

Table 1 (Appendix B)
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Values Needed for Significance When Comparing DECA-C Protective Factors T-Scores Obtained Before and After Intervention for Parent Ratings (p=.10).

PARENTS												
	Initiative			Self-control			Attachment			TOTAL		
Pre-Test Obtained Score	Post-Test Range			Post-Test Range			Post-Test Range			Post-Test Range		
72	60	-	77	61	-	77	56	-	77	63	-	77
71	59	-	77	60	-	76	55	-	77	62	-	76
70	58	-	76	59	-	76	55	-	76	61	-	75
69	57	-	75	58	-	75	54	-	75	60	-	74
68	56	-	74	57	-	74	53	-	74	60	-	73
67	55	-	73	56	-	73	52	-	74	59	-	72
66	55	-	72	55	-	72	52	-	73	58	-	71
65	54	-	71	55	-	71	51	-	72	57	-	70
64	53	-	71	54	-	70	50	-	71	56	-	70
63	52	-	70	53	-	70	49	-	71	55	-	69
62	51	-	69	52	-	69	48	-	70	54	-	68
61	50	-	68	51	-	68	48	-	69	53	-	67
60	50	-	67	50	-	67	47	-	68	52	-	66
59	49	-	66	49	-	66	46	-	67	51	-	65
58	48	-	66	49	-	65	45	-	67	50	-	64
57	47	-	65	48	-	64	45	-	66	50	-	63
56	46	-	64	47	-	64	44	-	65	49	-	62
55	45	-	63	46	-	63	43	-	64	48	-	61
54	44	-	62	45	-	62	42	-	64	47	-	60
53	44	-	61	44	-	61	42	-	63	46	-	60
52	43	-	61	43	-	60	41	-	62	45	-	59
51	42	-	60	42	-	59	40	-	61	44	-	58
50	41	-	59	42	-	58	39	-	61	43	-	57
49	40	-	58	41	-	58	39	-	60	42	-	56
48	39	-	57	40	-	57	38	-	59	41	-	55
47	39	-	56	39	-	56	37	-	58	40	-	54
46	38	-	56	38	-	55	36	-	58	40	-	53
45	37	-	55	37	-	54	36	-	57	39	-	52
44	36	-	54	36	-	53	35	-	56	38	-	51
43	35	-	53	36	-	52	34	-	55	37	-	50
42	34	-	52	35	-	51	33	-	55	36	-	50
41	34	-	51	34	-	51	33	-	54	35	-	49
40	33	-	50	33	-	50	32	-	53	34	-	48
39	32	-	50	32	-	49	31	-	52	33	-	47
38	31	-	49	31	-	48	30	-	52	32	-	46
37	30	-	48	30	-	47	29	-	51	31	-	45
36	29	-	47	30	-	46	29	-	50	30	-	44
35	29	-	46	29	-	45	28	-	49	30	-	43
34	28	-	45	28	-	45	27	-	48	29	-	42
33	27	-	45	27	-	44	26	-	48	28	-	41
32	26	-	44	26	-	43	26	-	47	27	-	40
31	25	-	43	25	-	42	25	-	46	26	-	40
30	24	-	42	24	-	41	24	-	45	25	-	39
29	23	-	41	24	-	40	23	-	45	24	-	38
28	23	-	40	23	-	39	23	-	44	23	-	37

Table 2 (Appendix B)
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Values Needed for Significance When Comparing DECA-C Protective Factors T-Scores Obtained Before and After Intervention for Teacher Ratings ($p=.10$).

TEACHERS													
		Initiative			Self-control			Attachment			Total		
Pre-Test Obtained Score	Post-Test Range			Post-Test Range			Post-Test Range			Post-Test Range			
72	63	-	77	63	-	77	60	-	77	65	-	76	
71	62	-	76	62	-	76	59	-	76	64	-	75	
70	61	-	75	61	-	75	58	-	76	63	-	74	
69	60	-	74	60	-	74	58	-	75	62	-	73	
68	59	-	73	59	-	73	57	-	74	61	-	73	
67	58	-	72	58	-	72	56	-	73	60	-	72	
66	57	-	72	57	-	72	55	-	72	59	-	71	
65	56	-	71	56	-	71	54	-	71	59	-	70	
64	55	-	70	55	-	70	53	-	71	58	-	69	
63	55	-	69	55	-	69	52	-	70	57	-	68	
62	54	-	68	54	-	68	52	-	69	56	-	67	
61	53	-	67	53	-	67	51	-	68	55	-	66	
60	52	-	66	52	-	66	50	-	67	54	-	65	
59	51	-	65	51	-	65	49	-	66	53	-	64	
58	50	-	64	50	-	64	48	-	65	52	-	63	
57	49	-	63	49	-	63	47	-	65	51	-	62	
56	48	-	63	48	-	63	46	-	64	50	-	61	
55	47	-	62	47	-	62	46	-	63	49	-	60	
54	46	-	61	46	-	61	45	-	62	48	-	59	
53	46	-	60	46	-	60	44	-	61	47	-	58	
52	45	-	59	45	-	59	43	-	60	46	-	57	
51	44	-	58	44	-	58	42	-	59	45	-	57	
50	43	-	57	43	-	57	41	-	59	44	-	56	
49	42	-	56	42	-	56	41	-	58	43	-	55	
48	41	-	55	41	-	55	40	-	57	43	-	54	
47	40	-	54	40	-	54	39	-	56	42	-	53	
46	39	-	54	39	-	54	38	-	55	41	-	52	
45	38	-	53	38	-	53	37	-	54	40	-	51	
44	37	-	52	37	-	52	36	-	54	39	-	50	
43	37	-	51	37	-	51	35	-	53	38	-	49	
42	36	-	50	36	-	50	35	-	52	37	-	48	
41	35	-	49	35	-	49	34	-	51	36	-	47	
40	34	-	48	34	-	48	33	-	50	35	-	46	
39	33	-	47	33	-	47	32	-	49	34	-	45	
38	32	-	46	32	-	46	31	-	48	33	-	44	
37	31	-	45	31	-	45	30	-	48	32	-	43	
36	30	-	45	30	-	45	29	-	47	31	-	42	
35	29	-	44	29	-	44	29	-	46	30	-	41	
34	28	-	43	28	-	43	28	-	45	29	-	41	
33	28	-	42	28	-	42	27	-	44	28	-	40	
32	27	-	41	27	-	41	26	-	43	27	-	39	
31	26	-	40	26	-	40	25	-	42	27	-	38	
30	25	-	39	25	-	39	24	-	42	26	-	37	
29	24	-	38	24	-	38	24	-	41	25	-	36	
28	23	-	37	23	-	37	23	-	40	24	-	35	

Table 3 (Appendix B)

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Values Needed for Significance When Comparing DECA-C Behavior Concerns T-Scores Obtained Before and After Intervention for Parent Ratings ($p=.10$).

PARENTS

Pre-Test Obtained Score	Attention			Aggression			ECP			Withdrawal/Dep			Total Bx Concerns		
	Post-test Range			Post-test Range			Post-test Range			Post-test Range			Post-test Range		
72	56	-	77	56	-	77	57	-	77	53	-	77	62	-	77
71	56	-	77	55	-	77	56	-	77	52	-	76	61	-	76
70	55	-	76	55	-	76	55	-	76	51	-	76	60	-	75
69	54	-	75	54	-	75	55	-	75	51	-	75	59	-	74
68	53	-	74	53	-	74	54	-	74	50	-	74	59	-	73
67	53	-	74	52	-	74	53	-	74	49	-	74	58	-	73
66	52	-	73	52	-	73	52	-	73	49	-	73	57	-	72
65	51	-	72	51	-	72	51	-	72	48	-	72	56	-	71
64	50	-	71	50	-	71	51	-	71	47	-	72	55	-	70
63	50	-	70	49	-	71	50	-	70	47	-	71	54	-	69
62	49	-	70	48	-	70	49	-	70	46	-	70	53	-	68
61	48	-	69	48	-	69	48	-	69	45	-	70	52	-	67
60	47	-	68	47	-	68	48	-	68	45	-	69	51	-	66
59	46	-	67	46	-	67	47	-	67	44	-	68	51	-	65
58	46	-	67	45	-	67	46	-	67	43	-	68	50	-	65
57	45	-	66	45	-	66	45	-	66	43	-	67	49	-	64
56	44	-	65	44	-	65	44	-	65	42	-	66	48	-	63
55	43	-	64	43	-	64	44	-	64	41	-	66	47	-	62
54	43	-	64	42	-	64	43	-	63	41	-	65	46	-	61
53	42	-	63	42	-	63	42	-	63	40	-	64	45	-	60
52	41	-	62	41	-	62	41	-	62	39	-	64	44	-	59
51	40	-	61	40	-	61	41	-	61	38	-	63	43	-	58
50	40	-	60	39	-	61	40	-	60	38	-	62	43	-	57
49	39	-	60	39	-	60	39	-	59	37	-	62	42	-	57
48	38	-	59	38	-	59	38	-	59	36	-	61	41	-	56
47	37	-	58	37	-	58	37	-	58	36	-	60	40	-	55
46	36	-	57	36	-	58	37	-	57	35	-	59	39	-	54
45	36	-	57	36	-	57	36	-	56	34	-	59	38	-	53
44	35	-	56	35	-	56	35	-	56	34	-	58	37	-	52
43	34	-	55	34	-	55	34	-	55	33	-	57	36	-	51
42	33	-	54	33	-	55	33	-	54	32	-	57	35	-	50
41	33	-	54	33	-	54	33	-	53	32	-	56	35	-	49
40	32	-	53	32	-	53	32	-	52	31	-	55	34	-	49
39	31	-	52	31	-	52	31	-	52	30	-	55	33	-	48
38	30	-	51	30	-	52	30	-	51	30	-	54	32	-	47
37	30	-	50	29	-	51	30	-	50	29	-	53	31	-	46
36	29	-	50	29	-	50	29	-	49	28	-	53	30	-	45
35	28	-	49	28	-	49	28	-	49	28	-	52	29	-	44
34	27	-	48	27	-	48	27	-	48	27	-	51	28	-	43
33	26	-	47	26	-	48	26	-	47	26	-	51	27	-	42
32	26	-	47	26	-	47	26	-	46	26	-	50	27	-	41
31	25	-	46	25	-	46	25	-	45	25	-	49	26	-	41
30	24	-	45	24	-	45	24	-	45	24	-	49	25	-	40
29	23	-	44	23	-	45	23	-	44	24	-	48	24	-	39
28	23	-	44	23	-	44	23	-	43	23	-	47	23	-	38

Table 4 (Appendix B)

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Values Needed for Significance When Comparing DECA-C Behavioral Concerns T-Scores

TEACHERS

Obtained Before and After Intervention for Teacher Ratings (p=.10).

	Attention			Aggression			ECP			Withdrawal/Dep			Total Bx Concerns		
Pre-Test Obtained Score	Post-test Range			Post-test Range			Post-test Range			Post-test Range			Post-test Range		
72	63	-	77	62	-	77	62	-	77	58	-	77	64	-	76
71	62	-	76	61	-	76	61	-	76	57	-	77	64	-	76
70	61	-	75	60	-	75	60	-	75	57	-	76	63	-	75
69	60	-	74	59	-	75	59	-	75	56	-	75	62	-	74
68	59	-	73	58	-	74	58	-	74	55	-	74	61	-	73
67	58	-	72	57	-	73	57	-	73	54	-	73	60	-	72
66	57	-	72	56	-	72	56	-	72	53	-	73	59	-	71
65	56	-	71	55	-	71	55	-	71	53	-	72	58	-	70
64	55	-	70	55	-	70	55	-	70	52	-	71	57	-	69
63	55	-	69	54	-	69	54	-	69	51	-	70	56	-	68
62	54	-	68	53	-	68	53	-	68	50	-	69	55	-	67
61	53	-	67	52	-	67	52	-	67	49	-	69	54	-	66
60	52	-	66	51	-	67	51	-	67	48	-	68	53	-	65
59	51	-	65	50	-	66	50	-	66	48	-	67	52	-	64
58	50	-	64	49	-	65	49	-	65	47	-	66	51	-	63
57	49	-	63	48	-	64	48	-	64	46	-	65	50	-	63
56	48	-	63	47	-	63	47	-	63	45	-	64	50	-	62
55	47	-	62	47	-	62	47	-	62	44	-	64	49	-	61
54	46	-	61	46	-	61	46	-	61	44	-	63	48	-	60
53	46	-	60	45	-	60	45	-	60	43	-	62	47	-	59
52	45	-	59	44	-	60	44	-	60	42	-	61	46	-	58
51	44	-	58	43	-	59	43	-	59	41	-	60	45	-	57
50	43	-	57	42	-	58	42	-	58	40	-	60	44	-	56
49	42	-	56	41	-	57	41	-	57	40	-	59	43	-	55
48	41	-	55	40	-	56	40	-	56	39	-	58	42	-	54
47	40	-	54	40	-	55	40	-	55	38	-	57	41	-	53
46	39	-	54	39	-	54	39	-	54	37	-	56	40	-	52
45	38	-	53	38	-	53	38	-	53	36	-	56	39	-	51
44	37	-	52	37	-	53	37	-	53	36	-	55	38	-	50
43	37	-	51	36	-	52	36	-	52	35	-	54	37	-	50
42	36	-	50	35	-	51	35	-	51	34	-	53	37	-	49
41	35	-	49	34	-	50	34	-	50	33	-	52	36	-	48
40	34	-	48	33	-	49	33	-	49	32	-	52	35	-	47
39	33	-	47	33	-	48	33	-	48	31	-	51	34	-	46
38	32	-	46	32	-	47	32	-	47	31	-	50	33	-	45
37	31	-	45	31	-	46	31	-	46	30	-	49	32	-	44
36	30	-	45	30	-	45	30	-	45	29	-	48	31	-	43
35	29	-	44	29	-	45	29	-	45	28	-	47	30	-	42
34	28	-	43	28	-	44	28	-	44	27	-	47	29	-	41
33	28	-	42	27	-	43	27	-	43	27	-	46	28	-	40
32	27	-	41	26	-	42	26	-	42	26	-	45	27	-	39
31	26	-	40	25	-	41	25	-	41	25	-	44	26	-	38
30	25	-	39	25	-	40	25	-	40	24	-	43	25	-	37
29	24	-	38	24	-	39	24	-	39	23	-	43	24	-	36
28	23	-	37	23	-	38	23	-	38	23	-	42	24	-	36

Table 4.2

Differences Required for Significance when Comparing DECA T-Scores Between Raters

Rater Comparison	Initiative	Self-control	Attachment	Total Protective Factors	Behavioral Concerns
Parent compared to Parent	11	10	14	8	15
Teacher compared to Teacher	9	9	11	7	12
Parent compared to Teacher	10	10	12	7	14

Table 5.3
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**Difference Between Pair of DECA-C Behavioral Concerns Scale
T-Scores Required for Significance**

Rater	Difference Required
Parents	
Attention compared to Aggression	15
Attention compared to Emotional Control Problems	15
Attention compared to Withdrawal/Depression	16
Aggression compared to Emotional Control Problems	15
Aggression compared to Withdrawal/Depression	17
Emotional Control Problems compared to Withdrawal/Depression	16
Teachers	
Attention compared to Aggression	10
Attention compared to Emotional Control Problems	10
Attention compared to Withdrawal/Depression	12
Aggression compared to Emotional Control Problems	11
Aggression compared to Withdrawal/Depression	12
Emotional Control Problems compared to Withdrawal/Depression	12