Aligning Social, Emotional & Academic Supports Through a SWPBS Framework

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OSEP Center on Positive Behavioral Intervention & Supports pbis.org

> Missouri SW-PBS pbismissouri.org



Blueprints pbis.org

- School-wide Positive Behavior Support: Implementers 'Blueprint and Self-Assessment
- Evaluation Blueprint for School-Wide Positive Behavior Support
- Blueprint for School-wide Positive Behavior Support Training and Professional Development



Implementation Stages and Phases of Learning

Systems

- Exploration
- Installation
- Initial Implementation
- Full Implementation
- Innovation
- Sustainability

Individual Learning

- Acquisition
- Fluency
- Maintenance & Generalization

Aligning Initiatives

- Academic
- Social/Emotional & Mental Health



Starting Point....

- We cannot "make" students learn or behave
- We can create environments to increase the likelihood students learn and behave
- <u>Environments</u> that increase the likelihood are guided by a core curriculum and implemented with consistency and fidelity



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Multi-Tiered System of Support

- · A team approach
- Multi-tiered systems of support is an integrated, tiered systemic framework of integrating various supports that schools use/employ for supporting the academic and behavioral needs of students across a district
- Complex process that includes:
 - Universal Screening
 - Data-Based Decision Making
 - Continuous Progress Monitoring
 - · Student Performance
 - · Continuum of Evidenced Based Practices
 - · Focus on Fidelity of Implementation



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Three Levels of Implementation A Continuum of Support for All Academic Systems **Behavioral Systems** Tier Three • Individual Students Tier Three Individual Students Assessment-based High Intensity Assessment-based Intense, durable procedures Tier Two • Some students (at-risk) Tier Two Some students High efficiencyRapid response · High efficiency Tier One Tier One All students Preventive, proactive All settings, all students Preventive, proactive

Components of MTSS

- Universal Screening systematic assessment of all students on both academic and behavioral measures
- Data-Based Decision Making a cycle of screening, planning, implementing evidence-based practices, and evaluating student progress
- Continuous Progress Monitoring consistent monitoring to ensure instruction is matched to students' needs
- Student Performance student outcomes (academic & behavior)
- Continuum of Evidenced Based Practices continuum of practices with proven research and evidence to meet students' learning goals
- Focus on Fidelity of Implementation ensuring practices are implemented as intended



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Understanding the Process of MTSS

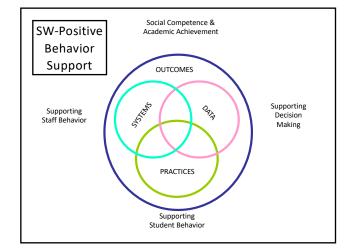
- Independent systems (e.g, RTI, PBIS, etc.) have overlapping systemic components
- Goal aligning these components within one structure
- Includes system-level components and the corresponding supports for meeting the diverse needs of students



Why Alignment is Key

- Behavior and academics are both important to a student's ability to learn
- Behavior and academics can both impact each other
 - Improved behavior means less time spent on discipline, leaving more time for academics
 - High quality academic instruction keeps students engaged and less likely to engage in disruptive behavior
- Cross-disciplinary and cross-functional teams are essential





SW-PBS Problem Solving Logic

- 1. Establish Ground Rules
 - Keep focus on outcomes
 - Nothing is sacred, but everything is important
 - Allow for a transition period
 - •2-3 years



SW-PBS Problem Solving Logic

2. Start with Data

- Understand that data are simply a "sample" of what is going on
- Data must be contextualized
- Keep the conversation focused on data that are "in your control"



SW-PBS Problem Solving Logic

3. Match Practices to Data

- Strategies, curricula, and resources independent of what is currently in place
- Don't limit to what you currently know – outside resources
- Build your daily school schedule around priorities



SW-PBS Problem Solving Logic

4. Align Resources to Implement Practices

 New roles to reach outcomes will require training and on-going technical assistance (systems)



Key Features of Effective Alignment



- Align multiple initiatives at the organizational level where a common budget authority exists.
- Align multiple initiatives by using a common outcome measure to assess effectiveness.
- Build aligned **professional development** by comparing and combining the "**core features**" of multiple initiatives.
 - · Compare fundamental assumptions

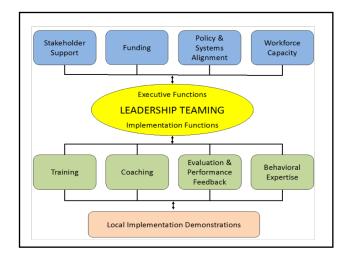
features.

- Start with common "core features" and compare the practices used to achieve these features.
- · Determine how to incorporate additional core features with efficiency
- Build single Professional Development curricula that combine core

Goodman & Horner, 2016



Will Require District-wide Systems and Processes



$Research \ Findings \ on \ Scaling \ Up \\ {\it (Fixsen, Naoom, Blase, Friedman, \& Wallace, 2005, p. 70)}$

- Best evidence documents what doesn't work:
 - •Information dissemination alone
 - •Training by itself



Research Findings on Scaling Up $_{(Fixsen,\,Naoom,\,Blase,\,Friedman,\,\&\,Wallace,\,2005,\,p.\,70)}$

What does work

- Long term, multi-level approaches
- Skills-based training
- Practice-based coaching
- Practioner performance-feedback
- Program evaluation
- Facilitative administrative practices



District-Wide Basic Logic

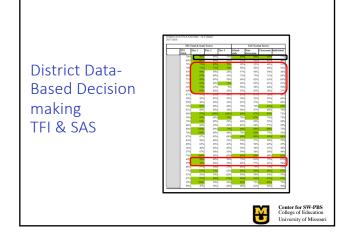
- All schools receive training & support to implement essential Universal behavior support practices and systems - Local variations
- District develops (and revises based on outcomes) a standard Tier II and III system including integrated practices
- A percentage of current behavioral expertise must move from traditional case by case, to supporting school team Tier II & III systems



Example District-wide Tier II System

- Data-based student identification
 - # of behavior infractions (majors/minors)
 - Teacher referral (standard district form)
 - Screening (standard district-wide tool)
- Limit range of practices
 - Self-management (CICO, Check & connect)
 - Social Skill Instruction (2-3 curriculum)
 - Academic Supports (Rtl, accommodations)





Rethinking Professional Development and Technical Assistance

- Moving from a case by case expert model to building "expertise" in the school
- Primary focus of TA is on teaching the school team to solve problems or address challenges for themselves with district resources
- However, need for specialist will always remain to assist students and teachers



Turn & Talk

- Does your school have the pre-requisites to align initiatives?
 - Academic and behavioral data routinely collected and reviewed (data decision rules)
 - Cross-teaming for academic and behavior supports
 - Progress-monitoring
 - Access to professional development and technical assistance

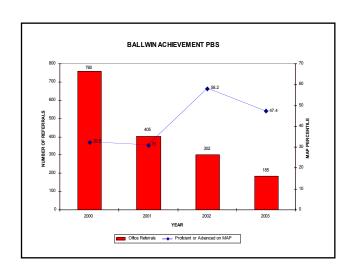


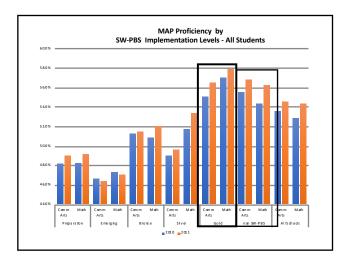
Academics & SWPBS

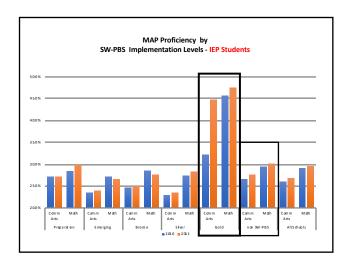
Universal School-Wide Features

- Clearly define expected behaviors (Rules)
 - All Settings
 - Classrooms
- Procedures for <u>teaching & practicing</u> expected behaviors
- \bullet Procedures for providing specific positive feedback
- Procedures for responding to problem behaviors
- Procedures for data-based decision making
- Family Awareness and Involvement









Additional Impact of School-Wide PBS: Students on IEPs

- Schools implementing SW-PBS with fidelity have a lower mean percentage of students with IEPs
- Students with IEPs attending schools participating in SW-PBS have a higher average attendance rate
- On average, more students with disabilities spend 80% or more of their educational day in inclusive settings in schools participating in SW-PBS



Importance of Effective Instruction (Sanders, 1999)

- The single biggest factor affecting academic growth of any population of youngsters is the effectiveness of the classroom.
- The answer to why children learn well or not isn't race, it isn't poverty, it isn't even per-pupil expenditure at the elementary level.
- The classroom's effect on academic growth dwarfs and nearly renders trivial all these other factors that people have historically worried about.

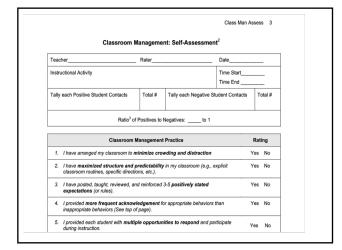


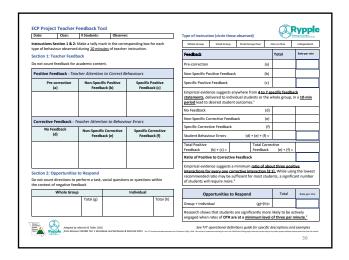
Classroom Universal Essential Practices

- 1. Classroom expectations & rules defined and taught (all use school-wide, create classroom examples)
- 2. Procedures & routines defined and taught
- 3. Continuum of strategies to acknowledge appropriate behavior in place and used with high frequency (4:1)
- Continuum of strategies to respond to inappropriate behavior in place and used per established school-wide procedure
- 5. Students are actively supervised (pre-corrects and positive feedback)
- 6. Students are given multiple opportunities to respond (OTR) to promote high rates of academic engagement
- Activity sequence promotes optimal instruction time and student engaged time
- 8. Instruction is differentiated based on student need



Start with Self-Assessment/ School-wide Assessment ENVIRONMENTAL INVENTORY Rate each feature using the following scale: 1 = inconsistent or unpredictable = consistent and predictable Physical Space: Is physical space organized to allow access to instructional materials? Work centers are easily identified and corresponds with instruction Traffic flow minimizes physical contact between peers and 1 2 3 4 5 1 2 3 4 5 maximizes teacher's mobility Attention: Does the teacher gain the attention of the students prior to instruction? A consistent and clear attention signal is used across instructional 1 2 3 4 5 Uses a variety of techniques to gain, maintain, and regain student attention to task. 1 2 3 4 5 Time: Does the teacher initiate instructional cues and materials to gain, maintain, and regain student attention? Materials are prepared and ready to go. Pre-corrects are given prior to transitions. Common intrusions are anticipated and handled with a consistent 1 2 3 4 5 procedure. Unexpected intrusions are minimized with an emphasis on





1. When the teacher ________, most students stop and listen. Yes Sometimes No 2. When class starts, the teacher has everything ready. Yes Sometimes No 3. Before we start a new activity, the teacher reminds us what we are supposed to do. Yes Sometimes No 4. When we are asked to work by ourselves, all students work quietly and do what they are supposed to do. Yes Sometimes No 5. I often finish my work and do not know what I should be doing while others are still working.

Classroom Systems

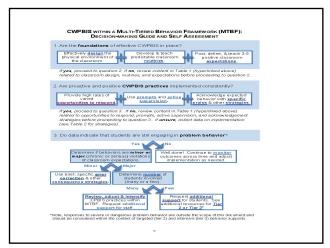
- Teach
 - Brief in-service, single topic focus
- Practice (performance feedback)
 - Peer coaching
 - Principal "walk through"
 - Direct observation / data collection



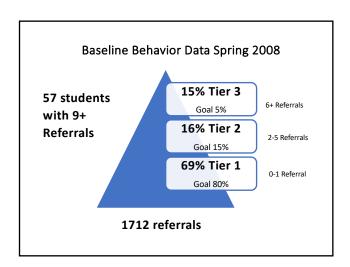








Universal Examples

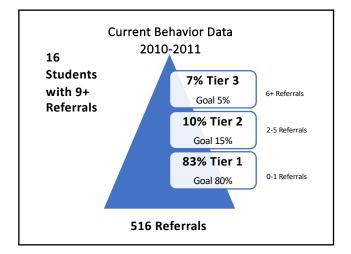


Classroom Universals

- Self-assessment / Review of behavioral infractions
- Literacy block
 - Teacher led small group
 - Independent work
 - Student work group
- Clear procedures & routines
 - Taught & practiced







Addressing High Percentages of Students At-risk

- School used a universal screening instrument in October of 2012.
- Results indicated that 32.3% of students were in the at-risk or high-risk range.
- Team decided to focus first efforts on implementation of Tier 1 with higher levels of fidelity.



Baseline Data Collection

- Classroom-Level Observations of Effective Classroom Practices
 - Expectations & Rules
 - Procedures & Routines
 - Encouraging Expected Behavior
 - Discouraging Inappropriate Behavio
 - Active Supervision
 - Opportunities to Respond
- Based on data, team identified 1 practice to improve upon.



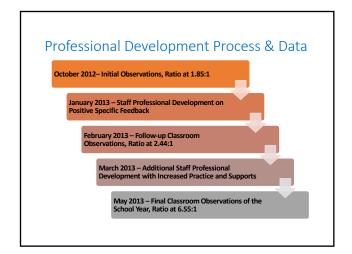
Initial ratio

of positive

specific

feedback to correctives:

1.85:1



End of Year Outcomes

- ODRs decreased by 39.41% from 2011-2012 to 2012-2013.
- Minor referrals decreased by 34.8% from 2011-2012 to 2012-2013.
- Classroom minor referrals decreased by 33.5% from 2011-2012 to 2012-2013.



Early Literacy & Behavior (Kelk & Lewis, 2001)

What are the effects of three instructional conditions a) social skill instruction, b) phonological / phonemic awareness instruction, and c) a combination of social skill instruction and phonological awareness instruction on the reading related and/or social behavior of at-risk kindergarten children?

	Early Literary Outcome	Social Skill Outcomes
Phonemic Instruction	+/-	-
Social Skill Instruction	-	+/-
Phonemic and SS Instruction	+	+
Control Group	-	-

Classroom and Tier II "Targeted Supports"

Study Basics

- Subject:
 - Seven years old
 - Identified with EBD and ADHD
- Setting
 - \bullet General education 2^{nd} grade classroom with 19 other students
 - One licensed teacher and one student teacher
- Concern
 - Student exhibits high rates of off-task
 - Student shouts out answers and questions and comments at high rates and often inappropriate



"Function of Behavior"

- Descriptive (interviews and teacher reported ABC/ Scatterplot data)
 - Function identified as **Attention**
 - Significant antecedents: multiple step direction and group settings
 - Very High rates of both problem behaviors reported/ inconsistency in accuracy of data collection

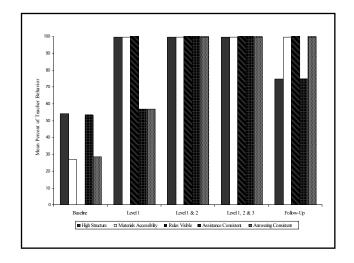


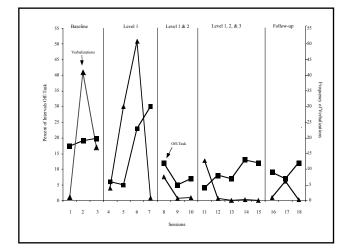
"Environment Assessment"

Significant variables:

- clarity of expectations & directions
- consistency of expectations
- accessibility of class schedules
- lack of enforced procedures (especially regarding to hand raising and verbalizations or entire class)





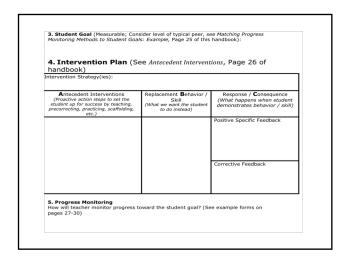


Classroom Problem Solving Process

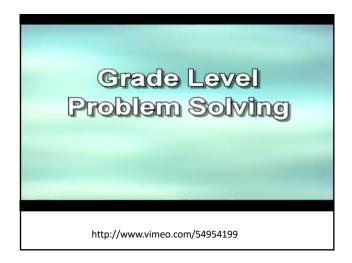
- Develop intervention based on function of behavior
- Environment changes
 - Student skills to teach/practice/reinforce
- Monitor progress
 - Same data that brought them to your attention
 - Problem and Appropriate behavior
 - Teacher observations



Grade Leve			
	l Team Tier 2 Function	ı Based Matching Pı	ocess
Student: Date:	Classroom Te	acher: G	rade:
Complete the Brief A	Assessment of Function of Been.	havior & Matching Proce	ess with
1. Summary of the	e Problem		
We have the mos	t problems during		
	(Time of day/o	class/Activity/Routine)	
Antecedent Function/Pay Off (Trigger/Predictor)	Problem Behavior (Student Behavior of concern)	Response	
When	The student will	Then this happens (teacher does)	So, the function of behavior is to: Get or Avoid (circle one



Function	Intervention Strategy	Example
Get	Schedule adult attention	Have adult work with student
Attention		 Have adult provide periodic attention
		 Lunch meeting with teacher
		Behavior plan
		Grade level or teacher triage
	Schedule peer attention	Pair student with peer
		Use peer tutoring or mentoring
	Increase proximity to student	Move seating arrangement
	py	Periodically move about classroom
	Provide preferred activity	When adult is occupied assign more
	Troniae presented desiring	preferred activity
Avoid	Adjust demand difficulty	Provide easier work
	Offer choices	Allow student to choose:
	oner enoices	Task to complete
		 Sequence of tasks to be completed
		 Materials to use
		 Where to complete task
		 When to complete task
		With whom to complete task
	Increase student	 Incorporate student hobbies/interests
	preference/interest in activity	into activities
	Assure that activities have	 Provide activities with valued outcome
	functional or meaningful	Write and read Social Stories
	outcome	
	Alter length of task	Shorten activity
		Provide frequent breaks
	Modify mode of task	Change medium/materials
	completion	Replace pencil and paper with computer
		etc.
	Use behavioral momentum,	Present easy requests prior to difficult
	task dispersal	requests.
	Increase predictability	Provide cues for upcoming or change in
	,	activities (instructional, visual, auditory)
	Modify instructional delivery	Use pleasant tone of voice



Complete Continuum Example

Field Elementary School

- High Diversity
 - School has 290 students; 50% minority; 20% English Language Learners; 13% Special Education
- Instructional leader turnover
- Poverty
 - 79% of students live in poverty
- Highly transient population



Field Elementary School

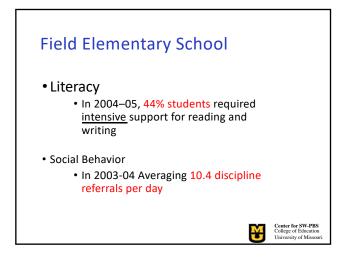
- +Teachers and Staff committed to increasing academic and social success of all students
- +A committed Principal who supported faculty in their efforts to change the way they taught to improve children's lives



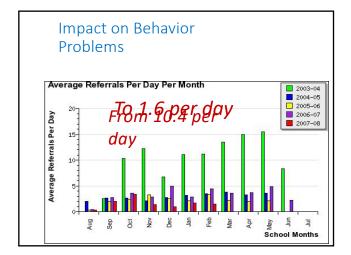
Field Elementary School

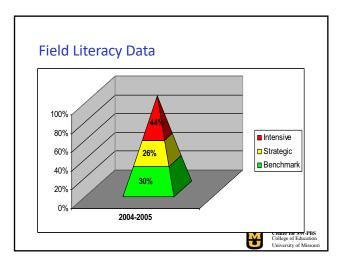
- Academic Standing
 - Only 5% of all students scored proficient in 2005
 - Breakdown by ethnicity:
 - 0% African-American
 - 18% Caucasian
 - 0% Students with disabilities
 - 0% English Language Learners
 - 7% Students living in Poverty





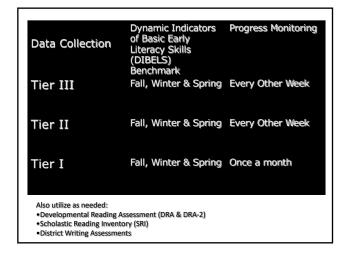


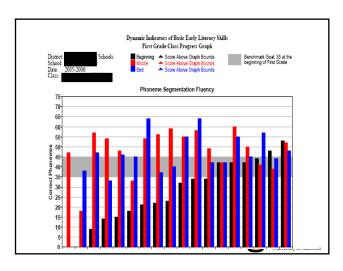


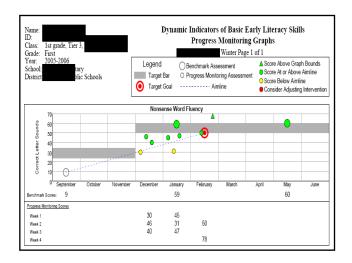


Core Reading 90 min, 5 days week with:	Intervention Groups 45 min, 4 days week, with:
	(5th day individual focus)
Classroom Teacher	Reading specialists, Sp Ed, ELL, Sp. Lang,
	K-2 SRA Reading Mastery
	3-5 Wilson Reading Systems
Classroom	Classroom Teacher
Teacher	Reading Mastery or Soar to Success
Classroom Teacher	Classroom Teacher Enrichment based on themes of core program
	90 min, 5 days week with: Classroom Teacher Classroom Teacher

Core Reading and Intervention Schedule Core Intervention • K 9:00-10:30 12:25-12:55 11:30-12:15 • 1st 9:00-10:30 • 2 10:00-11:30 9:15-10:00 • 3 11:00-12:30 10:15-11:00 • 4 1:45-3:15 1:00-1:45 1:00-2:30 2:15-3:00 • 5



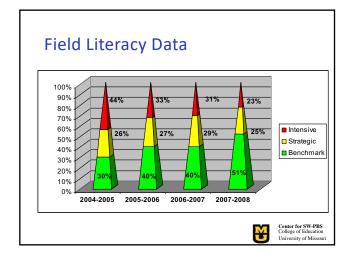




Impact on Literacy

- Improved Academic Standing
 - In 2007, 27% of Field's students scored proficient in 2007 (up from 5%).
 - African American: 0% improved to 16%
 - Caucasian: 18% improved to 57%
 - Students with disabilities: 0% improved to 25%
 - English Language Learners: 0% improved to 27%





Turn & Talk

 What is your school currently doing to support classroom teachers to insure implementation of effective instructional and management strategies in place?



Mental Health & SWPBS

Tier II (small group)

- Efficient and effective way to identify at-risk students
 - Screen
 - Data decision rules
 - Teacher referral
- Informal assessment process to match intervention to student need
 - Small group Social Skill Instruction
 - Self-management
 - Academic Support
- Part of a continuum must link to universal school-wide PBS system



Tier III (individualized support)

- When small group not sufficient
- When problem intense and chronic
- Driven by Functional Behavioral Assessment
- Connections to Mental Health and Community Agencies (Integrated Framework)
- Part of a continuum must link to universal school-wide PBS system

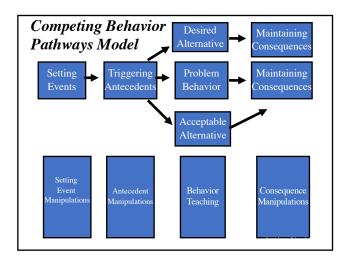


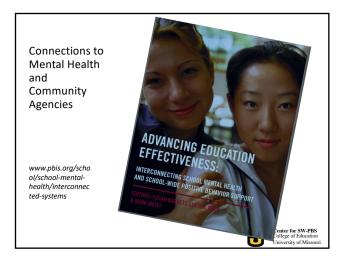
FBA - PBS Plan Process

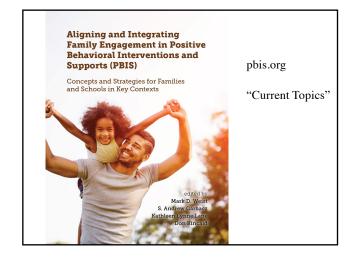
Success requires:

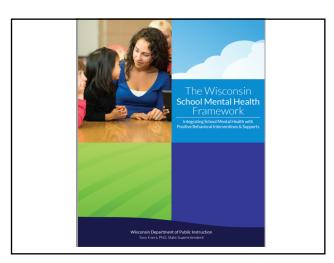
- 1. Individual(s) with expertise in FBA-PBS
- 2. Fluency with a clear process among all staff whereby roles are clearly defined
- 3. A basic understanding of Applied Behavior Analysis (*Behavior is functionally related to the teaching environment*) among all school staff











An Interconnected Systems Framework (ISF) Defined

- A <u>Structure</u> and <u>process</u> for education and mental health systems to interact in most effective and efficient way.
- guided by <u>key stakeholders</u> in education and mental health/community systems, youth/family
- who have the <u>authority</u> to reallocate resources, change role and function of staff, and change policy.



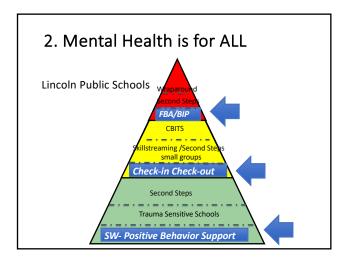
ISF Core Features

- Tiered Prevention logic
- Cross-system teams that include community/mental health providers, youth/family voice
- · Data-based decision making
 - Formal processes for the selection & implementation of evidence-based practices (EBP)
 - Rigorous **progress-monitoring** for both fidelity & effectiveness
 - Ongoing coaching at both the systems & practices level
- Early access through use of comprehensive screening



1. Single System of Delivery

- One set of district/building level behavioral health teams with Community MH actively participating;
- School and community employed staff are on teams and serve all students across tiers;
- Cross training; planning; evaluation for fidelity and impact; and family participation are part of integrated action plan



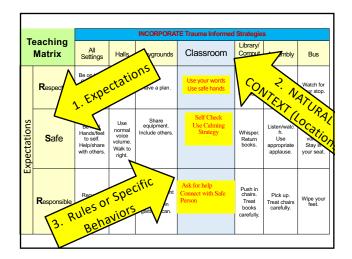


Social Behavior Curriculum

- Second Steps
- Skills streaming
- Botvin Life Skills (HS)
- CBITS

System or Way to Install for ALL at Tier 1

- Anchored to 3 Expectations=Common Language
- Data used to prioritize skills within curriculum
- Skills within "Lessons" added to Teaching Matrix= Direct Instruction
- Transference and Generalization occurs as lessons delivered across ALL settings/ALL staff
- Staff responsible for modeling, teaching, prompting, providing feedback across day



3. Access is NOT enough

All work is focused on ensuring positive outcomes for ALL children and youth and their families.

- Interventions matched to presenting problem using data, monitored for fidelity and outcome
- Teams and staff are explicit about types of interventions students and youth receive (e.g. from "student receives counseling" to "student receives 4 coping skills group sessions)
- Skills acquired during sessions are supported by ALL staff (e.g. staff are aware that student is working on developing coping skills and provides prompts, pre-corrects, acknowledges across school day)



ier 2 Group	NAM	E:			:	DATE:			_			
	Teachers pl			2), SO-SO (1), the following					ievement			
EXPECTATIONS		1 st bl	ock	2	nd blo	ock	:	rd blo	ick	4	th blo	ck
Be Safe		2 1	0	2	1	0	2	1	0	2	1	0
Self-Check Use calming strategy												
Be Respectful	2	1	0	2	1	0	2	1	0	2	1	0
Use your words Use safe hands												
Be Responsible	2	1	0	2	1	0	2	1	0	2	1	0
Ask for help Connect with safe person												
Total Points												
Teacher Initials												

4. Installed and aligned with core features of MTSS framework.

- Teams
- Data-based Decision- making
- Continuum of linked EBP's
- Screening
- Progress monitoring
- Ongoing PD/coaching



Alignment Self Assessment Section 1: Assessment of Current Initiatives

Step 1: Coordinate and lead alignment process with an executive level team

Step 2: Define the valued outcome(s) to be achieved

 $\textbf{Step 3:} \ Develop \ an inventory \ of the \ related \ initiatives \ currently \ being \ implemented \ across \ the \ district.$

Step 4: Organize the list of initiatives per outcomes (similar/different)?

Step 5: Identify the systems, data, practice features for initiatives with similar outcomes

Step 6: Identify the systems features for initiatives with different outcomes

Step 7: Analyze and make decisions for alignment of initiatives

Step 8: Design the plan for effective alignment including implementation, evaluation and professional development

	Question	Assessment	Action
Sectio	n 1 Assessment of Current Initiatives		
Step 1 level t	: Coordinate and lead alignment process with an executive team.		
a)	Does the team have the authority for organizational	Yes No	
	impact (i.e. professional development and coaching, policy, data management processes)?	In Process	
b)	Does the team have budget authority for all initiatives	Yes No	
	being considered?	In Process	
c)	Does the team include individuals with detailed	Yes No	
	knowledge of the logic model and core practices of proposed initiatives?	In Process	
d)	Has the team determined if other members are required	Yes No	
-,	before proceeding?	In Process	
Step 2	: Define the valued outcome(s) to be achieved		
a)	Are the highly valued outcome(s) for children and families	Yes No	
	defined for initiatives to be aligned? (g.g. improved social	In Process	
	emotional behavior functioning for all students)		
Step 3	: Develop an inventory of the related initiatives currently		
being	implemented across the district.		
a)	Has a list of all related grants, initiatives, and practices	Yes No	
	across schools and community agencies been developed?	In Process	
b)	Has the team determined whether each initiative is a	Yes No	
	framework (e.g. MTSS) or a practice (e.g. Second Step)	In Process	

that ha	Organize the list of initiatives that have similar outcomes (e.g. so ave different outcomes (e.g. reading vs. behavior). ** Note that init nes are aligned at the systems level and initiatives with common ou	iatives with different	
	items and practice levels.	icomes are anghea a	it boin
a)	Has the team determined if they are going to align	Yes No	
	initiatives with similar outcomes, align initiatives with	In Process	
	different outcomes or align both?		
b)	Has the team determined which initiatives are to be	Yes No	
	aligned at only the system level (initiatives with different outcomes)?	In Process	
c)	Has the team determined which initiatives are to be	Yes No	
	aligned both at the system level and practice level	In Process	
	(initiatives with similar outcomes)?		
Step 5	Identify the systems, data and practice features for initiatives with	similar outcomes.	
a)	Have the system features for each initiative been	Yes No	
	identified? (e.g. team-based leadership, coordination,	In Process	
	evaluation of fidelity, professional development and		
	coaching, continuous data-based progress monitoring)		
b)	Have the specific core practices for each related initiative	Yes No	
	with similar outcome been identified?	In Process	
c)	Have the fidelity measures for each initiative been	Yes No	
	identified? (Note: Identify any initiatives without fidelity	In Process	
	measure)		
d)	Have the outcome measure(s) been identified for each	Yes No	
	initiative (e.g. discipline problems decreasing risk ratios	In Process	

Turn & Talk

 What is your school currently doing to create integrated social/emotional supports are in place for at-risk students?



Aligning Initiatives

- Universal
 - Social / Emotional outcomes
 - Good "mental health"
 - Foundational Classroom Instruction & Management
- Tiar I
 - Embed related classroom practices
- Tier III
 - Early Intensive academic supports
 - MH services map to school-wide system



Aligning Social, Emotional & Academic Supports Through a SWPBS Framework

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