

Behavioral Coding System
Grade 2/Year 3
Fast Track Project Technical Report
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Table of Contents

- I. Scale Description
- II. Report Sample
- III. Scaling
- IV. Differences Between Groups
- V. Recommendations for Use
- VI. Item and Scale Means and SD's
- VII. Item and Scale Correlations

Appendix

SAS Scoring program

Citations

Instruments

Forehand, R. & McMahon, R. (1981). Helping the noncompliant child: a clinician's guide to parent training. New York: Guilford Press.

Conduct Problems Prevention Research Group (CPPRG). (1993). *Parent-child interaction task: observational data collection manuals*.

Reports

Rains, C. (2002). *Behavioral Coding System* (Technical Report) [On-line]. Available: <http://www.fasttrackproject.org/>

McMahon, R., Lengua, L., Kim, H., & Jones, K. (1997). *Behavioral Coding System* (Fast Track Project Technical Report). Seattle, Washington: University of Washington.

Data Sources

Raw: O3E

Scored: BCS3

I. Scale Description

This measure is an adapted version of the Behavioral Coding System (BCS; Forehand & McMahon, 1981) and consists of 45 items. The BCS is employed during the Parent-Child Interaction Task (PCIT), which occurs in the home during the summer interview. The child interviewer serves as the observer and the parent interviewer organizes the session. The PCIT is comprised of four separate segments, which occur in the following sequence: Child's Game (free play, 5 minutes), Parent's Game (parent-directed play, 5 minutes), Lego Task (5 minutes), and Clean-Up (3 minutes). Both parent behaviors and child behaviors are recorded during each task by the child interviewer; the amount of time for each task and the total time are also recorded and used in the scoring of the subscales.

II. Report Sample

These exploratory analyses were conducted with the first cohort on the control sample (n=155) and on the normative sample (n=387, 463 with overlap) from the third year of administration of this study, excluding the treatment subjects. 50 students were missing the entire measure. Of these, 16 were control students (5 from Durham, 2 from Nashville, 3 from Pennsylvania, and 6 from Washington) and 42 were normative students (8 from Durham, 14 from Nashville, 7 from Pennsylvania, and 13 from Washington). Several of the students missing the entire measure were from the overlap sample. In addition, a number of students were missing parts of the measure; these students were omitted from the analyses.

III. Scaling

The Behavioral Coding System is used to analyze the Parent-Child Interaction Task. Three parent behaviors (total commands, positive attention, and negative attention) and two child behaviors (compliance and noncompliance) are recorded sequentially in 30-second intervals for each task. In addition, there is an interval-sampling measure of child inappropriate or disruptive behavior (whining, biting, profanity, etc.). Subscale scores are the proportion of the totals of each rated behavior across the four tasks divided by the total length of the session. Also, one other score, called alpha commands, is based on the total number of commands a parent gives, such as an order, suggestion, question or rule to a child and it is appropriate and feasible for the child to make a motoric or verbal response; for example, a parent may say, "Play with these blocks" (Conduct Problems Prevention Research Group, 1993); this number is then summed across the four tasks and divided by the total length of the session, as are the other subscale scores.

As a result there are seven subscales, four for the parent and three for the child: total commands, total alpha commands, total positive attention, total negative attention, total compliance, total noncompliance, and total disruptive behavior.

Cronbach's alphas are reported in the table below:

Variable Name	Control Sample	Normative Sample
Total Commands (BCS3TOT)	.63	.62
Total Alpha Commands (BCS3ALP)	.58	.57
Total Positive Attention (BCS3POS)	.70	.71
Total Negative Attention (BCS3NEG)	.73	.73
Total Compliance (BCS3COM)	.58	.57
Total Noncompliance (BCS3NON)	.74	.74
Total Disruptive Behavior (BCS3DIS)	.74	.74

Four scales indicated an acceptable reliability for both the normative and control samples: total positive attention, total negative attention, total noncompliance, and total disruptive behavior. These alphas ranged from .70 to .74. Three of the scales showed poor reliability for both samples, with the correlation coefficients ranging from .57 to .63: total commands, total alpha commands, and total compliance.

IV. Differences Between Groups

A series of t-tests indicated no significant differences for the subscales between the normative and control samples. Two of the individual items showed significant differences between the normative and control samples: O3E22 (negative attention for Parent's Game) and O3E45 (time total).

One subscale, the total amount of positive attention from the parent, showed the normative mean to be greater than the control mean. Seven items indicated that the mean for the normative sample was greater than the mean for the control sample: O3E7 (alpha commands for Parent's Game), O3E17 (positive attention for Parent's Game), O3E18 (positive attention for Lego Task), O3E19 (positive attention for Clean-Up), O3E20 (positive attention total), O3E24 (negative attention for Clean-Up), and O3E27 (compliance for Parent's Game).

Behavior Coding System
The TTEST Procedure

Variable	Normative Sample		Control Sample		DF	t Value	Pr > |t|
	Mean	Std Dev	Mean	Std Dev			
BCS3TOT	2.10	1.19	2.27	1.28	411	1.38	.1685
BCS3ALP	1.11	0.65	1.14	0.67	408	0.50	.6141
BCS3POS	0.68	0.63	0.62	0.66	411	-0.96	.3394
BCS3NEG	0.03	0.08	0.04	0.08	411	1.51	.1323
BCS3COM	1.08	0.65	1.09	0.67	411	0.21	.8342
BCS3NON	0.04	0.07	0.04	0.08	409	1.04	.2989
BCS3DIS	0.04	0.12	0.06	0.14	410	1.39	.1658

V. Recommendations for Use

Analysts should note that only one subscale (total commands) had a fairly normal distribution. Two subscales were highly and positively skewed for both the normative and control samples: total negative attention and total disruptive behavior. The other subscales were slightly and positively skewed for both samples. Two items were fairly normally distributed for both samples: O3E3 (total commands for Lego Task) and O3E5 (total commands total). Four other items were fairly normally distributed for the normative sample: O3E8 (alpha commands for Lego Task), O3E9 (alpha commands for Clean-Up), O3E13 (beta commands for Lego Task), and O3E28 (compliance for Lego Task). Item O3E4 (total commands for Clean-Up) was fairly normally distributed for the control sample.

Only three items indicated a negative skewness: O3E43 (time or Lego Task--normative sample only), O3E44 (time for Clean-Up—both samples), and O3E45 (total time—both samples). The rest of the items were positively skewed in both samples. Several items were highly skewed for both samples: O3E21 (negative attention for Child's Game), O3E22 (negative attention for Parent's Game), O3E23 (negative attention for Lego Task), O3E24 (negative attention for Clean-Up), O3E31 (noncompliance for Child's Game), O3E32 (noncompliance for Parent's Game), O3E34 (noncompliance for Clean-Up), O3E36 (inappropriate behavior for Child's Game), O3E37 (inappropriate behavior for Parent's Game), O3E38 (inappropriate behavior for Lego Task), and O3E40 (inappropriate behavior total).

In other words, parents and children both tended to display more positive attention, less negative attention, more compliance, less noncompliance, and less disruptive behavior during the 4 tasks of the Parent-Child Interaction Task.

VI. Item and Scale Means and SD's

BCS Items Normative Sample Year 3

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
O3E1	335	3.81493	4.34118	1278	0	29.00000	TOTAL COMMANDS FOR CHILDS GAME
O3E2	335	8.46866	7.24164	2837	0	39.00000	TOTAL COMMANDS FOR PARENTS GAME
O3E3	335	19.60597	14.29208	6568	0	58.00000	TOTAL COMMANDS FOR LEGO TASK
O3E4	335	6.47761	4.96864	2170	0	27.00000	TOTAL COMMANDS FOR CLEAN-UP
O3E5	335	38.35522	22.20001	12849	1.00000	111.00000	TOTAL COMMANDS TOTAL
O3E6	335	2.17910	2.40586	730.00000	0	15.00000	ALPHA COMMANDS FOR CHILDS GAME
O3E7	335	4.38507	3.92647	1469	0	24.00000	ALPHA COMMANDS FOR PARENTS GAME
O3E8	335	9.98806	7.95495	3346	0	40.00000	ALPHA COMMANDS FOR LEGO TASK
O3E9	335	3.49254	2.36727	1170	0	15.00000	ALPHA COMMANDS FOR CLEAN-UP
O3E10	335	20.05373	12.06309	6718	0	77.00000	ALPHA COMMANDS TOTAL
O3E11	335	1.62985	2.52894	546.00000	0	18.00000	BETA COMMANDS FOR CHILDS GAME
O3E12	335	4.07463	5.15599	1365	0	39.00000	BETA COMMANDS FOR PARENTS GAME
O3E13	335	9.60299	8.99304	3217	0	40.00000	BETA COMMANDS FOR LEGO TASK
O3E14	335	2.97313	3.73074	996.00000	0	22.00000	BETA COMMANDS FOR CLEAN-UP
O3E15	335	18.25970	15.11358	6117	0	95.00000	BETA COMMANDS TOTAL
O3E16	335	2.56418	3.16435	859.00000	0	19.00000	POSITIVE ATTENTION FOR CHILDS GAME
O3E17	335	2.63881	3.56433	884.00000	0	31.00000	POSITIVE ATTENTION FOR PARENTS GAME
O3E18	335	5.25970	5.64212	1762	0	43.00000	POSITIVE ATTENTION FOR LEGO TASK
O3E19	335	1.44776	2.15342	485.00000	0	12.00000	POSITIVE ATTENTION FOR CLEAN-UP
O3E20	335	11.99104	11.98914	4017	0	96.00000	POSITIVE ATTENTION TOTAL
O3E21	335	0.08358	0.31745	28.00000	0	3.00000	NEGATIVE ATTENTION FOR CHILDS GAME
O3E22	335	0.15522	0.68327	52.00000	0	9.00000	NEGATIVE ATTENTION FOR PARENTS GAME
O3E23	335	0.19403	0.67988	65.00000	0	7.00000	NEGATIVE ATTENTION FOR LEGO TASK
O3E24	335	0.11940	0.55051	40.00000	0	6.00000	NEGATIVE ATTENTION FOR CLEAN-UP
O3E25	335	0.54925	1.36787	184.00000	0	12.00000	NEGATIVE ATTENTION TOTAL
O3E26	335	2.11642	2.35251	709.00000	0	15.00000	COMPLIANCE FOR CHILDS GAME
O3E27	335	4.20000	3.87901	1407	0	24.00000	COMPLIANCE FOR PARENTS GAME
O3E28	335	9.82985	7.95144	3293	0	40.00000	COMPLIANCE FOR LEGO TASK
O3E29	335	3.26866	2.32135	1095	0	15.00000	COMPLIANCE FOR CLEAN-UP
O3E30	335	19.42388	12.03212	6507	0	77.00000	COMPLIANCE COMMANDS TOTAL
O3E31	335	0.05373	0.23871	18.00000	0	2.00000	NONCOMPLIANCE FOR CHILDS GAME
O3E32	335	0.19701	0.56068	66.00000	0	4.00000	NONCOMPLIANCE FOR PARENTS GAME
O3E33	335	0.19701	0.49245	66.00000	0	3.00000	NONCOMPLIANCE FOR LEGO TASK
O3E34	335	0.20299	0.68385	68.00000	0	7.00000	NONCOMPLIANCE FOR CLEAN-UP
O3E35	335	0.65075	1.19397	218.00000	0	9.00000	NONCOMPLIANCE COMMANDS TOTAL
O3E36	335	0.07761	0.44447	26.00000	0	5.00000	INAPPROPR BEHAVIOR FOR CHILDS GAME
O3E37	335	0.22090	0.74956	74.00000	0	7.00000	INAPPROPR BEHAVIOR FOR PARENTS GAME
O3E38	335	0.25075	0.84225	84.00000	0	7.00000	INAPPROPR BEHAVIOR FOR LEGO TASK
O3E39	335	0.31642	0.86249	106.00000	0	6.00000	INAPPROPR BEHAVIOR FOR CLEAN-UP
O3E40	335	0.85373	2.19405	286.00000	0	19.00000	INAPPROPR BEHAVIOR TOTAL

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
O3E41	335	5.00000	0	1675	5.00000	5.00000	TIME FOR CHILDS GAME
O3E42	335	5.00000	0	1675	5.00000	5.00000	TIME FOR PARENTS GAME
O3E43	335	4.99552	0.08195	1674	3.50000	5.00000	TIME FOR LEGO TASK
O3E44	335	2.67197	0.52258	895.11000	1.00000	3.00000	TIME FOR CLEAN-UP
O3E45	335	17.66749	0.52617	5919	16.00000	18.00000	TIME TOTAL

BCS Items Control Sample Year 3

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
O3E1	134	3.88060	3.91843	520.00000	0	19.00000	TOTAL COMMANDS FOR CHILDS GAME
O3E2	134	8.80597	7.71336	1180	0	40.00000	TOTAL COMMANDS FOR PARENTS GAME
O3E3	134	20.63433	15.40654	2765	0	59.00000	TOTAL COMMANDS FOR LEGO TASK
O3E4	134	7.10448	4.90553	952.00000	0	24.00000	TOTAL COMMANDS FOR CLEAN-UP
O3E5	134	40.42537	23.14238	5417	2.00000	105.00000	TOTAL COMMANDS TOTAL
O3E6	134	2.14925	2.28926	288.00000	0	15.00000	ALPHA COMMANDS FOR CHILDS GAME
O3E7	134	4.13433	3.79907	554.00000	0	20.00000	ALPHA COMMANDS FOR PARENTS GAME
O3E8	134	10.35075	8.21722	1387	0	40.00000	ALPHA COMMANDS FOR LEGO TASK
O3E9	134	3.79851	2.33888	509.00000	0	17.00000	ALPHA COMMANDS FOR CLEAN-UP
O3E10	134	20.43284	12.05342	2738	1.00000	77.00000	ALPHA COMMANDS TOTAL
O3E11	134	1.70896	2.33581	229.00000	0	12.00000	BETA COMMANDS FOR CHILDS GAME
O3E12	134	4.67910	5.88690	627.00000	0	39.00000	BETA COMMANDS FOR PARENTS GAME
O3E13	134	10.20149	9.76166	1367	0	43.00000	BETA COMMANDS FOR LEGO TASK
O3E14	134	3.31343	3.68581	444.00000	0	15.00000	BETA COMMANDS FOR CLEAN-UP
O3E15	134	19.89552	16.55170	2666	0	95.00000	BETA COMMANDS TOTAL
O3E16	134	2.64179	3.19163	354.00000	0	17.00000	POSITIVE ATTENTION FOR CHILDS GAME
O3E17	134	2.38060	3.49391	319.00000	0	31.00000	POSITIVE ATTENTION FOR PARENTS GAME
O3E18	134	4.88060	5.87085	654.00000	0	43.00000	POSITIVE ATTENTION FOR LEGO TASK
O3E19	134	1.24627	1.85341	167.00000	0	8.00000	POSITIVE ATTENTION FOR CLEAN-UP
O3E20	134	11.13433	11.93768	1492	0	96.00000	POSITIVE ATTENTION TOTAL
O3E21	134	0.11940	0.45956	16.00000	0	3.00000	NEGATIVE ATTENTION FOR CHILDS GAME
O3E22	134	0.31343	0.90461	42.00000	0	6.00000	NEGATIVE ATTENTION FOR PARENTS GAME
O3E23	134	0.25373	0.85565	34.00000	0	6.00000	NEGATIVE ATTENTION FOR LEGO TASK
O3E24	134	0.09701	0.34400	13.00000	0	2.00000	NEGATIVE ATTENTION FOR CLEAN-UP
O3E25	134	0.76866	1.51143	103.00000	0	8.00000	NEGATIVE ATTENTION TOTAL
O3E26	134	2.06716	2.28824	277.00000	0	15.00000	COMPLIANCE FOR CHILDS GAME
O3E27	134	3.88060	3.73974	520.00000	0	20.00000	COMPLIANCE FOR PARENTS GAME
O3E28	134	10.06716	8.21991	1349	0	40.00000	COMPLIANCE FOR LEGO TASK
O3E29	134	3.50000	2.31293	469.00000	0	16.00000	COMPLIANCE FOR CLEAN-UP
O3E30	134	19.51493	12.00735	2615	0	77.00000	COMPLIANCE COMMANDS TOTAL
O3E31	134	0.07463	0.38048	10.00000	0	3.00000	NONCOMPLIANCE FOR CHILDS GAME
O3E32	134	0.22388	0.62096	30.00000	0	4.00000	NONCOMPLIANCE FOR PARENTS GAME
O3E33	134	0.30597	0.76804	41.00000	0	6.00000	NONCOMPLIANCE FOR LEGO TASK
O3E34	134	0.22388	0.60873	30.00000	0	4.00000	NONCOMPLIANCE FOR CLEAN-UP
O3E35	134	0.82090	1.42929	110.00000	0	8.00000	NONCOMPLIANCE COMMANDS TOTAL
O3E36	134	0.09701	0.48851	13.00000	0	4.00000	INAPPROPR BEHAVIOR FOR CHILDS GAME
O3E37	134	0.35075	0.95191	47.00000	0	5.00000	INAPPROPR BEHAVIOR FOR PARENTS GAME
O3E38	134	0.32836	1.03165	44.00000	0	6.00000	INAPPROPR BEHAVIOR FOR LEGO TASK
O3E39	134	0.38806	0.92509	52.00000	0	5.00000	INAPPROPR BEHAVIOR FOR CLEAN-UP

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
O3E40	134	1.16418	2.53456	156.00000	0	15.00000	INAPPROPR BEHAVIOR TOTAL
O3E41	134	5.00000	0	670.00000	5.00000	5.00000	TIME FOR CHILDS GAME
O3E42	134	5.00000	0	670.00000	5.00000	5.00000	TIME FOR PARENTS GAME
O3E43	134	5.00000	0	670.00000	5.00000	5.00000	TIME FOR LEGO TASK
O3E44	134	2.76037	0.48180	369.89000	1.00000	3.00000	TIME FOR CLEAN-UP
O3E45	134	17.76037	0.48180	2380	16.00000	18.00000	TIME TOTAL

BCS Subscales Normative Sample Year 3

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
bcs3tot	340	2.16404	1.23919	735.77364	0.05556	6.16667	total commands
bcs3alp	340	1.12931	0.67390	383.96705	0	4.27778	total alpha commands
bcs3pos	340	0.67261	0.66919	228.68827	0	5.33333	total positive attention
bcs3neg	340	0.03037	0.07620	10.32449	0	0.68571	total negative attention
bcs3com	340	1.09468	0.67223	372.19187	0	4.27778	total compliance
bcs3non	340	0.03608	0.06645	12.26776	0	0.50000	total noncompliance
bcs3dis	340	0.04765	0.12254	16.20093	0	1.08571	total disruptive behavior

BCS Subscales Control Sample Year 3

Simple Statistics							
Variable	N	Mean	Std Dev	Sum	Minimum	Maximum	Label
bcs3tot	138	2.27795	1.28156	314.35750	0.11429	6.00000	total commands
bcs3alp	138	1.14361	0.67131	157.81869	0.05714	4.27778	total alpha commands
bcs3pos	138	0.62056	0.65977	85.63742	0	5.33333	total positive attention
bcs3neg	138	0.04170	0.08329	5.75522	0	0.44444	total negative attention
bcs3com	138	1.09469	0.66906	151.06694	0	4.27778	total compliance
bcs3non	138	0.04440	0.07869	6.12765	0	0.44444	total noncompliance
bcs3dis	138	0.06335	0.13909	8.74281	0	0.83333	total disruptive behavior

VII. Item and Scale Correlations

BCS Items Report Sample Year 3

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E1	O3E2	O3E3	O3E4	O3E5	O3E6	O3E7	O3E8	O3E9	O3E10	O3E11
O3E1 TOTAL COMMANDS FOR CHILDS GAME	1.00000	0.19815 <.0001	0.20971 <.0001	0.27982 <.0001	0.46023 <.0001	0.87127 <.0001	0.12976 0.0093	0.11109 0.0261	0.17439 0.0005	0.32557 <.0001	0.88907 <.0001
O3E2 TOTAL COMMANDS FOR PARENTS GAME	0.19815 <.0001	1.00000	0.25550 <.0001	0.39166 <.0001	0.62370 <.0001	0.14986 0.0026	0.74456 <.0001	0.13888 0.0053	0.27184 <.0001	0.42438 <.0001	0.19977 <.0001
O3E3 TOTAL COMMANDS FOR LEGO TASK	0.20971 <.0001	0.25550 <.0001	1.00000	0.34868 <.0001	0.85744 <.0001	0.20261 <.0001	0.21987 <.0001	0.82423 <.0001	0.31113 <.0001	0.72159 <.0001	0.16874 0.0007
O3E4 TOTAL COMMANDS FOR CLEAN-UP	0.27982 <.0001	0.39166 <.0001	0.34868 <.0001	1.00000	0.63815 <.0001	0.23480 <.0001	0.25288 <.0001	0.19369 <.0001	0.70462 <.0001	0.40329 <.0001	0.26025 <.0001
O3E5 TOTAL COMMANDS TOTAL	0.46023 <.0001	0.62370 <.0001	0.85744 <.0001	0.63815 <.0001	1.00000	0.40462 <.0001	0.47172 <.0001	0.64964 <.0001	0.48691 <.0001	0.76611 <.0001	0.40786 <.0001
O3E6 ALPHA COMMANDS FOR CHILDS GAME	0.87127 <.0001	0.14986 0.0026	0.20261 <.0001	0.23480 <.0001	0.40462 <.0001	1.00000	0.18516 0.0002	0.20517 <.0001	0.22502 <.0001	0.44236 <.0001	0.55100 <.0001
O3E7 ALPHA COMMANDS FOR PARENTS GAME	0.12976 0.0093	0.74456 <.0001	0.21987 <.0001	0.25288 <.0001	0.47172 <.0001	0.18516 0.0002	1.00000	0.29380 <.0001	0.37979 <.0001	0.64108 <.0001	0.04957 0.3221
O3E8 ALPHA COMMANDS FOR LEGO TASK	0.11109 0.0261	0.13888 0.0053	0.82423 <.0001	0.19369 <.0001	0.64964 <.0001	0.20517 <.0001	0.29380 <.0001	1.00000	0.34571 <.0001	0.87012 <.0001	-0.00297 0.9528
O3E9 ALPHA COMMANDS FOR CLEAN-UP	0.17439 0.0005	0.27184 <.0001	0.31113 <.0001	0.70462 <.0001	0.48691 <.0001	0.22502 <.0001	0.37979 <.0001	0.34571 <.0001	1.00000	0.60419 <.0001	0.08990 0.0721
O3E10 ALPHA COMMANDS TOTAL	0.32557 <.0001	0.42438 <.0001	0.72159 <.0001	0.40329 <.0001	0.76611 <.0001	0.44236 <.0001	0.64108 <.0001	0.87012 <.0001	0.60419 <.0001	1.00000	0.14232 0.0043
O3E11 BETA COMMANDS FOR CHILDS GAME	0.88907 <.0001	0.19977 <.0001	0.16874 0.0007	0.26025 <.0001	0.40786 <.0001	0.55100 <.0001	0.04957 0.3221	-0.00297 0.9528	0.08990 0.0721	0.14232 0.0043	1.00000
O3E12 BETA COMMANDS FOR PARENTS GAME	0.18090 0.0003	0.85705 <.0001	0.19309 <.0001	0.36633 <.0001	0.52657 <.0001	0.06973 0.1634	0.29539 <.0001	-0.02920 0.5598	0.09784 0.0503	0.11233 0.0245	0.24504 <.0001
O3E13 BETA COMMANDS FOR LEGO TASK	0.23715 <.0001	0.28342 <.0001	0.87180 <.0001	0.38773 <.0001	0.79729 <.0001	0.14181 0.0044	0.09369 0.0609	0.44339 <.0001	0.19549 <.0001	0.39208 <.0001	0.27319 <.0001
O3E14 BETA COMMANDS FOR CLEAN-UP	0.26083 <.0001	0.35063 <.0001	0.26309 <.0001	0.88682 <.0001	0.53919 <.0001	0.16669 0.0008	0.09379 0.0606	0.03512 0.4831	0.29850 <.0001	0.14902 0.0028	0.29056 <.0001
O3E15 BETA COMMANDS TOTAL	0.41735 <.0001	0.58240 <.0001	0.68743 <.0001	0.61983 <.0001	0.86280 <.0001	0.24327 <.0001	0.19065 0.0001	0.26817 <.0001	0.24071 <.0001	0.33798 <.0001	0.48592 <.0001
O3E16 POSITIVE ATTENTION FOR CHILDS GAME	0.21168 <.0001	0.18671 0.0002	0.07057 0.1584	0.15520 0.0018	0.18367 0.0002	0.18282 0.0002	0.14529 0.0035	0.04197 0.4020	0.08798 0.0785	0.13001 0.0092	0.19192 0.0001
O3E17 POSITIVE ATTENTION FOR PARENTS GAME	0.07413 0.1384	0.20681 <.0001	0.08560 0.0869	0.12426 0.0128	0.16656 0.0008	0.12476 0.0124	0.24023 <.0001	0.09972 0.0460	0.15220 0.0022	0.20140 <.0001	0.01199 0.8108
O3E18 POSITIVE ATTENTION FOR LEGO TASK	0.26753 <.0001	0.24777 <.0001	0.27353 <.0001	0.18371 0.0002	0.35373 <.0001	0.23300 <.0001	0.20700 <.0001	0.23575 <.0001	0.12254 0.0141	0.29574 <.0001	0.24045 <.0001
O3E19 POSITIVE ATTENTION FOR CLEAN-UP	0.08155 0.1030	0.28335 <.0001	0.11005 0.0276	0.20022 <.0001	0.22652 <.0001	0.06213 0.2144	0.24072 <.0001	0.08106 0.1051	0.15875 0.0014	0.17812 0.0003	0.08278 0.0979

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E1	O3E2	O3E3	O3E4	O3E5	O3E6	O3E7	O3E8	O3E9	O3E10	O3E11
O3E20 POSITIVE ATTENTION TOTAL	0.22274 <.0001	0.28219 <.0001	0.20827 <.0001	0.19724 <.0001	0.31683 <.0001	0.21392 <.0001	0.25170 <.0001	0.17960 0.0003	0.15347 0.0021	0.27593 <.0001	0.18235 0.0002
O3E21 NEGATIVE ATTENTION FOR CHILDS GAME	0.12393 0.0130	-0.04839 0.3337	0.08277 0.0979	0.14227 0.0043	0.09453 0.0586	0.07937 0.1125	-0.06017 0.2293	0.02854 0.5688	0.04137 0.4087	0.02299 0.6463	0.13745 0.0058
O3E22 NEGATIVE ATTENTION FOR PARENTS GAME	0.14699 0.0032	0.24654 <.0001	0.13406 0.0072	0.10385 0.0376	0.22086 <.0001	0.13003 0.0091	0.08042 0.1078	0.07324 0.1432	0.03945 0.4308	0.10903 0.0290	0.12948 0.0094
O3E23 NEGATIVE ATTENTION FOR LEGO TASK	0.21067 <.0001	0.08180 0.1019	0.12319 0.0136	0.14555 0.0035	0.18154 0.0003	0.14080 0.0047	0.04776 0.3401	0.05279 0.2916	0.08633 0.0842	0.09635 0.0539	0.22778 <.0001
O3E24 NEGATIVE ATTENTION FOR CLEAN-UP	0.10197 0.0413	0.09158 0.0670	0.09273 0.0636	0.19459 <.0001	0.15461 0.0019	0.03800 0.4479	0.01895 0.7051	0.00763 0.8789	0.11684 0.0193	0.04267 0.3941	0.13864 0.0054
O3E25 NEGATIVE ATTENTION TOTAL	0.24427 <.0001	0.19346 <.0001	0.19075 0.0001	0.22483 <.0001	0.28683 <.0001	0.16811 0.0007	0.06095 0.2233	0.07855 0.1163	0.10946 0.0284	0.12786 0.0104	0.25987 <.0001
O3E26 COMPLIANCE FOR CHILDS GAME	0.84741 <.0001	0.15261 0.0022	0.20954 <.0001	0.24785 <.0001	0.40836 <.0001	0.98565 <.0001	0.19036 0.0001	0.21691 <.0001	0.23996 <.0001	0.45207 <.0001	0.52374 <.0001
O3E27 COMPLIANCE FOR PARENTS GAME	0.11322 0.0234	0.72389 <.0001	0.20245 <.0001	0.24757 <.0001	0.44905 <.0001	0.17512 0.0004	0.98087 <.0001	0.28083 <.0001	0.38182 <.0001	0.62457 <.0001	0.03066 0.5404
O3E28 COMPLIANCE FOR LEGO TASK	0.13892 0.0053	0.13605 0.0064	0.81887 <.0001	0.17906 0.0003	0.64729 <.0001	0.22325 <.0001	0.29564 <.0001	0.99173 <.0001	0.33644 <.0001	0.86698 <.0001	0.02742 0.5841
O3E29 COMPLIANCE FOR CLEAN-UP	0.17707 0.0004	0.26761 <.0001	0.30389 <.0001	0.63947 <.0001	0.46660 <.0001	0.23360 <.0001	0.38391 <.0001	0.34638 <.0001	0.95262 <.0001	0.59809 <.0001	0.08623 0.0846
O3E30 COMPLIANCE COMMANDS TOTAL	0.32996 <.0001	0.41208 <.0001	0.71237 <.0001	0.37948 <.0001	0.75147 <.0001	0.44417 <.0001	0.63505 <.0001	0.86345 <.0001	0.58630 <.0001	0.99016 <.0001	0.14791 0.0030
O3E31 NONCOMPLIANCE FOR CHILDS GAME	0.14454 0.0037	-0.02008 0.6885	-0.00568 0.9098	-0.05106 0.3077	0.00631 0.8997	0.13358 0.0074	-0.02123 0.6717	0.00486 0.9228	-0.02552 0.6104	0.01742 0.7280	0.10810 0.0304
O3E32 NONCOMPLIANCE FOR PARENTS GAME	0.03172 0.5265	0.19844 <.0001	0.08358 0.0947	0.06002 0.2304	0.14021 0.0049	0.01748 0.7271	0.16109 0.0012	0.06527 0.1921	0.01930 0.7000	0.10398 0.0374	0.03868 0.4398
O3E33 NONCOMPLIANCE FOR LEGO TASK	0.03743 0.4548	0.05078 0.3104	0.08955 0.0733	0.18963 0.0001	0.12567 0.0118	0.04010 0.4233	0.00942 0.8508	0.04772 0.3406	0.15852 0.0014	0.07485 0.1346	0.02742 0.5841
O3E34 NONCOMPLIANCE FOR CLEAN-UP	0.01015 0.8394	0.07061 0.1582	0.05100 0.3083	0.27774 <.0001	0.12135 0.0150	0.00534 0.9151	0.04469 0.3721	0.03632 0.4682	0.23804 <.0001	0.08842 0.0770	0.01320 0.7922
O3E35 NONCOMPLIANCE COMMANDS TOTAL	0.07009 0.1612	0.14324 0.0040	0.10546 0.0348	0.24536 <.0001	0.18556 0.0002	0.05973 0.2327	0.09533 0.0565	0.07231 0.1483	0.19924 <.0001	0.13184 0.0082	0.06205 0.2150
O3E36 INAPPROPR BEHAVIOR FOR CHILDS GAME	0.17933 0.0003	0.08283 0.0976	0.05055 0.3127	0.10378 0.0378	0.11885 0.0173	0.08252 0.0989	-0.02422 0.6288	-0.00887 0.8595	0.00425 0.9324	0.00327 0.9479	0.22855 <.0001
O3E37 INAPPROPR BEHAVIOR FOR PARENTS GAME	0.12140 0.0150	0.18514 0.0002	0.09406 0.0599	0.19251 0.0001	0.19008 0.0001	0.04679 0.3500	0.01717 0.7318	0.00350 0.9443	0.04226 0.3987	0.02579 0.6066	0.16375 0.0010
O3E38 INAPPROPR BEHAVIOR FOR LEGO TASK	0.09379 0.0606	0.10950 0.0283	0.00160 0.9745	0.16946 0.0007	0.09401 0.0600	0.05180 0.3008	-0.01029 0.8372	-0.08705 0.0817	0.04173 0.4046	-0.04236 0.3976	0.11209 0.0248
O3E39 INAPPROPR BEHAVIOR FOR CLEAN-UP	0.09411 0.0597	0.08049 0.1075	0.07877 0.1153	0.33797 <.0001	0.17256 0.0005	0.02681 0.5924	-0.01393 0.7809	0.01526 0.7607	0.14103 0.0047	0.04014 0.4228	0.13616 0.0063
O3E40 INAPPROPR BEHAVIOR TOTAL	0.15361 0.0020	0.15508 0.0018	0.07498 0.1339	0.28933 <.0001	0.19567 <.0001	0.06560 0.1899	-0.00921 0.8541	-0.02568 0.6081	0.08907 0.0748	0.01125 0.8223	0.20126 <.0001
O3E41 TIME FOR CHILDS GAME	.	.	.	.	.	.	.	.	.	.	.
O3E42 TIME FOR PARENTS GAME	.	.	.	.	.	.	.	.	.	.	.
O3E43 TIME FOR LEGO TASK	-0.01379 0.7831	-0.00308 0.9509	-0.02635 0.5988	-0.02397 0.6322	-0.02636 0.5987	-0.01812 0.7176	0.03052 0.5423	0.03776 0.4508	-0.00909 0.8559	0.02970 0.5532	-0.00671 0.8935

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E1	O3E2	O3E3	O3E4	O3E5	O3E6	O3E7	O3E8	O3E9	O3E10	O3E11
O3E44 TIME FOR CLEAN-UP	0.08445 0.0912	0.15732 0.0016	0.10135 0.0425	0.33044 <.0001	0.20962 <.0001	0.05059 0.3123	0.11234 0.0245	0.04787 0.3390	0.24643 <.0001	0.12988 0.0092	0.09662 0.0532
O3E45 TIME TOTAL	0.08188 0.1016	0.15585 0.0017	0.09682 0.0527	0.32478 <.0001	0.20439 <.0001	0.04759 0.3418	0.11610 0.0200	0.05312 0.2887	0.24350 <.0001	0.13341 0.0075	0.09501 0.0573

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E12	O3E13	O3E14	O3E15	O3E16	O3E17	O3E18	O3E19	O3E20	O3E21	O3E22
O3E1 TOTAL COMMANDS FOR CHILDS GAME	0.18090 0.0003	0.23715 <.0001	0.26083 <.0001	0.41735 <.0001	0.21168 <.0001	0.07413 0.1384	0.26753 <.0001	0.08155 0.1030	0.22274 <.0001	0.12393 0.0130	0.14699 0.0032
O3E2 TOTAL COMMANDS FOR PARENTS GAME	0.85705 <.0001	0.28342 <.0001	0.35063 <.0001	0.58240 <.0001	0.18671 0.0002	0.20681 <.0001	0.24777 <.0001	0.28335 <.0001	0.28219 <.0001	-0.04839 0.3337	0.24654 <.0001
O3E3 TOTAL COMMANDS FOR LEGO TASK	0.19309 <.0001	0.87180 <.0001	0.26309 <.0001	0.68743 <.0001	0.07057 0.1584	0.08560 0.0869	0.27353 <.0001	0.11005 0.0276	0.20827 <.0001	0.08277 0.0979	0.13406 0.0072
O3E4 TOTAL COMMANDS FOR CLEAN-UP	0.36633 <.0001	0.38773 <.0001	0.88682 <.0001	0.61983 <.0001	0.15520 0.0018	0.12426 0.0128	0.18371 0.0002	0.20022 <.0001	0.19724 <.0001	0.14227 0.0043	0.10385 0.0376
O3E5 TOTAL COMMANDS TOTAL	0.52657 <.0001	0.79729 <.0001	0.53919 <.0001	0.86280 <.0001	0.18367 0.0002	0.16656 0.0008	0.35373 <.0001	0.22652 <.0001	0.31683 <.0001	0.09453 0.0586	0.22086 <.0001
O3E6 ALPHA COMMANDS FOR CHILDS GAME	0.06973 0.1634	0.14181 0.0044	0.16669 0.0008	0.24327 <.0001	0.18282 0.0002	0.12476 0.0124	0.23300 <.0001	0.06213 0.2144	0.21392 <.0001	0.07937 0.1125	0.13003 0.0091
O3E7 ALPHA COMMANDS FOR PARENTS GAME	0.29539 <.0001	0.09369 0.0609	0.09379 0.0606	0.19065 0.0001	0.14529 0.0035	0.24023 <.0001	0.20700 <.0001	0.24072 <.0001	0.25170 <.0001	-0.06017 0.2293	0.08042 0.1078
O3E8 ALPHA COMMANDS FOR LEGO TASK	-0.02920 0.5598	0.44339 <.0001	0.03512 0.4831	0.26817 <.0001	0.04197 0.4020	0.09972 0.0460	0.23575 <.0001	0.08106 0.1051	0.17960 0.0003	0.02854 0.5688	0.07324 0.1432
O3E9 ALPHA COMMANDS FOR CLEAN-UP	0.09784 0.0503	0.19549 <.0001	0.29850 <.0001	0.24071 <.0001	0.08798 0.0785	0.15220 0.0022	0.12254 0.0141	0.15875 0.0014	0.15347 0.0021	0.04137 0.4087	0.03945 0.4308
O3E10 ALPHA COMMANDS TOTAL	0.11233 0.0245	0.39208 <.0001	0.14902 0.0028	0.33798 <.0001	0.13001 0.0092	0.20140 <.0001	0.29574 <.0001	0.17812 0.0003	0.27593 <.0001	0.02299 0.6463	0.10903 0.0290
O3E11 BETA COMMANDS FOR CHILDS GAME	0.24504 <.0001	0.27319 <.0001	0.29056 <.0001	0.48592 <.0001	0.19192 0.0001	0.01199 0.8108	0.24045 <.0001	0.08278 0.0979	0.18235 0.0002	0.13745 0.0058	0.12948 0.0094
O3E12 BETA COMMANDS FOR PARENTS GAME	1.00000	0.32979 <.0001	0.42948 <.0001	0.68428 <.0001	0.15593 0.0017	0.11150 0.0256	0.19295 0.0001	0.21876 <.0001	0.20904 <.0001	-0.02378 0.6349	0.29110 <.0001
O3E13 BETA COMMANDS FOR LEGO TASK	0.32979 <.0001	1.00000	0.38916 <.0001	0.85931 <.0001	0.07719 0.1228	0.04694 0.3484	0.23206 <.0001	0.10521 0.0352	0.17585 0.0004	0.10747 0.0314	0.14957 0.0027
O3E14 BETA COMMANDS FOR CLEAN-UP	0.42948 <.0001	0.38916 <.0001	1.00000	0.67429 <.0001	0.15349 0.0021	0.06887 0.1687	0.16575 0.0009	0.16630 0.0008	0.16549 0.0009	0.16496 0.0009	0.11459 0.0217
O3E15 BETA COMMANDS TOTAL	0.68428 <.0001	0.85931 <.0001	0.67429 <.0001	1.00000	0.16793 0.0007	0.08623 0.0846	0.28859 <.0001	0.19437 <.0001	0.24955 <.0001	0.12129 0.0151	0.24011 <.0001
O3E16 POSITIVE ATTENTION FOR CHILDS GAME	0.15593 0.0017	0.07719 0.1228	0.15349 0.0021	0.16793 0.0007	1.00000	0.60577 <.0001	0.46207 <.0001	0.43005 <.0001	0.74775 <.0001	-0.00040 0.9937	0.04702 0.3477
O3E17 POSITIVE ATTENTION FOR PARENTS GAME	0.11150 0.0256	0.04694 0.3484	0.06887 0.1687	0.08623 0.0846	0.60577 <.0001	1.00000	0.49327 <.0001	0.45919 <.0001	0.78167 <.0001	0.02904 0.5621	-0.00835 0.8677
O3E18 POSITIVE ATTENTION FOR LEGO TASK	0.19295 0.0001	0.23206 <.0001	0.16575 0.0009	0.28859 <.0001	0.46207 <.0001	0.49327 <.0001	1.00000	0.55478 <.0001	0.85910 <.0001	0.02179 0.6635	0.03158 0.5283
O3E19 POSITIVE ATTENTION FOR CLEAN-UP	0.21876 <.0001	0.10521 0.0352	0.16630 0.0008	0.19437 <.0001	0.43005 <.0001	0.45919 <.0001	0.55478 <.0001	1.00000	0.71784 <.0001	-0.01168 0.8156	-0.02063 0.6804
O3E20 POSITIVE ATTENTION TOTAL	0.20904 <.0001	0.17585 0.0004	0.16549 0.0009	0.24955 <.0001	0.74775 <.0001	0.78167 <.0001	0.85910 <.0001	0.71784 <.0001	1.00000	0.01547 0.7575	0.02053 0.6819

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E12	O3E13	O3E14	O3E15	O3E16	O3E17	O3E18	O3E19	O3E20	O3E21	O3E22
O3E21 NEGATIVE ATTENTION FOR CHILDS GAME	-0.02378 0.6349	0.10747 0.0314	0.16496 0.0009	0.12129 0.0151	-0.00040 0.9937	0.02904 0.5621	0.02179 0.6635	-0.01168 0.8156	0.01547 0.7575	1.00000	0.10046 0.0444
O3E22 NEGATIVE ATTENTION FOR PARENTS GAME	0.29110 <.0001	0.14957 0.0027	0.11459 0.0217	0.24011 <.0001	0.04702 0.3477	-0.00835 0.8677	0.03158 0.5283	-0.02063 0.6804	0.02053 0.6819	0.10046 0.0444	1.00000
O3E23 NEGATIVE ATTENTION FOR LEGO TASK	0.08060 0.1070	0.15075 0.0025	0.13753 0.0058	0.19152 0.0001	-0.03618 0.4701	-0.06432 0.1987	0.01946 0.6976	-0.01079 0.8294	-0.02355 0.6383	0.10573 0.0343	0.09094 0.0689
O3E24 NEGATIVE ATTENTION FOR CLEAN-UP	0.11675 0.0194	0.14111 0.0046	0.18632 0.0002	0.19504 <.0001	0.04319 0.3884	-0.01590 0.7509	0.03945 0.4308	0.03858 0.4410	0.03177 0.5259	0.20192 <.0001	0.22316 <.0001
O3E25 NEGATIVE ATTENTION TOTAL	0.23006 <.0001	0.23572 <.0001	0.23076 <.0001	0.32250 <.0001	0.02267 0.6508	-0.03375 0.5003	0.04623 0.3558	-0.00387 0.9384	0.01521 0.7614	0.42738 <.0001	0.65845 <.0001
O3E26 COMPLIANCE FOR CHILDS GAME	0.07043 0.1592	0.14226 0.0043	0.17529 0.0004	0.24128 <.0001	0.18882 0.0001	0.13926 0.0052	0.23281 <.0001	0.06679 0.1820	0.22102 <.0001	0.07438 0.1371	0.12816 0.0102
O3E27 COMPLIANCE FOR PARENTS GAME	0.28039 <.0001	0.07683 0.1245	0.08505 0.0889	0.16996 0.0006	0.15122 0.0024	0.25542 <.0001	0.21022 <.0001	0.25348 <.0001	0.26188 <.0001	-0.06538 0.1914	0.07299 0.1446
O3E28 COMPLIANCE FOR LEGO TASK	-0.03477 0.4876	0.44144 <.0001	0.02142 0.6689	0.26674 <.0001	0.04484 0.3705	0.10048 0.0443	0.25391 <.0001	0.08276 0.0979	0.18980 0.0001	0.02417 0.6295	0.07105 0.1556
O3E29 COMPLIANCE FOR CLEAN-UP	0.08850 0.0767	0.18290 0.0002	0.24171 <.0001	0.21512 <.0001	0.11438 0.0220	0.16761 0.0008	0.13262 0.0078	0.17368 0.0005	0.16829 0.0007	0.02984 0.5513	0.04142 0.4081
O3E30 COMPLIANCE COMMANDS TOTAL	0.09938 0.0467	0.38250 <.0001	0.12867 0.0099	0.32359 <.0001	0.13840 0.0055	0.20983 <.0001	0.31149 <.0001	0.18786 0.0002	0.28941 <.0001	0.01477 0.7681	0.10446 0.0365
O3E31 NONCOMPLIANCE FOR CHILDS GAME	-0.01886 0.7065	-0.01028 0.8374	-0.05868 0.2410	-0.00869 0.8623	-0.04832 0.3345	-0.10028 0.0448	-0.00517 0.9178	-0.01729 0.7299	-0.05098 0.3086	0.04102 0.4126	-0.01009 0.8404
O3E32 NONCOMPLIANCE FOR PARENTS GAME	0.16014 0.0013	0.07914 0.1136	0.07006 0.1614	0.12649 0.0112	-0.05868 0.2410	-0.07964 0.1113	-0.01255 0.8022	-0.05690 0.2556	-0.05759 0.2499	0.00742 0.8823	0.07586 0.1294
O3E33 NONCOMPLIANCE FOR LEGO TASK	0.06679 0.1820	0.10101 0.0432	0.15292 0.0021	0.12733 0.0107	-0.01870 0.7089	-0.01768 0.7241	-0.09009 0.0715	-0.01610 0.7479	-0.05922 0.2367	0.02864 0.5674	0.03198 0.5231
O3E34 NONCOMPLIANCE FOR CLEAN-UP	0.06700 0.1806	0.05125 0.3059	0.21865 <.0001	0.11047 0.0270	-0.05012 0.3167	-0.02544 0.6116	-0.00892 0.8587	-0.02991 0.5504	-0.01514 0.7624	0.05560 0.2666	0.00930 0.8527
O3E35 NONCOMPLIANCE COMMANDS TOTAL	0.13106 0.0086	0.10776 0.0310	0.20020 <.0001	0.17061 0.0006	-0.07054 0.1586	-0.07939 0.1125	-0.05271 0.2923	-0.05272 0.2923	-0.07199 0.1501	0.05492 0.2725	0.05175 0.3012
O3E36 INAPPROPR BEHAVIOR FOR CHILDS GAME	0.13531 0.0067	0.08899 0.0751	0.13268 0.0078	0.17121 0.0006	-0.01228 0.8064	-0.04159 0.4061	0.03233 0.5186	-0.01553 0.7565	-0.00388 0.9383	0.08923 0.0743	0.37819 <.0001
O3E37 INAPPROPR BEHAVIOR FOR PARENTS GAME	0.25214 <.0001	0.14855 0.0029	0.23040 <.0001	0.26076 <.0001	0.04349 0.3850	-0.02755 0.5823	0.07947 0.1121	0.00494 0.9215	0.04058 0.4176	0.10207 0.0411	0.37380 <.0001
O3E38 INAPPROPR BEHAVIOR FOR LEGO TASK	0.16128 0.0012	0.07949 0.1120	0.19697 <.0001	0.16928 0.0007	-0.00723 0.8853	-0.02939 0.5574	-0.06434 0.1986	0.00424 0.9326	-0.04236 0.3975	0.11179 0.0252	0.19123 0.0001
O3E39 INAPPROPR BEHAVIOR FOR CLEAN-UP	0.12649 0.0112	0.11314 0.0235	0.36137 <.0001	0.22418 <.0001	0.02140 0.6693	-0.01421 0.7767	0.04887 0.3290	-0.01020 0.8386	0.02128 0.6710	0.06686 0.1815	0.10691 0.0323
O3E40 INAPPROPR BEHAVIOR TOTAL	0.22766 <.0001	0.14340 0.0040	0.32793 <.0001	0.27903 <.0001	0.01668 0.7392	-0.03312 0.5084	0.02776 0.5794	0.00061 0.9903	0.00586 0.9068	0.11300 0.0236	0.32519 <.0001
O3E41 TIME FOR CHILDS GAME	.	.	.	.	.	.	.	.	.	.	.
O3E42 TIME FOR PARENTS GAME	.	.	.	.	.	.	.	.	.	.	.
O3E43 TIME FOR LEGO TASK	-0.02804 0.5756	-0.07429 0.1375	-0.02644 0.5976	-0.06224 0.2136	-0.03809 0.4469	0.00842 0.8665	0.02876 0.5657	0.03429 0.4935	0.01215 0.8083	0.01215 0.8084	0.01317 0.7927
O3E44 TIME FOR CLEAN-UP	0.13654 0.0062	0.11656 0.0196	0.28325 <.0001	0.20172 <.0001	0.04859 0.3318	0.07228 0.1485	0.05542 0.2682	0.11075 0.0266	0.08455 0.0909	0.09841 0.0489	0.05379 0.2825
O3E45 TIME TOTAL	0.13154 0.0084	0.10488 0.0358	0.27752 <.0001	0.19126 0.0001	0.04267 0.3941	0.07306 0.1442	0.05930 0.2361	0.11507 0.0212	0.08579 0.0862	0.09956 0.0463	0.05538 0.2686

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E23	O3E24	O3E25	O3E26	O3E27	O3E28	O3E29	O3E30	O3E31	O3E32	O3E33
O3E1 TOTAL COMMANDS FOR CHILDS GAME	0.21067 <.0001	0.10197 0.0413	0.24427 <.0001	0.84741 <.0001	0.11322 0.0234	0.13892 0.0053	0.17707 0.0004	0.32996 <.0001	0.14454 0.0037	0.03172 0.5265	0.03743 0.4548
O3E2 TOTAL COMMANDS FOR PARENTS GAME	0.08180 0.1019	0.09158 0.0670	0.19346 <.0001	0.15261 0.0022	0.72389 <.0001	0.13605 0.0064	0.26761 <.0001	0.41208 <.0001	-0.02008 0.6885	0.19844 <.0001	0.05078 0.3104
O3E3 TOTAL COMMANDS FOR LEGO TASK	0.12319 0.0136	0.09273 0.0636	0.19075 0.0001	0.20954 <.0001	0.20245 <.0001	0.81887 <.0001	0.30389 <.0001	0.71237 <.0001	-0.00568 0.9098	0.08358 0.0947	0.08955 0.0733
O3E4 TOTAL COMMANDS FOR CLEAN-UP	0.14555 0.0035	0.19459 <.0001	0.22483 <.0001	0.24785 <.0001	0.24757 <.0001	0.17906 0.0003	0.63947 <.0001	0.37948 <.0001	-0.05106 0.3077	0.06002 0.2304	0.18963 0.0001
O3E5 TOTAL COMMANDS TOTAL	0.18154 0.0003	0.15461 0.0019	0.28683 <.0001	0.40836 <.0001	0.44905 <.0001	0.64729 <.0001	0.46660 <.0001	0.75147 <.0001	0.00631 0.8997	0.14021 0.0049	0.12567 0.0118
O3E6 ALPHA COMMANDS FOR CHILDS GAME	0.14080 0.0047	0.03800 0.4479	0.16811 0.0007	0.98565 <.0001	0.17512 0.0004	0.22325 <.0001	0.23360 <.0001	0.44417 <.0001	0.13358 0.0074	0.01748 0.7271	0.04010 0.4233
O3E7 ALPHA COMMANDS FOR PARENTS GAME	0.04776 0.3401	0.01895 0.7051	0.06095 0.2233	0.19036 0.0001	0.98087 <.0001	0.29564 <.0001	0.38391 <.0001	0.63505 <.0001	-0.02123 0.6717	0.16109 0.0012	0.00942 0.8508
O3E8 ALPHA COMMANDS FOR LEGO TASK	0.05279 0.2916	0.00763 0.8789	0.07855 0.1163	0.21691 <.0001	0.28083 <.0001	0.99173 <.0001	0.34638 <.0001	0.86345 <.0001	0.00486 0.9228	0.06527 0.1921	0.04772 0.3406
O3E9 ALPHA COMMANDS FOR CLEAN-UP	0.08633 0.0842	0.11684 0.0193	0.10946 0.0284	0.23996 <.0001	0.38182 <.0001	0.33644 <.0001	0.95262 <.0001	0.58630 <.0001	-0.02552 0.6104	0.01930 0.7000	0.15852 0.0014
O3E10 ALPHA COMMANDS TOTAL	0.09635 0.0539	0.04267 0.3941	0.12786 0.0104	0.45207 <.0001	0.62457 <.0001	0.86698 <.0001	0.59809 <.0001	0.99016 <.0001	0.01742 0.7280	0.10398 0.0374	0.07485 0.1346
O3E11 BETA COMMANDS FOR CHILDS GAME	0.22778 <.0001	0.13864 0.0054	0.25987 <.0001	0.52374 <.0001	0.03066 0.5404	0.02742 0.5841	0.08623 0.0846	0.14791 0.0030	0.10810 0.0304	0.03868 0.4398	0.02742 0.5841
O3E12 BETA COMMANDS FOR PARENTS GAME	0.08060 0.1070	0.11675 0.0194	0.23006 <.0001	0.07043 0.1592	0.28039 <.0001	-0.03477 0.4876	0.08850 0.0767	0.09938 0.0467	-0.01886 0.7065	0.16014 0.0013	0.06679 0.1820
O3E13 BETA COMMANDS FOR LEGO TASK	0.15075 0.0025	0.14111 0.0046	0.23572 <.0001	0.14226 0.0043	0.07683 0.1245	0.44144 <.0001	0.18290 0.0002	0.38250 <.0001	-0.01028 0.8374	0.07914 0.1136	0.10101 0.0432
O3E14 BETA COMMANDS FOR CLEAN-UP	0.13753 0.0058	0.18632 0.0002	0.23076 <.0001	0.17529 0.0004	0.08505 0.0889	0.02142 0.6689	0.24171 <.0001	0.12867 0.0099	-0.05868 0.2410	0.07006 0.1614	0.15292 0.0021
O3E15 BETA COMMANDS TOTAL	0.19152 0.0001	0.19504 <.0001	0.32250 <.0001	0.24128 <.0001	0.16996 0.0006	0.26674 <.0001	0.21512 <.0001	0.32359 <.0001	-0.00869 0.8623	0.12649 0.0112	0.12733 0.0107
O3E16 POSITIVE ATTENTION FOR CHILDS GAME	-0.03618 0.4701	0.04319 0.3884	0.02267 0.6508	0.18882 0.0001	0.15122 0.0024	0.04484 0.3705	0.11438 0.0220	0.13840 0.0055	-0.04832 0.3345	-0.05868 0.2410	-0.01870 0.7089
O3E17 POSITIVE ATTENTION FOR PARENTS GAME	-0.06432 0.1987	-0.01590 0.7509	-0.03375 0.5003	0.13926 0.0052	0.25542 <.0001	0.10048 0.0443	0.16761 0.0008	0.20983 <.0001	-0.10028 0.0448	-0.07964 0.1113	-0.01768 0.7241
O3E18 POSITIVE ATTENTION FOR LEGO TASK	0.01946 0.6976	0.03945 0.4308	0.04623 0.3558	0.23281 <.0001	0.21022 <.0001	0.25391 <.0001	0.13262 0.0078	0.31149 <.0001	-0.00517 0.9178	-0.01255 0.8022	-0.09009 0.0715
O3E19 POSITIVE ATTENTION FOR CLEAN-UP	-0.01079 0.8294	0.03858 0.4410	-0.00387 0.9384	0.06679 0.1820	0.25348 <.0001	0.08276 0.0979	0.17368 0.0005	0.18786 0.0002	-0.01729 0.7299	-0.05690 0.2556	-0.01610 0.7479
O3E20 POSITIVE ATTENTION TOTAL	-0.02355 0.6383	0.03177 0.5259	0.01521 0.7614	0.22102 <.0001	0.26188 <.0001	0.18980 0.0001	0.16829 0.0007	0.28941 <.0001	-0.05098 0.3086	-0.05759 0.2499	-0.05922 0.2367
O3E21 NEGATIVE ATTENTION FOR CHILDS GAME	0.10573 0.0343	0.20192 <.0001	0.42738 <.0001	0.07438 0.1371	-0.06538 0.1914	0.02417 0.6295	0.02984 0.5513	0.01477 0.7681	0.04102 0.4126	0.00742 0.8823	0.02864 0.5674
O3E22 NEGATIVE ATTENTION FOR PARENTS GAME	0.09094 0.0689	0.22316 <.0001	0.65845 <.0001	0.12816 0.0102	0.07299 0.1446	0.07105 0.1556	0.04142 0.4081	0.10446 0.0365	-0.01009 0.8404	0.07586 0.1294	0.03198 0.5231
O3E23 NEGATIVE ATTENTION FOR LEGO TASK	1.00000	0.19400 <.0001	0.64811 <.0001	0.09401 0.0600	0.02435 0.6269	0.08455 0.0909	0.06793 0.1746	0.09596 0.0549	-0.02548 0.6110	0.02347 0.6394	0.24420 <.0001

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0											
	O3E23	O3E24	O3E25	O3E26	O3E27	O3E28	O3E29	O3E30	O3E31	O3E32	O3E33
O3E24 NEGATIVE ATTENTION FOR CLEAN-UP	0.19400 <.0001	1.00000	0.62427 <.0001	0.04020 0.4220	0.01750 0.7268	-0.00196 0.9688	0.08592 0.0857	0.02862 0.5677	-0.04928 0.3249	-0.02306 0.6453	0.10837 0.0300
O3E25 NEGATIVE ATTENTION TOTAL	0.64811 <.0001	0.62427 <.0001	1.00000	0.14254 0.0042	0.04276 0.3931	0.08903 0.0749	0.08575 0.0864	0.11768 0.0184	-0.02529 0.6136	0.04808 0.3368	0.18911 0.0001
O3E26 COMPLIANCE FOR CHILDS GAME	0.09401 0.0600	0.04020 0.4220	0.14254 0.0042	1.00000	0.18904 0.0001	0.22863 <.0001	0.24452 <.0001	0.45753 <.0001	0.02682 0.5924	-0.00773 0.8773	0.02335 0.6411
O3E27 COMPLIANCE FOR PARENTS GAME	0.02435 0.6269	0.01750 0.7268	0.04276 0.3931	0.18904 0.0001	1.00000	0.28197 <.0001	0.39043 <.0001	0.63341 <.0001	-0.05470 0.2745	0.01670 0.7388	-0.01718 0.7316
O3E28 COMPLIANCE FOR LEGO TASK	0.08455 0.0909	-0.00196 0.9688	0.08903 0.0749	0.22863 <.0001	0.28197 <.0001	1.00000	0.34254 <.0001	0.87083 <.0001	0.00137 0.9783	0.05356 0.2846	-0.01970 0.6942
O3E29 COMPLIANCE FOR CLEAN-UP	0.06793 0.1746	0.08592 0.0857	0.08575 0.0864	0.24452 <.0001	0.39043 <.0001	0.34254 <.0001	1.00000	0.60385 <.0001	-0.02215 0.6583	-0.00981 0.8448	0.09608 0.0546
O3E30 COMPLIANCE COMMANDS TOTAL	0.09596 0.0549	0.02862 0.5677	0.11768 0.0184	0.45753 <.0001	0.63341 <.0001	0.87083 <.0001	0.60385 <.0001	1.00000	-0.01803 0.7188	0.03726 0.4568	0.00445 0.9292
O3E31 NONCOMPLIANCE FOR CHILDS GAME	-0.02548 0.6110	-0.04928 0.3249	-0.02529 0.6136	0.02682 0.5924	-0.05470 0.2745	0.00137 0.9783	-0.02215 0.6583	-0.01803 0.7188	1.00000	0.22138 <.0001	0.03063 0.5409
O3E32 NONCOMPLIANCE FOR PARENTS GAME	0.02347 0.6394	-0.02306 0.6453	0.04808 0.3368	-0.00773 0.8773	0.01670 0.7388	0.05356 0.2846	-0.00981 0.8448	0.03726 0.4568	0.22138 <.0001	1.00000	0.12654 0.0112
O3E33 NONCOMPLIANCE FOR LEGO TASK	0.24420 <.0001	0.10837 0.0300	0.18911 0.0001	0.02335 0.6411	-0.01718 0.7316	-0.01970 0.6942	0.09608 0.0546	0.00445 0.9292	0.03063 0.5409	0.12654 0.0112	1.00000
O3E34 NONCOMPLIANCE FOR CLEAN-UP	0.07447 0.1366	0.12759 0.0105	0.10685 0.0324	0.01902 0.7042	0.02856 0.5685	0.01587 0.7514	-0.03883 0.4381	0.01500 0.7646	-0.00224 0.9644	0.10859 0.0297	0.24273 <.0001
O3E35 NONCOMPLIANCE COMMANDS TOTAL	0.15709 0.0016	0.09546 0.0561	0.15959 0.0013	0.02406 0.6310	0.00271 0.9569	0.02443 0.6257	0.01461 0.7706	0.02347 0.6394	0.33411 <.0001	0.60752 <.0001	0.65314 <.0001
O3E36 INAPPROPR BEHAVIOR FOR CHILDS GAME	-0.01533 0.7596	0.26362 <.0001	0.30575 <.0001	0.07114 0.1551	-0.05177 0.3010	-0.01341 0.7889	-0.01633 0.7444	-0.01458 0.7711	0.20890 <.0001	0.18186 0.0003	0.04623 0.3559
O3E37 INAPPROPR BEHAVIOR FOR PARENTS GAME	0.14195 0.0044	0.18634 0.0002	0.35944 <.0001	0.02677 0.5930	-0.02641 0.5979	-0.01128 0.8218	0.00605 0.9039	-0.01003 0.8413	0.12811 0.0102	0.27406 <.0001	0.19556 <.0001
O3E38 INAPPROPR BEHAVIOR FOR LEGO TASK	0.14923 0.0027	0.12951 0.0094	0.25115 <.0001	0.03913 0.4345	-0.03205 0.5222	-0.11465 0.0217	-0.00199 0.9683	-0.08105 0.1051	0.08640 0.0840	0.20489 <.0001	0.37793 <.0001
O3E39 INAPPROPR BEHAVIOR FOR CLEAN-UP	0.07685 0.1244	0.30538 <.0001	0.22346 <.0001	0.02729 0.5858	-0.03520 0.4821	-0.00700 0.8889	0.03675 0.4630	-0.00337 0.9464	-0.01059 0.8325	0.09411 0.0597	0.21774 <.0001
O3E40 INAPPROPR BEHAVIOR TOTAL	0.13109 0.0086	0.28648 <.0001	0.36839 <.0001	0.05320 0.2879	-0.04703 0.3475	-0.05155 0.3031	0.01488 0.7664	-0.03688 0.4615	0.11843 0.0177	0.25208 <.0001	0.30856 <.0001
O3E41 TIME FOR CHILDS GAME	.	.	.	.	.	.	.	.	.	.	.
O3E42 TIME FOR PARENTS GAME	.	.	.	.	.	.	.	.	.	.	.
O3E43 TIME FOR LEGO TASK	0.01404 0.7792	-0.08394 0.0932	-0.01361 0.7858	-0.02015 0.6875	0.02815 0.5741	0.03003 0.5487	0.00683 0.8916	0.03523 0.4818	0.01079 0.8294	0.01761 0.7252	0.01943 0.6981
O3E44 TIME FOR CLEAN-UP	0.09415 0.0596	0.07523 0.1326	0.12755 0.0106	0.04584 0.3599	0.10371 0.0379	0.04492 0.3696	0.20577 <.0001	0.11555 0.0206	0.01451 0.7721	0.06170 0.2176	0.07675 0.1249
O3E45 TIME TOTAL	0.09561 0.0558	0.06240 0.2125	0.12472 0.0124	0.04258 0.3951	0.10718 0.0319	0.04905 0.3272	0.20544 <.0001	0.11998 0.0162	0.01600 0.7493	0.06389 0.2017	0.07911 0.1137

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0												
	O3E34	O3E35	O3E36	O3E37	O3E38	O3E39	O3E40	O3E41	O3E42	O3E43	O3E44	O3E45
O3E1 TOTAL COMMANDS FOR CHILDS GAME	0.01015 0.8394	0.07009 0.1612	0.17933 0.0003	0.12140 0.0150	0.09379 0.0606	0.09411 0.0597	0.15361 0.0020	.	.	-0.01379 0.7831	0.08445 0.0912	0.08188 0.1016
O3E2 TOTAL COMMANDS FOR PARENTS GAME	0.07061 0.1582	0.14324 0.0040	0.08283 0.0976	0.18514 0.0002	0.10950 0.0283	0.08049 0.1075	0.15508 0.0018	.	.	-0.00308 0.9509	0.15732 0.0016	0.15585 0.0017
O3E3 TOTAL COMMANDS FOR LEGO TASK	0.05100 0.3083	0.10546 0.0348	0.05055 0.3127	0.09406 0.0599	0.00160 0.9745	0.07877 0.1153	0.07498 0.1339	.	.	-0.02635 0.5988	0.10135 0.0425	0.09682 0.0527
O3E4 TOTAL COMMANDS FOR CLEAN-UP	0.27774 <.0001	0.24536 <.0001	0.10378 0.0378	0.19251 0.0001	0.16946 0.0007	0.33797 <.0001	0.28933 <.0001	.	.	-0.02397 0.6322	0.33044 <.0001	0.32478 <.0001
O3E5 TOTAL COMMANDS TOTAL	0.12135 0.0150	0.18556 0.0002	0.11885 0.0173	0.19008 0.0001	0.09401 0.0600	0.17256 0.0005	0.19567 <.0001	.	.	-0.02636 0.5987	0.20962 <.0001	0.20439 <.0001
O3E6 ALPHA COMMANDS FOR CHILDS GAME	0.00534 0.9151	0.05973 0.2327	0.08252 0.0989	0.04679 0.3500	0.05180 0.3008	0.02681 0.5924	0.06560 0.1899	.	.	-0.01812 0.7176	0.05059 0.3123	0.04759 0.3418
O3E7 ALPHA COMMANDS FOR PARENTS GAME	0.04469 0.3721	0.09533 0.0565	-0.02422 0.6288	0.01717 0.7318	-0.01029 0.8372	-0.01393 0.7809	-0.00921 0.8541	.	.	0.03052 0.5423	0.11234 0.0245	0.11610 0.0200
O3E8 ALPHA COMMANDS FOR LEGO TASK	0.03632 0.4682	0.07231 0.1483	-0.00887 0.8595	0.00350 0.9443	-0.08705 0.0817	0.01526 0.7607	-0.02568 0.6081	.	.	0.03776 0.4508	0.04787 0.3390	0.05312 0.2887
O3E9 ALPHA COMMANDS FOR CLEAN-UP	0.23804 <.0001	0.19924 <.0001	0.00425 0.9324	0.04226 0.3987	0.04173 0.4046	0.14103 0.0047	0.08907 0.0748	.	.	-0.00909 0.8559	0.24643 <.0001	0.24350 <.0001
O3E10 ALPHA COMMANDS TOTAL	0.08842 0.0770	0.13184 0.0082	0.00327 0.9479	0.02579 0.6066	-0.04236 0.3976	0.04014 0.4228	0.01125 0.8223	.	.	0.02970 0.5532	0.12988 0.0092	0.13341 0.0075
O3E11 BETA COMMANDS FOR CHILDS GAME	0.01320 0.7922	0.06205 0.2150	0.22855 <.0001	0.16375 0.0010	0.11209 0.0248	0.13616 0.0063	0.20126 <.0001	.	.	-0.00671 0.8935	0.09662 0.0532	0.09501 0.0573
O3E12 BETA COMMANDS FOR PARENTS GAME	0.06700 0.1806	0.13106 0.0086	0.13531 0.0067	0.25214 <.0001	0.16128 0.0012	0.12649 0.0112	0.22766 <.0001	.	.	-0.02804 0.5756	0.13654 0.0062	0.13154 0.0084
O3E13 BETA COMMANDS FOR LEGO TASK	0.05125 0.3059	0.10776 0.0310	0.08899 0.0751	0.14855 0.0029	0.07949 0.1120	0.11314 0.0235	0.14340 0.0040	.	.	-0.07429 0.1375	0.11656 0.0196	0.10488 0.0358
O3E14 BETA COMMANDS FOR CLEAN-UP	0.21865 <.0001	0.20020 <.0001	0.13268 0.0078	0.23040 <.0001	0.19697 <.0001	0.36137 <.0001	0.32793 <.0001	.	.	-0.02644 0.5976	0.28325 <.0001	0.27752 <.0001
O3E15 BETA COMMANDS TOTAL	0.11047 0.0270	0.17061 0.0006	0.17121 0.0006	0.26076 <.0001	0.16928 0.0007	0.22418 <.0001	0.27903 <.0001	.	.	-0.06224 0.2136	0.20172 <.0001	0.19126 0.0001
O3E16 POSITIVE ATTENTION FOR CHILDS GAME	-0.05012 0.3167	-0.07054 0.1586	-0.01228 0.8064	0.04349 0.3850	-0.00723 0.8853	0.02140 0.6693	0.01668 0.7392	.	.	-0.03809 0.4469	0.04859 0.3318	0.04267 0.3941
O3E17 POSITIVE ATTENTION FOR PARENTS GAME	-0.02544 0.6116	-0.07939 0.1125	-0.04159 0.4061	-0.02755 0.5823	-0.02939 0.5574	-0.01421 0.7767	-0.03312 0.5084	.	.	0.00842 0.8665	0.07228 0.1485	0.07306 0.1442
O3E18 POSITIVE ATTENTION FOR LEGO TASK	-0.00892 0.8587	-0.05271 0.2923	0.03233 0.5186	0.07947 0.1121	-0.06434 0.1986	0.04887 0.3290	0.02776 0.5794	.	.	0.02876 0.5657	0.05542 0.2682	0.05930 0.2361
O3E19 POSITIVE ATTENTION FOR CLEAN-UP	-0.02991 0.5504	-0.05272 0.2923	-0.01553 0.7565	0.00494 0.9215	0.00424 0.9326	-0.01020 0.8386	0.00061 0.9903	.	.	0.03429 0.4935	0.11075 0.0266	0.11507 0.0212
O3E20 POSITIVE ATTENTION TOTAL	-0.01514 0.7624	-0.07199 0.1501	-0.00388 0.9383	0.04058 0.4176	-0.04236 0.3975	0.02128 0.6710	0.00586 0.9068	.	.	0.01215 0.8083	0.08455 0.0909	0.08579 0.0862
O3E21 NEGATIVE ATTENTION FOR CHILDS GAME	0.05560 0.2666	0.05492 0.2725	0.08923 0.0743	0.10207 0.0411	0.11179 0.0252	0.06686 0.1815	0.11300 0.0236	.	.	0.01215 0.8084	0.09841 0.0489	0.09956 0.0463
O3E22 NEGATIVE ATTENTION FOR PARENTS GAME	0.00930 0.8527	0.05175 0.3012	0.37819 <.0001	0.37380 <.0001	0.19123 0.0001	0.10691 0.0323	0.32519 <.0001	.	.	0.01317 0.7927	0.05379 0.2825	0.05538 0.2686
O3E23 NEGATIVE ATTENTION FOR LEGO TASK	0.07447 0.1366	0.15709 0.0016	-0.01533 0.7596	0.14195 0.0044	0.14923 0.0027	0.07685 0.1244	0.13109 0.0086	.	.	0.01404 0.7792	0.09415 0.0596	0.09561 0.0558
O3E24 NEGATIVE ATTENTION FOR CLEAN-UP	0.12759 0.0105	0.09546 0.0561	0.26362 <.0001	0.18634 0.0002	0.12951 0.0094	0.30538 <.0001	0.28648 <.0001	.	.	-0.08394 0.0932	0.07523 0.1326	0.06240 0.2125

Pearson Correlation Coefficients, N = 401 Prob > |r| under H0: Rho=0												
	O3E34	O3E35	O3E36	O3E37	O3E38	O3E39	O3E40	O3E41	O3E42	O3E43	O3E44	O3E45
O3E25 NEGATIVE ATTENTION TOTAL	0.10685 0.0324	0.15959 0.0013	0.30575 <.0001	0.35944 <.0001	0.25115 <.0001	0.22346 <.0001	0.36839 <.0001	.	.	-0.01361 0.7858	0.12755 0.0106	0.12472 0.0124
O3E26 COMPLIANCE FOR CHILDS GAME	0.01902 0.7042	0.02406 0.6310	0.07114 0.1551	0.02677 0.5930	0.03913 0.4345	0.02729 0.5858	0.05320 0.2879	.	.	-0.02015 0.6875	0.04584 0.3599	0.04258 0.3951
O3E27 COMPLIANCE FOR PARENTS GAME	0.02856 0.5685	0.00271 0.9569	-0.05177 0.3010	-0.02641 0.5979	-0.03205 0.5222	-0.03520 0.4821	-0.04703 0.3475	.	.	0.02815 0.5741	0.10371 0.0379	0.10718 0.0319
O3E28 COMPLIANCE FOR LEGO TASK	0.01587 0.7514	0.02443 0.6257	-0.01341 0.7889	-0.01128 0.8218	-0.11465 0.0217	-0.00700 0.8889	-0.05155 0.3031	.	.	0.03003 0.5487	0.04492 0.3696	0.04905 0.3272
O3E29 COMPLIANCE FOR CLEAN-UP	-0.03883 0.4381	0.01461 0.7706	-0.01633 0.7444	0.00605 0.9039	-0.00199 0.9683	0.03675 0.4630	0.01488 0.7664	.	.	0.00683 0.8916	0.20577 <.0001	0.20544 <.0001
O3E30 COMPLIANCE COMMANDS TOTAL	0.01500 0.7646	0.02347 0.6394	-0.01458 0.7711	-0.01003 0.8413	-0.08105 0.1051	-0.00337 0.9464	-0.03688 0.4615	.	.	0.03523 0.4818	0.11555 0.0206	0.11998 0.0162
O3E31 NONCOMPLIANCE FOR CHILDS GAME	-0.00224 0.9644	0.33411 <.0001	0.20890 <.0001	0.12811 0.0102	0.08640 0.0840	-0.01059 0.8325	0.11843 0.0177	.	.	0.01079 0.8294	0.01451 0.7721	0.01600 0.7493
O3E32 NONCOMPLIANCE FOR PARENTS GAME	0.10859 0.0297	0.60752 <.0001	0.18186 0.0003	0.27406 <.0001	0.20489 <.0001	0.09411 0.0597	0.25208 <.0001	.	.	0.01761 0.7252	0.06170 0.2176	0.06389 0.2017
O3E33 NONCOMPLIANCE FOR LEGO TASK	0.24273 <.0001	0.65314 <.0001	0.04623 0.3559	0.19556 <.0001	0.37793 <.0001	0.21774 <.0001	0.30856 <.0001	.	.	0.01943 0.6981	0.07675 0.1249	0.07911 0.1137
O3E34 NONCOMPLIANCE FOR CLEAN-UP	1.00000	0.67843 <.0001	0.08203 0.1009	0.13189 0.0082	0.16741 0.0008	0.38487 <.0001	0.27675 <.0001	.	.	-0.05888 0.2394	0.16387 0.0010	0.15415 0.0020
O3E35 NONCOMPLIANCE COMMANDS TOTAL	0.67843 <.0001	1.00000	0.19173 0.0001	0.31021 <.0001	0.37298 <.0001	0.34042 <.0001	0.42576 <.0001	.	.	-0.01130 0.8215	0.14996 0.0026	0.14733 0.0031
O3E36 INAPPROPR BEHAVIOR FOR CHILDS GAME	0.08203 0.1009	0.19173 0.0001	1.00000	0.47397 <.0001	0.43126 <.0001	0.39194 <.0001	0.69351 <.0001	.	.	0.00943 0.8507	0.06875 0.1694	0.06969 0.1636
O3E37 INAPPROPR BEHAVIOR FOR PARENTS GAME	0.13189 0.0082	0.31021 <.0001	0.47397 <.0001	1.00000	0.41813 <.0001	0.39997 <.0001	0.75351 <.0001	.	.	0.01596 0.7500	0.05628 0.2608	0.05827 0.2444
O3E38 INAPPROPR BEHAVIOR FOR LEGO TASK	0.16741 0.0008	0.37298 <.0001	0.43126 <.0001	0.41813 <.0001	1.00000	0.35992 <.0001	0.76822 <.0001	.	.	-0.09494 0.0575	0.10068 0.0439	0.08607 0.0852
O3E39 INAPPROPR BEHAVIOR FOR CLEAN-UP	0.38487 <.0001	0.34042 <.0001	0.39194 <.0001	0.39997 <.0001	0.35992 <.0001	1.00000	0.74537 <.0001	.	.	-0.15761 0.0015	0.12418 0.0128	0.10020 0.0449
O3E40 INAPPROPR BEHAVIOR TOTAL	0.27675 <.0001	0.42576 <.0001	0.69351 <.0001	0.75351 <.0001	0.76822 <.0001	0.74537 <.0001	1.00000	.	.	-0.09051 0.0702	0.12157 0.0149	0.10747 0.0314
O3E41 TIME FOR CHILDS GAME	.	.	.	.	.	.	.	.	.	.	.	.
O3E42 TIME FOR PARENTS GAME	.	.	.	.	.	.	.	.	.	.	.	.
O3E43 TIME FOR LEGO TASK	-0.05888 0.2394	-0.01130 0.8215	0.00943 0.8507	0.01596 0.7500	-0.09494 0.0575	-0.15761 0.0015	-0.09051 0.0702	.	.	1.00000	-0.02987 0.5509	0.11739 0.0187
O3E44 TIME FOR CLEAN-UP	0.16387 0.0010	0.14996 0.0026	0.06875 0.1694	0.05628 0.2608	0.10068 0.0439	0.12418 0.0128	0.12157 0.0149	.	.	-0.02987 0.5509	1.00000	0.98914 <.0001
O3E45 TIME TOTAL	0.15415 0.0020	0.14733 0.0031	0.06969 0.1636	0.05827 0.2444	0.08607 0.0852	0.10020 0.0449	0.10747 0.0314	.	.	0.11739 0.0187	0.98914 <.0001	1.00000

BCS Subscales Report Sample Year 3

Pearson Correlation Coefficients, N = 407 Prob > |r| under H0: Rho=0							
	bcs3tot	bcs3alp	bcs3pos	bcs3neg	bcs3com	bcs3non	bcs3dis
bcs3tot total commands	1.00000	0.75997 <.0001	0.31108 <.0001	0.28176 <.0001	0.74588 <.0001	0.17615 0.0004	0.18862 0.0001
bcs3alp total alpha commands	0.75997 <.0001	1.00000	0.27074 <.0001	0.12177 0.0140	0.99019 <.0001	0.12598 0.0110	0.00530 0.9151
bcs3pos total positive attention	0.31108 <.0001	0.27074 <.0001	1.00000	0.01471 0.7674	0.28396 <.0001	-0.07288 0.1422	0.00533 0.9146
bcs3neg total negative attention	0.28176 <.0001	0.12177 0.0140	0.01471 0.7674	1.00000	0.11135 0.0247	0.15856 0.0013	0.37296 <.0001
bcs3com total compliance	0.74588 <.0001	0.99019 <.0001	0.28396 <.0001	0.11135 0.0247	1.00000	0.01769 0.7219	-0.04228 0.3950
bcs3non total noncompliance	0.17615 0.0004	0.12598 0.0110	-0.07288 0.1422	0.15856 0.0013	0.01769 0.7219	1.00000	0.42111 <.0001
bcs3dis total disruptive behavior	0.18862 0.0001	0.00530 0.9151	0.00533 0.9146	0.37296 <.0001	-0.04228 0.3950	0.42111 <.0001	1.00000

```

*****
* PROGRAM:          BCS.SAS                                *
*                                                           *
* PROGRAMMER:      Unknown (original not commented)       *
*                                                           *
* PURPOSE:         Create a SAS dataset containing derived  *
*                  variables of the PCIT Behavioral Coding System *
*                                                           *
* MODIFIED:        11/27/01 Patrick Malone to run off aggregated *
*                  datasets.                                *
*****;

**Fill out information in next section for data processed in this run.**;
  %let source=Observer;
  %let src=o;
  %let inst=e;
  %let longname=PCITbehavioralcodingsys;
  %let scoredname=BCS;

**Enter high-level path (e.g., 1:\datasets) **;

  %let path=d:\datasets;

**Enter year of data collection **;

  %let yr=3;

**Enter variable which must be present to retain record (typically interviewer
id)**;
  %let screen=o&yr.e1;

**Specify Lib for input datasets **;

  Libname SASIN "&path.\&source.\&longname.\U";

**Specify Lib for output datasets **;

  Libname SASOUT "&path.\&source.\&longname.\S";

***** DO NOT MODIFY BELOW THIS LINE *****;

data SASOUT.&scoredname.&yr.;
  set SASIN.&src.&yr.&inst;

  if &screen ne '';

  bcs&yr.tot=(o&yr.e5 / o&yr.e45);
  bcs&yr.alp=(o&yr.e10 / o&yr.e45);
  bcs&yr.pos=(o&yr.e20 / o&yr.e45);
  bcs&yr.neg=(o&yr.e25 / o&yr.e45);
  bcs&yr.com=(o&yr.e30 / o&yr.e45);
  bcs&yr.non=(o&yr.e35 / o&yr.e45);
  bcs&yr.dis=(o&yr.e40 / o&yr.e45);

  keep site tcid cohort bcs&yr.tot bcs&yr.alp bcs&yr.pos bcs&yr.neg bcs&yr.com
  bcs&yr.non bcs&yr.dis
  o&yr.e1-o&yr.e45;
  label bcs&yr.tot = 'total commands'
  bcs&yr.alp = 'total alpha commands'
  bcs&yr.pos = 'total positive attention'
  bcs&yr.neg = 'total negative attention'
  bcs&yr.com = 'total compliance'
  bcs&yr.non = 'total noncompliance'
  bcs&yr.dis = 'total disruptive behavior';

RUN;

```