

# Center for Family Development

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## Outcome Research - Control

TABLE 1

### DEMOGRAPHIC VARIABLES

#### DESCRIPTIVE STATISTICS

CATEGORICAL VARIABLES*							
		TREATMENT GROUP		CONTROL GROUP			
Variable		N=34	%	N = 30	%		
Gender	Male	24	71%	14	47%		
		10	29%	16	53%		
Race	Caucasian	30	88%	26	87%		
		2	6%	1	3%		
	African American	2	6%	3	10%		
	Asian						
Type of Adoption	U.S.	18	53%	26	87%		
		16	47%	4	13%		
	International						
CONTINUOUS VARIABLES**							
		TREATMENT GROUP			CONTROL GROUP		
Variable		Mean	Range	SD	MEAN	RANGE	SD
Age at Adoption (years)		7	.2 – 14.5	3.8	5.4	.2 – 16	4.9
Number of Prior Treatment episodes (82%) (83%)		3.4	0-18	4.4	2.7	0 – 9	2.1
Age began treatment (Experimental group)		9.4	6 – 15.2	2.6	11.7	5.3 – 16.2	4
Age at Evaluation (Control Group) (years)							
# of Dyadic Developmental		23	4 – 39	11.6	N.A		

Psychotherapy, an attachment-based therapy sessions						
Length of Treatment (months)	10.9	1 – 25	5.8	N.A.		
Length of time between follow-up and ending treatment or completing evaluation (years)	1.1	.3 – 2.4	.6	1.3	.3 – 2.6	.7

\*Chi-Square comparisons between Control and Treatment Groups:

Gender,  $X^2 = 0.004$ ,  $p=.95$ ; Race,  $X^2 = 0.55$ ,  $p=.76$ ; Type of Adoption,  $X^2 = 0.0002$ ,  $p=.99$ .

\*\*T-Statistic comparison between Control and Treatment Groups:

Age at Adoption,  $t = -1.61$ ,  $p=.11$ ; Number of prior treatment episodes,  $t = 0.619$ ,  $p=.54$ ; Age treatment/evaluation began,  $t = -2.696$ ,  $p=.01$ ; length of time between follow-up and ending treatment/evaluation,  $t = 0.80$ ,  $p=.43$

TABLE 2  
STATISTICAL ANALYSIS  
CONTROL GROUP  
N=30, df=29

MEASURE	<>mean	SD	<>mean	SD	T-VALUE	P VALUE
	Pre-test	Pre-test	Post-test	Post-test		
RADQ	67	16.6	69	18.5	-1.065	.30
<b>CBCL Syndrome Scale Scores</b>						
Withdrawn	65	10.5	63	9.4	1.427	.16
Anxious/Depressed	62	10.6	60	10.3	1.060	.30
Social Problems	64	11.1	65	11.2	-0.854	.40
Thought Problems	63	8.6	62	8.1	0.984	.33
Attention Problems	68	11.9	66	10.8	0.927	.36
Rule-Breaking Behavior	67	7.4	66	9.6	1.869	.07
Aggressive Behavior	70	10.2	68	9.4	0.919	.37

TABLE 3  
 STATISTICAL ANALYSIS  
 PRE-TREATMENT/EVALUATION  
 TREATMENT VS. CONTROL GROUP

<b>MEASURE</b>	<b>&lt;&gt;mean</b> TREATMENT GROUP	<b>SD</b>	<b>&lt;&gt;mean</b> CONTROL GROUP	<b>SD</b>	<b>T- VALUE</b>	<b>P VALUE</b>
RADQ	65	20	67	17	-0.787	.43
<b>CBCL Syndrome Scale Scores</b>						
Withdrawn	65	12	65	11	0.156	.88
Anxious/Depressed	62	11	62	11	0.042	.97
Social Problems	67	10	64	11	1.258	.21
Thought Problems	68	10	63	9	1.869	.07
Attention Problems	72	13	68	12	1.260	.21
Rule-Breaking Behavior	69	7	67	7	1.017	.31
Aggressive Behavior	71	9	70	10	0.012	.99

TABLE 4  
 STATISTICAL ANALYSIS  
 FOLLOW-UP  
 TREATMENT VS. CONTROL GROUP

<b>MEASURE</b>	<b>&lt;&gt;mean</b> TREATMENT GROUP	<b>SD</b>	<b>&lt;&gt;mean</b> CONTROL GROUP	<b>SD</b>	<b>T- VALUE</b>	<b>P VALUE</b>
RADQ	20	12	69	19	-12.23	<.001
<b>CBCL Syndrome Scale Scores</b>						
Withdrawn	54	6	63	9	-4.352	<.001
Anxious/Depressed	58	8	60	10	-1.091	.28
Social Problems	59	6	65	11	-2.654	.01
Thought Problems	56	5	62	8	-3.505	.001
Attention Problems	57	6	66	11	-4.239	<.001

Rule-Breaking Behavior	53	4	66	10	-6.733	<.001
Aggressive Behavior	55	5	68	9	-7.104	<.001

TABLE 5

CONTROL GROUP

TYPES OF USUAL CARE RECEIVED AFTER THE EVALUATION WAS COMPLETED

TYPE OF TREATMENT	NUMBER OF SUBJECTS*
Family Therapy	7
Individual Therapy	9
Play Therapy	3
Intensive Outpatient	3
Residential Treatment Center	1

\* Note: The total number of control-group subjects was 30. Sixteen received treatment after the evaluation was completed. The total number of subjects in the table is more than 16 because eight subjects received more than one type of treatment.