Treatment Analyses

Crystal Lewis 1/21/2020

Summary table for categorical variables

	Control	Treatment	P-Value
	n = 18	n = 21	
Race			0.189
White	4 (22.2%)	10 (47.6%)	
Non-White	14 (77.8%)	11 (52.4%)	
Gender			0.515
Male	14 (77.8%)	19 (90.5%)	
Female	4 (22.2%)	2 (9.5%)	
GradeLevel			1
Elementary	5 (27.8%)	6 (28.6%)	
Secondary	13 (72.2%)	15 (71.4%)	

Summary table for baseline BASC variables

	Control	Treatment	P-Value
	n = 18	n = 21	
GSET1_TRS			0.053
	16.6 (3.3)	14.9 (2.1)	

	Control	Treatment	P-Value
AdaptSkillsT1_TRS			0.332
	37.7 (6.5)	35.8 (6.0)	
BehavioralSymT1_TRS			0.854
	74.9 (8.7)	75.4 (7.6)	
ExternalizingT1_TRS			0.165
	69.9 (10.1)	75.3 (13.1)	
InternalizingT1_TRS			0.656
	74.9 (8.9)	76.3 (10.9)	
SchoolProbsT1_TRS			0.407
	65.9 (10.8)	68.9 (10.8)	
EmotionalSympT1_SRP			0.449
	60.3 (11.9)	63.1 (11.5)	
InternalizingT1_SRP			0.369
	60.6 (12.2)	63.9 (10.8)	
PersonalAdjustT1_SRP			0.953
	39.6 (11.7)	39.4 (12.5)	
SchoolProbsT1_SRP			0.127
	56.1 (11.5)	62.1 (12.5)	

School Outcome Models ODR

	Standardized	Unstandardized
Treatment	-0.63 ***	-22.01 ***
	(0.17)	(6.04)
N	39	39
R2	0.80	0.80

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

OSS

	Standardized	Unstandardized
Treatment	-0.44	-0.40
	(0.30)	(0.28)
N	39	39
R2	0.31	0.31

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

ELA

	Standardized	Unstandardized
Treatment	0.51 *	6.21 *
	(0.19)	(2.32)
N	39	39
R2	0.74	0.74

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Math

	Standardized	Unstandardized
Treatment	0.82 ***	8.84 ***
	(0.22)	(2.31)
N	39	39
R2	0.65	0.65

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

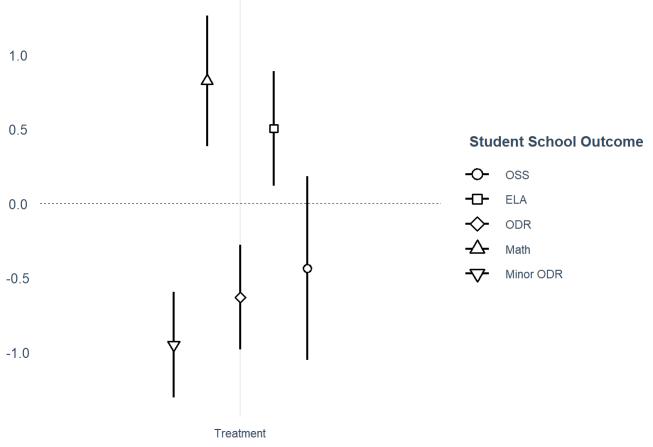
MinorODR

_	Standardized	Unstandardized
Treatment	-0.95 ***	-26.54 ***
	(0.17)	(4.86)
N	39	39
R2	0.77	0.77

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Graph of school outcomes

1/22/2020 Treatment Analyses



Largest to Smallest Effect Size

SRP Models

Emotional Symptoms

	Standardized	Unstandardized
Treatment	-0.90 ***	-11.03 ***
	(0.19)	(2.28)
N	39	39

R2	0.74	0.74
*** p < 0.001; ** p < 0.01; * p < 0).05.	

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Internalizing

	Standardized	Unstandardized
Treatment	-0.91 ***	-10.86 ***
	(0.19)	(2.23)
N	39	39
R2	0.75	0.75

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Personal Adjustment

	Standardized	Unstandardized
Treatment	0.87 ***	10.09 ***
	(0.17)	(2.03)
N	39	39
R2	0.77	0.77

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

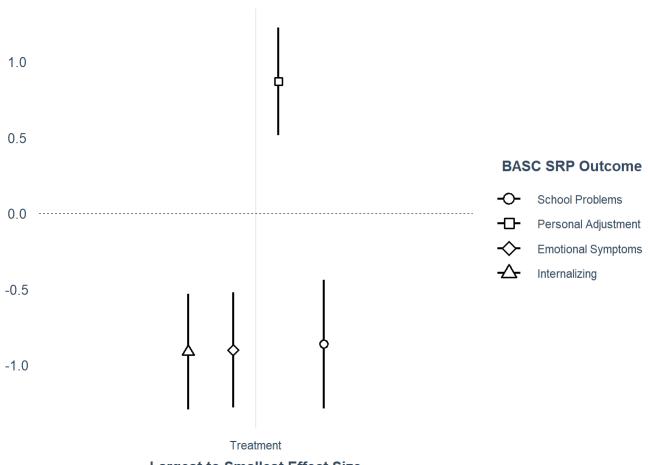
School Problems

	Standardized	Unstandardized
Treatment	-0.86 ***	-8.87 ***

	(0.21)	(2.14)
N	39	39
R2	0.69	0.69

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Graph of SRP outcomes



Largest to Smallest Effect Size

TRS Models

GSE

	Standardized	Unstandardized
Treatment	1.43 ***	5.65 ***
	(0.23)	(0.92)
N	39	39
R2	0.62	0.62

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Adapt Skills

	Standardized	Unstandardized
Treatment	1.31 ***	9.38 ***
	(0.21)	(1.52)
N	39	39
R2	0.69	0.69

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Behavioral Symptoms

	Standardized	Unstandardized
Treatment	-1.23 ***	-12.16 ***
	(0.15)	(1.53)
N	39	39
R2	0.82	0.82

*** p < 0.001; ** p < 0.01; * p < 0.05.

Externalizing

	Standardized	Unstandardized
Treatment	-1.13 ***	-12.95 ***
	(0.20)	(2.36)
N	39	39
R2	0.72	0.72

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

Internalizing

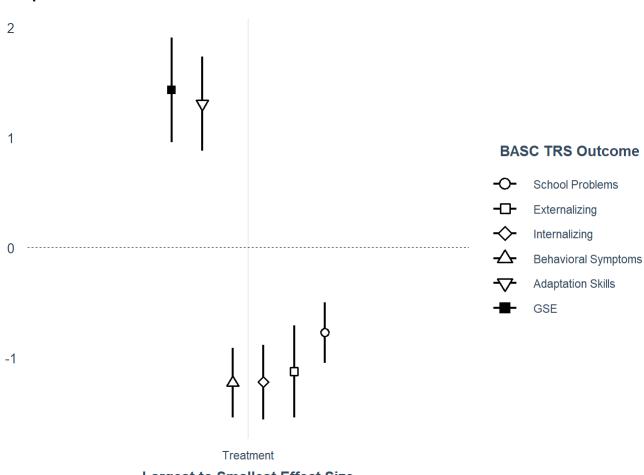
	Standardized	Unstandardized
Treatment	-1.22 ***	-13.71 ***
	(0.17)	(1.87)
N	39	39
R2	0.79	0.79

^{***} p < 0.001; ** p < 0.01; * p < 0.05.

School Problems

	Standardized	Unstandardized
Treatment	-0.77 ***	-7.97 ***
	(0.13)	(1.39)

Graph of TRS outcomes



Largest to Smallest Effect Size

^{***} p < 0.001; ** p < 0.01; * p < 0.05.