community, mental health
partners

Instruction of skills, norms, and routines that model the SEB Expectations

Feedback and Acknowledgement System

System for Responding to Challenging Behavior

CICO

Modified CICO

SEB Skills Groups

Continuum of SEB Groups

Complex SEB Groups

Individualized SEB Intervention

Students' Individual Support Teams FBA-BIP

Person Centered Planning



Continuum of Practices/ Interventions



Tier 2 Team Composition

Roles Needed:

- Team leader / Tier 2 Coach
- Administrator
- Intervention coordinators
 - CICO
 - Data? Communication?
 - SAIG
 - Data? Communication?
 - Mentoring
 - Data? Communication?
 - FBA/BIP
 - Data? Communication?
- Family representative
- Student representative
- Community partner(s)

Who might this be?

- General Education Teachers
- Special Education Teachers
- Paraprofessionals
- Specials teachers (music, PE, librarian, etc.)
- Administrators
- Volunteers
- Mental Health Agency partners
- Social Workers, psychologists, school counselors, psychotherapists, etc.





Defining Tier 2 Roles & Responsibilities



Tier 2 Coach/Team Lead

- Oversee and ensure fidelity of <u>all</u> Tier II interventions
- Facilitate Tier II Systems Meetings
- ~ 5 hours / week

Intervention Coordinator

- Oversee and ensure fidelity of <u>one</u> intervention
- Monitors and reports data to Tier II Systems Team
- ~ 2-3 hours / week

<u>Intervention</u> Facilitator

- Deliver intervention with fidelity
- Submit data to Intervention Coordinator
- ~ 1 hour / week





Facilitator

PBIS 3 Tiered System of Support

Tier II Coach/Team Lead

Intervention Coordinator

Intervention Coordinator Intervention Coordinator

Facilitator

Facilitator

Facilitator

Facilitator

Facilitator

Facilitator

Facilitator



Document Roles & Responsibilities

Tier II Roles & Responsibilities

	Tier II Coach / Team Lead								
	or o								
	Facilitate Tier II System Meetings								
	~ 5 hours / week								
Prior to team • Creates agenda									
meetings:	Provides agenda items to note/minute taker								
At the team • Starts meeting on time									
meeting: • Reviews norms/ground rules									
 Reviews agenda and asks for additional items that might need added 									
	Manages the flow of meeting by adhering to the agenda								
	Prompts team members to participate								
	Keeps meeting on track by prompting people to stay on topic, transitioning topics and following norms								
	Is an active participant with majority of participation in question format								
	Determines data, time, and location for next meeting								
Between	Conduct fidelity measure checks (e.g.: CICO-FIM) at least bi-annually								
meetings:	Providing coaching to Intervention Coordinators to deliver Tier II Interventions with fidelity								
	Organize/provide professional development and technical assistance to all staff in implementing Tier II interventions with fidelity								

Tier 2 Roles & Responsibilities

Intervention Coordinator

- Oversee and ensure fidelity of one intervention
- Monitors and reports data to Tier II Systems Team
- ~ 2-3 hours / week

Prior to team meetings:

- Gathers data from facilitators and summarizes data on Tracking Tool
- Prepares systems precision statements for each intervention to bring Tier II Team Meeting
- Inquires about system implementation for groups with a response rate lower than 70%.
- Collects and summarizes student outcome data (this is individual rather than systems data) to present at Tier II Team Meeting
- · Gathers additional information for students not responding and prepares





Data-Based Decision-Rules: Sample to Consider

a) Identification for CICO (IN):

 Student is identified by 2 or more ODRs, 2 unexcused absences, 2 incomplete homework assignments, referral from family or school staff, etc.

b) Progress-monitoring (ON):

 DPR data is collected daily & reviewed every other week. Data is collected for 4-6 weeks (individual buildings decide whether 4 or 6 weeks will be better for their students).

c) Exiting/transitioning (OUT):

 Student received a total of 80% of DPR points averaged per day/week for 4 weeks and has had no new ODRs or attendance or homework concern. Student may be transitioned into being a CICO student mentor.



School Name:		

Total School Population as of October 1:_____

PLEASE NOTE, enter number and Percentages for each Intervention. Also provide the averages in the last row.

Interventions	Check-in Check-out (CICO) # and %		Social/Academic Instructional Groups #/%		Individualized Check- In/Check-Out, Groups & Mentoring #/%		Brief FBA/BIP (Functional Behavior Assessment/Behavior Intervention Planning) # / %		Complex FBA/BIP # / %		Wraparound Support #/%	
	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding
July	/	1	1	1	1	1	1	1	1	1	1	1
August	1	1	1	1	1	1	/	1	1	1	1	1
September	1	1	1	1	1	1	1	1	1	1	1	1
October	1	1	1	1	1	1	1	1	1	1	1	1
November	1	1	1	1	1	1	1	1	1	1	1	1
December	/	1	1	1	1	1	1	1	1	1	1	1
January	1	1	1	1	1	1	1	1	1	1	1	1
February	/	/	1	1	1	/	1	/	1	/	1	1
March	/	1	1	1	1	1	1	1	1	1	1	1
April	/	1	/	1	1	1	1	1	1	1	1	1
May	1	1	<i>i</i>	1	1	/	/	<i>i</i>	/	1	1	1
june	1	1	1	1	1	1	1	1	1	1	1	1
Averages for year	1	1	I	1	/	/	!	1	1	1	1	

Data-based Decision-rules for defining "response to intervention": Please list below your data-based decision-rule/s to determine youth 'response' for each of the six levels of intervention. Ex. Students received 80% or better on Daily Progress Report for 4 consecutive weeks.

Responding to Check-in Check-out (CICO):

Responding to Social/Academic Instructional Groups:

Disaggregation Tracking Tool

Disaggregated Data - use the <u>total number of students from the last column above</u> to determine student group percentages. Please also substitute student groups that apply to your school building (as appropriate).

Student Gro American Inc Native:	up - dian/Alaskan	Student Gro	up - Asian:	Student Group - Black/African-American:		Student Group - Hispanic/Latino/a/e:		Student Group - Native Hawaiian/Pacific Islander:		Student Group - White:	
# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating	# / % Students Participating

Student Grou Multiracial:	ıb -	Student Grou Learner State	. •	Student Group - IEP Status:		Student Group - Male:		Student Group - Female:		Student Group - Non- Binary/Transgender:	
# / % Students Participating	# / % Students Participating										

Footer

Fidelity Prompts for TFI 2.10 and 2.11

TFI	Action Item (Not In Place; Partially; Fully In Place ->)	NI	PI	FI
2.10	The total number of students enrolled in tier 2 interventions is documented and could be calculated quickly.			
2.10	Tier 2 team monitors the percentage of students enrolled in tier 2 interventions at least monthly.			
2.10	The current percentage of students enrolled in tier 2 interventions is between 5-15% of total student enrollment.			
TFI	Action Item (Not In Place; Partially; Fully In Place ->)	NI	PI	FI
2.11	Data decision rules for making progress on each tier 2 intervention is defined.			
2.11	Data decision rules for exiting to lower levels of support is defined for each tier 2 intervention.			
2.11	Data decision rules for needing additional layers of support are defined for each tier 2 intervention.			
2.11	Tier 2 team monitors the proportion of students making progress or exiting interventions at least monthly.			
2.11	At least 70% of students are making progress for all tier 2 interventions.			



QR Code to Google Form



Team Initiated Problem Solving

How

TFI 2.10 Purpose & Outcomes

Purpose:

Design a system a) to ensure students have early access to interventions and b) that allocates resources for efficient response.



Outcomes:

2.10 Level of Use: Team follows written process to track proportion of students participating in Tier 2 supports, and access is proportionate.



School	Name:			

Total School Population as of October 1:

PLEASE NOTE, enter number and Percentages for each Intervention. Also provide the averages in the last row.

Interventions	Check-in Check-out (CICO) #and %		Social/Academic Instructional Groups #/%		Individualized Check- In/Check-Out, Groups & Mentoring # / %		Brief FBA/BIP (Functional Behavior Assessment/Behavior Intervention Planning) # / %		Complex FBA/BIP #/%		Wraparound Support # / %	
	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding	# / % Students Participating	# / % Students Responding
July	1	1	1	1	1	1	1	1	1	1	1	1
August	1	1	1	1	1	1	1	1	1	1	1	1
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February	1	1	1	1	1	1	1	1	1	1	1	1
March	1	1	1	1	1	1	1	1	<u>/</u>	1	1	1
April	1	1	1	1	1	1	1	1	1	1	1	1
May	1	1	<i>i</i>	1	1	1	1	1	-/	1	1	1
june	1	1	1	1	1	1	1	1	1	1	1	1
Averages for year	1	1	1	1	1	1	1	1	1	1	1	

Data-based Decision-rules for defining "response to intervention": Please list below your data-based decision-rule/s to determine youth 'response' for each of the six levels of intervention. Ex. Students received 80% or better on Daily Progress Report for 4 consecutive weeks.

Responding to Check-in Check-out (CICO):

Responding to Social Academic Instructional Groups:



TFI 2.10 Activity 1: Developing System for Level of Use

	What is the total enrollment of your building?
	What is 10% of your total enrollment?
Identify Capacity of CICO to Support	*Ensure you have identified enough facilitators to support your system. 10-15 students / 1 Facilitator
Student Population	How will you monitor student accessing to Tier II supports each month is proportionate? (e.g.: Tier II/III Tracking Tool)
	Decide on the tool you will use to track students in intervention and their response rate. (Tier II/III Tracking Tool)





Sample Tier 2 Agenda

Call meeting to order

- Document attendance
- Wellness check-in

Establish Agenda

- Review agenda items
- Add with team input

Update progress

- Review progress of tasks assigned last meeting
- Review solutions and progress on last month's precision statements
- Update action plans as needed

Analyze new data

- Review systems data based upon schedule
- •Intervention Coordinators report summary statements for interventions
- Identify new precision problem statements

Problem Solve New System Concerns

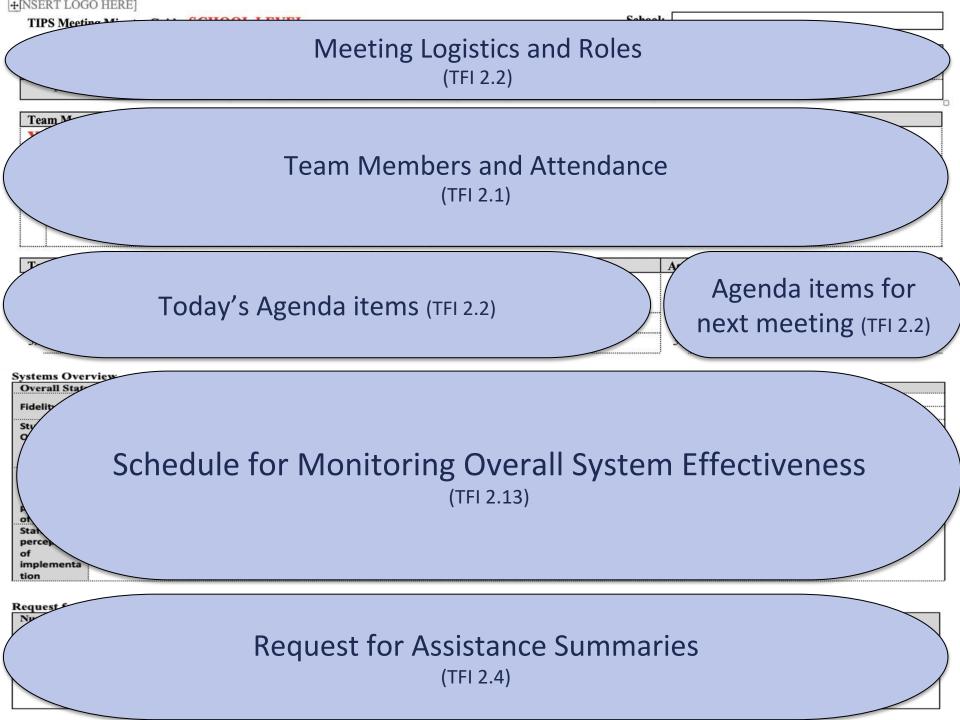
- Develop solution plans (what, who, when)
- Identify goals
- Determine fidelity and outcome data needed

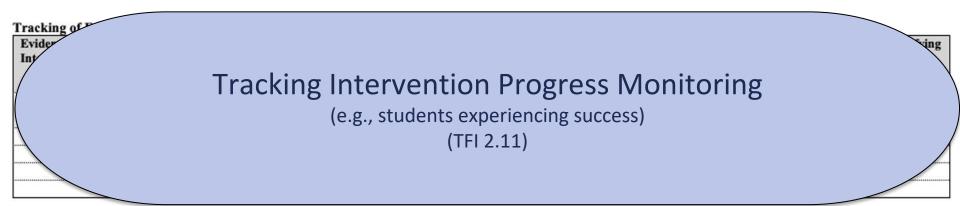
Discuss Organizational-Housekeeping Items

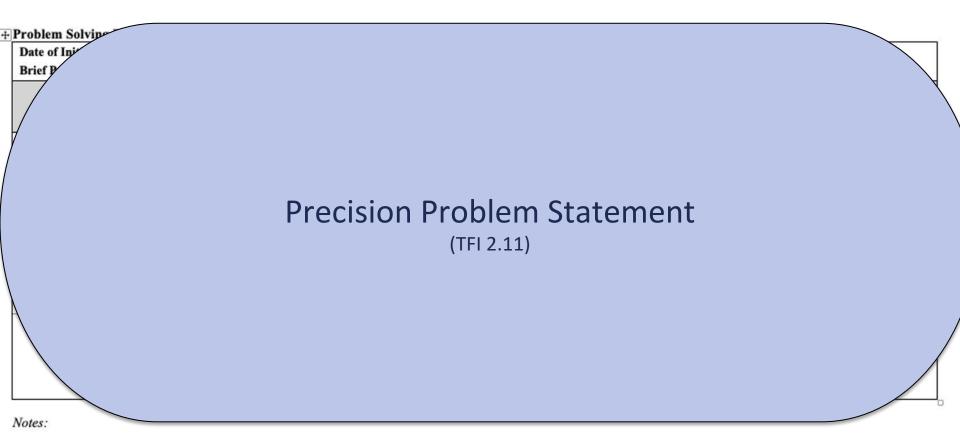
Wrap-up meeting

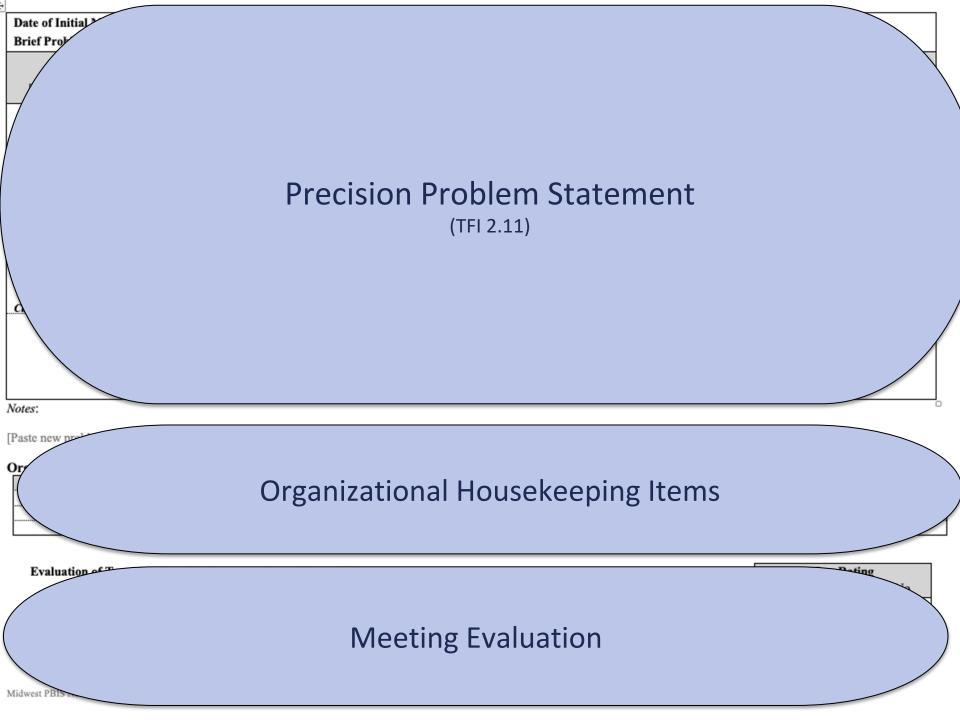
- Evaluate meeting
- •Review date/time for next meeting
- Ensure all items have action plan

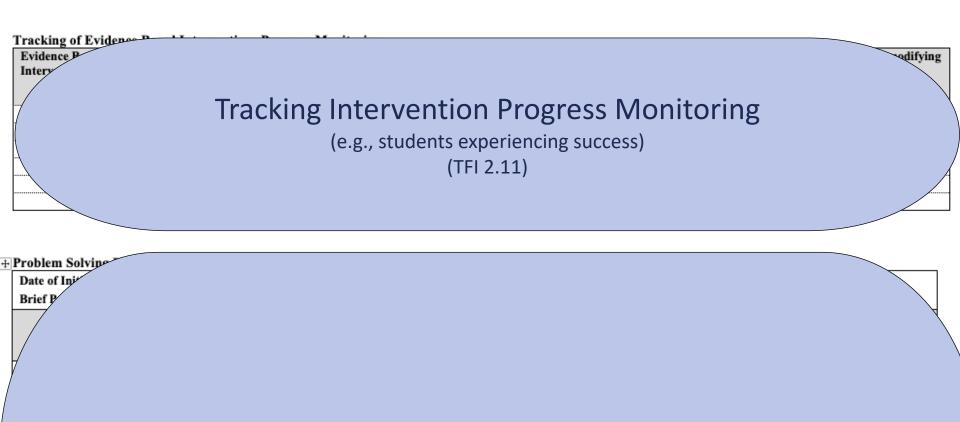












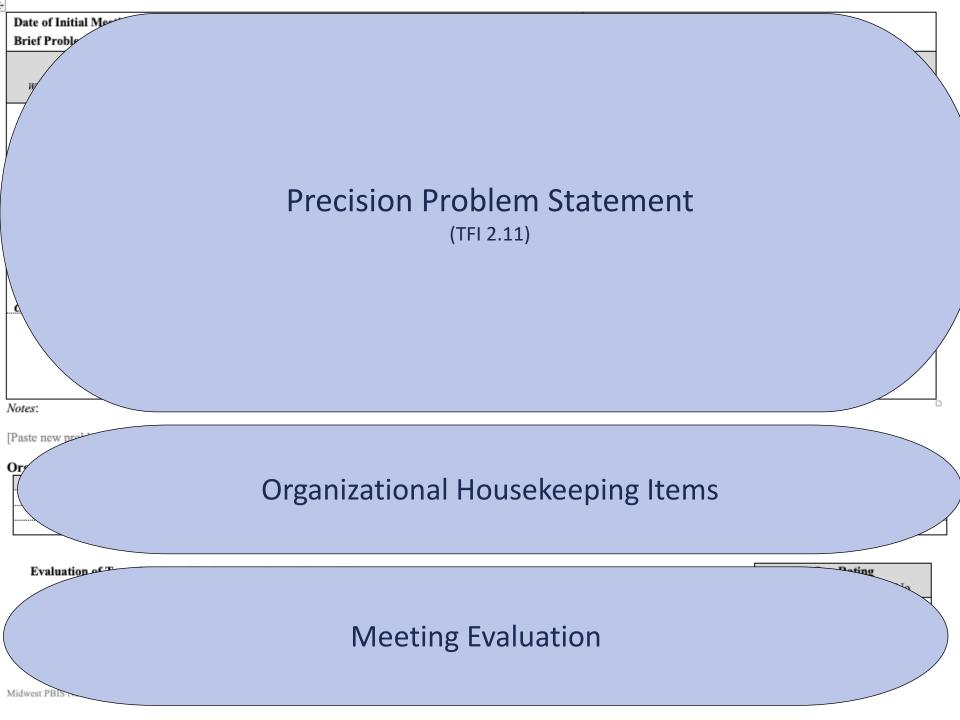
Precision Problem Statement

(TFI 2.11)

Analyze Intervention Data

- Reported by Coordinator/Data Analyst of each Intervention
- Also summarized on School-wide Tracking Tool
- Process identifies need for problem solving and establishing action plan

Tracking of Evidence Ba	Tracking of Evidence Based Interventions Progress Monitoring									
Evidence	Number of	Number	% <u>of</u>	Need	Number	Number	Number of			
Based	Students	of	students	for	of	of	students			
Interventions	being	Students	making	Action	students	students	modifying			
	supported	Making	progress	Plan	continuing	fading	·			
	by	Progress	1 0		J	J				
	Intervention	J								
CICO	30	21	70%	N	16	5	9			
SAIG –	10	5	50%	Y	/8	0	2			
Problem										
Solving										
· · · · · · · · · · · · · · · · · · ·										



SAMPLE of Precision Statement & Action Planning

Date(s) of Review Meetings			
Did it work? ent levels and compare to go	goal)		
Outcome Data (Content of Comparison to Good	Goal		

Midwest PBIS Network - Tier 2 Systems_TIPS Meeting Minute Form (v9.1.22). Modified from Todd, et al (2014)



Precise Problem Statement

What? When? Where? Who? Why? How Often?

40% of students in the CICO are not making progress or meeting goals. Two out of four CICO facilitators leave check-out 10 minutes early on Mondays, Wednesdays, and Fridays as they also have bus duty. As a result, not all students receive feedback at the end of the day.

Current Levels:

30 students in CICO 18 were responding 60% response rate

Precision Statement Development

- Knowing the percent of students responding is below 70%
- Coordinator would have gather some additional information prior to team meeting
 - Check-in with group facilitator(s), students, review materials, etc



Goal and D Timeline What? By When?	Solution Actions By Who? By When?	Identify Fidelity and Outcome Data What? When? Who?
by May 2022 All students in CICO will receive feedback at the end of the day by a CICO facilitator	Administrator will adjust bus duty schedule to allow CICO facilitators to stay for check out until all students are checked out CICO Coordinator will recruit staff member to fill in when CICO facilitators are not available.	What fidelity data will we collect? What? When? Who? Coordinator will check-in with CICO facilitators weekly to ensure time is allowed for all students to receive positive specific feedback at check-out. CICO facilitators will contact their backup when they are not available to fill in for check out. What outcome data will we collect? What? When? Who? Student progress in CICO will increase to 70% in May 2022

Solution Development

- Team develops a solution including:
 - Goal and timeline
 - Solution actions with by who and by when?
 - Identify fidelity measure
 - Identify outcome measure



TFI 2.10 Activity 2: Systems Problem Solving in Teams

 CICO Guiding Questions and Sample System Solutions document

CICO Guiding Questions and Sample System Solutions			
Identified Issues	Sample System Solutions		
Students not checking in	 Review check-in routine and ask student what would be supportive to them Provide behavior specific praise to student for checking in Check in with a peer/buddy Surprise reinforcement for checking in on random days (intermittent reinforcement: e.g., special drawing) Ensure student is arriving to school on time and if not, check in with family Ensure morning arrival allow student time to access location of check-in Use visual reminder on student desk or backpack to check-in 		
Students not checking out	 Review check-out routine and ask student what would be supportive to them Provide behavior specific praise to student for checking out Check out with a peer/buddy Surprise reinforcement for checking out on random days (intermittent reinforcement: e.g., special drawing) Use visual reminder on student desk or backpack to check-in Ask teacher to remind student at the end of the day 		
Students loosing Daily Progress Report (DPR)	 Let students they can get a new DPR anytime during the day Ask the student why and what would be supportive to them Identify and teach a routine for using the DPR throughout the day 		

Potential Questions to Center Equity in Problem Solving



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Potential Facilitator Questions in the Problem-Solving Process

1. PROBLEM ID:

- a. Who is at the table when defining what is a problem?
- b. Have we created a safe space for new participants, uncomfortable conversations, active listening, and continuous learning?
- c. How do we avoid deficit thinking? How do we ensure we are asking the right questions?
- d. What data are we using? Are we using multiple sources, methods and measures?
- e. How can we center the lived experiences, cultural histories, and community practices in the data and information we use to make decisions?
- f. How are we assessing the learning environment/conditions for learning?
- g. What is the evidence that the data are valid for the students we serve?

2. PROBLEM ANALYSIS

- a. Is the data/information we are considering tied to the problem (i.e., inequity)?
- b. How can we also assess strengths to tap into and cultivate? How do we avoid deficit thinking?
- c. What assumptions are we making when interpreting data? How do our own values, experiences, training, culture, theoretical orientation impact how we analyze what data are telling us?
- d. How do we hold ourselves and each other accountable?
- e. How do we monitor our vulnerable decision <u>points?</u> What don't we know and understand that is impacting students' behavior that informs how we better support our students?
- f. What information do we need and from whom to test our hypotheses?

3. PLAN IMPLEMENTATION

- a. How do we partner in selecting and creating plans?
- b. Does our plan leverage valued resources and strengths?.
- c. Does our plan address underlying needs?
- d. Were key partners involved in developing the plan and goals?

4. PLAN EVALUATION

- a. How do we measure success?
- b. How will we share the task of determining success with students, families, and communities?
- c. Are the differential effects based on students' characteristics?

Suggested use:

- Identify as a team norm to keep equity of all students at the center of problem solving.
- Identify a team member during each problem solving conversation to be the monitor.





TFI 2.11 Activity 4: System for Monitoring Student Response

Guiding questions:

- Data system for collecting and monitoring
- CICO Coordinator access to data
- Allocated time for CICO to analyze
- Using Tracking Tool

	Gathering/Analyzing Individual Student Data How will CICO data be collected and entered into SWIS/SWIS like system?
	Who will enter the data? (e.g., facilitators enter data, facilitators submit data to CICO Coordinator to enter)
	How often will it be entered? (data should be entered at least weekly)
	When will the CICO Coordinator review and analyze data? (data should be analyzed at least every other week) Does something need to be removed from responsibilities to ensure the CICO Coordinator has time allocated for analyzing?
Monitoring Student Performance	Ensure this person also brings a summary statement to the Tier 2 Team Meeting.
	Team Tier 2 Systems Monitoring Will the Tier 2 Team use a hard copy or electronic copy of the Tier II/III Tracking Tool?
	Who will be in charge of prompting the team to use the <u>Guiding Questions</u> for CICO Problem Solving and Action Planning during meetings?
	How will staff be regularly updated on overall progress of Tier II interventions?
	TEL 2.11 Student Performance Pete





Contact Information

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Additional Resources

- Midwest PBIS Network Tier 2 Implementation Workbook
- <u>Tier 2 Systems TIPS Meeting Minute Form</u>
- Sample Tier 2 Systems TIPS Meeting Minute Form
- Guiding Questions for CICO Problem Solving
- Tier 2 / Tier 3 Tracking Tool

