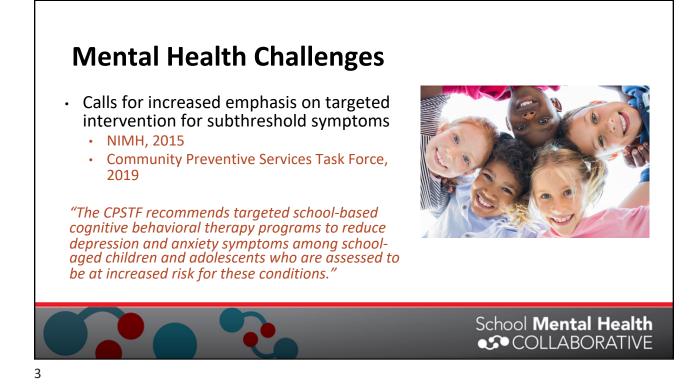


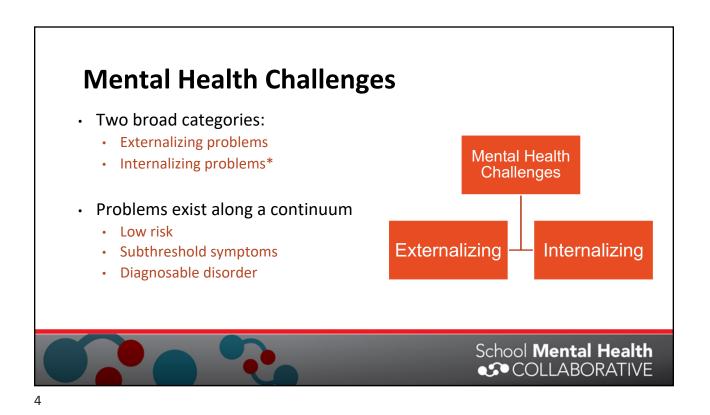
Katie Eklund, Stephen Kilgus, Brittany Zakszeski, & Evan Dart Association for Positive Behavior Support March 31, 2023

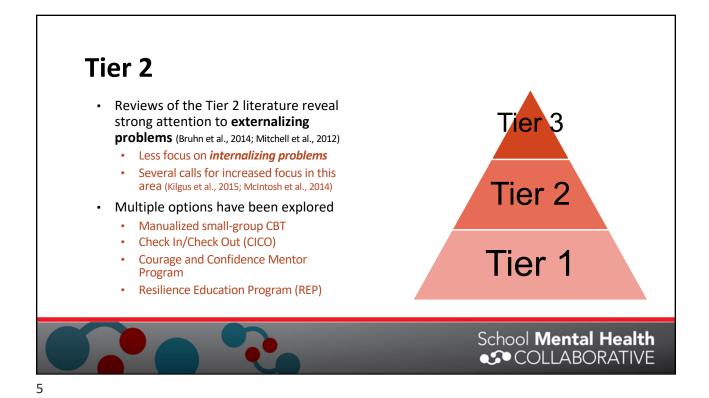
1

2

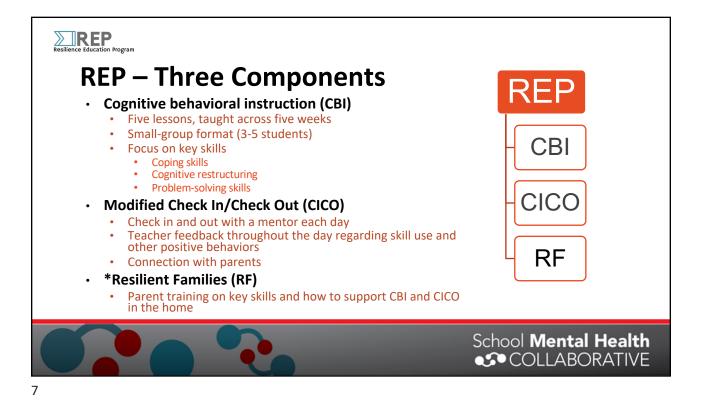
Description of the description of the core components of and existing evidence for (a) the Resilience Education Program, (b) the Calm Cat Program, and (c) progress monitoring tools for examining the effectiveness of internalizing behavior concerns.
 Participants will receive guidance on making cultural daptations to interventions for internalizing behaviors.
 Participants will describe how to use data to identify students for these interventions and monitor their intervention progress.

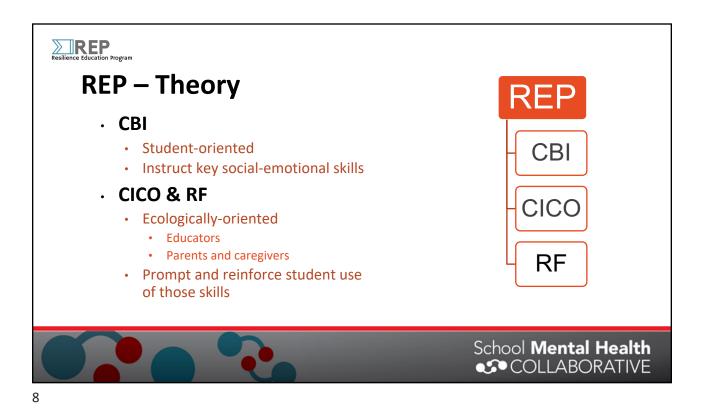


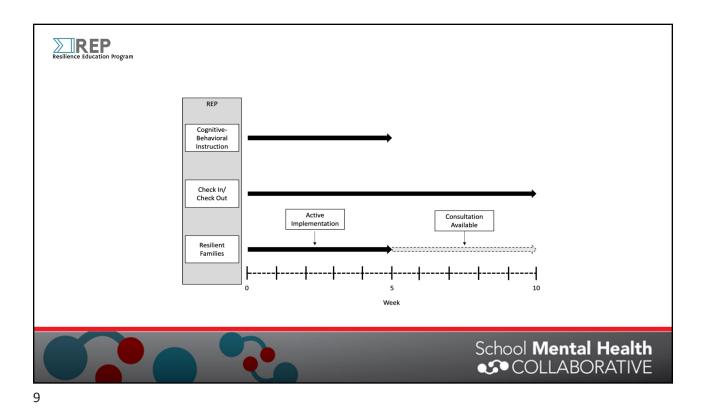


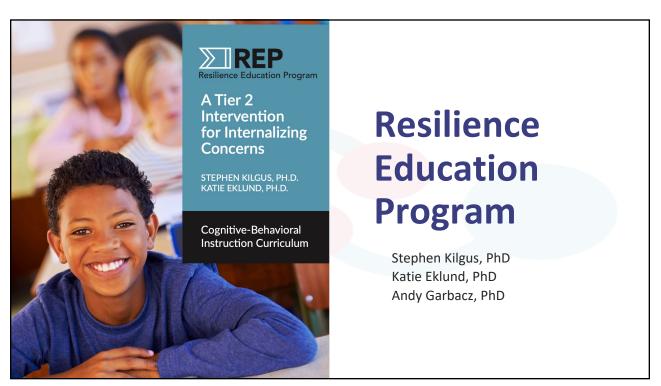


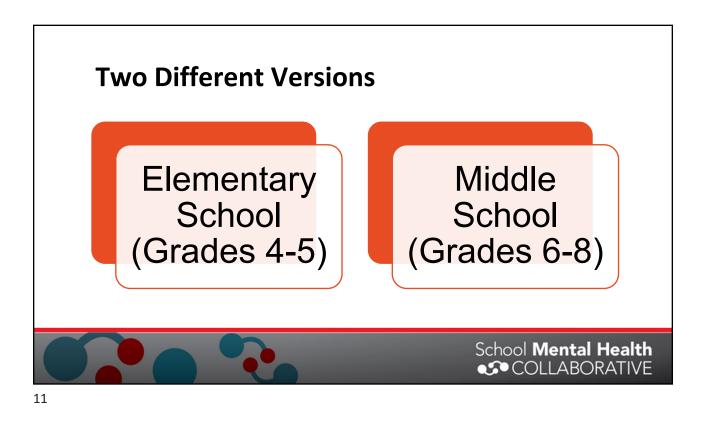


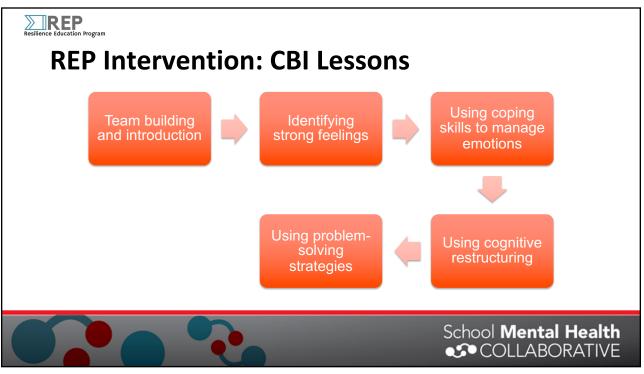


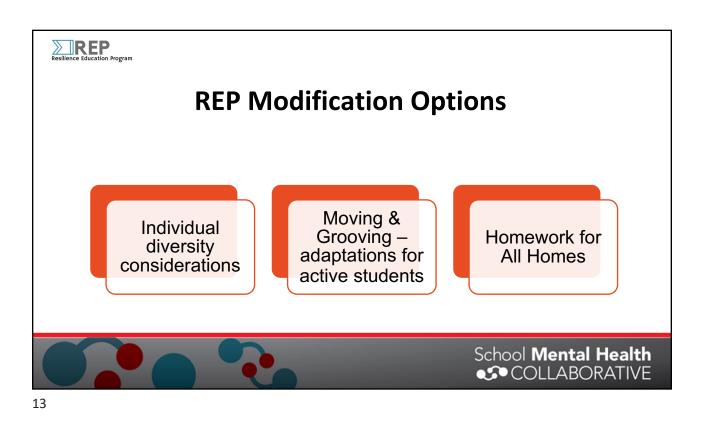


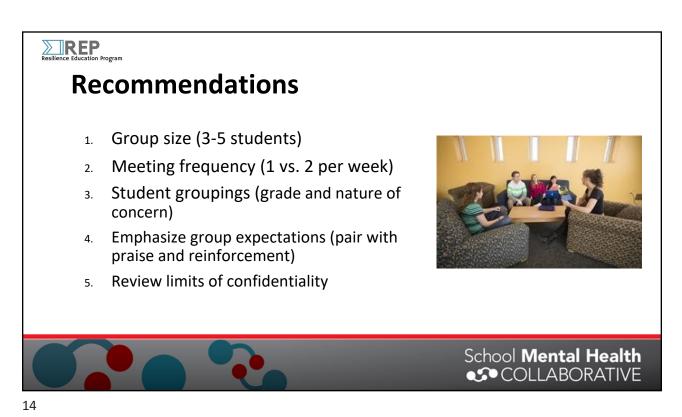












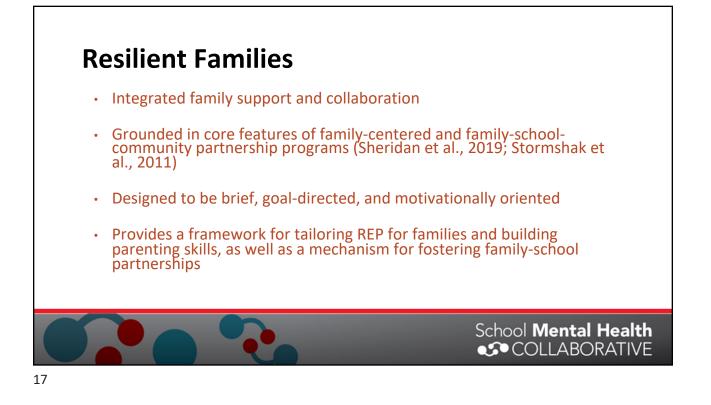
Recommendations

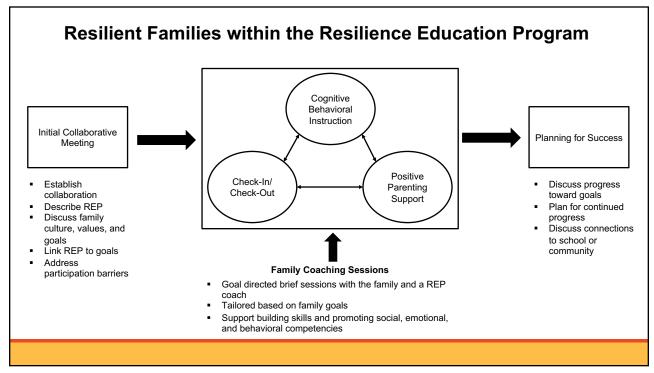
- 6. Co-lead the group
- 7. Level of need (Tier 2, not 3)
- 8. Identification of students for REP
- Sensitivity to diversity of student and family needs (consider suggestions for modifications)

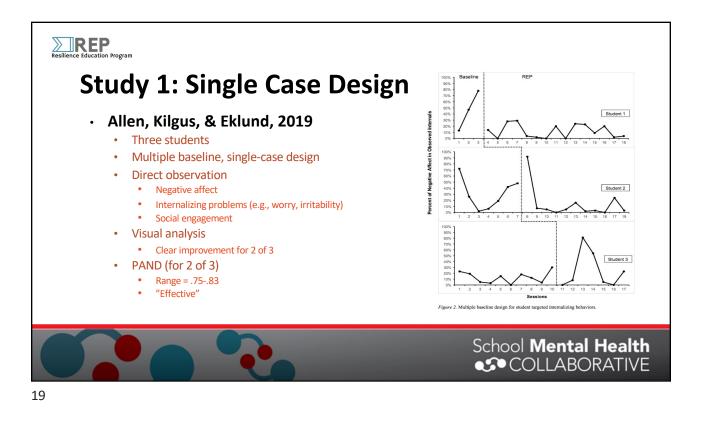


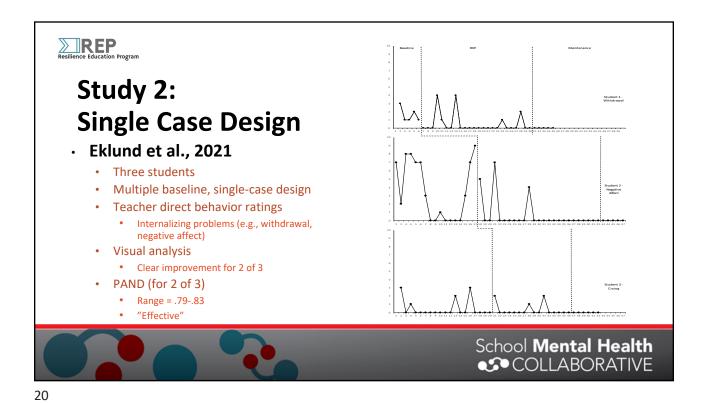
School **Mental Health**

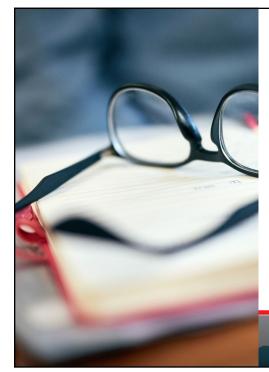
	''s Daily Progress Report (DPR) Date:							_'s Da	ily Progre	ess Report (DPR	CICO Procedures		
Date:													
Please rate th each academ									the followi	ng behaviors during	Teacher Feedback & Praise		
		ntrolle notior			de Go hoice				Total	Points How I F	 Give teacher DPR at start of activity – teacher acknowledges receipt 		
Morning work			_					1 3			Teacher rates student behavior		
ELA			_					1 2	_		CBI-aligned behaviors		
Math Science	-		_					1 :			 Positive replacement behaviors (nee to select) 		
TOTAL											Teacher delivers feedback and prais		
							В	onus?	-	1	 Minimizes attention to inappropriat 		
Total percent	_								Но	w I Felt Scale	behavior		
Goal percent	_								4	7 Fantastic!	Student rates their mood		
Reward provi	ded? _									, 0	 Behavior <-> Mood 		
REP mentor i	nitials:												
Goal met? Ye	s / No									2 Really bad			
Parent/Careg	iver sig	nature:							4	1 Terrible!	School Mental Hea		









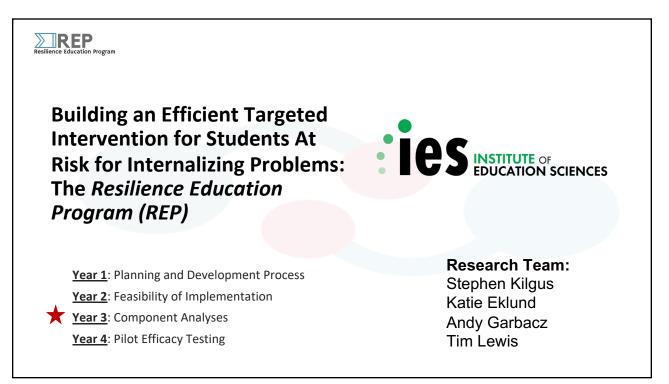


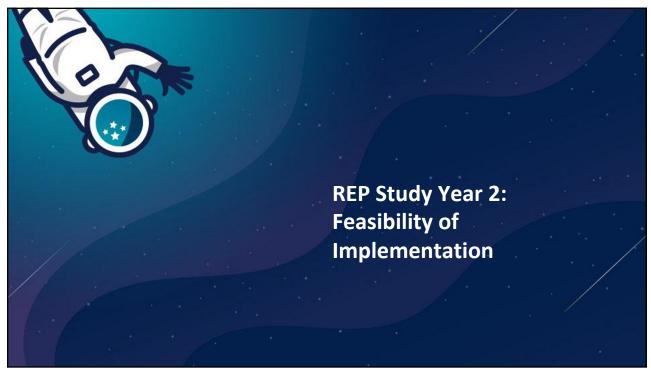
Study 3: Pilot Randomized Controlled Trial (RCT)

Kilpatrick et al., 2021

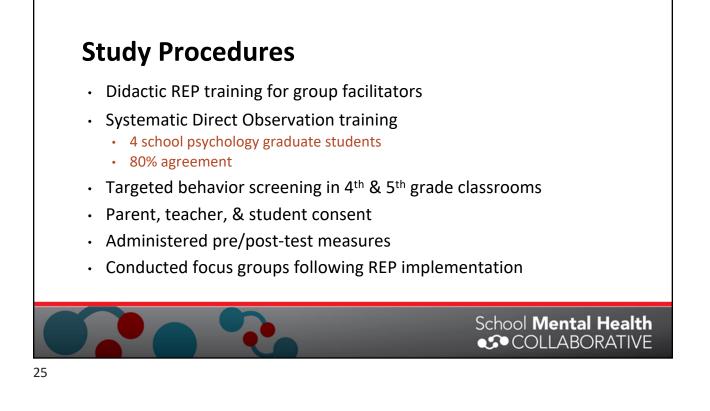
- Students in 4th 7th grade in 4 schools
- Randomized to intervention & waitlist control groups
- Teachers and students reported decreased internalizing behaviors
- Large effect sizes of student-reported coping skills, social support, & control of internal states
- Teachers reported high levels of acceptability (easy to understand & feasible to use)

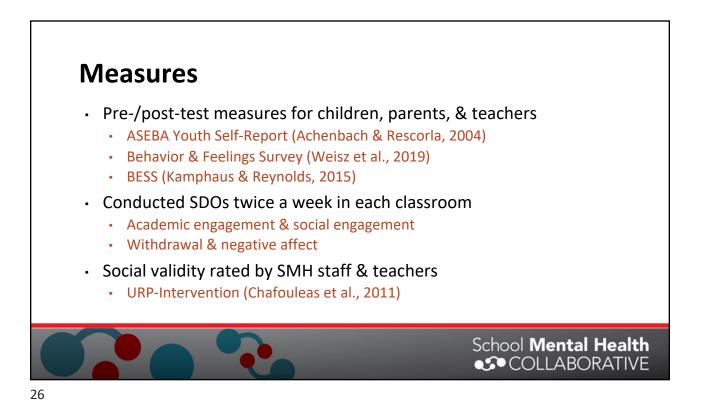
School **Mental Health**

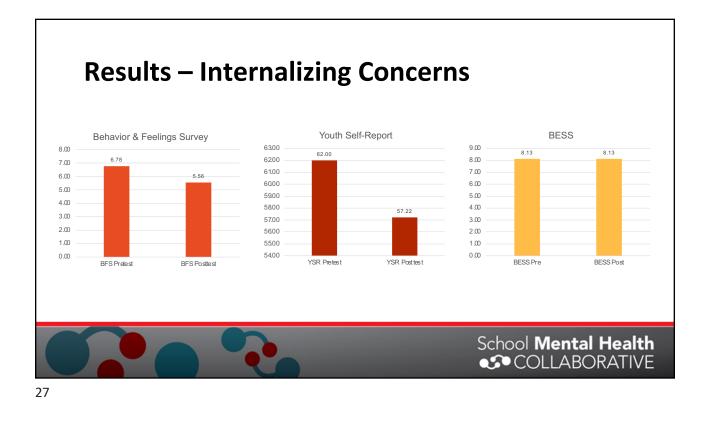


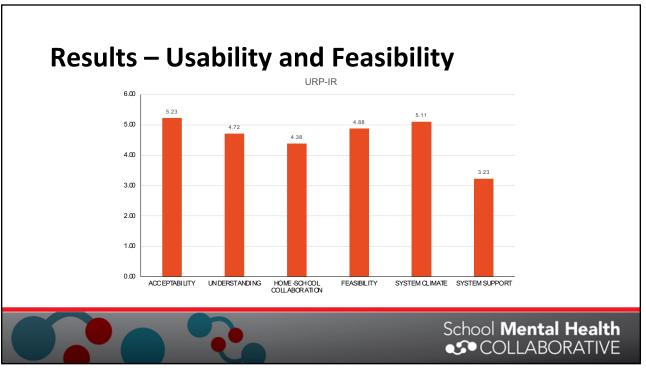


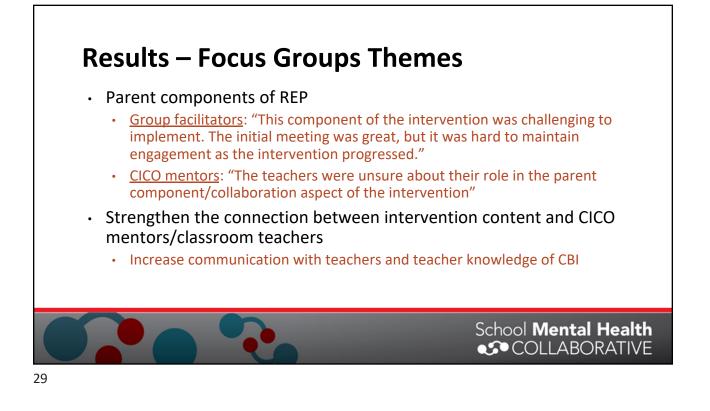
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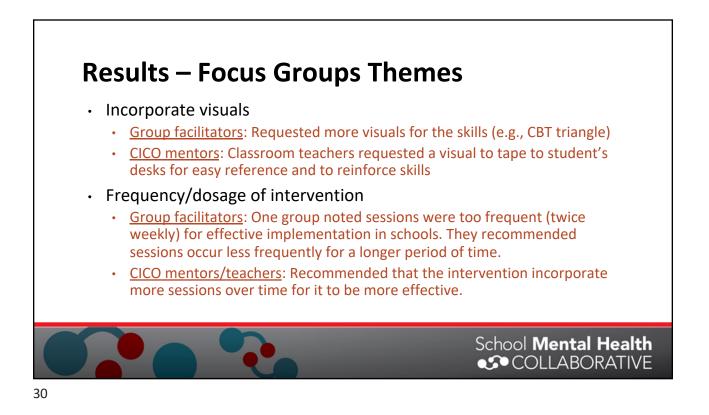






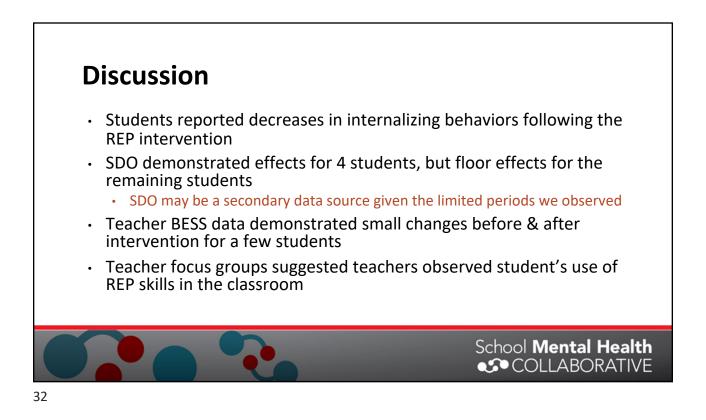




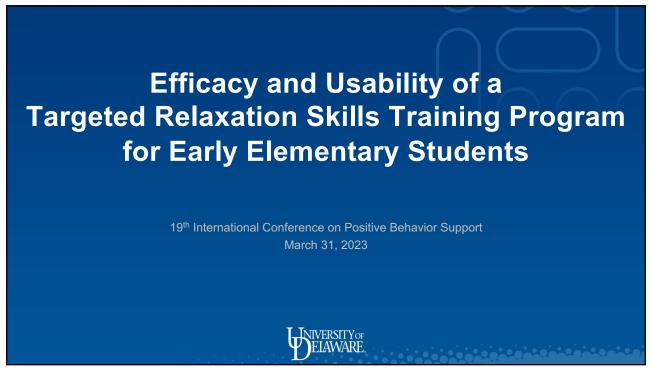


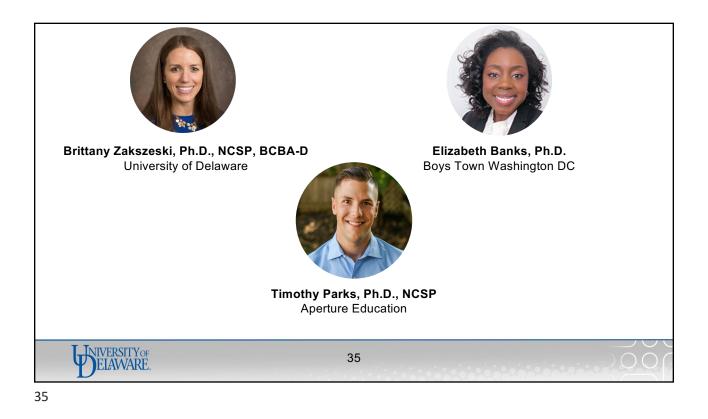
REP Revision Examples

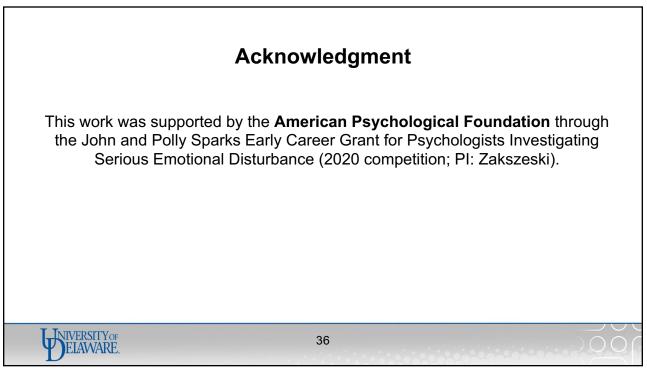
Area 1: CBI Lesson Materials	Area 2: Lesson/Session Content (CBI)	Area 2: Lesson/Session Content (RF)
Create/revise existing PowerPoint presentations for Lessons 1-5	Review Lesson 2 to reduce content	Planning for Success meeting: add list of community referrals to share with families
Create small lesson summary cards for Lessons 1-5 (for students)	Create 2 booster sessions	Initial Collaborative meeting: add content to gather information about situations that may trigger emotional responses to use as scenarios during CBI lessons
Create one-page summaries for Lessons 1- 5 (for weekly emails)	Create inclusion activity/icebreaker for each lesson centered around emotions	
Create script for weekly emails	Create scenarios for examples to use in group	
Create visuals for each skill (STU, CHeT)	Revise lesson materials to reflect changes to acronyms, scenarios, and inclusion activities	
Create visuals of scenario characters (3)		
		School Mental Healt

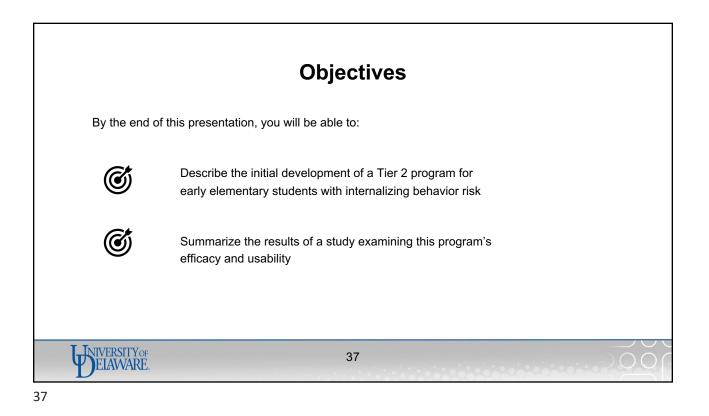












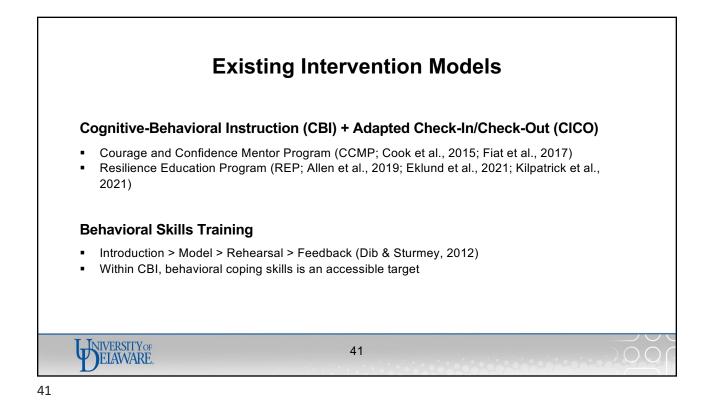


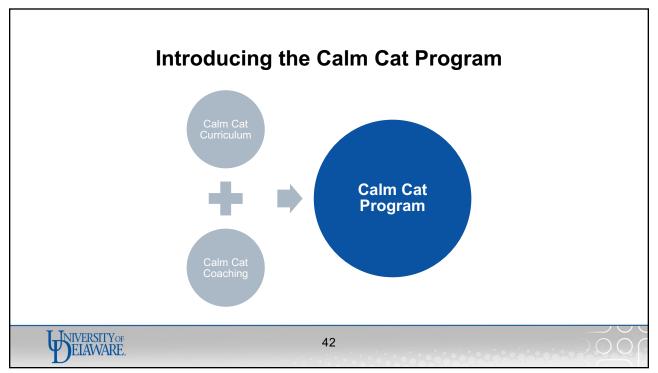


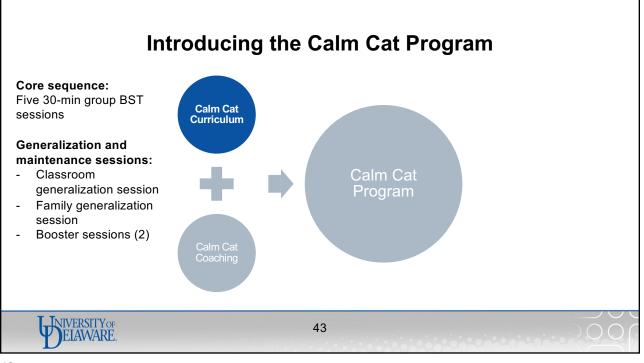
 In search of an intervention that...

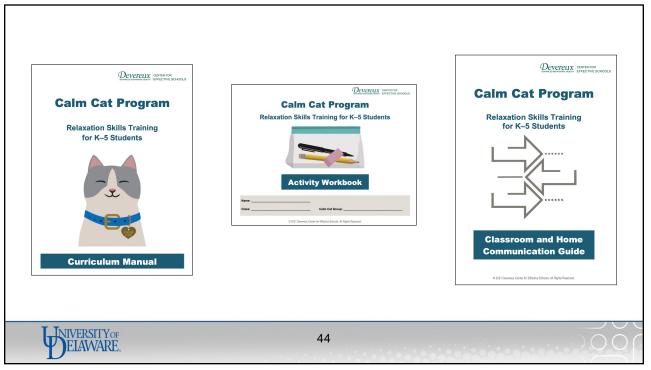
 Targets internalizing behavior risk
 Is feasible for implementation at Tier 2

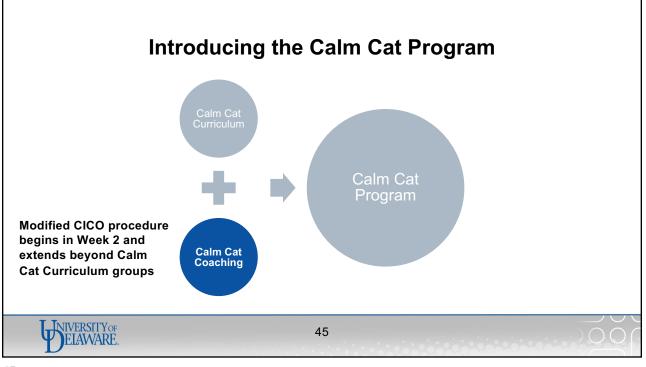
 Is suitable for implementation by non-MH staff
 Is developmentally appropriate for early elementary students



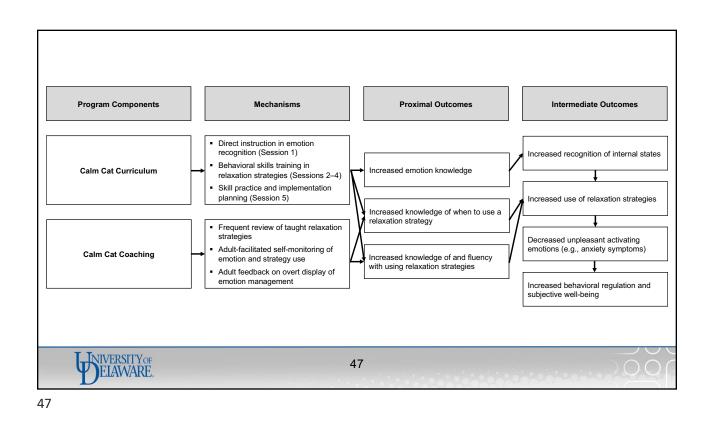


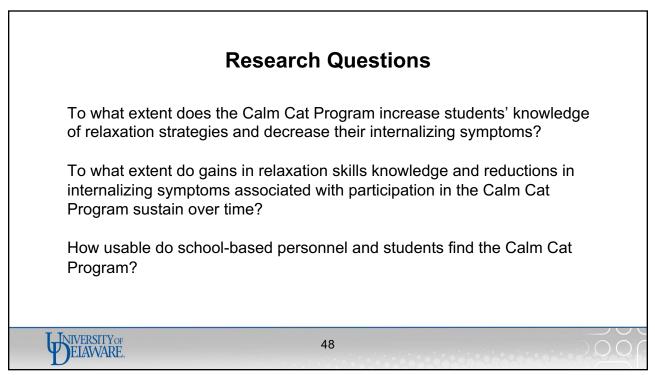




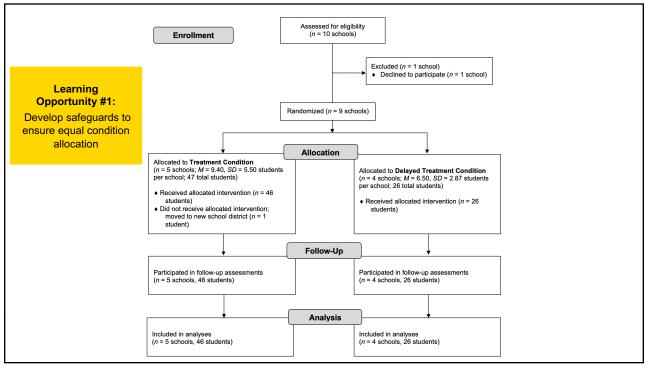


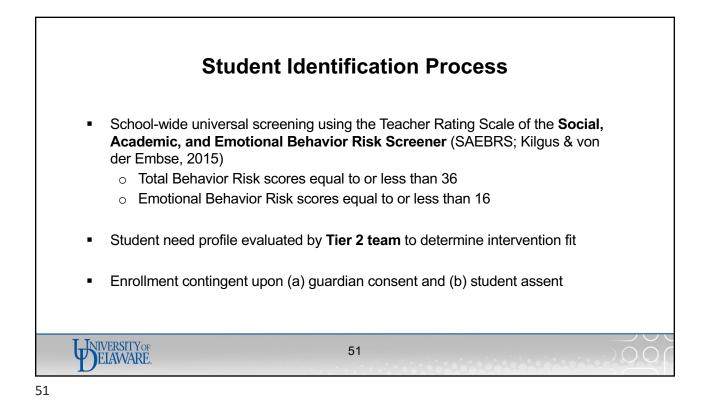
				Calm Cat Co	baching Card	1				♀ I can belly breathe.		
lame:					Date:					I slowly breath is it through my nose life (the sweeting <u>Alterne</u>) I fill my being use life at a balow with air. Head my breath here,		
	How Did I					Did I use a strategy? What strategy did I use?	lf I used a strategy, did it help?	Teach Be I by Cont	er F Resp ollir	eedback: onsible ig Emotions	Teacher	I skively bundle tool. Through my mutual that The <u>Strategy or page</u>
Period	How	Did I	Feel?	 > = No strategy ⇒ = Belly Breathing > = Picturing My Peaceful Place ⇒ = Relaxing My Muscles 	× = No strategy 10 = Yes 10 = No	0 = More than 3 pror 1 = 2-3 prompts/rem 2 = 0-1 prompts/rem	inders f		Initials			
	8	٢	\odot	XQDA	ХůФ	0	1	2				
	\odot	٢	\odot	XQDJ	ХůФ	0	1	2		I can picture my peaceful place. I can make a picture of this place in my mind. I can think about what this place looks like, sounds like, smells like, and feels like.		
	\odot	Ð	\odot	XQDJ	× 凸 导	0	1	2		$artheta_1$ can relax my muscles.		
eacher Comments:					Teacher Signature:					Getek for Othe News		
arent/Guardian Co	nments:				Parent/Guardian Signature:							
										Squeaze Through the Ferce Squish My Feet in the Mud		

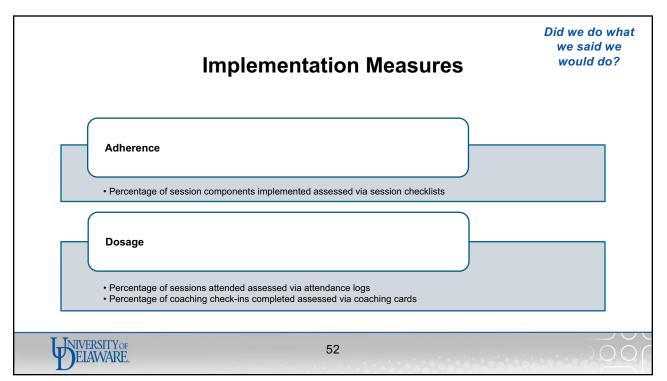


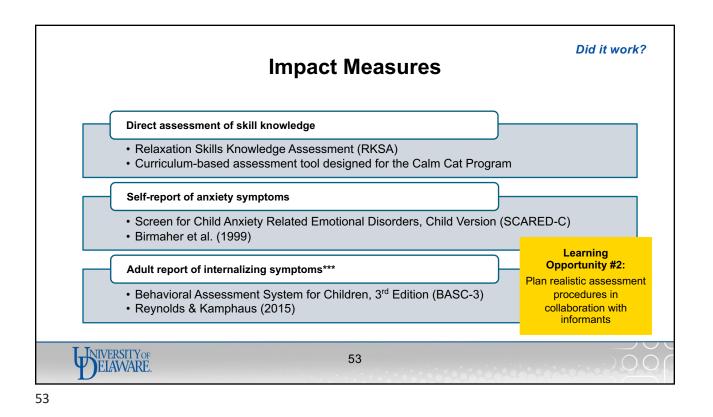


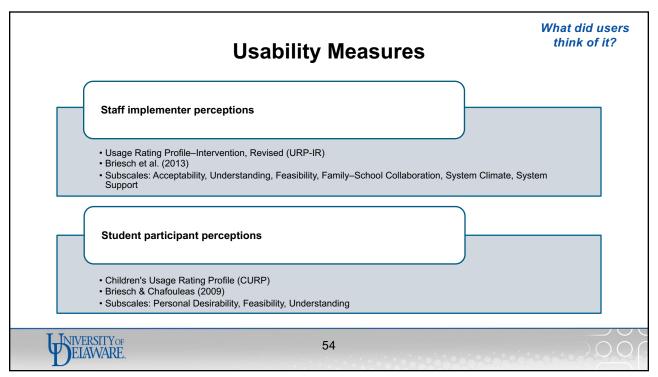












	Screening	T1	Phase 1	Т2	Phase 2	Т3
Treatment Condition (TC)		DOKA	Calm Cat Program	DOKA	Treatment as usual	RSKA SCARED-C
Delayed Treatment Condition (DTC)	SAEBRS	RSKA SCARED-C BASC	Treatment as usual	RSKA SCARED-C BASC	Calm Cat Program	BASC CURP URP

<text>

			<i>M</i> (SD)	
Measure	Condition	T1	Т2	Т3
RSKA	TC	5.41 (2.91)	7.62 (2.46)	6.98 (2.75)
	DTC	5.08 (1.74)	5.60 (2.29)	7.16 (2.56)
SCARED-C	TC	36.57 (13.76)	31.12 (13.64)	28.24 (15.54)
	DTC	33.58 (11.40)	33.40 (13.07)	29.76 (15.14)

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	DTC	33.58 (11.40)	33.40 (13.07)	29.76 (15.14)
e RSKA (<i>F</i> [′	C students, TC stu 1, 66.89] = 9.07, p [1, 66.58] = 9.29, µ	= .004, β = .57, r	² = .12) and dec	reases in SCA

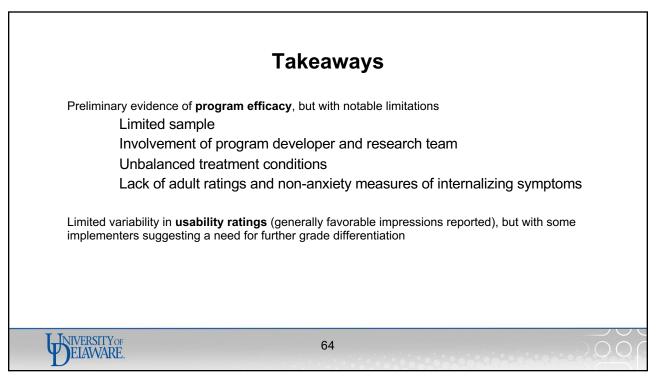
			<i>M</i> (SD)	
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RSKA	TC	5.41 (2.91)	7.62 (2.46)	6.98 (2.75)
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	DTC	33.58 (11.40)	33.40 (13.07)	29.76 (15.14)
In the smaller Di ignificant perform eductions in SCAF by a small (ance gains on th	e RSKA (<i>t_{correcteo}</i> re not statistica	, [25] = 2.51, <i>p</i> = Ily significant ye	.02, <i>d</i> = .53), wl et were charact
DELAWARE.		59		

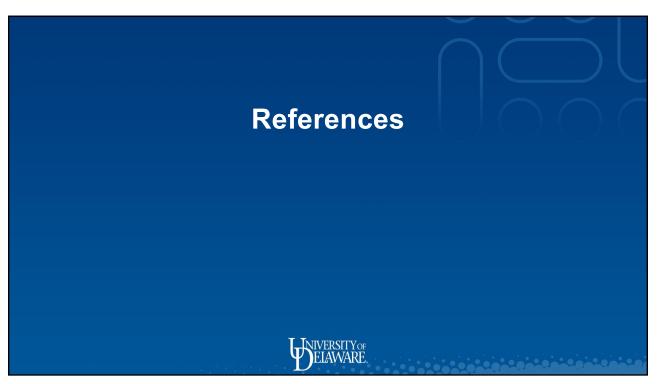
To what extent do gains in relaxation skills knowledge and reductions in internalizing symptoms associated with participation in the Calm Cat Program sustain over time? M(SD) Т3 **T1 T2** Condition Measure 5.41 (2.91) 7.62 (2.46) **RSKA** ΤС 6.98 (2.75) DTC 5.08 (1.74) 5.60 (2.29) 7.16 (2.56) SCARED-C ΤС 36.57 (13.76) 31.12 (13.64) 28.24 (15.54) DTC 33.58 (11.40) 33.40 (13.07) 29.76 (15.14) ELAWARE. 60

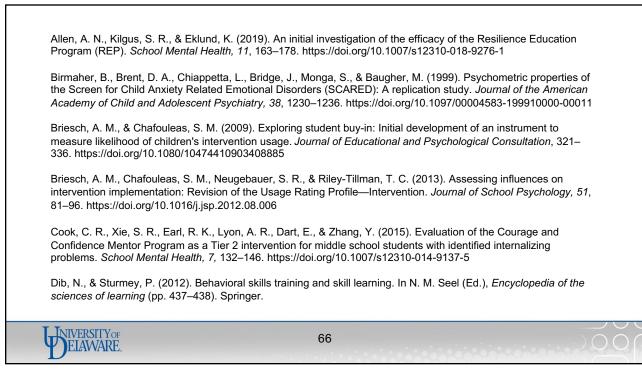
			<i>M</i> (SD)	
Measure	Condition	T1	Т2	Т3
RSKA	TC	5.41 (2.91)	7.62 (2.46)	6.98 (2.75)
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SCARED-C	TC	36.57 (13.76)	31.12 (13.64)	28.24 (15.54)
	DTC	33.58 (11.40)	33.40 (13.07)	29.76 (15.14)
 Small 	s were not statis effect sizes in tl	33.58 (11.40) stically significan ne direction of rec ons in anxiety sy	tly different ductions in know	wledge gains

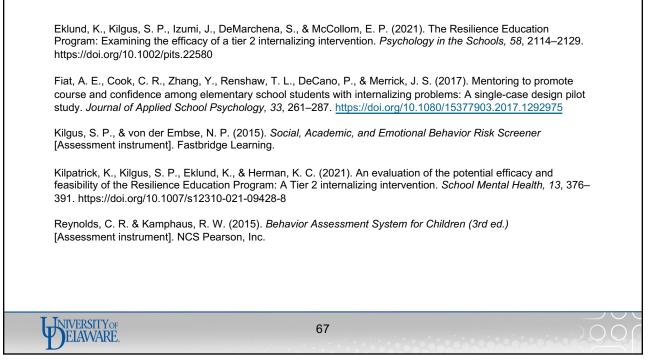
	find the Calm Cat Program? Usage Rating Profile – Intervention, Revised (URP-IR)								
SD	M	Subscale							
.52	4.83	Acceptability							
.44	5.33	Understanding							
.74	4.61	Feasibility							
.34	4.96	System Climate							
.99	4.00	Home-School Collaboration							
.72	2.04	System Support							
.74 .34 .99	4.61 4.96 4.00	Feasibility System Climate Home–School Collaboration							

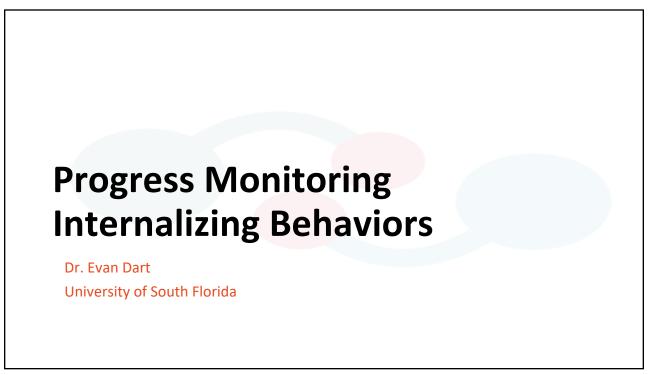
Usage Rating	Profile (CURP)		
	М	SD	
esirability	3.29	.63	
	3.04	.68	
ing	3.07	.61	
ns ranged from 1 ((strongly disagree) to 4 (.	strongly agree).	
1	63		
		ng 3.07	ng 3.07 .61

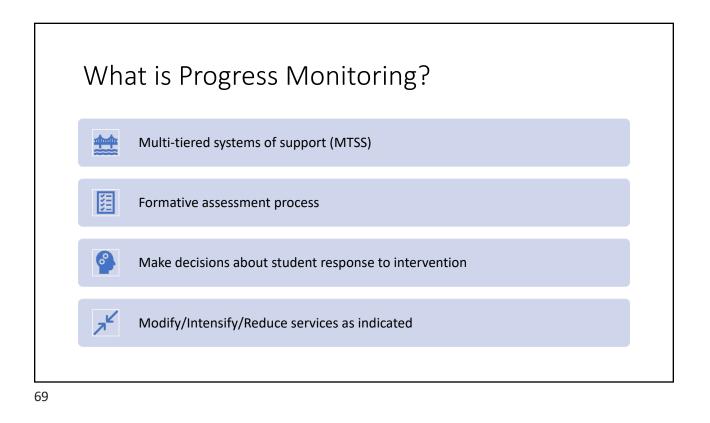


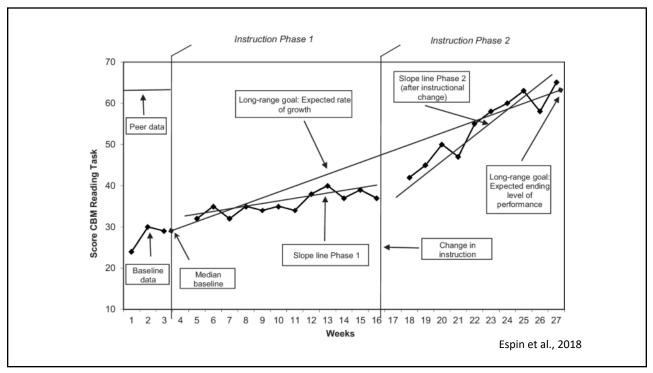


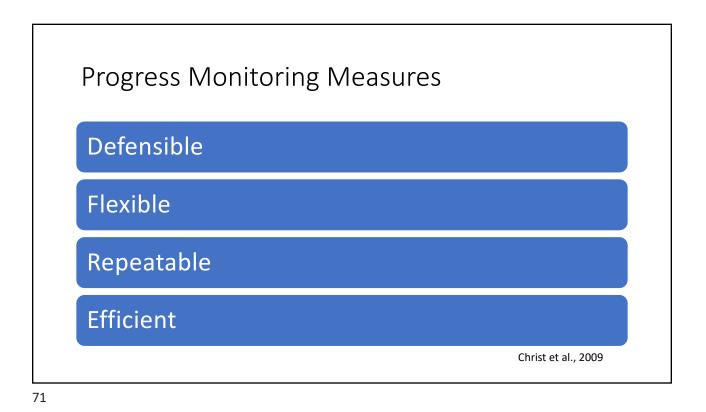


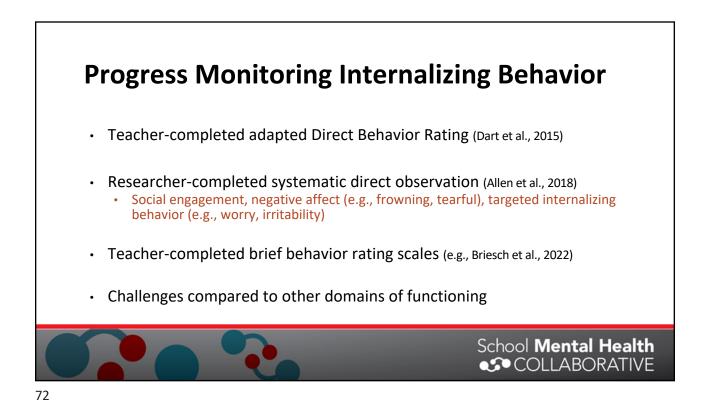


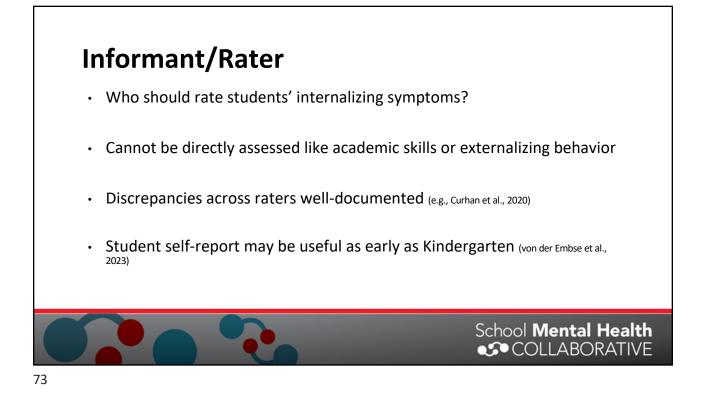


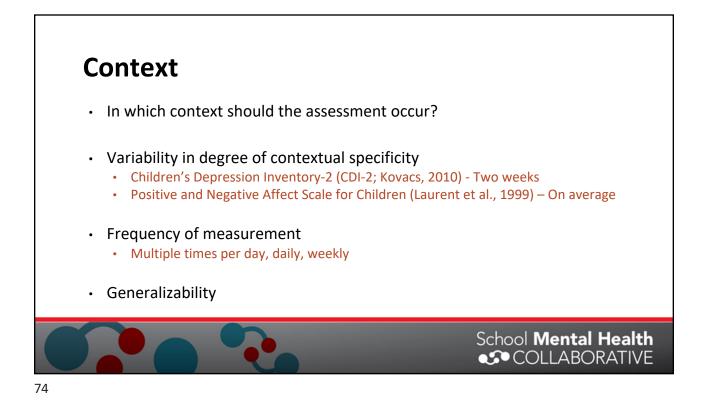


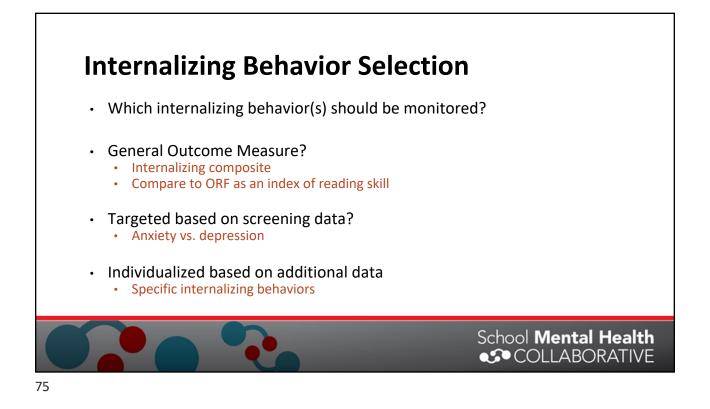


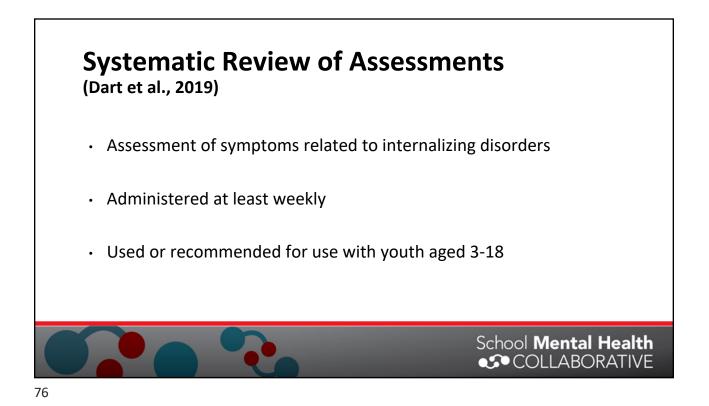


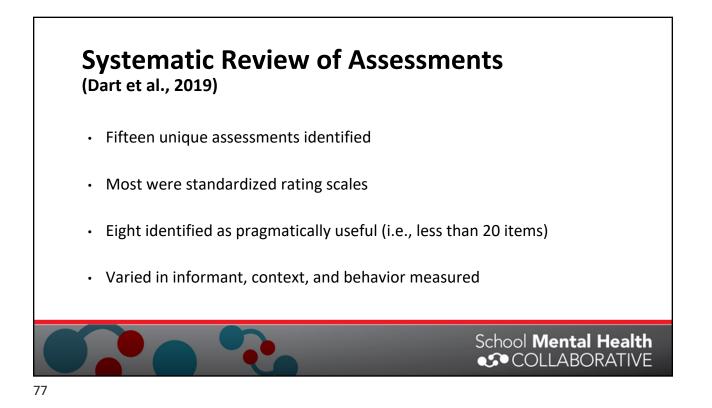












Assessment	Study	# of Items	Modality	Rater	Frequency	Intended Setting	Domain
DBR	Dart et al. (2015) and von der Embse et al. (2015b)	3	Paper	Self, teacher	Daily; multiple times per day	School	Internalizing; anxiety
Daily point sheets	Puddy et al. (2008)	3-4	Paper	Teacher, car- egiver, clinician	Multiple times per day	School	Idiosyncratic behaviors
Systematic direct observation	Howe and Bar- nett (2013)	7	Direct observa- tion	Trained observer	Daily	School	Idiosyncratic behaviors
PANAS-C	Forbes et al. (2012)	8	Telephone	Self	Multiple times per day	Clinic	Anxiety and depression
CY-BOCS	Sukhodolsky et al. (2013)	10	Paper	Clinician	Weekly	Clinic	OCD
BBRS	Gresham et al. (2010)	12	Paper	Teacher	Weekly	School	Social skills
Brief problem checklist	Chorpita et al. (2010) and Tsai et al. (2016)	12	Interview, tel- ephone	Self, caregiver	Weekly	Clinic	Broadband
SAAI	In-Albon et al. (2013)	12	Paper	Self, caregiver	Weekly	Clinic	Anxiety

