

SUPPLEMENT TO BRIEF No. 25

Outcomes of Children Receiving Mental Health Services from Washburn Center for Children

Table A. Emotional Sub-scale by Program Type and Completion

Emotional Sub-scale										
	N	First SDQ	Last SDQ	High SDQ	Δ Last First	SD	Δ Last High ^d	SD	LF Effect size ^{a,c}	LH Effect size ^{b,c}
All	1338	4.5	3.8	5.6	-0.7*	2.5	-1.8*	1.9	0.28	0.95
Outpatient	495	4.1	3.3	5.0	-0.8*	2.4	-1.8*	1.9	0.33	0.95
School Based	392	4.3	3.7	5.7	-0.6*	2.5	-2.0*	1.9	0.24	1.05
Intensive Programs	451	5.1	4.4	6.1	-0.7*	2.4	-1.7*	1.8	0.29	0.94
All Completers	885	4.4	3.5	5.4	-1.0*	2.4	-2.0*	1.9	0.42	1.05
Outpatient	304	3.8	2.8	4.7	-1.0*	2.4	-1.9*	2.0	0.42	0.95
School Based	208	4.2	3.1	5.5	-1.2*	2.5	-2.4*	2.0	0.48	1.20
Intensive Programs	373	5.1	4.2	6.0	-0.8*	2.4	-1.8*	1.8	0.33	1.00
All Non-Completers	453	4.5	4.3	5.8	-0.3***	2.4	-1.5*	1.7	0.13	0.88
Outpatient	191	4.5	4.0	5.6	-0.5**	2.4	-1.5*	1.7	0.21	0.88
School Based	184	4.3	4.2	5.9	0.0	2.4	-1.6*	1.7	0.00	0.94
Intensive Programs	78	5.2	4.9	6.3	-0.2	2.7	-1.4*	1.6	0.67	0.88

*p<.001 **p<.01 ***p<.05

^aLF Effect size is the effect size of the Last SDQ score – First SDQ score

^bLH Effect size is the effect size of the Last SDQ score – High SDQ score

^cEffect size ranges: d=Up to 0.2 - 0.3 = Small effect; d=Around 0.5 = Medium effect; d=0.8 – infinity = Large effect

^dBoth first to last score and high to last score were examined to determine if SDQ score peaked post-intake; one limitation of this method is that high score and first score may have been the same

Table B. Conduct Sub-scale by Program Type and Completion

Conduct Sub-scale										
	N	First SDQ	Last SDQ	High SDQ	Δ Last First	SD	Δ Last High ^d	SD	LF Effect size ^{a,c}	LH Effect size ^{b,c}
All	1338	4.2	3.3	5.1	-0.9*	2.1	-1.8*	1.8	0.43	1.00
Outpatient	495	3.6	2.7	4.4	-0.9*	2.1	-1.6*	1.7	0.43	0.94
School Based	392	3.6	2.9	4.8	-0.7*	2.0	-1.8*	1.8	0.35	1.00
Intensive Programs	451	5.4	4.3	6.2	-1.0*	2.2	-1.9*	1.9	0.45	1.00
All Completers	885	4.1	3.1	5.0	-1.0*	2.1	-1.9*	1.8	0.48	1.06
Outpatient	304	3.3	2.3	4.0	-1.0*	2.1	-1.7*	1.8	0.48	0.94
School Based	208	3.2	2.4	4.3	-0.9*	2.0	-1.9*	1.9	0.45	1.00
Intensive Programs	373	5.4	4.2	6.2	-1.1*	2.3	-2.0*	1.9	0.48	1.05
All Non-Completers	453	4.3	3.7	5.3	-0.6	2.0	-1.6*	1.6	0.30	1.00
Outpatient	191	4.1	3.4	4.9	-0.7*	2.0	-1.5*	1.5	0.35	1.00
School Based	184	4.1	3.6	5.2	-0.5**	2.0	-1.7*	1.6	0.25	1.06
Intensive Programs	78	5.5	4.8	6.3	-0.6**	2.1	-1.5*	1.7	0.29	0.88

*p<.001 **p<.01 ***p<.05

^aLF Effect size is the effect size of the Last SDQ score – First SDQ score

^bLH Effect size is the effect size of the Last SDQ score – High SDQ score

^cEffect size ranges: d=Up to 0.2 - 0.3 = Small effect; d=Around 0.5 = Medium effect; d=0.8 – infinity = Large effect

^dBoth first to last score and high to last score were examined to determine if SDQ score peaked post-intake; one limitation of this method is that high score and first score may have been the same.

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Table C. Inattention/Hyperactivity Sub-scale by Program Type and Completion

Inattention - Hyperactivity Sub-scale										
	N	First SDQ	Last SDQ	High SDQ	Δ Last First	SD	Δ Last High ^d	SD	LF Effect size ^{a,c}	LH Effect size ^{b,c}
All	1338	6.2	5.5	7.2	-0.7*	2.4	-1.7*	1.9	0.29	0.89
Outpatient	495	5.7	5.0	6.7	-0.8*	2.3	-1.7*	1.9	0.35	0.89
School Based	392	5.6	5.1	7.0	-0.5*	2.5	-1.9*	1.9	0.20	1.00
Intensive Programs	451	7.3	6.4	8.1	-0.8*	2.3	-1.6*	1.8	0.35	0.89
All Completers	885	6.1	5.2	7.1	-0.9*	2.4	-1.9*	1.9	0.38	1.00
Outpatient	304	5.2	4.4	6.2	-0.9*	2.4	-1.8*	2.0	0.38	0.90
School Based	208	5.3	4.5	6.7	-0.8*	2.5	-2.2*	2.0	0.32	1.10
Intensive Programs	373	7.3	6.4	8.1	-0.9*	2.3	-1.8*	1.8	0.39	1.00
All Non-Completers	453	6.3	6.0	7.4	-0.3**	2.3	-1.5*	1.7	0.13	0.88
Outpatient	191	6.5	5.9	7.5	-0.6*	2.1	-1.5*	1.6	0.29	0.94
School Based	184	5.9	5.6	7.3	-0.2	2.5	-1.6*	1.8	0.08	0.89
Intensive Programs	78	6.8	6.8	7.8	0.0	2.2	-1.0*	1.3	0.00	0.77

*p<.001 **p<.01 ***p<.05

^aLF Effect size is the effect size of the Last SDQ score – First SDQ score

^bLH Effect size is the effect size of the Last SDQ score – High SDQ score

^cEffect size ranges: d=Up to 0.2 - 0.3 = Small effect; d=Around 0.5 = Medium effect; d=0.8 – infinity = Large effect

^dBoth first to last score and high to last score were examined to determine if SDQ score peaked post-intake; one limitation of this method is that high score and first score may have been the same.

Table D. Peer Sub-scale by Program Type and Completion

Peer Sub-scale										
	N	First SDQ	Last SDQ	High SDQ	Δ Last First	SD	Δ Last High ^d	SD	LF Effect size ^{a,c}	LH Effect size ^{b,c}
All	1338	3.3	2.9	4.2	-0.4*	1.9	-1.4*	1.5	0.21	0.93
Outpatient	495	2.8	2.5	3.7	-0.3**	1.8	-1.2*	1.4	0.17	0.86
School Based	392	3.2	2.6	4.2	-0.6*	2.0	-1.6*	1.6	0.30	1.00
Intensive Programs	451	3.9	3.4	4.9	-0.5-	1.9	-1.4*	1.5	0.26	0.93
All Completers	885	3.3	2.7	4.2	-0.6*	1.9	-1.5*	1.6	0.32	0.94
Outpatient	304	2.5	2.2	3.4	-0.3***	1.9	-1.2*	1.5	0.16	0.80
School Based	208	3.1	2.2	4.0	-0.9*	1.9	-1.8*	1.7	0.47	1.06
Intensive Programs	373	4.0	3.4	4.8	-0.6*	1.9	-1.4*	1.5	0.32	0.93
All Non-Completers	453	3.4	3.2	4.4	-0.2**	1.9	-1.3	1.4	0.11	0.93
Outpatient	191	3.2	3.0	4.1	-0.2	1.7	-1.1*	1.3	0.12	0.85
School Based	184	3.3	3.0	4.5	-0.2	2.0	-1.4*	1.5	0.10	0.93
Intensive Programs	78	4.0	3.8	5.1	-0.2	1.9	-1.3*	1.4	0.11	0.93

*p<.001 **p<.01 ***p<.05

^aLF Effect size is the effect size of the Last SDQ score – First SDQ score

^bLH Effect size is the effect size of the Last SDQ score – High SDQ score

^cEffect size ranges: d=Up to 0.2 - 0.3 = Small effect; d=Around 0.5 = Medium effect; d=0.8 – infinity = Large effect

^dBoth first to last score and high to last score were examined to determine if SDQ score peaked post-intake; one limitation of this method is that high score and first score may have been the same.

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Table E. Pro-social Sub-scale by Program Type and Completion

Pro-social Sub-scale										
	N	First SDQ	Last SDQ	Low SDQ	Δ Last First	SD	Δ Last Low ^d	SD	LF Effect size ^{a,c}	LH Effect size ^{b,c}
All	1338	6.8	7.1	5.8	0.3*	1.9	1.3*	1.5	0.16	0.87
Outpatient	495	7.0	7.3	8.2	0.3**	1.9	-0.9*	1.3	0.16	0.69
School Based	392	7.3	7.6	6.2	0.3**	1.7	1.4*	1.5	0.18	0.93
Intensive Programs	451	6.2	6.5	5.2	0.4*	1.9	1.3*	1.5	0.21	0.87
All Completers	885	6.9	7.3	5.9	0.4*	1.9	1.4*	1.5	0.21	0.93
Outpatient	304	7.3	7.7	6.4	-0.3**	1.8	1.2*	1.5	0.17	0.80
School Based	208	7.5	7.9	6.4	0.4**	1.8	1.6*	1.5	0.22	1.07
Intensive Programs	373	6.2	6.6	5.3	0.4*	1.9	1.4*	1.5	0.21	0.93
All Non-Completers	453	6.7	6.8	5.7	0.1	1.9	1.1*	1.4	0.05	0.79
Outpatient	191	6.6	6.8	5.6	0.2	2.1	1.2*	1.4	0.10	0.86
School Based	184	7.2	7.2	6.1	0.1	1.6	1.1*	1.4	0.06	0.79
Intensive Programs	78	6.0	6.0	4.9	0.0	2.2	1.1*	1.6	0.00	0.69

*p<.001 **p<.01 ***p<.05

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^bLH Effect size is the effect size of the Last SDQ score – High SDQ score

^cEffect size ranges: d=Up to 0.2 - 0.3 = Small effect; d=Around 0.5 = Medium effect; d=0.8 – infinity = Large effect

^dBoth first to last score and high to last score were examined to determine if SDQ score peaked post-intake; one limitation of this method is that high score and first score may have been the same.

Table F. Impact Sub-scale by Program Type and Completion

Impact Subscale										
	N	First SDQ	Last SDQ	High SDQ	Δ Last First	SD	Δ Last High ^d	SD	LF Effect size ^{a,c}	LH Effect size ^{b,c}
All	1338	4.7	3.3	5.9	-1.4*	3.0	-2.5*	2.6	0.47	0.96
Outpatient	495	4.1	2.8	5.2	-1.3*	3.0	-2.3*	2.5	0.43	0.92
School Based	392	4.2	2.8	5.4	-1.4*	3.2	-2.7*	2.7	0.44	1.00
Intensive Programs	451	5.8	4.4	7.0	-1.4*	2.9	-2.6*	2.6	0.48	1.00
All Completers	885	4.6	2.9	5.7	-1.7*	3.0	-2.8*	2.7	0.57	1.04
Outpatient	304	3.6	2.1	4.5	-1.5*	3.0	-2.4	2.5	0.50	0.96
School Based	208	4.1	2.0	5.2	-2.2*	3.1	-3.3*	2.9	0.71	1.14
Intensive Programs	373	5.8	4.1	6.9	-1.7*	3.0	-2.8*	2.6	0.57	1.08
All Non-Completers	453	4.8	4.2	6.3	-0.7*	2.9	-2.1*	2.4	0.24	0.88
Outpatient	191	4.9	4.0	6.2	-1.0*	2.9	-2.2*	2.4	0.34	0.92
School Based	184	4.3	3.8	5.9	-0.5***	3.1	-2.2*	2.3	0.16	0.96
Intensive Programs	78	5.9	5.7	7.3	-0.2	2.3	-1.6*	2.2	0.09	0.73

*p<.001 **p<.01 ***p<.05

^aLF Effect size is the effect size of the Last SDQ score – First SDQ score

^bLH Effect size is the effect size of the Last SDQ score – High SDQ score

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