7/15/24 SRSS-IE

### Systematic Behavior Screening in MTSS The Student Risk Screening Scale – Internalizing & Externalizing (SRSS-IE)

July 15, 2024

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Ci3T | Comprehensive, Integrated, Three-Tiered Model of Preve



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### Session materials are available at ci3t.org/enhance

Register your email (demographic information optional) using the QR code  $\uparrow$ or clicking the first time module users link



First time module users view informationa letter and register here!

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### **Agenda**

- Comprehensive, Integrated, Three-Tiered (Ci3T) Model of Prevention
- - Student Risk Screening Scale Internalizing & Externalizing (SRSS-IE)
     Student Risk Screening Scale Early Childhood (SRSS-EC)
- The role of screening: Using screening data to inform instruction
  - $_{\circ}$  Tier 1 prevention
  - $_{\circ}$  Tier 2 and Tier 3 interventions
- · Systematic universal screening logistics
- Planning for next steps





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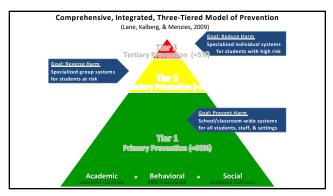
# Comprehensive, Integrated, Three-Tiered (Ci3T) Model of Prevention

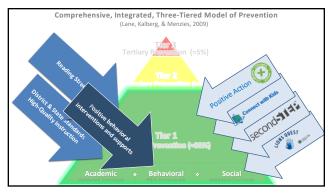
Brief introduction

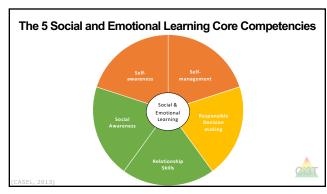
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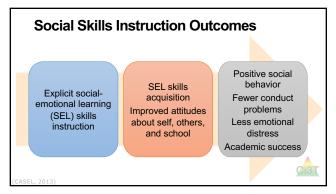


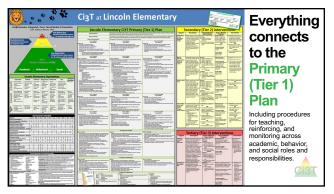




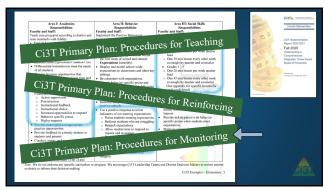


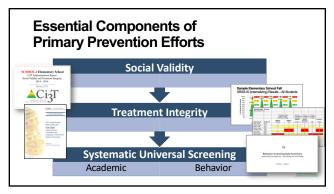












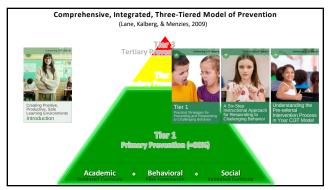
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### **Systematic Universal Screening** for behavior • 100% of students in the building Emotional Behavior · Three times a year SRSS-IE (Lane & Menzies, 2009) 。Fall, winter, spring internalizing items added • "Behavior" can include peer rejection (MS HS only) emotionally flat Social skills Social-emotional well-beingEmotional behavior shy, withdrawn Mental health indicators sad, depressed Sad, lonely, anxious, depressed anxious

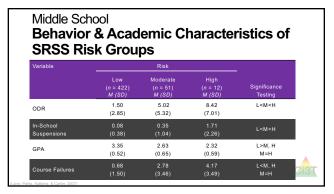
lonely

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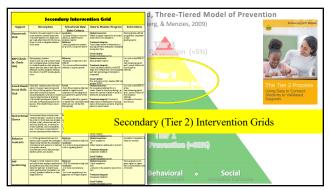
SRSS-IE

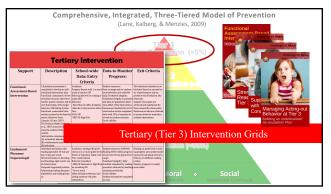


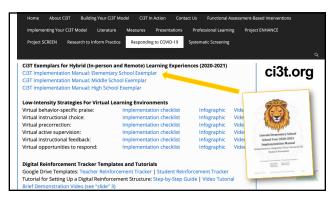
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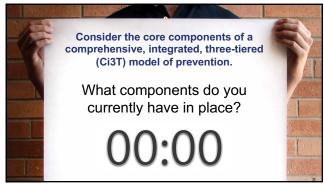












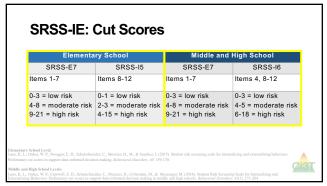
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Student Risk Screening Scale – Internalizing & Externalizing (SRSS-IE)

Drummond, 1994; Lane & Menzies, 2009

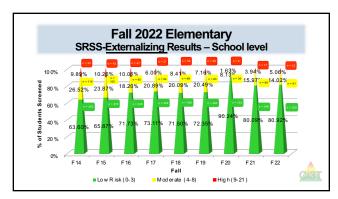
Student (Drummond, 198		Screening Scale	e (SRSS)
• 4-point Like	,,	cale nally = 1, sometimes = 2, freq	uently = 3
- Steal - Lie, Cheat, S - Behavior Pro - Peer Rejectio	neak blem on	ach student on 7 items - Low Academic Achievement - Negative Attitude - Aggressive Behavior divided into 3 categories	SRSS-IE (Lane & Menzies, 2009) 5 (ES) or 6 (MS HS) internalizing items added - peer rejection (MS HS only) - emotionally flat - shy, withdrawn - sad, depressed - anxious - lonely



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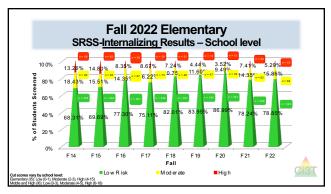
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	A	В	С	D	٤	F	6	н	1	1	ĸ	L	м	N	0	P	Q	R	
,	DATE:					5	Sudent F	Alsk Scre	ening So	cale - Int				ing (SRS	JS-IE) 2.	.0			
3 4 5 6 7 8	TEACHER NAME:  0 = Never  1 = Occasionally 2 = Sometimes 3 = Frequently Use the above scale to rate estudent.	each item for each			ask	Nem	_	c Achievement	epr	ehavior	Flat	E	2				· Le	3	
9					6	Proble	Rejection	100	Ag	8	y F	de de	8			¥	TOTAL	Į.	
11					7 2	100	2	3	2	1	20	l g	å.	5		2	÷	#	
12	Student Name	Student ID	Count	202	3	2	Pee	LOW.	Nega	Aggressive	Emol	Shy; Withda	Sad; Depr	Amon	Lone	SRSS TOTAL	SRSS-15	SRSS-IE TOTAL	
13	Example: Smith, Sally		- 0	0	0	3	1	3	3	3	2	2	2	3	0	13	9	22	1
4	Example: Lane, Scarlett	112341	0	0	0	1 0	0	0	0	0	0	1 0	0	1	0	2	2	4	1
16	Example: Lane, Nathan	112345	0	0	0	0	0	0	0	0	0	0	0	,	0	0	0	0	1
7		_	3	_	-	_		_	-			-				0	0	0	1
8			5													0	0	0	10
			- 6													ō	0	0	I (4
			7													0	0	0	12
																0			

	nd Exte Seconda		zır	ıg	(SF	RSS	-IE;	Drur	nmo	nd,	1994	1; La	ine 8	& Me	enzie	es, 2	009	)
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							Studen	t Risk Se	menina	Scale -	Internaliz	ing and	Externa	lizina (SI	RSS(F)			
1	DATE:										SCHOO				,			
2	TEACHER NAME:														comput			
					Note.	Peerrei	lection is	summed	in the						AL score			
					SRS	S-E and	SRSS4	TOTAL 6	cores.						use for d			
	PERIOD RATED													E TOTA				
	0 = Never							1										
·	1 = Occasionally							1										
	2 = Sometimes							Ε										
7	3 = Frequently							ΙĒ										
	Use the above scale to rate e	ach item for each						1 2										
	student.					١.		1 2		유								
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**				-	8	1 2	- E	1 8	exgage	1 2	8	3	ă	3	· 6	SRSS-E TOTAL	38884	20
13	Student Name	Student ID	Count	Steal	- 5	1 2	2	\$	3	29	£	3hy:	gad;	Š	8	8	8	3888
14	Example: Smith, Sally	11111	0	0	0	3	1	3	3	3	2	2	2	3	0	13	10	22
15	Example: Lane, Scarlett	112341	0	0	0	3	1	3	3	3	0	0	1	2	0	13	4	16
16	Example: Lane, Nathan	112345	0	0	0	0	0	0	0	0	0	0	0	1	0	0	- 1	- 1
17			2													0	0	0
18			3													0	0	0
19			4	_	-	-	-	-	_	_	-	_		_		0	0	0
20			5		-	-		-		_	-					0	0	0
21																		



10 0% 17.86% 19.21% 15.15% 14.91% 17.62% 16.34% 5.49% 14.29% 18.32% 18.32% 26.53% 29.38% 26.41% 17.98% 22.91% 20.79% 18.32% 18.3

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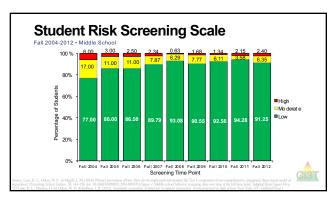
Fall 2020 SRSS- <u>Externalizing</u> Results – Grade level								
Grade Level	N Screened	Low n (%)	Moderate n (%)	High n (%)				
K	69	65 (94.20%)	3 (4.35%)	1 (1.45%)				
1	47	44 (93.62%)	2 (4.26%)	1 (2.13%)				
2	68	56 (82.35%)	10 (14.71%)	2 (2.94%)				



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Results: SRSS-IE	E: Externalizir	ng Subscale <b>E</b>	Elementary	
Variable		Risk		Significance
-	Low M (SD)	Moderate M (SD)	High M (SD)	- Testing
	n	n	n	
Oral Reading Fluency	163.23 (39.66) 468	138.62 (42.70) 107	115.82 (46.21) 46	L > M > H
MAP Reading	66.54 (26.48) 2,047	42.91 (30.37) 443	33.32 (29.82) 199	L > M > H
Nurse Visits	6.14 (6.81) 3,256	9.18 (9.59) 820	11.83 (9.89) 389	L < M < H
In-School Suspensions	0.0052 (0.08) 3,256	0.0427 (0.30) 820	0.1080 (0.46) 389	L < M < H
			Buckman, M. M., & Allen G., E. (2019). P I of Emotional and Behavioral Disorders, 43	

: Internalizing	2 Subscale <b>El</b>	ementary	
	Risk		Significance
Low	Moderate	High	<ul> <li>Testing</li> </ul>
M (SD)	M (SD)	M (SD)	
n	n	n	
159.04 (41.45)	150.59 (45.76)	139.18 (46.53)	L > H
459	88	74	L = M; M = H
63.38 (28.32)	53.93 (32.15)	43.57 (30.47)	L > M > H
2,070	356	263	
6.84 (7.37)	7.59 (8.05)	9.33 (10.81)	L < M < H
3,387	628	450	
0.0142 (0.15)	0.0510 (0.36)	0.0311 (0.20)	L < M, H
3,387	628	450	M = H
	Low M (SD) n 159.04 (41.45) 459 63.38 (28.32) 2,070 6.84 (7.37) 3,387 0.0142 (0.15) 3,387	Risk  Low Moderate  M (SD) n  159.04 (41.45) 459 88  63.38 (28.32) 2.070 356  6.84 (7.37) 3.387 628  0.0142 (0.15) 0.0510 (0.36) 3.387 628	Low Moderate M(SD) M(SD) n n 159.04 (41.45) 150.59 (45.76) 139.18 (46.53) 459 88 74 63.38 (28.32) 53.93 (32.15) 43.57 (30.47) 2.070 356 263 6.84 (7.37) 7.59 (8.05) 9.33 (10.81) 3.387 628 450 0.0142 (0.15) 0.0510 (0.36) 0.0311 (0.20)



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SRSS-IE:	Externalizing	Subscale N	liddle school	
Variable		Risk		Significance
	Low M (SD) n	Moderate M (SD) n	High M (SD) n	Testing
GPA	3.56 (0.47) 1,670	3.07 (0.58) 279	2.74 (0.61) 84	L > M > H
Course Failures	0.38 (1.15) 1,830	1.37 (2.12) 328	2.78 (3.03) 93	L < M < H
Nurse Visits	4.01 (16.20) 1,830	6.67 (8.65) 328	9.66 (11.65) 93	L < M, H M = H
Office discipline referrals	0.03 (0.24) 1,830	0.17 (0.63) 328	0.75 (2.13) 93	L < M < H
In-School Suspensions	0.11 (0.89) 1,830	0.67 (2.74) 328	1.56 (3.22) 93	L < M < H
Lane, K. L., Oakes, W. P., Cantwell, E. D. and Externalizing (SRSS-IE) scores in se	, Royer, D. J., Leko, M., Schatschne condary schools. Journal of Emotion	ider, C., & Menzies, H. M. (201 ral and Behavioral Disorders, 2	9). Predictive validity of Student Risk Sci 7(2), 86-100. doi:10.1177/106342661774	reening Scale for Internalizing 4746

SRSS-IE:	Internalizing S	Subscale <b>Mic</b>	ddle school	
Variable		Risk		Significance
	Low M (SD) n	Moderate M (SD) n	High M (SD) n	Testing
GPA	3.51 (0.51) 1,642	3.33 (0.55) 167	3.16 (0.64) 224	L > M > H
Course Failures	0.52 (1.42) 1,820	0.86 (1.85) 181	1.22 (2.06) 250	L < M, H M = H
Nurse Visits	4.32 (16.39) 1,820	4.85 (6.92) 181	6.77 (9.56) 250	L < H L = M M = H
Office discipline referrals	0.06 (0.40) 1,820	0.17 (1.24) 181	0.19 (0.75) 250	N.S.
In-School Suspensions	0.18 (1.10) 1,820	0.67 (3.59) 181	0.45 (1.47) 250	L < M, H M = H

Scree	ening	Data:	High	School Yea	rs 1-3	}	
Fall SRSSIE-I	Low	Moderate	High	Fall SRSSIE-E	Low	Moderat	High
2016	80.28%	10.36%	9.36%	2016	89.56%	8.02%	2.42%
2017	90.18%	4.16%	5.66%	2017	91.29%	6.18%	2.54%
2018	90.91%	3.86%	5.23%	2018	92.22%	6.20%	1.58%
Winter SRSSIE-I	Low	Moderate	High	Winter SRSSIE-E	Low	Moderate	High
2016	87.25%	9.49%	3.26%	2016	87.25%	9.49%	3.26%
2017	86.14%	9.02%	4.85%	2017	86.14%	9.02%	4.85%
2018	88.79%	8.52%	2.69%	2018	88.79%	8.52%	2.69%
		Partner	school data	chart. Used with permission.			

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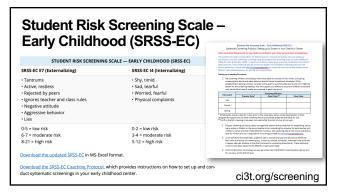
SRSS-IE:	: Externalizi	ng Subsca	ale <b>High scho</b>	ool
Variable		Risk		Significance
	Low M (SD) n = 2,363	Moderate M (SD) n = 212	High M (SD) n = 59	Testing
GPA	3.07 (0.79)	2.08 (0.81)	1.96 (0.89)	L > M, H M = H
Course Failures	1.16 (2.07)	3.45 (3.18)	3.08 (2.84)	L < M, H M = H
Nurse Visits	1.34 (3.19)	4.00 (5.62)	5.85 (7.66)	L < M, H M = H
In-School Suspensions	0.07 (0.44)	0.67 (1.48)	1.03 (1.86)	L < M, H M = H
Lane, K. L., Oakes, W. P., Cantwell, E. D., Royer (SRSS-IE) scores in secondary schools. Journal			calidity of Student Risk Screening Scale for Int	ernalizing and Externalizing

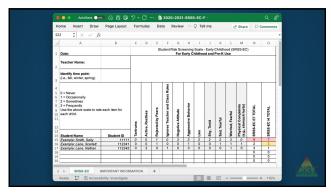
SRSS-IE	: Internalizin	g Subscal	e <b>High sch</b> o	ol
Variable		Risk		Significance
	Low M (SD) n = 2,379	Moderate M (SD) n = 123	High M (SD) n = 132	Testing
GPA	3.04 (0.82)	2.44 (0.83)	2.27 (0.98)	L > M, H M = H
Course Failures	1.25 (2.17)	2.59 (2.66)	2.83 (3.21)	L < M, H M = H
Nurse Visits	1.43 (3.33)	3.54 (6.05)	4.04 (5.80)	L < M, H M = H
In-School Suspensions	0.11 (0.57)	0.41 (1.36)	0.42 (1.28)	L < M, H M = H
Lane, K. L., Oakes, W. P., Cantwell, E. D., Royer (SRSS-IE) scores in secondary schools. Journal				ernalizing and Externalizing

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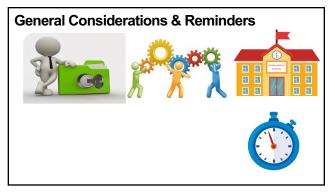
# Student Risk Screening Scale – Early Childhood (SRSS-EC)

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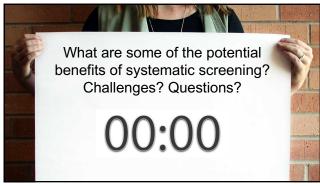










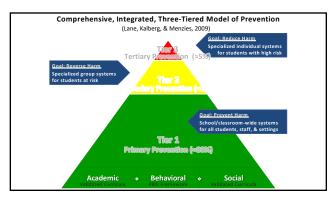


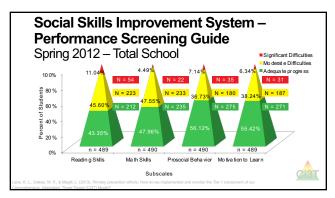
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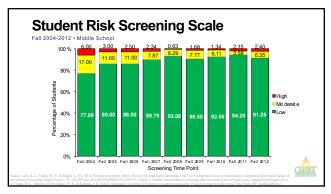
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## Using screening data to inform instruction

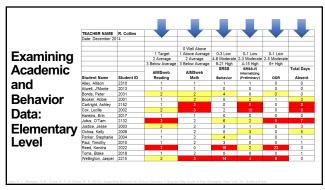
Tier 1 prevention







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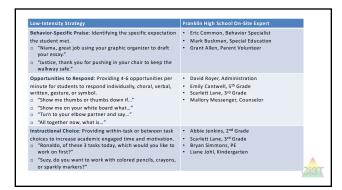
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SRSS-IE



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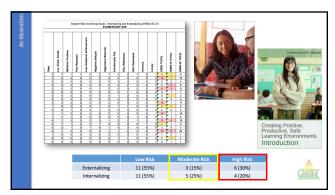


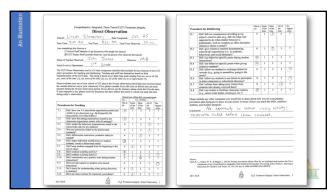


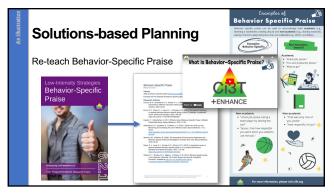


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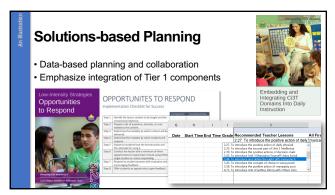




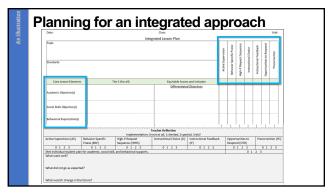


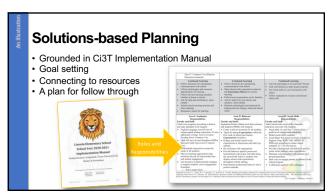






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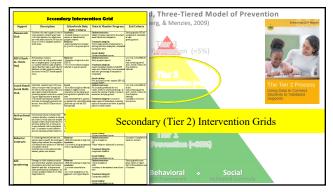
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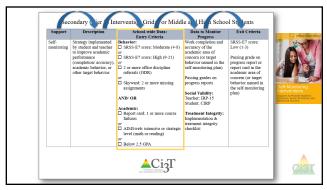
## Using screening data to inform instruction

Tier 1 prevention

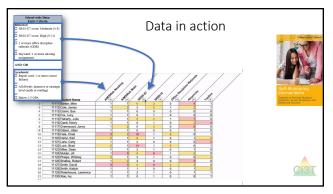
Tier 2 and Tier 3 interventions

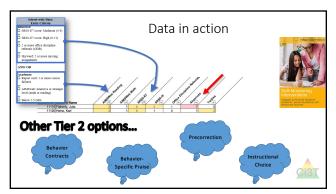
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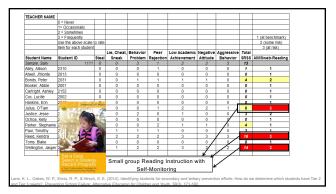


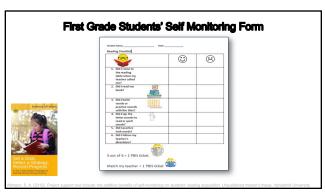




Support	Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress	Exit Criteria
Small group reading instruction with self-monitoring	Small group reading instruction (30 min, 3 days per week). Students monitor their participation in the reading instructional tasks. Students use checklists of reading lesson components each day to complete and compare to treacher's rating.	Behavior: Fall SRSS at moderate (4-8) or high (9-21) risk Academie: Fall AlmSweb oral reading fluency at the strategie or intensive level	Student measures: AIMSweb or DIBELS nonsense word fluency progress monitoring probes (weekly). Daily self-monitoring checklists. Treatment integrity: Checklist of all steps (% of completion) Social Validity: Teacher: IRP-15 Student: CIRP	Meet AIM Sweb reading benchmark at next screening time point. Low Risk on SRSS at next screening time point.

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SRSS-IE

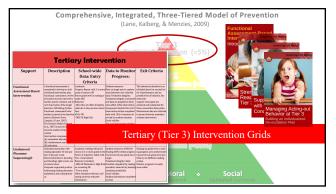
	Item	David	Travis	Teacher
Treatment integrity	<ol> <li>Did student come to the reading table when the teacher called him?</li> </ol>			
Cocial validity	2. Did student read his book?			
Social validity	Did student build words or practice sounds with the tiles?			
Monitor student	4. Did student tap letters sounds to read or spell words?			
progress	5. Did student practice trick words?			
Enhancing CATP Monde	6. Did student follow teacher's directions?			
	<ol><li>Did I prompt the student to complete the checklist after each activity?</li></ol>	n/a	n/a	
Set a Coal, Select a Strakery, Belond a Strakery, Belond Progress	8. Did I compare my checklist to the student's at the end of the intervention period?	n/a	n/a	
	<ol> <li>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.)?</li> </ol>	n/a	n/a	

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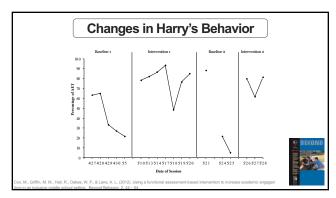
Sam	nple Element	ary Interver	ntion Grid	: SSiS
Support	rt Description	School-wide Data:	Data to Monitor	Exit Criteria
Social Skills Improveme In System (SSIS)— counselor- led small group  Social Skills Improvement System (SSIS)— counselor- led small group	Counselors and/or social workers will lead small me group SSis Sessions for an approximately 30-40 min a 2-3 days per worker will acquire new Saills, learn how to engage more fully in instructional experiences, and learn how to meet more school-in a caperiore, and learn how to meet more school-in a caperiore, and learn how to meet more school-in a caperiore, and learn will acquire will me for up to 2-d secsions (8 to 12 weeks depending on the number of sessions conducted per week) using a subset of SSiSi Sessions appropriate for student skillsets as identified using SSiS-Rating Scale (teacher and parent version).	Entry Citeria  Behavior  SRSS-E7 score: Moderate (4-8) and/or  SRSS-15 score: Moderate (4-8) and/or  SRSS-15 score: Moderate (2-3)  AND  2 or fewer absences in first 3 months of school o	Progress  Vident measures  SSIS-Rating Scale (Pro-Post) Scale (Pro-Post) Scale (Pro-Post) Skills for Greatness (Pro-Post) Daily behavior report (DBR; Attendance and andies  Attendance and andies  Social validity Teathern integrity Treatment integrity measures Treatment integrity measures  The observation (30) min if needs or	Review student progress at end of 24 sessions Team agrees goals have been met or no further SSIS small group sessions are warranted SRES-E7 and 15 scores are in the low risk category

Support	Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress:	Exit Criteria
READ 180	Students participate in a 50		Student Measures:	Students meet
(Stage C) Reading	min reading instructional block during their study	grades 9 – 12. (2) Reading	Meeting individual READ 180 reading goals: (1) Progress Monitoring	instructional reading goals.
Intervention	hall period. Students meet in the computer lab for participation in the online portion 20 min daily.	performance basic or below basic on state assessment (but above 4th grade	with Scholastic Reading Inventory (2) Writing Assessments (3) formative assessments	SRSS score in the low risk category (0 - 3) on the next
	Instruction is relevant to high school students. Students use a progress	reading level). (3) SRSS risk scores in the moderate	(vocabulary,	screening time point.
	management system to monitor and track their own progress. Instruction is taught by special education teachers	range (4 – 8).	Assessments (5) Attendance in class Treatment Integrity: Teachers monitor performance and	
	and general education teachers with training in the READ 180 Curriculum.		attendance in class. Completion of weekly checklists for activities completed.	
	ies, H. M., Oyer, J., & Jenkins, A. (2 is of prevention: Using school wide ports. Journal of Applied School Ps		Social Validity: Students and teachers complete surveys	Strengther Reading S Tier 3 Inter

Suppor	Description	Schoolwide Data: Entry Criteria	Data to Monitor Progress:	Exit Criteria
Targeted	Direct, targeted instruction	(1) 12th graders	Student Measures:	Algebra II Grade
Algebra Study Ha		(2) Algebra II grade drops below a 75 at	Algebra II classroom grades	increases to satisfactory level
	Time will be used to re- teach concepts, provide	any point in the semester	Daily class average if grade is $\leq 75$	(above 75%).
	one-on-one or small group instruction and offer	(3) Have study hall time available and	Treatment Integrity: Daily monitoring of the	
	greater supports for students struggling to pass	permission of 5th period teacher	lessons covered and student attendance	
	the graduation requirement course.	(4) Self-selecting to engage in study hall	Social Validity: Pre and Post Student Surveys	
	50 min per day until exit criteria is met.			
of three-tiered models of	s, H. M., Oyer, J., & Jenkins, A. (2013 prevention: Using school wide data to urnal of Applied School Psychology, 2	identify high school		

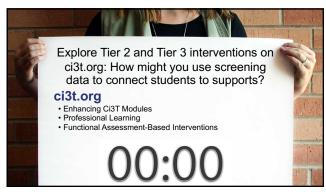


Support	Description	School-wide Data: Entry Criteria	Data to Monitor Progress	Exit Criteria
Assessment- assed   intervention	FABIs are interventions based on the function of the target behavior, as determined by the functional assessment and determined with the aid of the Function Matrix. The Function Passet Intervention Decision Model is used to determine the intervention focus, including. Method 1: Teach the replacement behavior, Method 2: Improve the environment; Method 3: Adjust the contingencies, and combination of Method 1 and Method 2. A packaged and intervention is designed intervention is designed intervention in designed intervention is designed intervention in the proposed intervention is designed intervention in designed intervention is designed intervention in designed intervention is designed intervention in the proposed in the propo	One or more of the following Behavior:  SRSS-15: High (9-21) SRSS-15: High (4-15) SSSS-15: High (4-15) SSSSS-15: High (4-15) SSSS-15: High (4-15) SSSS-15: High (4-15) SSSSS-15: High (4-15) SSSS-15: High (4-15) SSSS-15: High (4-15) SSSSS-15: High (4-15) SSSS-15: High (4-15) SSSS-15: High (4-15) SSSSS-15: High (4-15) SSSS-15: High (4-15) SSSS-15: High (4-15) SSSSS-15: High (4-15) SSSS-15: High (4-15) SSSS-1	Student behavior targeted for improvement (e.g., target or replacement behavior) using direct observation  Treatment integrity  FABI Step checklists  Treatment integrity checklists  Treatment integrity checklist  Ciscial validity  IRP-15 (teacher)  CIRP (student)	The FABI will be faded once a functional relation and relation to design a validated using a validated using a validated single-case research design (e.g., withdrawal) and:  Behavior objective for the student is met (See Behavior) Plan [BIP]).



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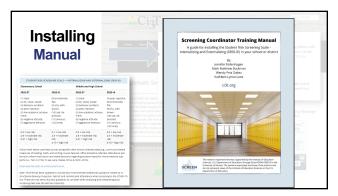
## Systematic universal screening logistics

Installing and using

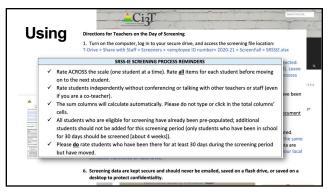
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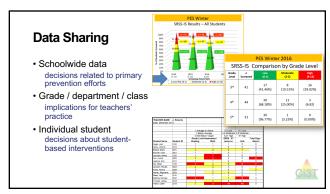
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### Planning for next steps

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