An Overview of Behavior Screening Tools within Three-tiered Models of Support

Pennsylvania Training and Technical Assistance Network PaTTAN December 13, 2023

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Ci3TA | Comprehensive, Integrated, Three-Tiered Model of Prevention

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Agenda

- Introducing Ci3T ... a Comprehensive, Integrated, Three-Tiered Model of Prevention
- Systematic Screening: Tools and Logistics
- The Role of Screening: Using Screening Data to Shape Instruction
 At Tier 1: Primary Preventions Efforts
 At all Tiers: Teacher-delivered Strategies
 At Tiers 2 & 3: Secondary & Tertiary Prevention Efforts
- Reviewing Resources to Support Systematic Screening
- Planning for Next Steps





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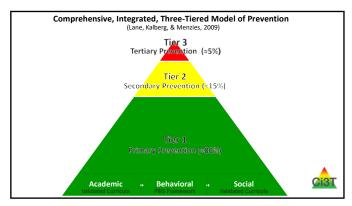
 o At Tier 1: Primary Preventions Efforts

 At all Tiers: Teacher-delivered Strategies

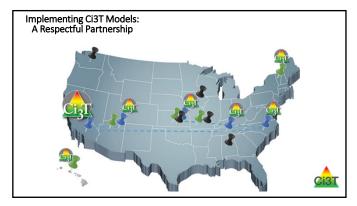
 At Tiers 2 & 3: Secondary & Tertiary Prevention Efforts
- Considerations for Screening PK-12 in the COVID-19 Era
- Planning for Next Steps

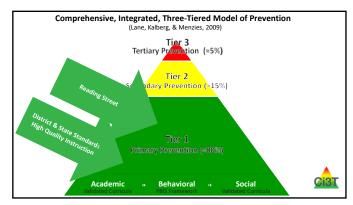


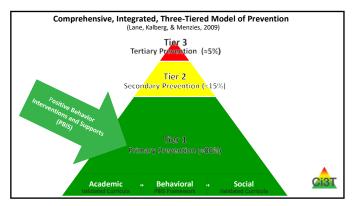
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Behavioral Component: Positive Behavioral Interventions and Supports (PBIS)

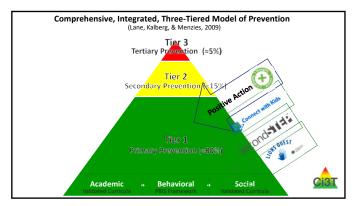
A Framework, Not a Curriculum

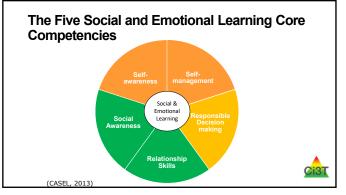
- Establish, clarify, and define expectations
- Teach all students the expectations, planned and implemented by all adults in the school
- Give opportunities to practice
- Reinforce students consistently, facilitate success
- Consider rules, routines, and physical arrangements
- Monitor the plan using school-wide data to identify students who need more support
- Monitor student progress

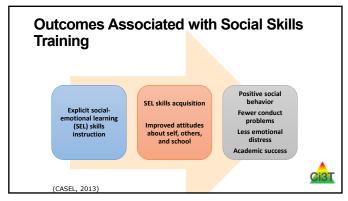


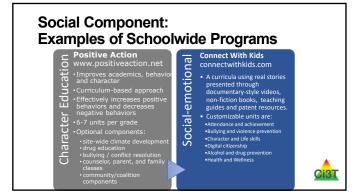
Source: Horner, R.H., & Sugai, G. (2015). School-wide PBIS: An example of applied behavior analysis implemented at a scale of social importance. Behavior Analysis in Practice, 8, 80-85.

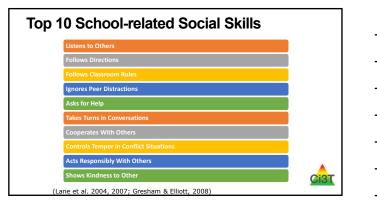
ELEMENTARY			Setti	ings		Settings				
	Classroom	Hallway	Cafeteria	Playground	Bathroom	Bus				
Respect	- Follow directions - Use kind words and actions - Control your temper blish, Clarify, I Expectations	- Use a quiet voice - Walk on the right side of the hallway - Keep hands to	Use an inside voice Use manners Listen to and follow adult requests	space	- Use the restroom and then return to class - Stay in your own bathroom stall - Little talking	- Use kind words towards the bus driver and other students - Listen to and follow the bus drivers' rules				
Responsibility	- Arrive to class on time - Remain in school for the whole day - Bring your required materials - Turn in finished work - Exercise self- control	Keep hands to yourself Walk in the hallway Stay in line with your class	Make your choices quickly Eat your own food Choose a seat and stick with it Clean up after yourself	- Play approved games - Use equipment appropriately - Return equipment when you are done - Line up when the bell rings	- Flush toilet - Wash hands with soap - Throw away any trash properly - Report any problems to your teacher	- Talk quietly with others - Listen to and follow the bus drivers' rules - Remain in seat after you enter the bus - Use self-control				
Best Effort	- Participate in class activities - Complete work with best effort - Ask for help politely	Walk quietly Walk directly to next location	Use your table manners Use an inside voice	Include others in your games Be active Follow the rules of the game	Take care of your business quickly Keep bathroom tidy	- Listen to and follow the bus drivers' rules - Keep hands and feet to self				

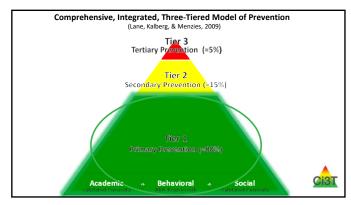


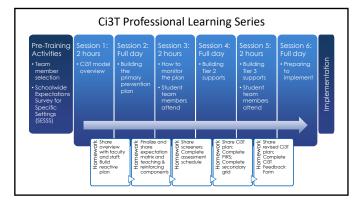


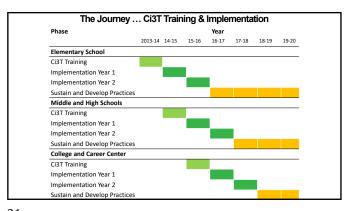




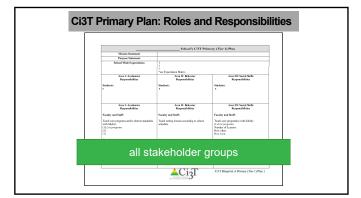




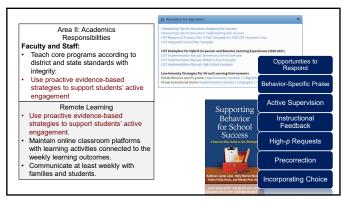


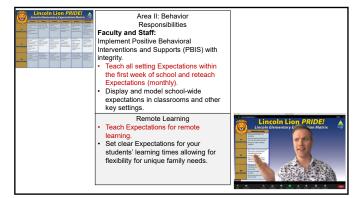


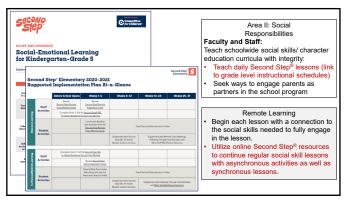


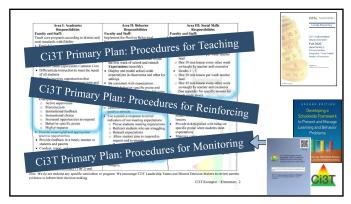


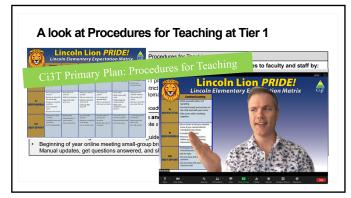
SAMPLE Elem	nentary School Ci3T Prima The mission of Sample Elementary School is environment for students, families, and school students is families occurring to control and costive lone.	to provide a positive and safe learning of staff to engage in opportunities that maximize	Developing a Schoolwide Framework to Prevent and Manage Learning and Behavior
Purpose Statement	The purpose of Sample Elementary School's through instruction and learning experiences development, and social behaviors that are re community priorities. 2020 – 2021 The purpose of Sample Elementary School's	C33T plan is to fulfill the schood's mission in academics and the arts, social and emotional spectful and in alignment with the family and C33T plan is to partner with families to fulfill ontinued learning experiences in academics and	Problems
School-Wide Expectations	and community priorities. 1. Be Respectful 2. Be Responsible 3. Give Best Effort *sec Expectation Matrix		Kathlees Lymo Lane, Holly Marish Henzios, Wendy Peia Osives, and Jemma Robertson Katheng
Area I: Academics Responsibilities	Area II: Behavior Responsibilities	Area III: Social Skills Responsibilities	en all
students: Be at school on time and stay all day. Access and use resources to be organized. Complete and turn work in at a timely manuer. Communicate with teachers and postut. In district core instruction and clearing opportunities. Actively participate in district core instruction and be porsistent in the face of challenge.	Students: Meet school-wide expectations stated in the Expectation Matrix. Use strategies learned in behavior expectation setting and Second Signature and diseased and manage agitation. Take responsibility for own actions and the effect on others. Tell an adult about any unsufe behaviors. Ask and adult when you need help.	Students Follow the school wide expectations listed in the Expectation Matrix. Actively participate in weekly Second Sop Tenson. So	COT Replementation Messal: Discussing Most Case and Case

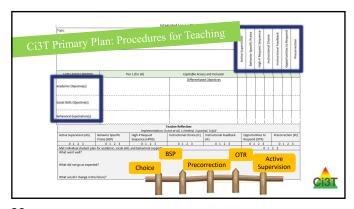




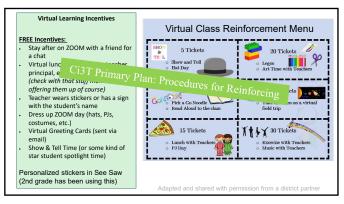


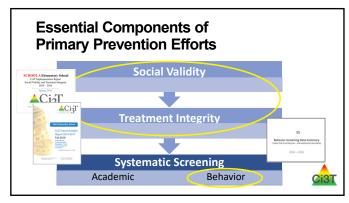


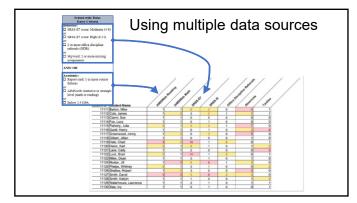


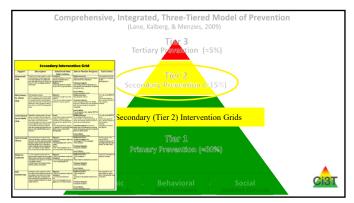


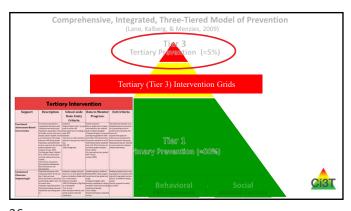


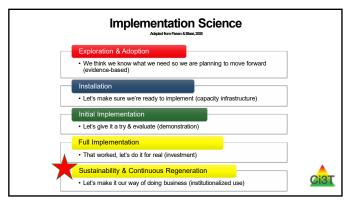




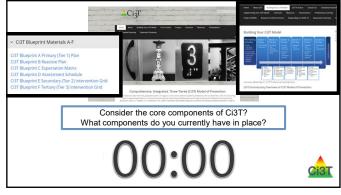












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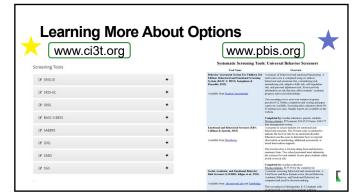
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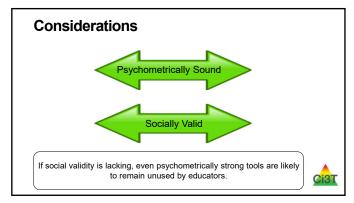
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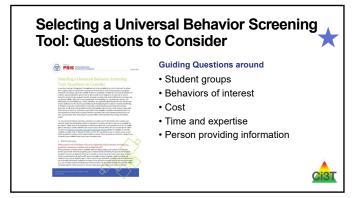
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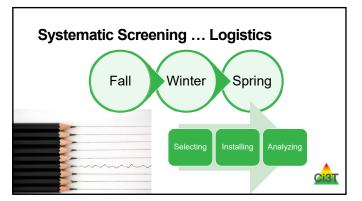


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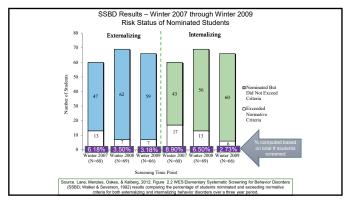


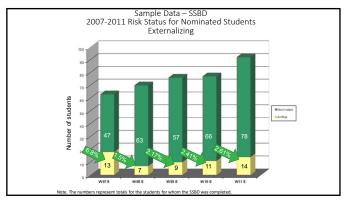


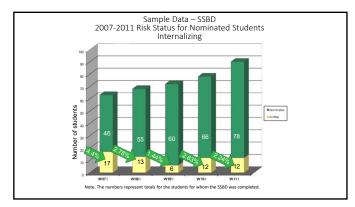




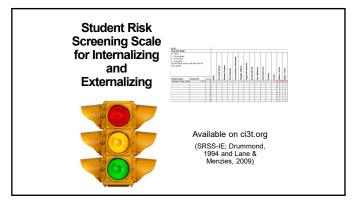








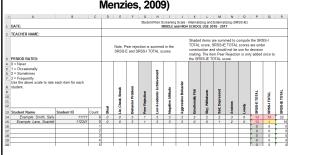
SAMPLE DATA: SSBD WINTER 2009-2010 CRITICAL NEED COMPARISON BY GRADE LEVEL								
Grade Level	Total Number of Students Screened	Students Nominated	Students w/ Critical Need	Critical Internalizing	Critical Externalizing			
к	72 *5	24	4 (5.56%)	1 (1.39%)	3 (4.17%)			
1 st	66 *9E/ 8I	24	1 (1.54%)	0 (0.00%)	1 (1.54%)			
2 nd	60 *10	18	3 (5.00%)	2 (3.33%)	1 (1.67%)			
* Stu	dents missing							



Exter	nalizin	g (SRS	ening Scale for Internalizing and SS-IE; Drummond, 1994; Lane & Elementary Schools
A	В	C D E	F G H I J K L M N O P Q R

1 DATE:						Student	Risk Scr	eening S	icale - In ELEA	ternalizir IENTARY	ig and E rUSE	demaliz	ing (SRS	S-IE) 2.0			
2 TEACHER NAME:																	
3 0 = Never																	
4 1 = Occasionally																	
5 2 = Sometimes							5										
6 3 = Frequently							8										
Use the above scale to rate	each item for each						1 4		8								
7 student.					8		5		1 8								
8				See	Problem	9	2	Attitude	5	1 2	8	Depressed				#	TOTAL
9				- 6	1 8	Rejection	8	B	7	2	Wilhdram	8			TOTAL	5	5
9				1 3		용	1 7		1 6	2	ı	<u> </u>			5	5	- u
11			-	ಕ	1 8	e .		degathre	1 5	8		6	₫	2		- 7	- 2
12 Student Name	Student ID	Count	25	Lie, Cheat,	Behavior	3	Low Academic Achievement	2	Aggressive Behavlor	Emotionally Flat	Sh):	Sec	Anxious	Lonety	SRSS	SRSS-15 TOTAL	SRSS-E
13 Example: Smith, Sally	11111	0	0	0	3	- 1	3	3	3	2	2	2	3	0	13	9	22
14		- 1													0	0	0
15		2													0	0	0
16		3													0	0	0
17		- 4													0	0	0
18		- 6													0	0	0
19		6													0	0	0
20		7													0	0	0
21		8													0	0	0
22		9													0	0	0
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24		- 11													0	0	0
		40							_						-	-	

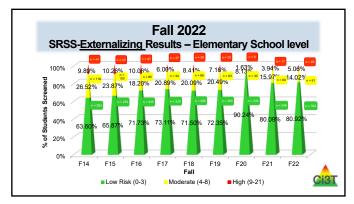
Student Risk Screening Scale for Internalizing and Externalizing (SRSS-IE; Drummond, 1994; Lane & Menzies, 2009)

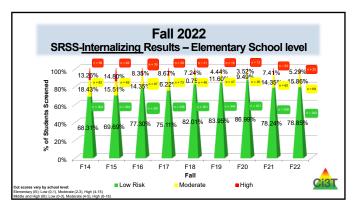


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SRSS-IE: Cut Scores

Ci3T



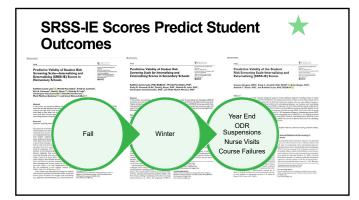


Fall 2022 SRSS- <u>Internalizing</u> Results – Elementary School Level						
Grade Level	N Screened	Low n (%)	Moderate n (%)	High <i>n (%)</i>		
K	64	52 (81.25%)	7 (10.94%)	5 (7.81%)		
1	81	69 (85.19%)	9 (11.11%)	3 (3.70%)		
2	56	44 (78.57%)	11 (19.64%)	1 (1.79%)		

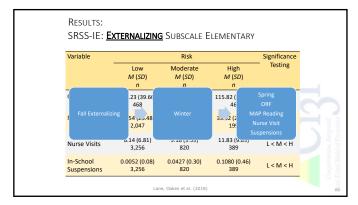
SRSS-Externalizing Results: Grade level

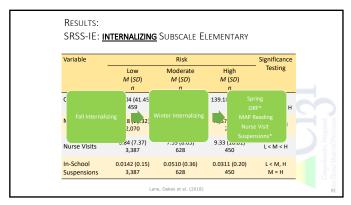
Grade Level	N Screened	Low n (%)	Moderate n (%)	High <i>n (%)</i>
К	58	51 (87.93%)	6 (10.34%)	1 (1.72%)
1 st	52	40 (76.92%)	8 (15.38%)	4 (7.69%)
2 nd	61	51 (83.61%)	6 (9.84%)	4 (6.56%)

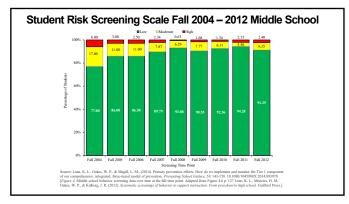
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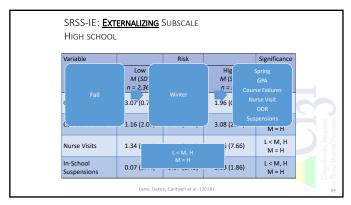


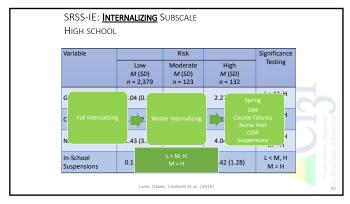


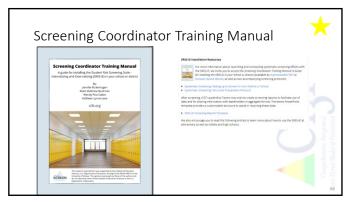


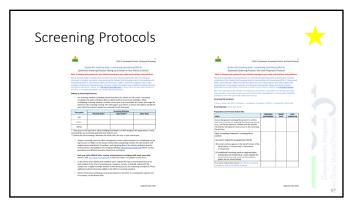
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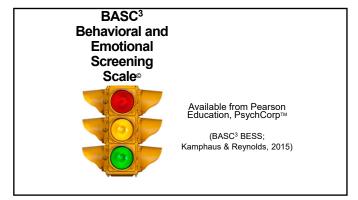
Middle School Study 1: Behavioral & Academic Characteristics of SRSS Risk Groups Variable Risk Low (n = 422) M (SD) Moderate (n = 51) M (SD) High (n = 12) M (SD) Significance Testing 5.02 8.42 ODR 1.50 L<M<H (2.85)(5.32)(7.01)L<M<H Suspensions GPA 3.35 2.63 2.32 (0.52)(0.65)(0.59)2.78 (3.46) 4.17 (3.49) L<M, H M=H Course Failures

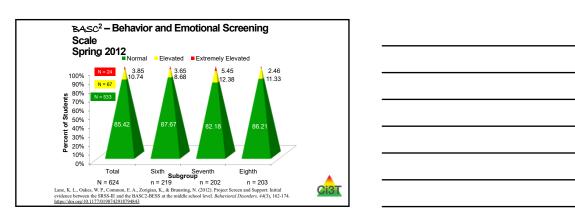


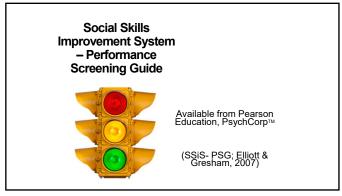


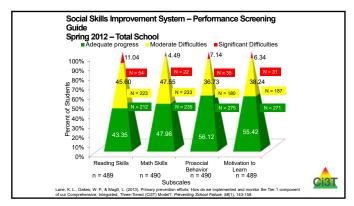


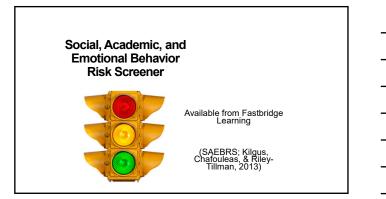


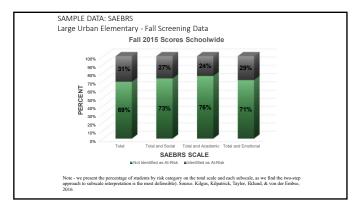




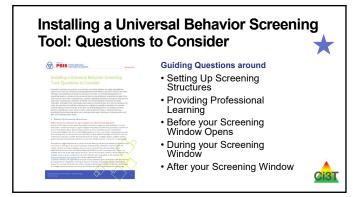


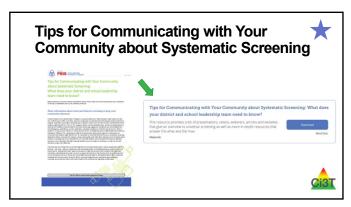




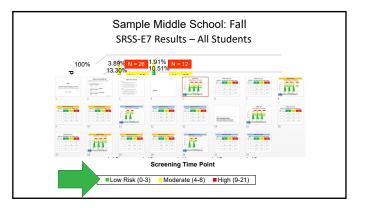


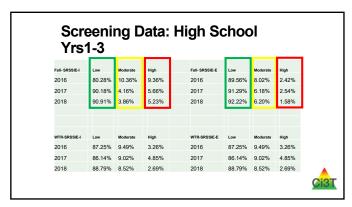


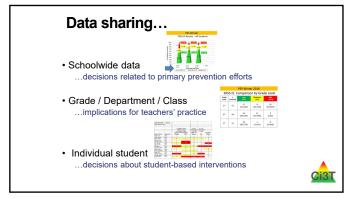


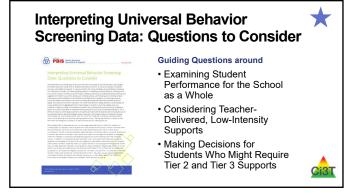


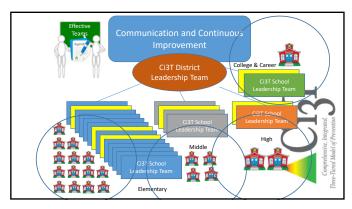














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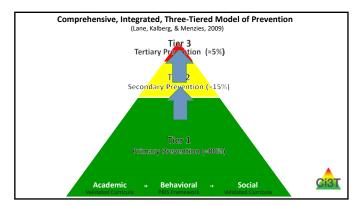
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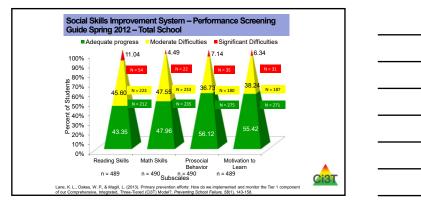
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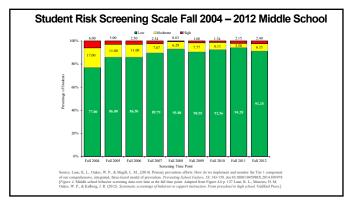
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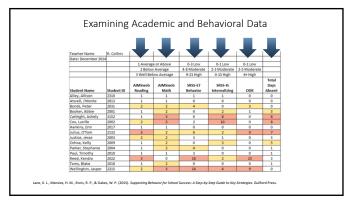
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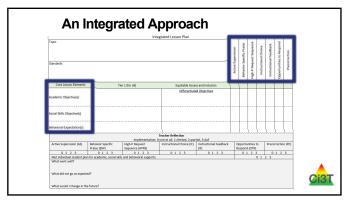
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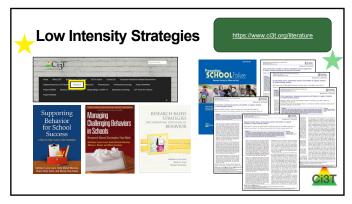
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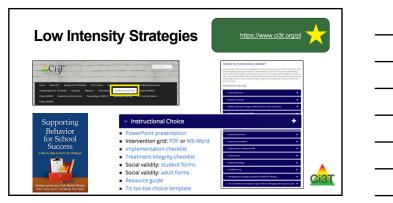


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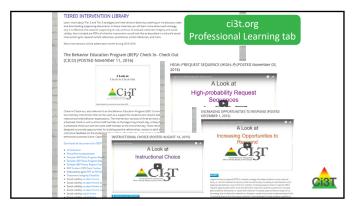














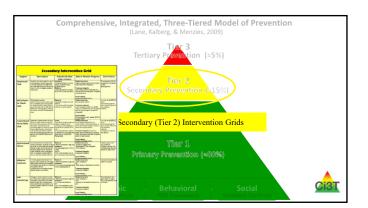


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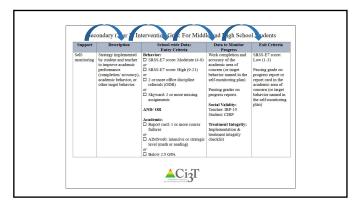
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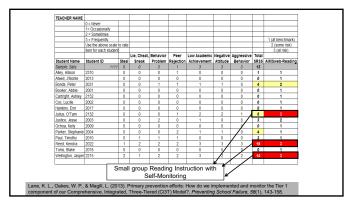
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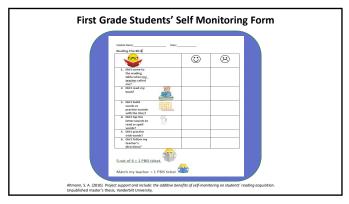




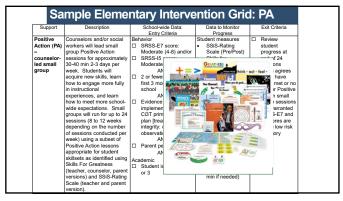


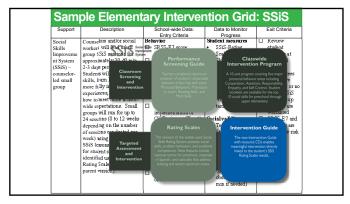
Support Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress:	Exit Criteria
Small group reading instruction with self-monitoring monitoring participation in the reading instructional tasks. Students used checklists of reading lesson components each day to complete and compare to teachers 'rating.	Students who: Behavior: Fall SRSS at moderate (4-8) or high (9-21) risk Academic: Fall AIMSweb LNF at the strategic or intensive level	AIMSweb reading PSF and NWF progress monitoring probes (weekly). Daily self- monitoring checklists Treatment Integrity Social Validity	Meet AMSweb reading benchmark at next screening time point. Low Risk on SRSS at next screening time point.

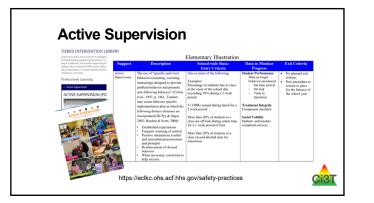




	David	Travis	Teacher		
Did student come to the reading table when the teacher called him?				Treatment Integrity	- 1
2. Did student read his book?					- 1
Did student build words or practice sounds with the tiles?				Social Validity Monitor student	
4. Did student tap letters sounds to read or spell words?				progress	- 1
5. Did student practice trick words?				p. 09. 000	- 1
6. Did student follow teacher's directions?					- 1
 Did I prompt the student to complete the checklist after each activity? 	n/a	n/a			
8. Did I compare my checklist to the student's at the end of the intervention period?	n/a	n/a			
9. Did I reward the student appropriately for completing the checklist and/or agreeing (i.e. give a checkmark for only fewer than 2 prompts, give a ticket for having all but one check, etc.)?	n/a	n/a			



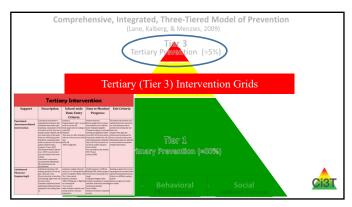




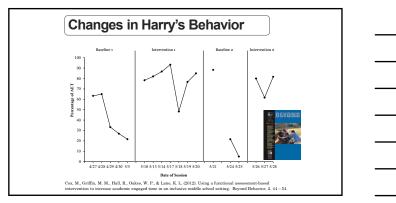
Support	Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress:	Exit Criteria
three-tiered mode	min reading instructional block during their study hall period. Students meet in the computer lab for participation in the online portion 20 min daily. Instruction is relevant to high school students. Students use a progress	grades 9 – 12. (2) Reading performance basic or below basic on state assessment (but above 4th grade freading level). (3) SRSS risk scores in the moderate range (4 – 8).	Student Measures: Meeting individual READ 180 reading goals: (1) Progress Monitoring with Scholastic Reading Inventory (2) Writing Assessments (3) Formative assessments (vocabulary, comprehension and spelling) (4) Curriculum-based Assessments (5) Attendance in class Treatment Integrity: Teachers monitor performance and attendance in class Completion of weekly seekling and translational completed. Scala Validity; Students and treatment and reachers completed.	Students meet instructional reading goals. SRSS score in the low risk category (0 - 3) on the next screening time point.

Support	Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress:	Exit Criteria
Mentoring	Focus is on academic	(1) 10th/11 th / 12 th	Student Measures:	Yearlong support
Program	achievement, character	graders	(1) Increase of GPA at	
(Sophomores/	development, problem-	(2) Behavior:	mid-term and semester	Students who no
Juniors/	solving skills, improving	SRSS: High (9-21)	report cards.	longer meet criteria
Seniors)	self-esteem, relationships	or Moderate (4-8)	(2) Decrease of ODR	next fall
	with adults and peers, and	by either 2nd or 7th	monitored weekly.	
	school attendance.	period teacher	(3) Reduced absences	Seniors: graduation
		$ODR \ge 2$	(fewer than one per	
	Volunteer teachers serve	Absences ≥ 5 days	quarter)	
	as mentors; meeting	in one grading	Treatment Integrity:	
	weekly (30 - 60 min)	period	Mentors complete	
	with students during the	(3) Academic:	weekly mentoring	
	school day.	GPA ≤ 2.75	checklists to report	
			meeting time and	
			activities.	
			Social Validity: Pre and	
			post surveys for	
			students and mentors.	
1				
els of prevention: Us	 M., Oyer, J., & Jenkins, A. (2013) ing school wide data to identify hig Psychology, 29, 203-229 			

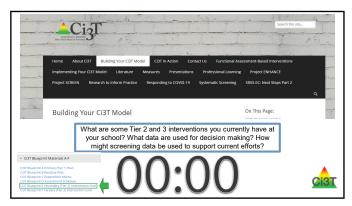
	Support	Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress:	Exit Criteria
				ŭ	
	Targeted	Direct, targeted instruction	(1) 12th graders	Student Measures:	Algebra II Grade
	Algebra II	of Algebra II learning	(2) Algebra II grade	Algebra II classroom	increases to
	Study Hall	targets by math teachers.	drops below a 75 at	grades	satisfactory level
		Time will be used to re-	any point in the	Daily class average if	(above 75%).
		teach concepts, provide	semester	grade is ≤ 75	
		one-on-one or small group	(3) Have study hall	Treatment Integrity:	
		instruction and offer	time available and	Daily monitoring of the	
		greater supports for	permission of 5th	lessons covered and	
		students struggling to pass	period teacher	student attendance	
		the graduation requirement	(4) Self-selecting to	Social Validity: Pre and	
		course.	engage in study hall	Post Student Surveys	
		50 min per day until exit			
		criteria is met.			
Lane, K. L., Oakes, \ context of three-tiere	W. P., Menzies, I d models of pre	H. M., Oyer, J., & Jenkins, A. (2013 vention: Using school wide data to i). Working within the dentify high school		
		nal of Applied School Psychology, 2			



Support Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress	Exit Criteria
Functional Assessment-interventions Based intervention positional developed by the behavior pBS team	Students who: Behavior scored in the high risk category on the Student Risk category on some following Strengths and Difficulties (SDQ) subscales: Emotional Symptoms, Conduct Problems, Hyperactivity, or Prosocial Behavior Froscial Behavior froscial Behavior discipline referrals (ODR) for major events during a grading period functional and the strength of the Student Risk category from the S	behavior and (b) replacement (desirable) behavior identified by the team on an	







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- \bullet Introducing Ci3T \dots a Comprehensive, Integrated, Three-Tiered Model of Prevention
- Systematic Screening: Tools and Logistics
- The Role of Screening: Using Screening Data to Shape Instruction

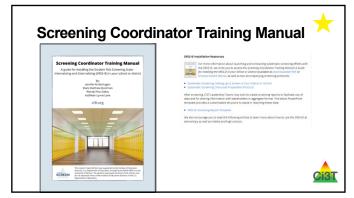
 At Tier 1: Primary Preventions Efforts

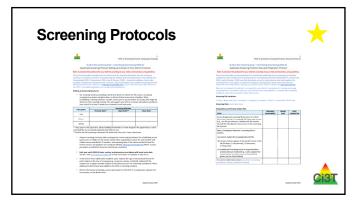
 At all Tiers: Teacher-delivered Strategies

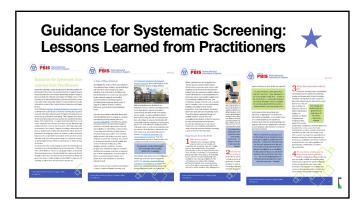
 At Tiers 2 & 3: Secondary & Tertiary Prevention Efforts
- Reviewing Resources to Support Systematic Screening
- Planning for Next Steps

















Agenda

- Introducing Ci3T ... a Comprehensive, Integrated, Three-Tiered Model of Prevention
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