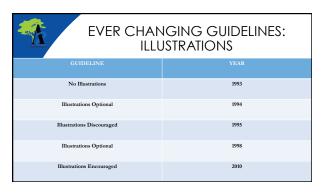
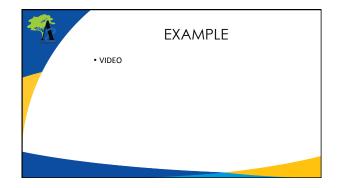
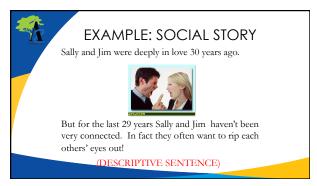


EVE	R CHANGING (SENTENCE T	
SENTENCE TYPES		YEAR INTRODUCED
Descriptive	Where, Why, and How	1993
Perspective	Mental States Others Feel	1993
Directive	What to Do	1993
Control	Student Explaining the Story	1994
Partial	Fill in Blank	1994
Affirmative	Commonly Shared Belief	2000
Cooperative	How Others Can Help	2000



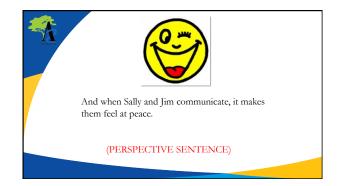


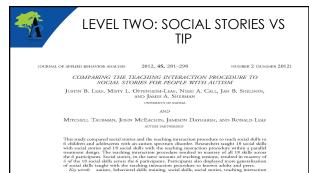








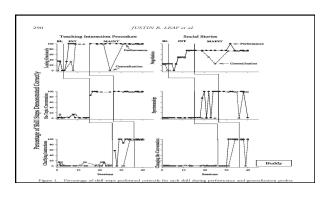




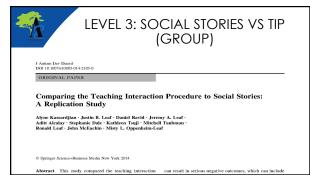
Steven NOT HEALT CO.		PART	ICIPAN	TS & SE	ETTING	
Name						Setting
Buddy	6	Autism	87	69 (2 nd Percentile)	Gen Ed without supports	KU and at Home
Hank	5	PDD-NOS	117	128 (98th Percentile)	Early Intensive School	KU and at Home
Nick	5	Autism	68	79 (2 nd Percentile)	Gen Ed without Supports	KU and at Home
Lang	5	Aspergers	89	104 (66th Percentile)	Gen Ed with Supports	Home
Apollo	12	Autism	80	99 (47th Percentile)	Gen Ed without Supports	Home
Mickey	13	Autism	82	109 (39th Percentile)	Gen Ed without Supports	Home

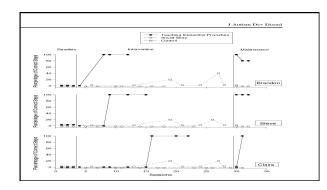


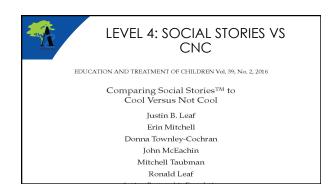


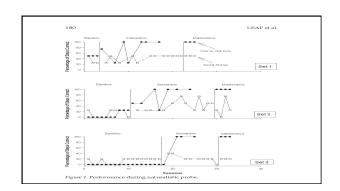












NAME OF THE PARTY	LEVEL 5: REVIEWING THE LITERATURE		
REVIEW	NUMBER OF STUDIES REVIEWED	GENERAL FINDINGS	
Sansosti et al., 2004	8	Limited	
Ali et al., 2006	16	Can Be Beneficial	
Reynhout et al., 2006	16	Variable and Ineffective	
Rust	8	Serious Methodological Flaws	
Kokina et al., 2010	18	Low Questionable Effectiveness	
Karkhaneh et al., 2010	6	Effective	
Reynhout et al., 2011	62	Mildly Effective & Spend Time on Other Interventions	
Styles et al., 2011	51	Can Not Be Considered Evidence Based Practice	
Test et al., 2011	28	Not Considered Evidence Based	
Rhodes et al. 2014	7	Useful Instrument	

NO DE COMP		EVIEWING THE RATURE
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Education and Training in Autism and Developmental Disabilities, 2015, 50(2), 127–141
© Division on Autism and Developmental Disabilities

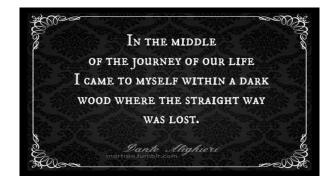
What is the Proof? A Methodological Review of Studies That Have Utilized Social Stories

Justin B. Leaf, Misty L. Oppenheim-Leaf, Ronald B. Leaf, Mitchell Taubman, John McEachin, Tracee Parker, Andrea B. Waks, and Toby Mountjoy Autism Partnership Foundation

Abstract: Social stories are a commonly empirically could and implemented procedure to increase pro-social behaviors and decrease aberman behaviors for individuals diagnosed with an autism spectrum disorder. Despite their widespread was there have been questions reisade to the soundness of the research mathodology and the results which have been demonstrated within here research studies. This paper is a methodological review of 41 studies that evaluated social stories for individuals diagnosed with autism. We descriped each study as one that utilized where a case study design, are research design, or a muttiple besterin design, Are desasfied towe evaluated each study across multiple methodological dimensions and used this analysis to determine if a study should either a clear demonstration, partial demonstration, or if there was no clear demonstration that the second story was responsible for behavior change. Results of this analysis indicated that the majority of studies either should only

Level of Dessonstration	Type of Data	Length of Baseline	Baseline Trending	Effect Immediate	Overlapping Data	Combined with other procedures
Convincing Evidence	Objective	3 or more sessions of baseline	Stable or trending in correct direction	Behavior change demonstrated within 3 sessions	20-0% overlapping data between baseline and intervention	Not combined with other procedure
Partial Evidence	Objective	1 or 2 sessions of baseline	Stable or trending in correct direction	Behavior change demonstrated within 3 sessions	40-21% overlapping data between baseline and intervention	Combined with other procedure
No Convincing Evidence	Subjective	0 sessions of baseline or baseline not reported	No stability or not trending in the correct direction	Behavior change occurring after 3 sessions	100 to 41% overlapping data between baseline and intervention	Combined with other procedure

Design	Number of Studies		Level of Convincing Partial Evidence	Convincing Evidence
		No Convincing Evidence		
Case Studies	9	9 (100%)	0	0
Reversals	13	6 (46.2%)	7 (53.8%)	0
Multiple Baselines	19	6 (31.6%)	10 (52.6%)	3 (15.8%)
Total	41	21 (51.2%)	17 (41.5%)	3 (7.3%)

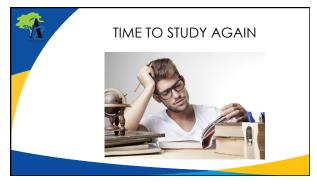






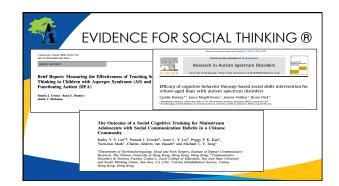




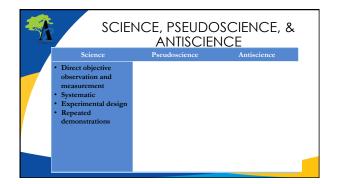






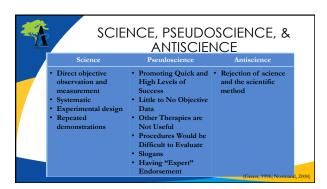




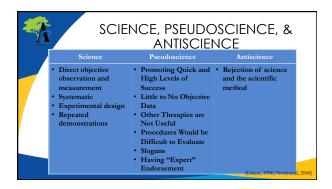




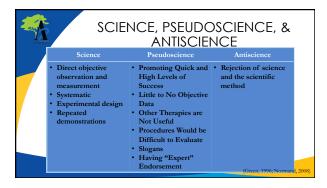
















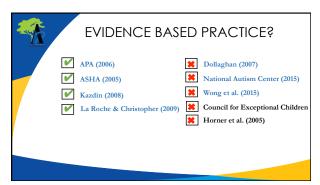


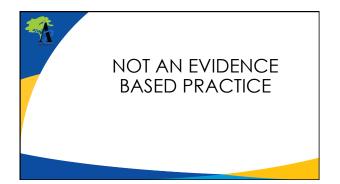




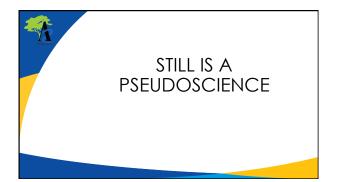




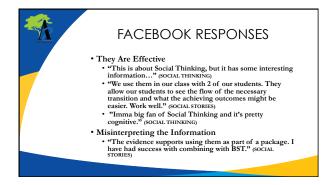


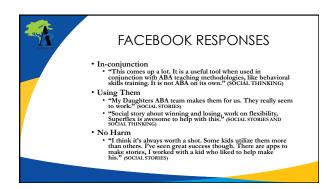


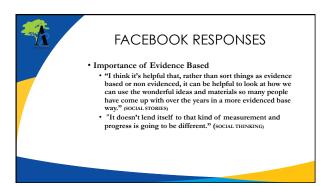
















MY THOUGHTS

- Effectiveness
- Understanding Research
- In-Conjunction
- Using Them
- No Harm
- Importance of Evidence Based and Empirically Supported
- · It Works for My Child
- Ethical



ETHICAL COMPLIANCE CODE

- 1.01 Reliance on Scientific Knowledge
 - "Behavior analysts rely on professionally derived knowledge based on science and behavior analysis when making scientific or professional judgments in human service provision, or when engaging in scholarly or professional endeavors (p. 4)."
- 2.09 Treatment/Intervention Efficacy
 - (a) "Clients have a right to effective treatment (i.e., based on the research literature and adapted to the individual client). Behavior analysts always have the obligation to advocate for and educate the client about scientifically supported, most effective treatment procedures. Effective treatment procedures have been validated as having both long-term and short-term benefits to clients and society (p. 8.)"



ETHICAL COMPLIANCE CODE

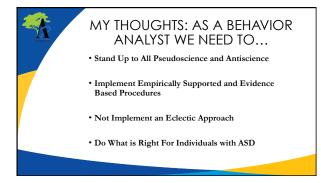
- 2.09 Treatment/Intervention Efficacy
 - 2.09 Ireatment/ Intervention Efficacy (c) "In those instances where more than one scientifically supported treatment has been established, additional factors may be considered in selecting interventions, including, but not limited to, efficiency and cost effectiveness, risks and side-effects of the interventions, client preference, and PR actioner experience and training (p. 9).
- 4.01 Conceptual Consistency

 "Behavior analysts design behavior-change programs that are conceptually consistent with behavior analytic principles (p. 12)."



MY THOUGHTS: AS A BEHAVIOR ANALYST WE CANNOT...

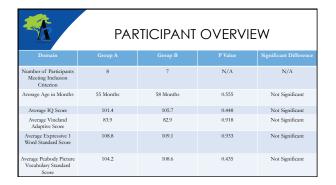
- Endorse
- Recommend
- Implement
- Implement In-conjunction with ABA



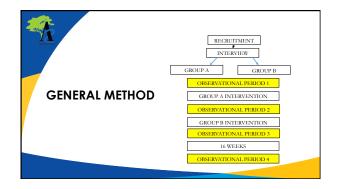




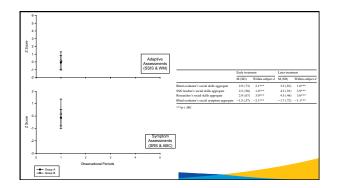


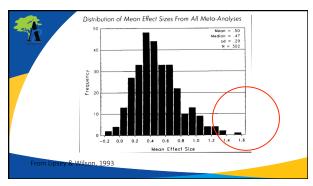












FROM FACEBOOK

"Justin Leaf why is it so difficult to admit that another field may be better equipped to work on a particular area that is not really our strong point?"

