

LESS POLICY MORE PRACTICE

or more practice-oriented policy

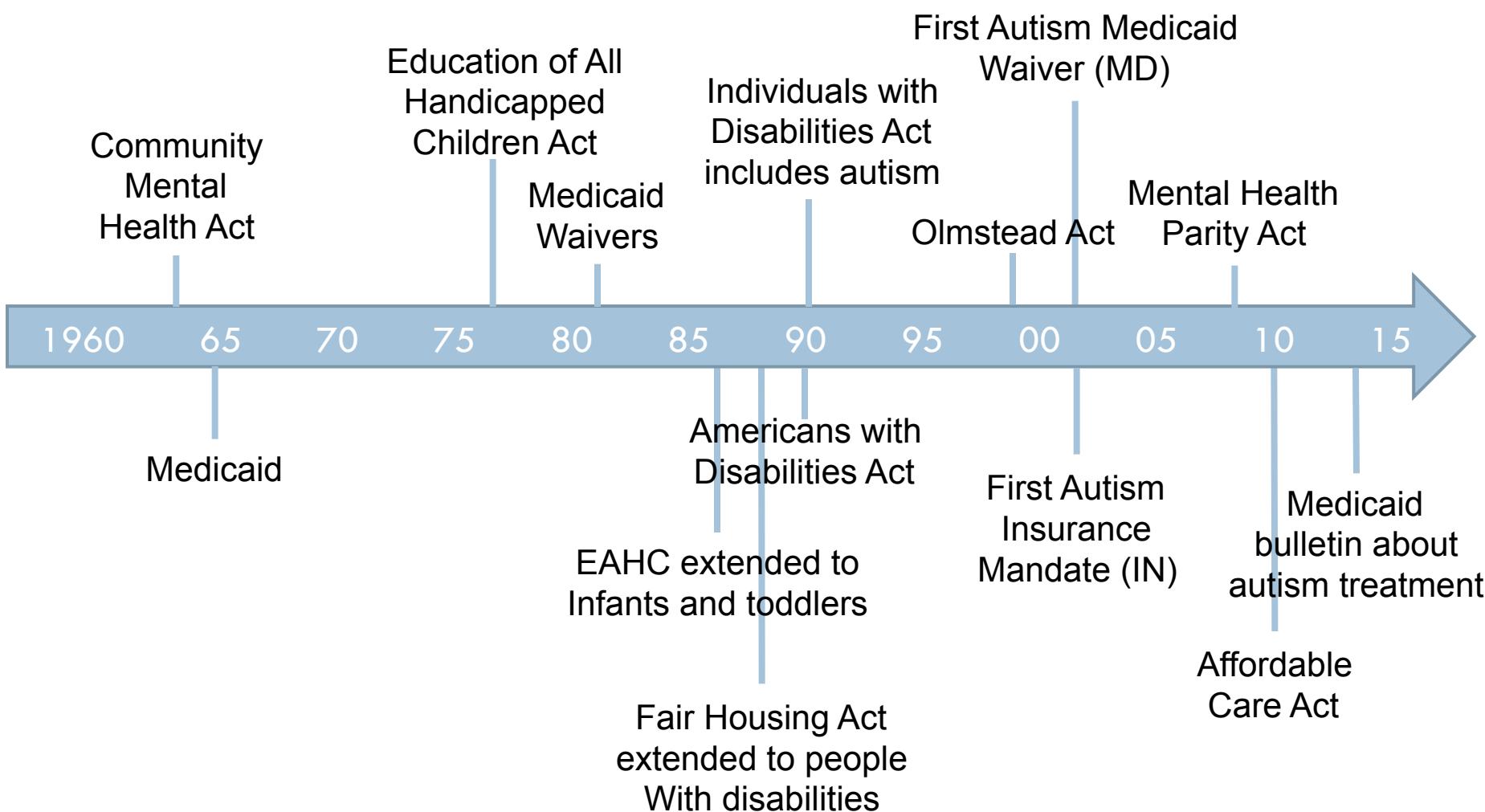
BUT ENOUGH WITH THE BIG SWEEPING POLICIES ALREADY
really.

David Mandell, ScD

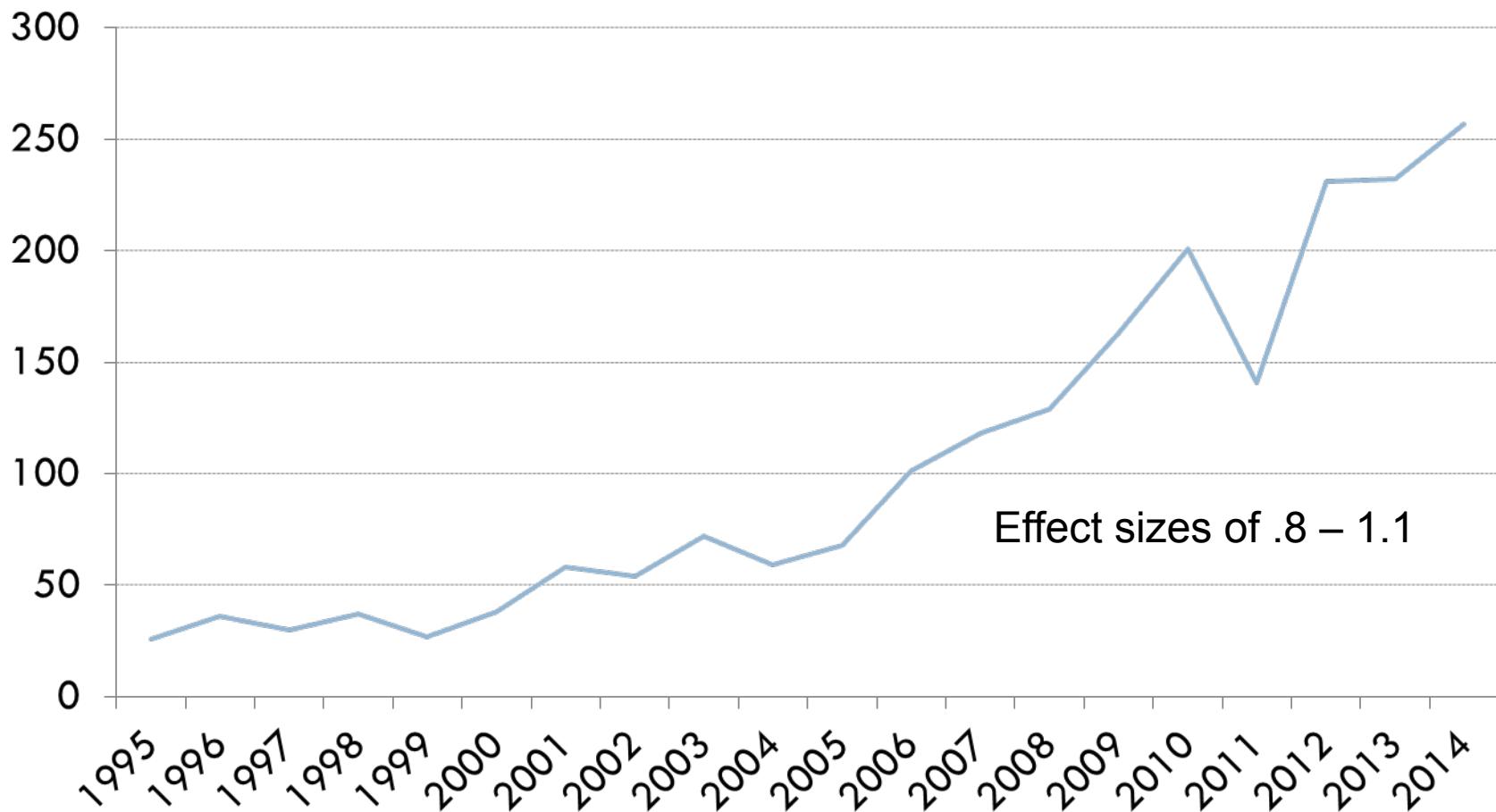


Perelman
School of Medicine
UNIVERSITY OF PENNSYLVANIA

Policies Affecting People with ASD

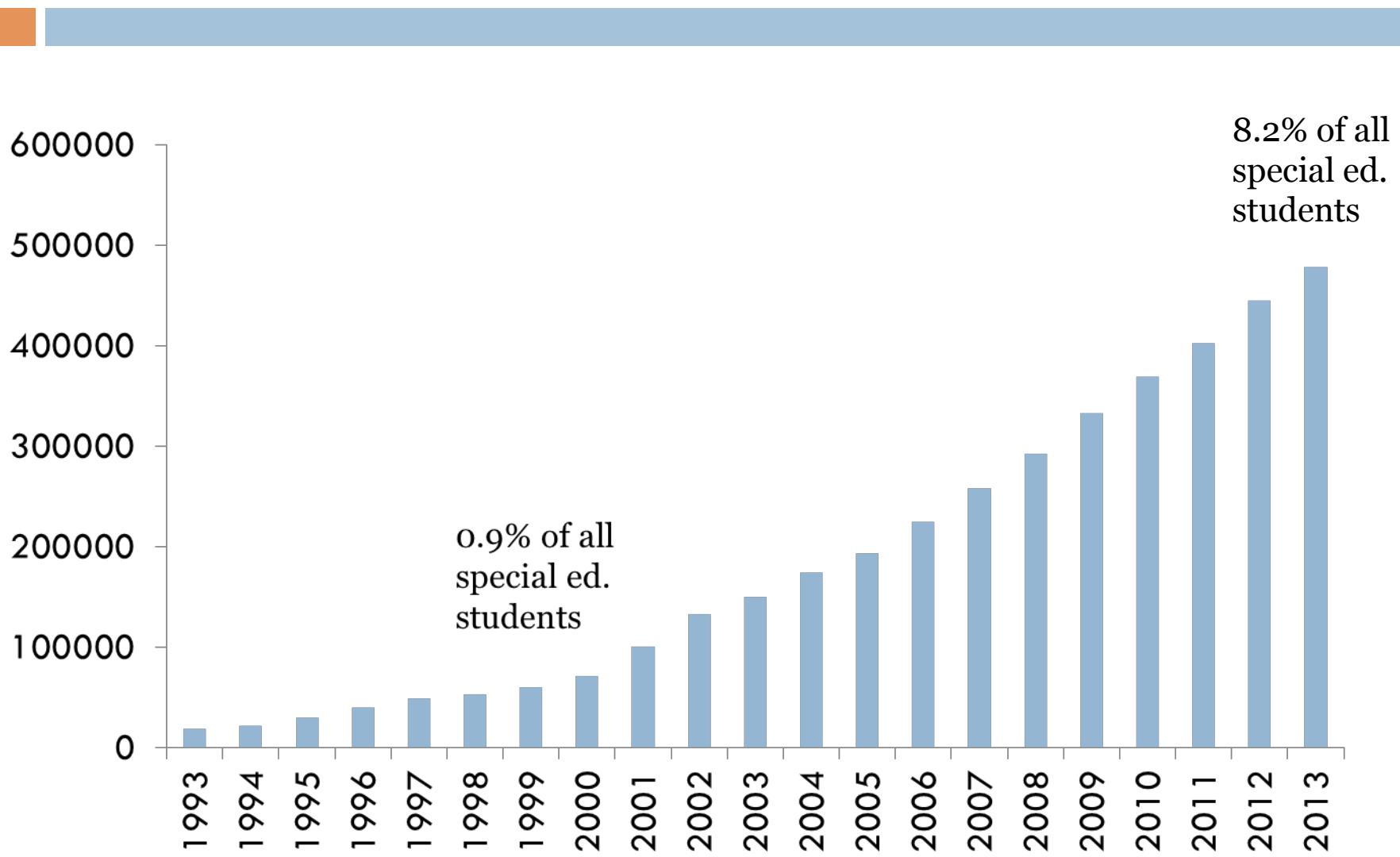


Number of ASD intervention studies by year (Medline)



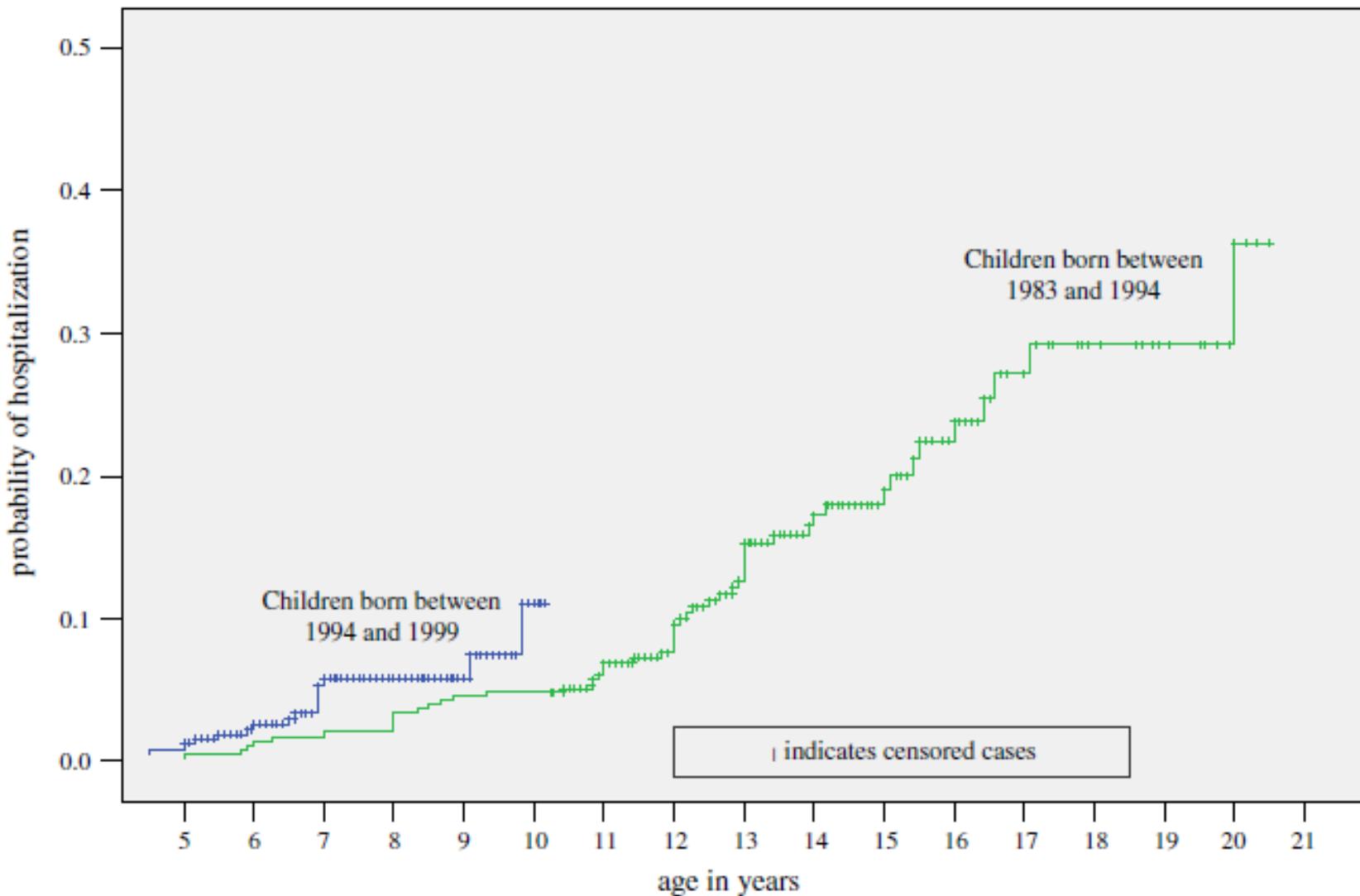
Weitlauf et al. Therapies for Children With Autism Spectrum Disorder: Behavioral Interventions Update. Comparative Effectiveness Review No. 137. AHRQ.

Number of US children 6-21 served through the autism category of special education

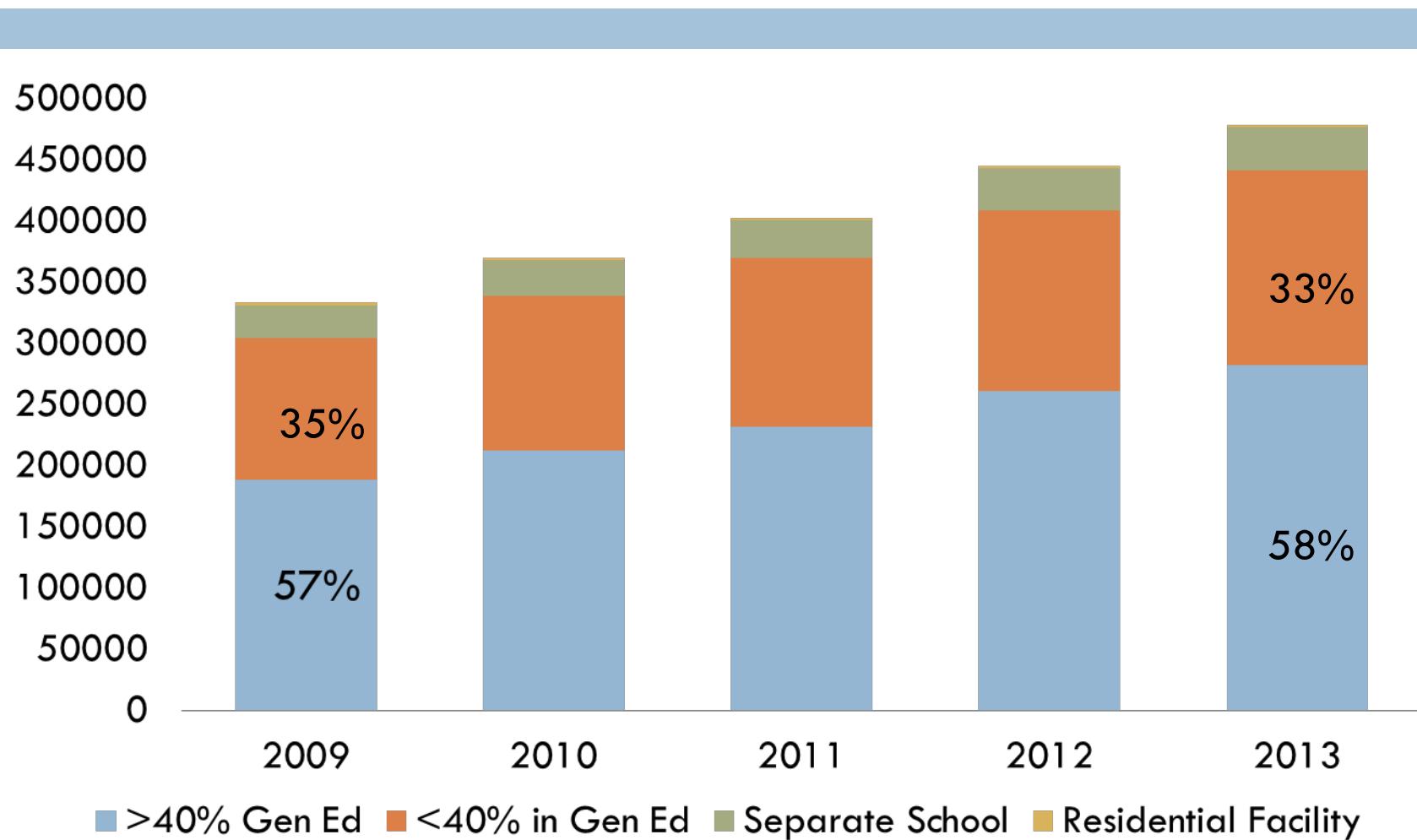


Risk of hospitalization among children with autism

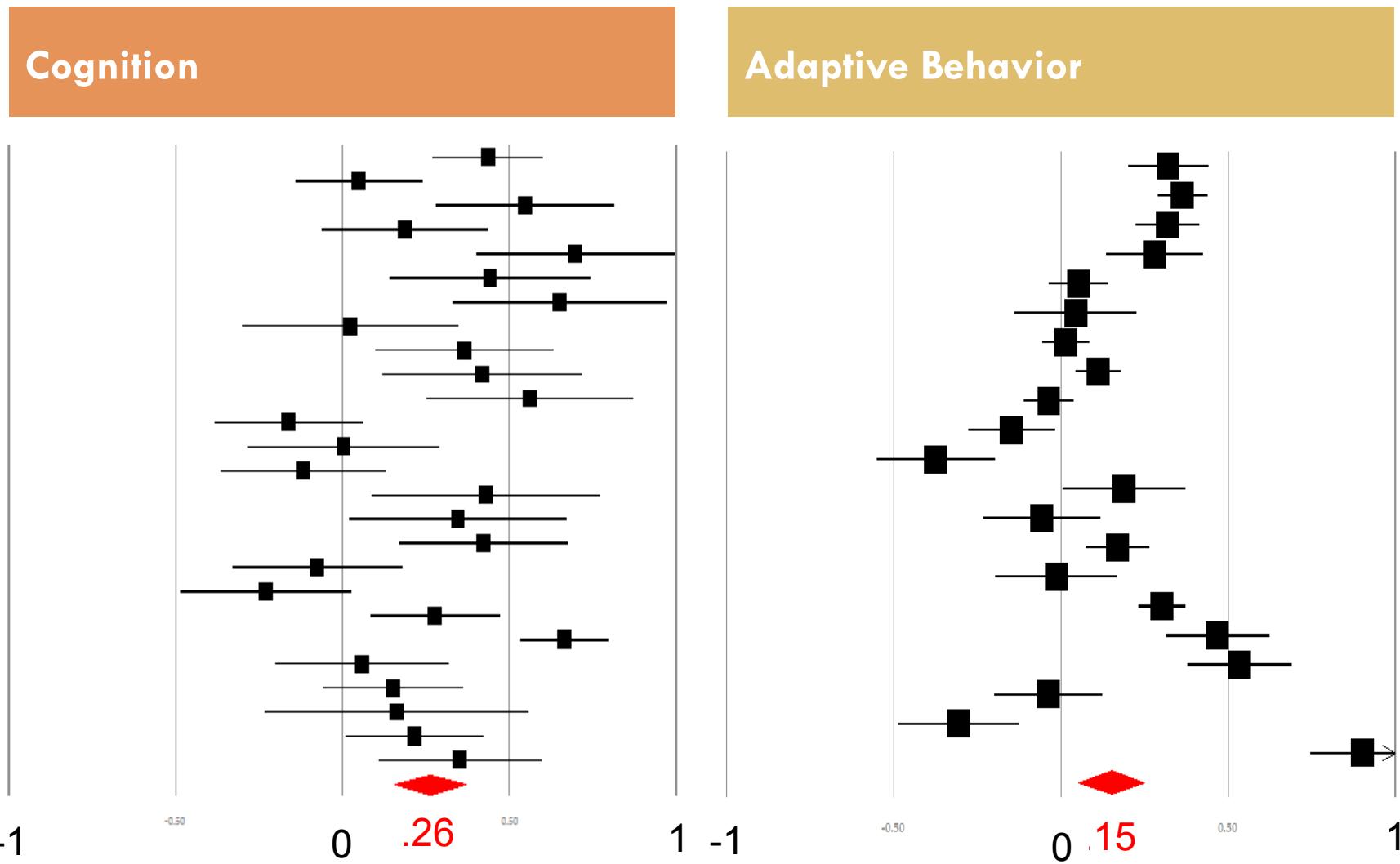
Mandell (2008) J Autism Dev Disord; 38 1058-1065



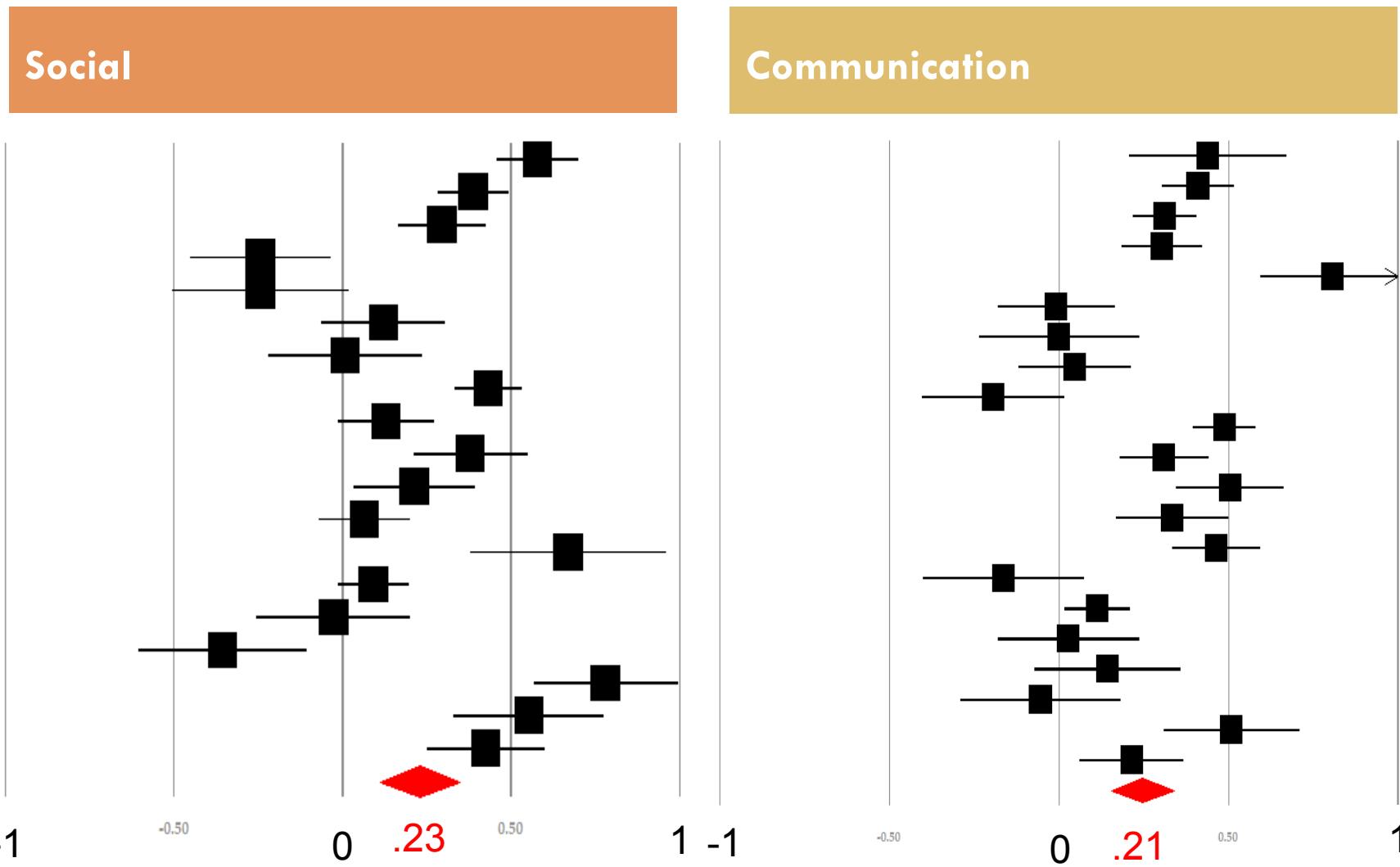
Students with ASD in Segregated Settings



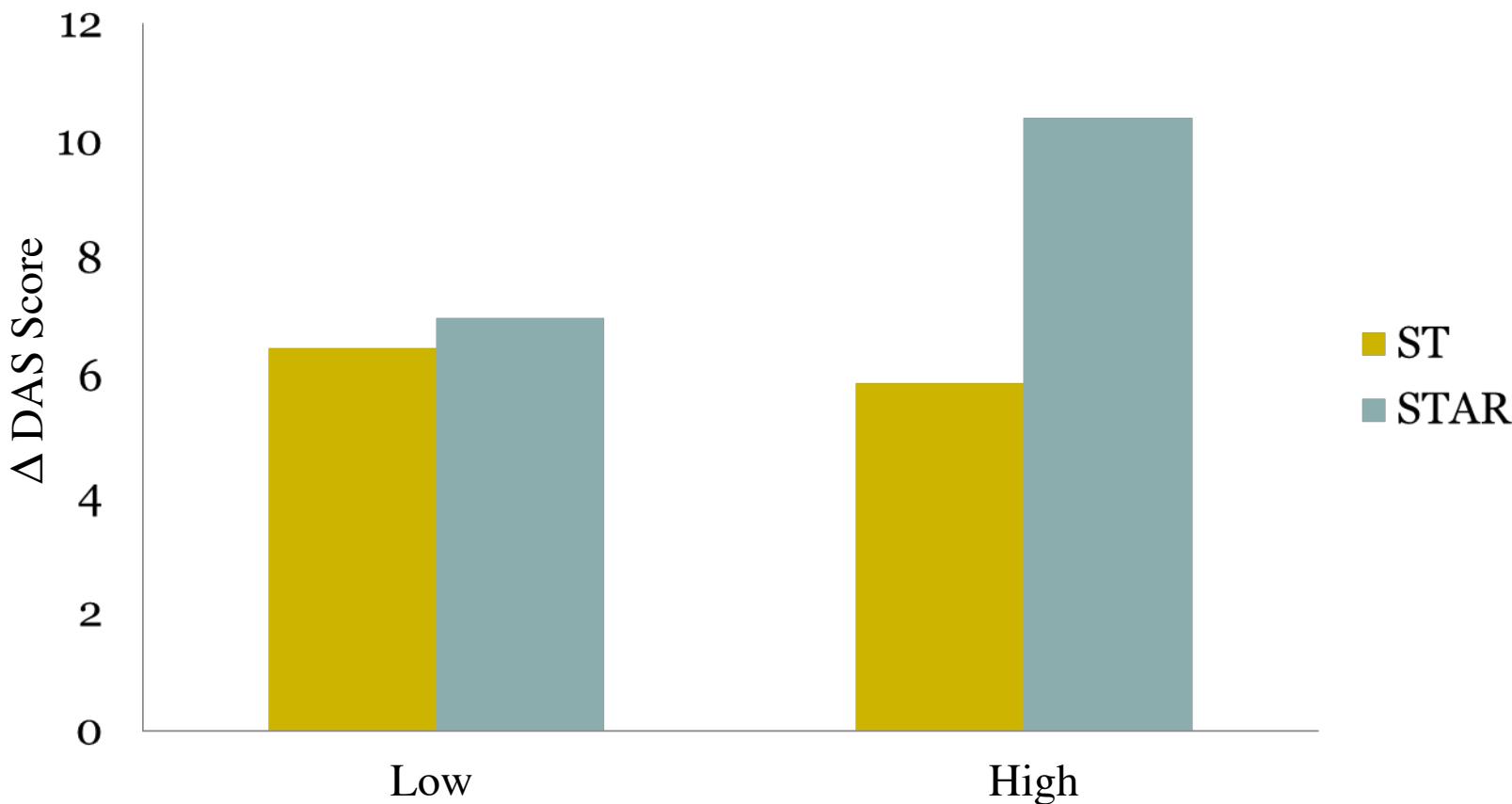
Effects of Community intervention



Effects of Community Intervention 2

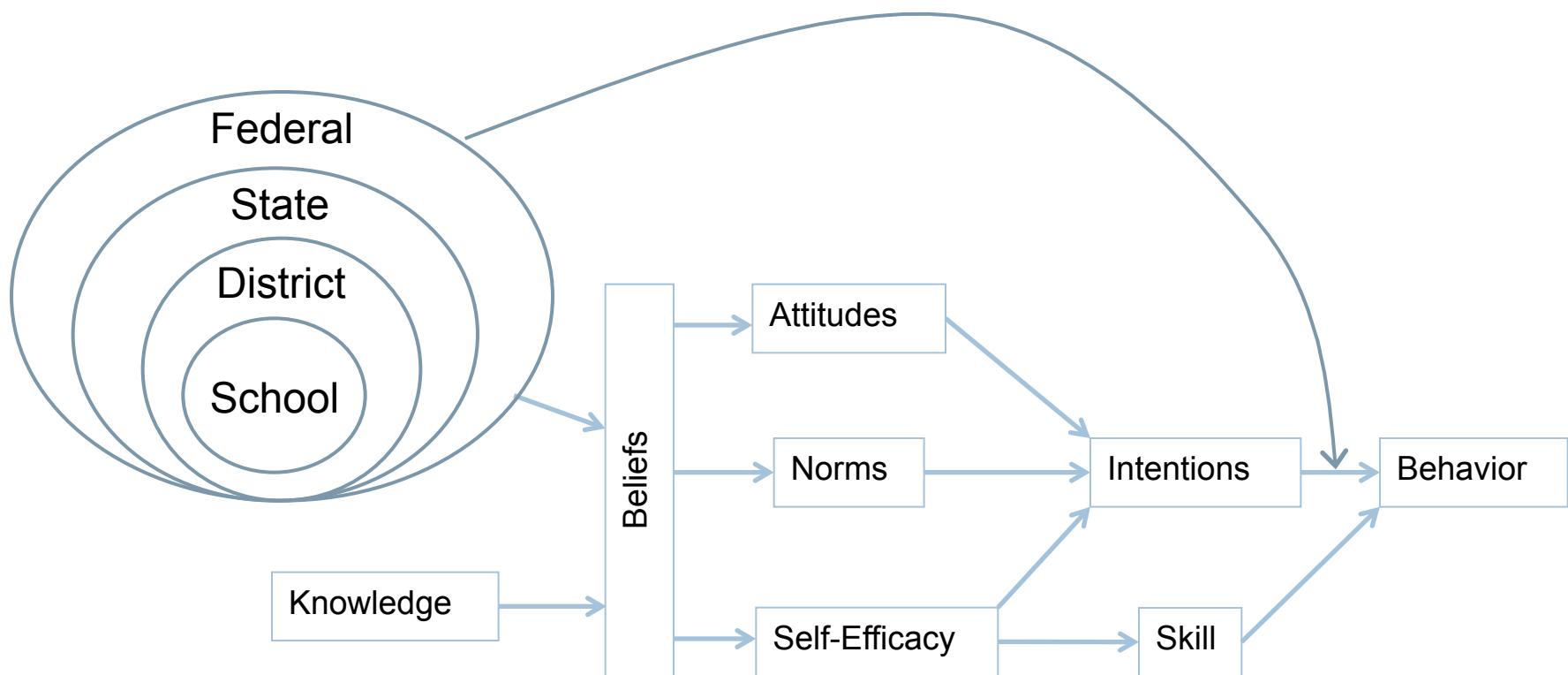


Fidelity x Program Interaction in STAR trial



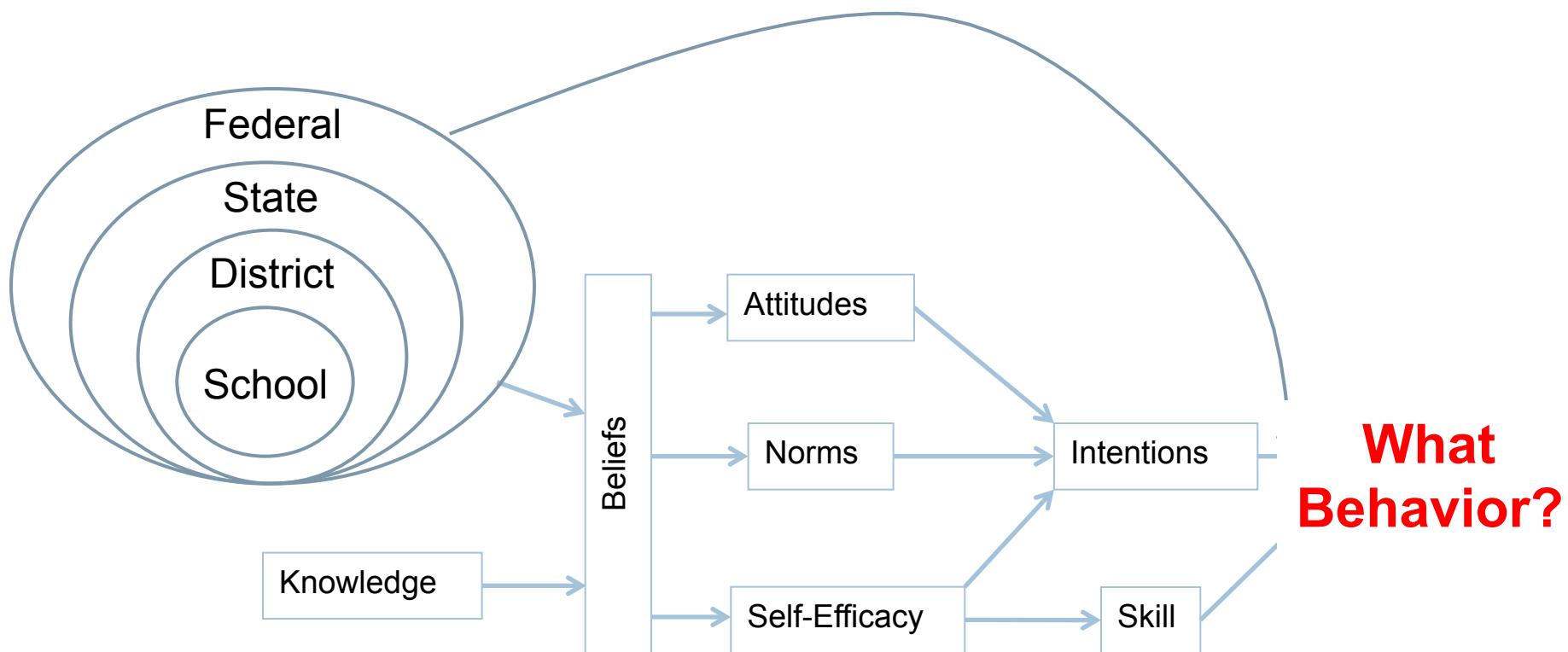
Program fidelity	STAR 57% (range 12-79%)	ST 48% (range 17-71%)
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Theory of Reasoned Action



Adapted from Azjen (1986, 1991) and Williams and Glisson, 2013)

Theory of Reasoned Action



Adapted from Azjen (1986, 1991) and Williams and Glisson, 2013)

Visual schedules

Jesus	STAR Goals
Level 1: Attention	
Level 2: Objects of Choice	
Level 3: Prepositions	
Level 4: Sequencing	
Level 5: Large Groups	
Level 6: Storytime	
Level 7: Classroom Job	
Level 8: Peer	
Rymyon	STAR Goals
dt+ Lesson 1 Attention	
dt+ Lesson 2 Objects of Choice	
dt+ Lesson 3 Prepositions	
dt+ Lesson 4 Sequencing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Matthew	STAR Goals
dt+ Lesson 2 Attention	✓
dt+ Lesson 3 Objects of Choice	
dt+ Lesson 4 Prepositions	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Yan	STAR Goals
dt+ Lesson 6 Locations and Commands	
dt+ Lesson 7 Matching Objects	
dt+ Lesson 8 Peer	
dt+ Lesson 1 Exploring/Sharing	
dt+ Lesson 2 Objects of Choice	
dt+ Lesson 3 Prepositions	
dt+ Lesson 4 Sequencing	
fr+ Arrival - LESSON 1	
Chris	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Jerry	STAR Goals
dt+ Lesson 2 Attention	✓
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Michael	STAR Goals
dt+ Lesson 1 Attention	
dt+ Lesson 2 Objects of Choice	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Ramon	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Adam	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Taylor	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Tommy	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Justin	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Caleb	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	
Erica	STAR Goals
dt+ Lesson 2 Attention	
dt+ Lesson 3 Preceptive Actions	
dt+ Lesson 4 Exploring + Sharing	
dt+ Lesson 5 Large Groups	
dt+ Lesson 6 Storytime	
dt+ Lesson 7 Classroom Job	
dt+ Lesson 8 Peer	

Positive reinforcement



Data collection

EXAMPLE

DATA COLLECTION FORMS

DAILY DATA SHEET FOR DISCRETE TRIAL TRAINING

Student name: Yan Vazquez Lesson: _____

Coding: + = correct response
0 = incorrect response or no response, corrected with a prompt
- = incorrect response or no response, not correct even with a prompt

Date	Task or steps	1	2	3	4	5	6	7	8	9	10	Comments	
Day 1	Sandwich (y)	+	+	+								D-distractor	
	sandwich w/ D	+	+	+									
	donut (y)	+	+	+									
	donut w/ D	+	+	+									
	sandwich (x) y	+	+	+								FR-random rotation	
	donut (y)	+	+	+								FR-random rotation for 2 days *	
	Day 2	sandwich JER2	+	+	+								
		donut	+	+	+								
		Candy (e)	+	+	+								
		Candy w/ D	+	+	+								
cards		+	+	+								FR all 8 cards	
old set (cards)		+	+	+								FR all 8 cards	
old set JER2		+	+	+								FR all 8 cards	
chips		+	+	+								FR all 8 cards	
chips w/ D		+	+	+								FR all 8 cards	
chips JER2		+	+	+								FR all 8 cards	
old set	+	+	+								FR all 8 cards		

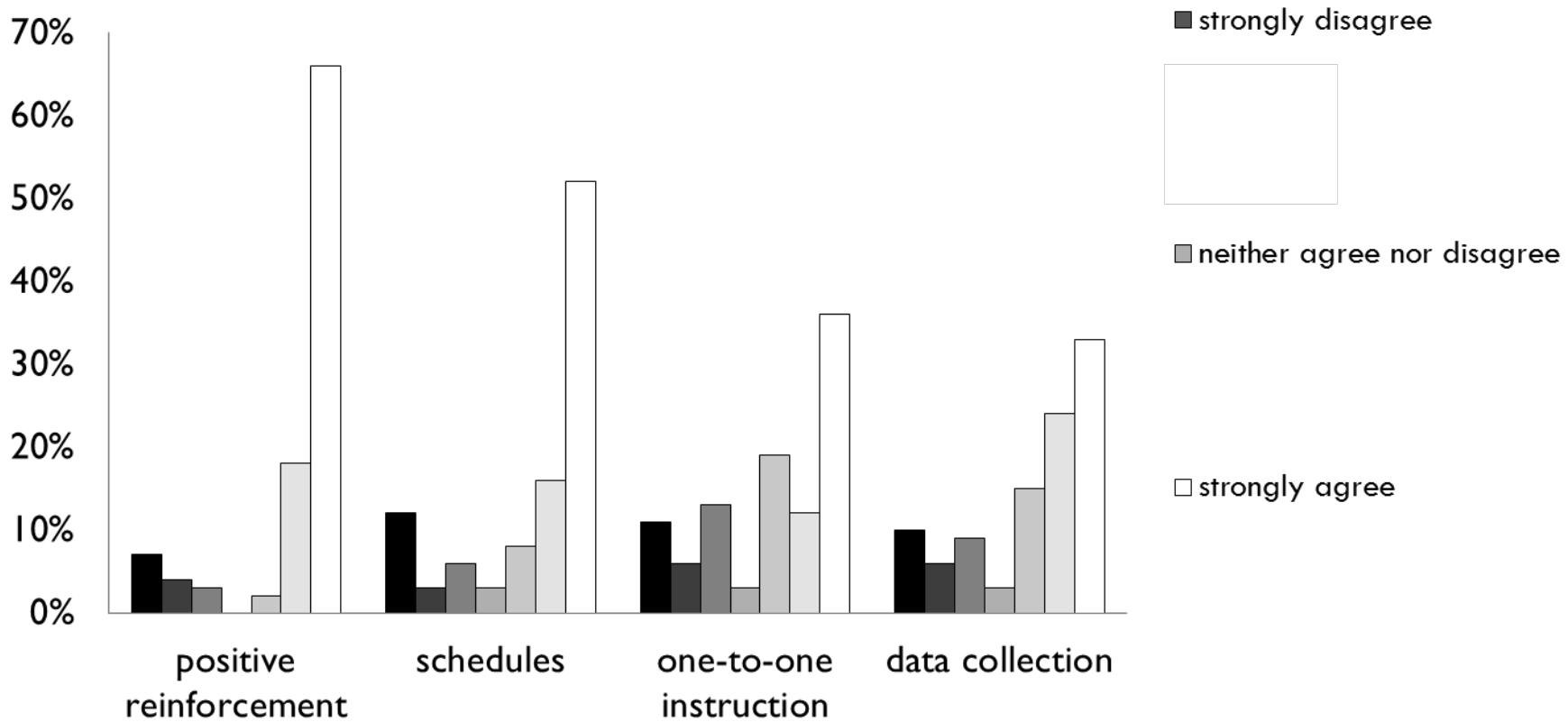
Programming notes: _____

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Shapes at the bottom: PENTAGON, CIRCLE, TRIANGLE, ELLIPSE, PARALLELOGRAM.



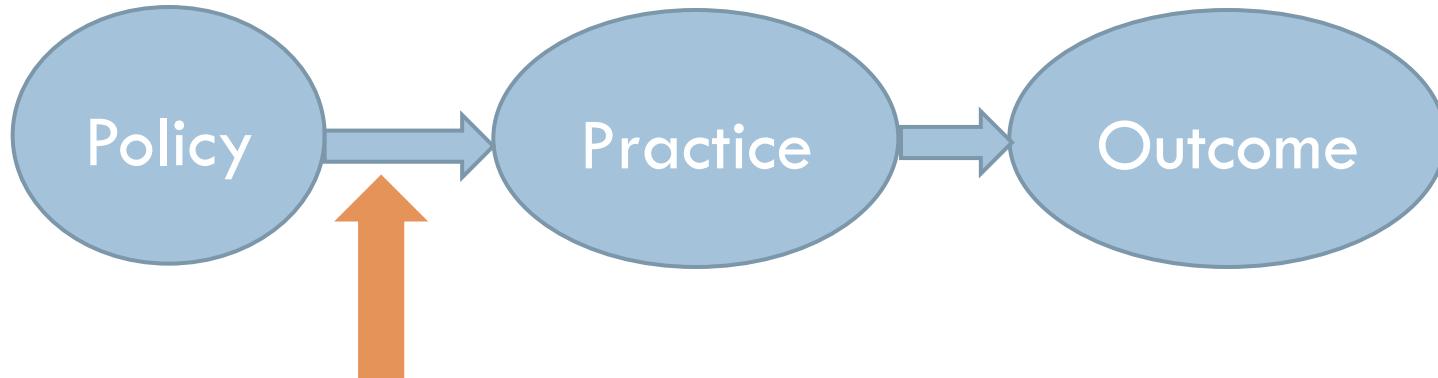
Teacher's intentions to use these practices



What We Do



What We Want



- Is the desired behavior/strategy clear?
- Are the resources in place?
- Is the behavior intrinsically reinforcing?
- If not, what incentives will be put in place, and for whom?
- What is the implementation strategy?
- What is the strategy for sustaining?



Thank You

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