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Life Changes
Grade 3/Year 4
Fast Track Project Technical Report
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Appendices:
SAS scoring program

Citations
Instrument
        Dodge, K.A., Bates, J.E., and Pettit, G.S. (1990). Mechanisms in the cycle of violence. Science, *250*, 1678-1683.

Reports
        Rains, C. (2002). *Life Changes* (Fast Track Project Technical Report). Available from the Fast Track Project website: http://www.fasttrackproject.org

        Miller-Johnson, S. and Maumary-Gremaud, A. (1995). *Developmental History and Life Changes* (Fast Track Project Technical Report). Durham, NC: Duke University.

Data Sources
Raw: P4C

Scored: LCH4

I. Scale Description

The Life Changes measure, which was originally part of a larger measure called Developmental History, consists of a 15-minute interview that is completed with the parent as part of the summer interview. The Developmental History, developed and used by Dodge and colleagues (1990), is part of a longitudinal study of family origins of children's behavior problems. The measure assesses a number of constructs: perceptions of the parent-child relationship, developmental history, life changes, child care history, discipline strategies, expected success of child in life, school, and service utilization.

There are five versions of the Developmental History measure, based on the time point of administration. Version 1 is administered during year 1 and includes all of the constructs listed above. In addition, the life changes items are asked both for the pre-kindergarten and kindergarten years. Version 2 is administered during year 2 and includes: perceptions of the parent-child relationship, life changes (only for the previous year), discipline strategies, expected success of child in life and school, and service utilization items. In year 3, the Life Changes measure includes only four areas: perceptions of the parent-child relationship, life changes for the previous year, discipline strategies, and service utilization items. The fourth version is given during year 4 and includes the same four areas as in year 3; however, the choices for discipline strategies changed. Finally, in year 5 and thereafter, respondents are asked only questions about life changes for the previous year and about service utilization.

The Life Changes measure has been modified over time but the basic items are primarily still the same. The measure first assesses whether any events, major or minor, have occurred during the past year for the child; examples of these events include a parent's divorce or death, a move to a new location, or financial problems. These questions are rated on a scale of 0 (did not occur), 1 (minor), and 2 (major). The parent is then asked open-ended questions about his/her relationship with the child; these answers are then scored, as are the interviewer's impressions of the parent for these questions, on a scale of 1 to 5, with 1 representing a very negative response and 5 representing a very positive response. Next, the interviewer describes a series of six situations, and the parent is asked to describe how she/he would handle the misbehavior in that situation (i.e. ignoring the actions, reasoning, directions, etc.). Interviewers then code these responses as 0 (not mentioned) or 1 (mentioned). Lastly, the parent answers questions about the family's use of treatment services during the past year.

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) during the fourth year of the study. Overall, 49 records were missing the whole measure. 13 were missing from the control sample (3 from Durham, 1 from Nashville, 2 from Pennsylvania, and 7 from Washington) and 42 were missing from the normative sample (6 from Durham, 11 from Nashville, 9 from Pennsylvania, and 16 from Washington).

In addition, it should be noted that 310 records were missing 3 or more items; of these, 85 were from the control sample (24 from Durham, 21 from Nashville, 22 from Pennsylvania, and 18 from Washington) and 271 were from the normative sample (76 from Durham, 59 from Nashville, 79 from Pennsylvania, and 57 from Washington); a number of these were from the overlap sample.

Two items in particular were missing responses: what type of treatment facility the respondent had used in the past year (349 missing) and which other member of the family had received treatment (379 missing) and what type of treatment facility the respondent had used in the past year (350 missing).

III. Scaling

As noted earlier, there are four main sections to the Life Changes measure: perceptions of the parent-child relationship, life changes (only for the previous year), discipline strategies, and service utilization items. These are then broken down into eleven subscales, which are described as follows.

Two subscales measure the perceptions of the parent-child relationship: *Quality of Parent-Child Relationship - Parent Rating* (items PxC18, PxC219R, PxC20, PxC21) and *Quality of Parent-Child Relationship - Observer Rating* (items P2x22, PxC23, PxC24, PxC25). The mean value is calculated for each of these subscales.

The third subscale, called the *Stress Scale Sum Score* is summed across the scale to represent the cumulative total of life changes experienced by the family.

The rest of the subscales come as part of the section on discipline strategies. In this portion of the measure, the parent is presented with a series of vignettes that cover episodes of child misbehavior. The parent is asked to describe how they would respond to the scenario. The interviewer then rates whether or not the parent mentioned using any of the following discipline strategies: ignore, reasoning, inductive reasoning, verbal punishment, withdrawal of privileges, commands, proactive guidance, or physical punishment. During year 4 of this study, the strategies change and remain the same for the later years. The new discipline strategies for the vignettes in year 4 are: contingent ignoring, doing nothing, reasoning/inductive reasoning/proactive guidance, inappropriate verbal correction, appropriate verbal correction, withdrawal of privileges, directives, or physical punishment.

Each of the discipline strategies are summed across the vignettes, averaged, and maintained as a separate scale score. In other words, the items on the scale represent the responses for each vignette

for that specific discipline strategy. The subscales based on the vignettes are not included after year 4 since the items involved in these subscales are dropped after year 4.

Cronbach's alpha was calculated for each subscale and are shown in the table below:

Cronbach's Alpha for Scales		
Variable	**Normative**	**High Risk Control**
Y4 Approp. Verbal Correction mean score (LCH4acv)	0.72	0.71
Y4 Contingent Ignoring Mean score (LCH4cig)	0.27	0.09
Y4 Directives mean score (LCH4dir)	0.55	0.39
Y4 Do Nothing mean score (LCH4dnt)	0.19	0.21
Y4 Inapprop. Verbal Correction mean sco (LCH4ivc)	0.62	0.70
Y4 LC Physical Punishment mean score (LCH4ppn)	0.44	0.30
Y4 Reason/Inductive/Proactive Guid. mea (LCH4rpg)	0.60	0.59
Y4 Withdraw of Privileges mean score (LCH4wpr)	0.54	0.42
Y4 LC Quality Parent-Child Relat_Observ (LCH4qob)	0.88	0.90
Y4 LC Quality Parent-Child Relat_Parent (LCH4qpr)	0.72	0.77
Y4 LC Stress Scale sum score (LCH4str)	0.55	0.58

Four scales indicated an adequate reliability for internal consistency, ranging from .69 to .90. These were the *Inappropriate Verbal Correction Mean Score*, the *Appropriate Verbal Correction Mean Score*, the *Quality of the Parent-Child Relationship-parent version*, and the *Quality of the Parent-Child Relationship-observer version*. On the other hand, five scales showed low reliability levels, ranging from .09 to .55. They were the *Contingent Ignore Mean Score*, the *Do Nothing Mean Score*, the *Withdrawal of Privileges Mean Score*, the *Directive Mean Score*, and the *Physical Punishment Mean Score*.

IV. Differences Between Groups

A series of t-tests indicated significant differences between the normative and control samples for seven subscales. These subscales include the *Contingent Ignore Mean Score*, the *Withdrawal of Privileges Mean Score*, the *Directive Mean Score*, the *Appropriate Verbal Correction Mean Score*, the *Quality of the Parent-Child Relationship-parent version*, the *Quality of the Parent-Child Relationship-observer version*, and the *Stress Scale Sum Score*. The normative sample had higher scores, on average, for all these subscales except the *Stress Scale Sum Score*

Among the items not included in a scale, several items indicated significant differences between the normative and control samples. These were P4C74 (whether the child received treatment for emotional difficulties) and P4C76 (whether the child received medication for behavioral or attention problems).   For both scales the control sample had higher means, on average, relative to the normative sample.

Comparison of Means for Normative and Control for Scales							
	Normative		Control				
Variable	Mean	Std Dev	Mean	Std Dev	DF	t Value	Pr > |t|
Y4 Approp. Verbal Correction mean score (LCH4acv)	0.33	0.31	0.22	0.26	339	-3.81	0.0002
Y4 Contingent Ignoring Mean score (LCH4cig)	0.01	0.04	0.02	0.05	260	1.04	0.2973
Y4 Directives mean score (LCH4dir)	0.53	0.29	0.44	0.24	334	-3.37	0.0008
Y4 Do Nothing mean score (LCH4dnt)	0.09	0.12	0.08	0.12	376	-0.91	0.3611
Y4 Inapprop. Verbal Correction mean score (LCH4ivc)	0.16	0.23	0.13	0.21	380	-1.48	0.1386
Y4 LC Physical Punishment mean score (LCH4ppn)	0.10	0.16	0.13	0.16	377	1.43	0.1549
Y4 Reason/Inductive/Proactive Guid. mean score (LCH4rpg)	0.37	0.28	0.25	0.22	347	-4.44	<.0001
Y4 Withdraw of Privileges mean score (LCH4wpr)	0.55	0.30	0.57	0.24	348	0.56	0.5753
Y4 LC Quality Parent-Child Relat_Observer (LCH4qob)	3.80	0.72	3.42	0.87	242	-4.51	<.0001
Y4 LC Quality Parent-Child Relat_Parent (LCH4qpr)	4.06	0.57	3.65	0.73	231	-5.81	<.0001
Y4 LC Stress Scale sum score (LCH4str)	4.19	3.62	5.04	3.76	412	2.25	0.0253

Comparison of Means for Normative and Control for Items							
	Normative		Control				
Variable	Mean	Std Dev	Mean	Std Dev	DF	t Value	Pr > |t|
TC receive Tx for emot. Diff (P4C74)	0.07	0.25	0.32	0.47	184	6.10	<.0001
Type of Tx facility-TC (P4C75)	2.44	0.78	2.22	0.55	62	-1.31	0.1966
TC receive Rx for Beh./Att (P4C76)	0.02	0.13	0.19	0.39	158	5.12	<.0001
Respondent receive Tx (P4C77)	0.13	0.34	0.20	0.40	245	1.88	0.0611
Type of Tx facility-Respondent (P4C78)	2.61	1.08	2.55	0.95	63	-0.23	0.8165
Others in family receive Tx (P4C79)	0.07	0.25	0.11	0.32	230	1.53	0.1279
which other family-Tx (P4C80)	2.47	0.51	2.31	0.48	33	-0.95	0.3468

V. Recommendations for Use

Analysts should note that eight of the subscales in the normative sample were fairly normally distributed. Three subscales, however, were positively skewed. The *Inappropriate Verbal Correction Mean Score* and the *Physical Punishment Mean Score* were slightly skewed, whereas the *Contingent Ignore Mean Score* was highly skewed. Nine of the subscales in the control sample were fairly normally distributed and two subscales were positively skewed. The *Inappropriate Verbal Correction Mean Score* was moderately skewed and the *Contingent Ignore Mean Score* was highly skewed.

Five items in the normative sample were positively skewed. They were P4C74 (whether the child received treatment for emotional difficulties), P4C75 (the type of facility at which the child received treatment for emotional difficulties), P4C76 (whether the child received medication for behavioral or attention problems), P4C77 (whether the respondent received treatment for emotional difficulties), and P4C79 (whether other members of the family had received treatment for emotional difficulties). Only three items were positively skewed in the control sample. They were P4C76 (whether the child received medication for behavioral or attention problems), P4C77 (whether the respondent received treatment for emotional difficulties), and P4C79 (whether other members of the family had received treatment for emotional difficulties).

VI. Item and Scale Means and SD's

Descriptive Statistics for Items - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
P4C1	changes: moved/major remodeling	142	0.73	0.89	0.00	2.00
P4C2	changes: medical problems w/TC	142	0.25	0.61	0.00	2.00
P4C3	changes: medical problems w/family	142	0.64	0.87	0.00	2.00
P4C4	changes: death of important person	142	0.49	0.82	0.00	2.00
P4C5	changes: divorce of TCs parents	142	0.05	0.30	0.00	2.00
P4C6	changes: separation of TCs parents	142	0.13	0.47	0.00	2.00
P4C7	changes: remarriage/reconciliation	142	0.08	0.39	0.00	2.00
P4C8	changes: parent/child separation	142	0.31	0.68	0.00	2.00
P4C9	changes: financial problems	142	0.58	0.74	0.00	2.00
P4C10	changes: legal problems	142	0.15	0.48	0.00	2.00
P4C11	changes: drug/alcohol use	142	0.16	0.50	0.00	2.00
P4C12	changes: stress/conflicts	142	0.39	0.69	0.00	2.00
P4C13	changes: pregnancies-miscarriages	142	0.18	0.55	0.00	2.00
P4C14	changes: job-related stress	142	0.39	0.70	0.00	2.00
P4C15	changes: loss of job	142	0.16	0.47	0.00	2.00
P4C16	changes: other	132	0.35	0.73	0.00	2.00
P4C17	TC: reaction to changes	139	2.56	1.27	1.00	5.00
P4C18	p-rating #1: satisfaction w/parent role	142	4.12	0.99	1.00	5.00
p4C19R	Recoded-Perception of TC difficulty	142	2.88	0.90	1.00	5.00
P4C20	p-rating #3: parent-child relation	142	4.15	0.89	1.00	5.00
P4C21	p-rating #4: satisfaction child behav	142	3.46	1.03	1.00	5.00
P4C22	i-rating #1: parent description of TC	141	3.69	1.08	1.00	5.00
P4C23	i-rating #2: parent insight about TC	141	3.20	1.03	1.00	5.00
P4C24	i-rating #3: parent affect	141	3.53	0.87	1.00	5.00
P4C25	i-rating #4: parent-child relationship	140	3.24	1.00	1.00	5.00
P4C31	hits: withdraw privileges	141	0.64	0.48	0.00	1.00
P4C32	hits: directives/simple commands	140	0.47	0.50	0.00	1.00
P4C33	hits: physical punishment	141	0.25	0.43	0.00	1.00
P4C39	teases: withdraw privileges	142	0.36	0.48	0.00	1.00
P4C40	teases: directives/simple commands	141	0.52	0.50	0.00	1.00
P4C41	teases: physical punishment	141	0.03	0.17	0.00	1.00
P4C47	play: withdraw privileges	142	0.75	0.44	0.00	1.00
P4C48	play: directives/simple commands	142	0.40	0.49	0.00	1.00
P4C49	play: physical punishment	135	0.02	0.15	0.00	1.00
P4C55	mess: withdraw privileges	142	0.54	0.50	0.00	1.00
P4C56	mess: directives/simple commands	142	0.55	0.50	0.00	1.00
P4C57	mess: physical punishment	141	0.06	0.25	0.00	1.00
P4C63	obey: withdraw privileges	142	0.68	0.47	0.00	1.00

Descriptive Statistics for Items - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
P4C64	obey: directives/simple commands	141	0.29	0.46	0.00	1.00
P4C65	obey: physical punishment	142	0.31	0.46	0.00	1.00
P4C71	bed: withdraw privileges	142	0.44	0.50	0.00	1.00
P4C72	bed: directives/simple commands	141	0.42	0.50	0.00	1.00
P4C73	bed: physical punishment	141	0.09	0.29	0.00	1.00
P4C74	TC receive Tx for emot. Diff	142	0.32	0.47	0.00	1.00
P4C75	Type of Tx facility-TC	46	2.22	0.55	1.00	3.00
P4C76	TC receive Rx for Beh./Att	142	0.19	0.39	0.00	1.00
P4C77	Respondent receive Tx	142	0.20	0.40	0.00	1.00
P4C78	Type of Tx facility-Respondent	29	2.55	0.95	1.00	4.00
P4C79	Others in family receive Tx	140	0.11	0.32	0.00	1.00
P4C80	which other family-Tx	16	2.31	0.48	2.00	3.00

Descriptive Statistics for Items - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
P4C1	changes: moved/major remodeling	345	0.57	0.82	0.00	2.00
P4C2	changes: medical problems w/TC	345	0.25	0.57	0.00	2.00
P4C3	changes: medical problems w/family	345	0.48	0.79	0.00	2.00
P4C4	changes: death of important person	345	0.41	0.75	0.00	2.00
P4C5	changes: divorce of TCs parents	345	0.04	0.26	0.00	2.00
P4C6	changes: separation of TCs parents	345	0.10	0.42	0.00	2.00
P4C7	changes: remarriage/reconciliation	345	0.09	0.40	0.00	2.00
P4C8	changes: parent/child separation	345	0.23	0.57	0.00	2.00
P4C9	changes: financial problems	345	0.45	0.71	0.00	2.00
P4C10	changes: legal problems	345	0.13	0.43	0.00	2.00
P4C11	changes: drug/alcohol use	345	0.17	0.54	0.00	2.00
P4C12	changes: stress/conflicts	345	0.33	0.65	0.00	2.00
P4C13	changes: pregnancies-miscarriages	345	0.14	0.49	0.00	2.00
P4C14	changes: job-related stress	345	0.40	0.69	0.00	2.00
P4C15	changes: loss of job	345	0.15	0.48	0.00	2.00
P4C16	changes: other	325	0.34	0.71	0.00	2.00
P4C17	TC: reaction to changes	323	2.62	1.16	1.00	5.00
P4C18	p-rating #1: satisfaction w/parent role	345	4.47	0.75	1.00	5.00
p4C19R	Recoded-Perception of TC difficulty	345	3.13	0.94	1.00	5.00
P4C20	p-rating #3: parent-child relation	345	4.45	0.72	1.00	5.00
P4C21	p-rating #4: satisfaction child behav	345	3.93	0.90	1.00	5.00
P4C22	i-rating #1: parent description of TC	342	4.05	0.91	1.00	5.00
P4C23	i-rating #2: parent insight about TC	342	3.40	0.97	1.00	5.00
P4C24	i-rating #3: parent affect	342	3.79	0.79	1.00	5.00

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
	Descriptive Statistics for Items - Normative Sample					
P4C25	i-rating #4: parent-child relationship	335	3.61	0.89	1.00	5.00
P4C31	hits: withdraw privileges	334	0.57	0.50	0.00	1.00
P4C32	hits: directives/simple commands	326	0.55	0.50	0.00	1.00
P4C33	hits: physical punishment	317	0.19	0.39	0.00	1.00
P4C39	teases: withdraw privileges	320	0.35	0.48	0.00	1.00
P4C40	teases: directives/simple commands	329	0.55	0.50	0.00	1.00
P4C41	teases: physical punishment	310	0.04	0.19	0.00	1.00
P4C47	play: withdraw privileges	337	0.74	0.44	0.00	1.00
P4C48	play: directives/simple commands	315	0.47	0.50	0.00	1.00
P4C49	play: physical punishment	293	0.02	0.13	0.00	1.00
P4C55	mess: withdraw privileges	334	0.47	0.50	0.00	1.00
P4C56	mess: directives/simple commands	330	0.70	0.46	0.00	1.00
P4C57	mess: physical punishment	312	0.04	0.21	0.00	1.00
P4C63	obey: withdraw privileges	337	0.63	0.48	0.00	1.00
P4C64	obey: directives/simple commands	320	0.38	0.49	0.00	1.00
P4C65	obey: physical punishment	316	0.32	0.47	0.00	1.00
P4C71	bed: withdraw privileges	335	0.49	0.50	0.00	1.00
P4C72	bed: directives/simple commands	322	0.43	0.50	0.00	1.00
P4C73	bed: physical punishment	311	0.07	0.25	0.00	1.00
P4C74	TC receive Tx for emot. Diff	344	0.10	0.30	0.00	1.00
P4C75	Type of Tx facility-TC	35	2.34	0.68	0.00	3.00
P4C76	TC receive Rx for Beh./Att	323	0.05	0.22	0.00	1.00
P4C77	Respondent receive Tx	343	0.15	0.35	0.00	1.00
P4C78	Type of Tx facility-Respondent	51	2.51	1.03	0.00	4.00
P4C79	Others in family receive Tx	340	0.08	0.28	0.00	1.00
P4C80	which other family-Tx	29	2.41	0.50	2.00	3.00

Descriptive Statistics for Subscales - High Risk Control Sample						
Variable	**Label**	**N**	**Mean**	**Std Dev**	**Minimum**	**Maximum**
LCH4acv	Y4 Approp. Verbal Correction mean score	141	0.22	0.26	0.00	0.83
LCH4cig	Y4 Contingent Ignoring Mean score	141	0.02	0.05	0.00	0.33
LCH4dir	Y4 Directives mean score	141	0.44	0.24	0.00	1.00
LCH4dnt	Y4 Do Nothing mean score	141	0.08	0.12	0.00	0.67
LCH4ivc	Y4 Inapprop. Verbal Correction mean score	141	0.13	0.21	0.00	1.00
LCH4ppn	Y4 LC Physical Punishment mean score	141	0.13	0.16	0.00	0.80
LCH4rpg	Y4 Reason/Inductive/Proactive Guid. mean score	141	0.25	0.22	0.00	1.00
LCH4wpr	Y4 Withdraw of Privileges mean score	142	0.57	0.24	0.00	1.00
LCH4qob	Y4 LC Quality Parent-Child Relat_Observer	141	3.42	0.87	1.00	5.00
LCH4qpr	Y4 LC Quality Parent-Child Relat_Parent	142	3.65	0.73	1.25	5.00
LCH4str	Y4 LC Stress Scale sum score	142	5.04	3.76	0.00	22.00

Descriptive Statistics for Subscales - Normative Sample						
Variable	**Label**	**N**	**Mean**	**Std Dev**	**Minimum**	**Maximum**
LCH4acv	Y4 Approp. Verbal Correction mean score	317	0.31	0.30	0.00	1.00
LCH4cig	Y4 Contingent Ignoring Mean score	310	0.01	0.05	0.00	0.33
LCH4dir	Y4 Directives mean score	327	0.52	0.29	0.00	1.00
LCH4dnt	Y4 Do Nothing mean score	310	0.09	0.12	0.00	0.50
LCH4ivc	Y4 Inapprop. Verbal Correction mean score	314	0.15	0.22	0.00	1.00
LCH4ppn	Y4 LC Physical Punishment mean score	311	0.11	0.16	0.00	1.00
LCH4rpg	Y4 Reason/Inductive/Proactive Guid. mean score	324	0.34	0.28	0.00	1.00
LCH4wpr	Y4 Withdraw of Privileges mean score	341	0.55	0.29	0.00	1.00
LCH4qob	Y4 LC Quality Parent-Child Relat_Observer	342	3.72	0.77	1.50	5.00
LCH4qpr	Y4 LC Quality Parent-Child Relat_Parent	345	3.99	0.61	1.25	5.00
LCH4str	Y4 LC Stress Scale sum score	345	4.28	3.57	0.00	20.27

VII. Item and Scale Correlations

Item Correlations

	P4C1	P4C2	P4C3	P4C4	P4C5	P4C6	P4C7	P4C8	P4C9	P4C10	P4C11	P4C12	P4C13	P4C14
Pearson Correlation Coefficients **Prob > |r| under H0: Rho=0** **Number of Observations**														
P4C1 changes: moved/major remodeling	1.000 414	0.043 0.385 414	-0.037 0.449 414	0.012 0.811 414	0.104 0.034 414	0.159 0.001 414	0.055 0.264 414	0.051 0.299 414	0.072 0.143 414	0.054 0.274 414	0.012 0.810 414	0.064 0.195 414	-0.005 0.926 414	0.036 0.466 414
P4C2 changes: medical problems w/TC	0.043 0.385 414	1.000 414	0.068 0.165 414	-0.050 0.313 414	0.017 0.736 414	0.008 0.873 414	0.011 0.826 414	-0.008 0.877 414	0.093 0.058 414	0.100 0.042 414	0.070 0.154 414	0.042 0.393 414	0.020 0.686 414	0.019 0.696 414
P4C3 changes: medical problems w/family	-0.037 0.449 414	0.068 0.165 414	1.000 414	0.130 0.008 414	0.079 0.110 414	0.118 0.017 414	0.040 0.412 414	0.185 0.000 414	0.140 0.004 414	0.123 0.012 414	0.038 0.447 414	0.172 0.000 414	0.066 0.182 414	0.042 0.392 414
P4C4 changes: death of important person	0.012 0.811 414	-0.050 0.313 414	0.130 0.008 414	1.000 414	-0.033 0.502 414	0.127 0.010 414	0.073 0.141 414	0.136 0.005 414	0.116 0.018 414	0.103 0.035 414	0.079 0.109 414	0.147 0.003 414	0.048 0.333 414	0.082 0.095 414
P4C5 changes: divorce of TCs parents	0.104 0.034 414	0.017 0.736 414	0.079 0.110 414	-0.033 0.502 414	1.000 414	0.093 0.058 414	-0.036 0.468 414	0.027 0.579 414	0.130 0.008 414	0.147 0.003 414	0.024 0.631 414	0.173 0.000 414	0.072 0.146 414	0.058 0.235 414
P4C6 changes: separation of TCs parents	0.159 0.001 414	0.008 0.873 414	0.118 0.017 414	0.127 0.010 414	0.093 0.058 414	1.000 414	0.342 0.000 414	0.020 0.689 414	0.261 0.000 414	0.269 0.000 414	0.069 0.159 414	0.135 0.006 414	0.018 0.710 414	-0.006 0.910 414
P4C7 changes: remarriage/reconciliation	0.055 0.264 414	0.011 0.826 414	0.040 0.412 414	0.073 0.141 414	-0.036 0.468 414	0.342 0.000 414	1.000 414	0.053 0.282 414	0.067 0.171 414	0.064 0.191 414	0.060 0.222 414	0.046 0.348 414	-0.021 0.674 414	0.037 0.449 414
P4C8 changes: parent/child separation	0.051 0.299 414	-0.008 0.877 414	0.185 0.000 414	0.136 0.005 414	0.027 0.579 414	0.020 0.689 414	0.053 0.282 414	1.000 414	0.222 0.000 414	0.176 0.000 414	0.155 0.002 414	0.144 0.003 414	0.020 0.687 414	0.313 0.000 414
P4C9 changes: financial problems	0.072 0.143 414	0.093 0.058 414	0.140 0.004 414	0.116 0.018 414	0.130 0.008 414	0.261 0.000 414	0.067 0.171 414	0.222 0.000 414	1.000 414	0.309 0.000 414	0.150 0.002 414	0.251 0.000 414	0.040 0.416 414	0.114 0.020 414
P4C10 changes: legal problems	0.054 0.274 414	0.100 0.042 414	0.123 0.012 414	0.103 0.035 414	0.147 0.003 414	0.269 0.000 414	0.064 0.191 414	0.176 0.000 414	0.309 0.000 414	1.000 414	0.248 0.000 414	0.354 0.000 414	0.015 0.767 414	0.176 0.000 414
P4C11 changes: drug/alcohol use	0.012 0.810 414	0.070 0.154 414	0.038 0.447 414	0.079 0.109 414	0.024 0.631 414	0.069 0.159 414	0.060 0.222 414	0.155 0.002 414	0.150 0.002 414	0.248 0.000 414	1.000 414	0.183 0.000 414	0.002 0.975 414	0.074 0.132 414
P4C12 changes: stress/conflicts	0.064 0.195 414	0.042 0.393 414	0.172 0.000 414	0.147 0.003 414	0.173 0.000 414	0.135 0.006 414	0.046 0.348 414	0.144 0.003 414	0.251 0.000 414	0.354 0.000 414	0.183 0.000 414	1.000 414	0.014 0.782 414	0.113 0.021 414
P4C13 changes: pregnancies-miscarriages	-0.005 0.926 414	0.020 0.686 414	0.066 0.182 414	0.048 0.333 414	0.072 0.146 414	0.018 0.710 414	-0.021 0.674 414	0.020 0.687 414	0.040 0.416 414	0.015 0.767 414	0.002 0.975 414	0.014 0.782 414	1.000 414	0.011 0.831 414
P4C14 changes: job-related stress	0.036 0.466 414	0.019 0.696 414	0.042 0.392 414	0.082 0.095 414	0.058 0.235 414	-0.006 0.910 414	0.037 0.449 414	0.313 0.000 414	0.114 0.020 414	0.176 0.000 414	0.074 0.132 414	0.113 0.021 414	0.011 0.831 414	1.000 414
P4C15 changes: loss of job	-0.059 0.232 414	-0.021 0.674 414	0.110 0.025 414	0.035 0.477 414	-0.049 0.321 414	0.078 0.111 414	0.056 0.254 414	0.149 0.002 414	0.205 0.000 414	0.094 0.057 414	-0.028 0.570 414	0.089 0.072 414	0.026 0.595 414	0.258 0.000 414
P4C16 changes: other	0.063 0.212 389	0.057 0.258 389	0.088 0.083 389	0.046 0.365 389	0.098 0.054 389	0.070 0.167 389	0.055 0.280 389	0.211 0.000 389	0.139 0.006 389	0.183 0.000 389	0.107 0.034 389	0.138 0.006 389	-0.053 0.301 389	0.210 0.000 389

	P4C1	P4C2	P4C3	P4C4	P4C5	P4C6	P4C7	P4C8	P4C9	P4C10	P4C11	P4C12	P4C13	P4C14
Pearson Correlation Coefficients **Prob > |r| under H0: Rho=0** **Number of Observations**														
P4C17 **TC: reaction to changes**	0.048 0.348 389	-0.016 0.754 389	-0.227 0.000 389	-0.180 0.000 389	-0.121 0.017 389	-0.141 0.005 389	0.012 0.813 389	-0.196 0.000 389	-0.187 0.000 389	-0.211 0.000 389	-0.177 0.000 389	-0.309 0.000 389	0.020 0.697 389	-0.179 0.000 389
P4C18 **p-rating #1: satisfaction w/parent role**	-0.102 0.038 414	-0.018 0.711 414	-0.086 0.082 414	-0.012 0.806 414	-0.165 0.001 414	-0.074 0.132 414	-0.020 0.684 414	-0.033 0.498 414	-0.070 0.154 414	-0.042 0.394 414	-0.035 0.482 414	-0.061 0.215 414	-0.038 0.443 414	-0.016 0.749 414
p4C19R **Recoded-Perception of TC difficulty**	-0.017 0.725 414	-0.020 0.684 414	-0.084 0.087 414	-0.089 0.070 414	-0.104 0.034 414	-0.016 0.741 414	0.017 0.725 414	-0.190 0.000 414	-0.045 0.359 414	-0.126 0.010 414	-0.121 0.014 414	-0.151 0.002 414	-0.063 0.201 414	-0.063 0.197 414
P4C20 **p-rating #3: parent-child relation**	-0.027 0.584 414	0.049 0.321 414	-0.044 0.370 414	0.014 0.776 414	-0.172 0.000 414	-0.023 0.648 414	-0.001 0.979 414	-0.150 0.002 414	-0.105 0.033 414	-0.039 0.428 414	-0.067 0.176 414	-0.055 0.262 414	-0.073 0.136 414	0.003 0.944 414
P4C21 **p-rating #4: satisfaction child behav**	-0.073 0.138 414	0.028 0.564 414	-0.085 0.083 414	-0.058 0.237 414	-0.233 0.000 414	-0.130 0.008 414	-0.004 0.937 414	-0.065 0.188 414	-0.110 0.026 414	-0.060 0.224 414	-0.121 0.014 414	-0.146 0.003 414	-0.045 0.362 414	0.020 0.689 414
P4C22 **i-rating #1: parent description of TC**	0.012 0.814 411	0.061 0.218 411	-0.112 0.023 411	-0.026 0.600 411	-0.108 0.029 411	0.026 0.602 411	0.046 0.354 411	-0.092 0.061 411	-0.093 0.059 411	-0.027 0.589 411	-0.070 0.156 411	-0.069 0.164 411	-0.035 0.485 411	0.001 0.985 411
P4C23 **i-rating #2: parent insight about TC**	-0.031 0.534 411	0.050 0.308 411	-0.053 0.287 411	0.098 0.047 411	-0.116 0.019 411	-0.016 0.747 411	0.068 0.168 411	-0.045 0.358 411	-0.071 0.149 411	-0.027 0.589 411	-0.017 0.725 411	-0.032 0.517 411	0.007 0.884 411	0.060 0.221 411
P4C24 **i-rating #3: parent affect**	0.023 0.638 411	0.060 0.228 411	-0.058 0.245 411	0.010 0.833 411	-0.093 0.061 411	0.022 0.658 411	-0.037 0.453 411	-0.103 0.038 411	-0.107 0.031 411	-0.060 0.228 411	-0.078 0.115 411	-0.006 0.906 411	-0.028 0.570 411	-0.010 0.843 411
P4C25 **i-rating #4: parent-child relationship**	-0.025 0.618 404	0.089 0.073 404	-0.048 0.334 404	0.067 0.180 404	-0.080 0.106 404	0.056 0.266 404	0.048 0.335 404	-0.103 0.039 404	-0.074 0.137 404	-0.017 0.733 404	-0.066 0.185 404	-0.003 0.958 404	-0.094 0.059 404	0.006 0.908 404
P4C31 **hits: withdraw privileges**	0.058 0.249 402	-0.036 0.469 402	0.046 0.355 402	0.041 0.416 402	0.031 0.534 402	0.030 0.549 402	0.031 0.536 402	0.112 0.024 402	0.044 0.377 402	0.089 0.074 402	0.014 0.778 402	0.032 0.518 402	-0.062 0.215 402	0.095 0.058 402
P4C32 **hits: directives/simple commands**	-0.007 0.894 393	0.044 0.386 393	-0.055 0.276 393	-0.033 0.510 393	0.090 0.075 393	0.018 0.726 393	0.047 0.354 393	-0.056 0.269 393	0.058 0.252 393	0.083 0.100 393	-0.056 0.264 393	0.114 0.024 393	-0.023 0.649 393	-0.025 0.615 393
P4C33 **hits: physical punishment**	-0.003 0.951 385	0.048 0.345 385	0.048 0.345 385	0.053 0.298 385	0.091 0.074 385	0.109 0.033 385	0.024 0.640 385	0.087 0.088 385	0.024 0.641 385	-0.005 0.925 385	0.095 0.063 385	0.106 0.038 385	0.055 0.285 385	0.048 0.346 385
P4C39 **teases: withdraw privileges**	0.042 0.407 389	0.053 0.299 389	0.101 0.047 389	-0.023 0.658 389	0.006 0.910 389	0.045 0.373 389	0.024 0.642 389	0.033 0.512 389	-0.054 0.290 389	0.089 0.078 389	0.053 0.299 389	0.021 0.676 389	-0.051 0.319 389	0.066 0.191 389
P4C40 **teases: directives/simple commands**	-0.006 0.899 397	-0.055 0.271 397	-0.040 0.430 397	0.014 0.775 397	0.087 0.083 397	0.060 0.233 397	-0.007 0.886 397	-0.045 0.368 397	-0.047 0.354 397	0.011 0.829 397	0.005 0.926 397	0.013 0.790 397	-0.007 0.891 397	-0.067 0.183 397
P4C41 **teases: physical punishment**	0.037 0.475 378	0.046 0.370 378	-0.065 0.208 378	-0.046 0.371 378	0.078 0.129 378	0.017 0.737 378	0.168 0.001 378	-0.080 0.123 378	-0.032 0.538 378	-0.057 0.271 378	-0.008 0.875 378	-0.006 0.907 378	-0.057 0.268 378	-0.047 0.360 378
P4C47 **play: withdraw privileges**	0.108 0.029 406	-0.025 0.609 406	0.047 0.346 406	0.020 0.690 406	0.025 0.620 406	-0.012 0.814 406	0.073 0.140 406	0.054 0.278 406	-0.081 0.102 406	0.057 0.249 406	-0.086 0.083 406	-0.054 0.274 406	-0.011 0.818 406	0.034 0.497 406
P4C48 **play: directives/simple commands**	-0.009 0.862 384	-0.004 0.936 384	-0.034 0.505 384	-0.027 0.598 384	-0.083 0.106 384	-0.017 0.746 384	-0.034 0.502 384	0.026 0.614 384	0.019 0.717 384	-0.047 0.361 384	-0.041 0.427 384	0.051 0.318 384	0.019 0.704 384	-0.013 0.800 384

	P4C1	P4C2	P4C3	P4C4	P4C5	P4C6	P4C7	P4C8	P4C9	P4C10	P4C11	P4C12	P4C13	P4C14
P4C49 **play: physical punishment**	-0.078 0.140 358	0.008 0.887 358	-0.037 0.487 358	0.130 0.014 358	-0.022 0.684 358	0.057 0.286 358	0.063 0.237 358	-0.058 0.274 358	0.012 0.826 358	0.002 0.972 358	-0.046 0.381 358	-0.011 0.830 358	0.040 0.446 358	-0.053 0.314 358
P4C55 **mess: withdraw privileges**	-0.028 0.577 403	-0.027 0.586 403	-0.032 0.526 403	-0.018 0.721 403	0.004 0.934 403	-0.010 0.839 403	0.061 0.220 403	0.056 0.258 403	0.059 0.234 403	0.058 0.244 403	-0.053 0.292 403	0.041 0.409 403	0.008 0.873 403	0.034 0.497 403
P4C56 **mess: directives/simple** **commands**	-0.037 0.459 399	-0.078 0.119 399	0.014 0.782 399	0.070 0.161 399	-0.057 0.257 399	0.101 0.045 399	0.041 0.415 399	-0.024 0.626 399	0.056 0.268 399	0.048 0.340 399	-0.103 0.040 399	0.000 0.996 399	-0.044 0.377 399	0.039 0.438 399
P4C57 **mess: physical punishment**	0.049 0.340 380	0.028 0.583 380	-0.039 0.444 380	0.030 0.557 380	0.279 0.000 380	0.024 0.647 380	-0.025 0.625 380	0.101 0.049 380	0.040 0.441 380	-0.042 0.416 380	-0.032 0.535 380	-0.004 0.941 380	0.026 0.610 380	0.124 0.015 380
P4C63 **obey: withdraw privileges**	0.018 0.717 406	0.087 0.080 406	-0.033 0.503 406	-0.022 0.658 406	0.036 0.468 406	0.005 0.924 406	0.007 0.884 406	0.092 0.065 406	-0.045 0.371 406	0.008 0.875 406	0.001 0.976 406	0.017 0.740 406	-0.082 0.099 406	0.090 0.071 406
P4C64 **obey: directives/simple commands**	0.071 0.160 388	-0.092 0.070 388	-0.015 0.775 388	-0.058 0.254 388	0.001 0.981 388	-0.024 0.634 388	-0.023 0.654 388	0.025 0.620 388	0.020 0.693 388	0.025 0.624 388	-0.058 0.251 388	-0.001 0.982 388	0.080 0.117 388	0.028 0.588 388
P4C65 **obey: physical punishment**	0.021 0.682 385	0.024 0.642 385	0.032 0.525 385	0.107 0.036 385	0.041 0.418 385	0.148 0.004 385	0.074 0.147 385	0.011 0.824 385	0.140 0.006 385	0.037 0.465 385	-0.115 0.024 385	-0.014 0.784 385	0.042 0.411 385	-0.027 0.600 385
P4C71 **bed: withdraw privileges**	-0.077 0.123 404	0.056 0.264 404	0.010 0.843 404	-0.034 0.492 404	0.046 0.360 404	0.007 0.895 404	0.024 0.630 404	0.045 0.362 404	0.016 0.741 404	0.037 0.455 404	-0.017 0.739 404	0.005 0.913 404	-0.036 0.471 404	0.026 0.606 404
P4C72 **bed: directives/simple commands**	0.006 0.912 390	-0.054 0.291 390	-0.055 0.283 390	0.070 0.170 390	-0.076 0.133 390	0.007 0.887 390	0.039 0.439 390	0.073 0.152 390	-0.106 0.036 390	0.002 0.970 390	-0.018 0.723 390	0.012 0.820 390	0.031 0.538 390	0.030 0.550 390
P4C73 **bed: physical punishment**	0.131 0.011 379	-0.045 0.377 379	-0.060 0.245 379	-0.004 0.933 379	0.109 0.033 379	0.140 0.006 379	0.009 0.859 379	0.052 0.312 379	0.047 0.366 379	-0.037 0.468 379	-0.034 0.515 379	-0.030 0.566 379	-0.003 0.959 379	-0.014 0.781 379
P4C74 **TC receive Tx for emot. Diff**	0.113 0.022 413	0.070 0.155 413	0.161 0.001 413	0.081 0.102 413	0.040 0.423 413	0.078 0.112 413	0.079 0.108 413	0.155 0.002 413	0.133 0.007 413	0.194 0.000 413	0.156 0.001 413	0.149 0.002 413	0.025 0.606 413	0.051 0.300 413
P4C75 **Type of Tx facility-TC**	0.191 0.130 64	0.003 0.979 64	0.072 0.571 64	0.058 0.648 64	-0.081 0.525 64	0.199 0.116 64	-0.004 0.973 64	-0.168 0.185 64	0.011 0.933 64	-0.100 0.433 64	-0.138 0.277 64	0.084 0.509 64	-0.053 0.678 64	0.069 0.590 64
P4C76 **TC receive Rx for Beh./Att**	0.137 0.006 392	0.119 0.018 392	0.086 0.087 392	0.011 0.832 392	0.205 0.000 392	0.052 0.300 392	0.049 0.336 392	0.047 0.358 392	0.092 0.069 392	0.143 0.005 392	0.066 0.195 392	0.055 0.281 392	0.025 0.619 392	0.073 0.150 392
P4C77 **Respondent receive Tx**	0.048 0.331 412	0.023 0.638 412	0.086 0.082 412	0.106 0.031 412	0.117 0.017 412	0.109 0.027 412	0.062 0.206 412	0.101 0.041 412	0.206 0.000 412	0.148 0.003 412	0.295 0.000 412	0.233 0.000 412	-0.002 0.964 412	0.127 0.010 412
P4C78 **Type of Tx facility-Respondent**	0.115 0.363 65	0.061 0.629 65	-0.020 0.876 65	0.041 0.745 65	-0.109 0.388 65	-0.005 0.970 65	0.119 0.344 65	0.264 0.033 65	0.026 0.836 65	0.035 0.782 65	0.220 0.078 65	-0.122 0.333 65	-0.009 0.941 65	-0.046 0.718 65
P4C79 **Others in family receive Tx**	-0.029 0.565 409	-0.024 0.630 409	0.073 0.139 409	-0.013 0.791 409	-0.011 0.820 409	0.149 0.003 409	0.080 0.107 409	0.090 0.070 409	0.221 0.000 409	0.114 0.021 409	0.041 0.407 409	0.124 0.012 409	0.020 0.690 409	0.074 0.135 409
P4C80 **which other family-Tx**	-0.167 0.339 35	0.134 0.444 35	-0.041 0.815 35	0.076 0.664 35	-0.140 0.422 35	-0.033 0.851 35	0.020 0.908 35	0.304 0.076 35	0.209 0.228 35	-0.089 0.613 35	0.167 0.339 35	-0.267 0.121 35	-0.042 0.812 35	0.154 0.376 35

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0
Number of Observations

	P4C15	P4C16	P4C17	P4C18	p4C19R	P4C20	P4C21	P4C22	P4C23	P4C24	P4C25	P4C31	P4C32
Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations													

	P4C15	P4C16	P4C17	P4C18	p4C19R	P4C20	P4C21	P4C22	P4C23	P4C24	P4C25	P4C31	P4C32
P4C1 changes: moved/major remodeling	-0.059 0.232 414	0.063 0.212 389	0.048 0.348 389	-0.102 0.038 414	-0.017 0.725 414	-0.027 0.584 414	-0.073 0.138 414	0.012 0.814 411	-0.031 0.534 411	0.023 0.638 411	-0.025 0.618 404	0.058 0.249 402	-0.007 0.894 393
P4C2 changes: medical problems w/TC	-0.021 0.674 414	0.057 0.258 389	-0.016 0.754 389	-0.018 0.711 414	-0.020 0.684 414	0.049 0.321 414	0.028 0.564 414	0.061 0.218 411	0.050 0.308 411	0.060 0.228 411	0.089 0.073 404	-0.036 0.469 402	0.044 0.386 393
P4C3 changes: medical problems w/family	0.110 0.025 414	0.088 0.083 389	-0.227 0.000 389	-0.086 0.082 414	-0.084 0.087 414	-0.044 0.370 414	-0.085 0.083 414	-0.112 0.023 411	-0.053 0.287 411	-0.058 0.245 411	-0.048 0.334 404	0.046 0.355 402	-0.055 0.276 393
P4C4 changes: death of important person	0.035 0.477 414	0.046 0.365 389	-0.180 0.000 389	-0.012 0.806 414	-0.089 0.070 414	0.014 0.776 414	-0.058 0.237 414	-0.026 0.600 411	0.098 0.047 411	0.010 0.833 411	0.067 0.180 404	0.041 0.416 402	-0.033 0.510 393
P4C5 changes: divorce of TCs parents	-0.049 0.321 414	0.098 0.054 389	-0.121 0.017 389	-0.165 0.001 414	-0.104 0.034 414	-0.172 0.000 414	-0.233 0.000 414	-0.108 0.029 411	-0.116 0.019 411	-0.093 0.061 411	-0.080 0.106 404	0.031 0.534 402	0.090 0.075 393
P4C6 changes: separation of TCs parents	0.078 0.111 414	0.070 0.167 389	-0.141 0.005 389	-0.074 0.132 414	-0.016 0.741 414	-0.023 0.648 414	-0.130 0.008 414	0.026 0.602 411	-0.016 0.747 411	0.022 0.658 411	0.056 0.266 404	0.030 0.549 402	0.018 0.726 393
P4C7 changes: remarriage/reconciliation	0.056 0.254 414	0.055 0.280 389	0.012 0.813 389	-0.020 0.684 414	0.017 0.725 414	-0.001 0.979 414	-0.004 0.937 414	0.046 0.354 411	0.068 0.168 411	-0.037 0.453 411	0.048 0.335 404	0.031 0.536 402	0.047 0.354 393
P4C8 changes: parent/child separation	0.149 0.002 414	0.211 0.000 389	-0.196 0.000 389	-0.033 0.498 414	-0.190 0.000 414	-0.150 0.002 414	-0.065 0.188 414	-0.092 0.061 411	-0.045 0.358 411	-0.103 0.038 411	-0.103 0.039 404	0.112 0.024 402	-0.056 0.269 393
P4C9 changes: financial problems	0.205 0.000 414	0.139 0.006 389	-0.187 0.000 389	-0.070 0.154 414	-0.045 0.359 414	-0.105 0.033 414	-0.110 0.026 414	-0.093 0.059 411	-0.071 0.149 411	-0.107 0.031 411	-0.074 0.137 404	0.044 0.377 402	0.058 0.252 393
P4C10 changes: legal problems	0.094 0.057 414	0.183 0.000 389	-0.211 0.000 389	-0.042 0.394 414	-0.126 0.010 414	-0.039 0.428 414	-0.060 0.224 414	-0.027 0.589 411	-0.027 0.589 411	-0.060 0.228 411	-0.017 0.733 404	0.089 0.074 402	0.083 0.100 393
P4C11 changes: drug/alcohol use	-0.028 0.570 414	0.107 0.034 389	-0.177 0.000 389	-0.035 0.482 414	-0.121 0.014 414	-0.067 0.176 414	-0.121 0.014 414	-0.070 0.156 411	-0.017 0.725 411	-0.078 0.115 411	-0.066 0.185 404	0.014 0.778 402	-0.056 0.264 393
P4C12 changes: stress/conflicts	0.089 0.072 414	0.138 0.006 389	-0.309 0.000 389	-0.061 0.215 414	-0.151 0.002 414	-0.055 0.262 414	-0.146 0.003 414	-0.069 0.164 411	-0.032 0.517 411	-0.006 0.906 411	-0.003 0.958 404	0.032 0.518 402	0.114 0.024 393
P4C13 changes: pregnancies-miscarriages	0.026 0.595 414	-0.053 0.301 389	0.020 0.697 389	-0.038 0.443 414	-0.063 0.201 414	-0.073 0.136 414	-0.045 0.362 414	-0.035 0.485 411	0.007 0.884 411	-0.028 0.570 411	-0.094 0.059 404	-0.062 0.215 402	-0.023 0.649 393
P4C14 changes: job-related stress	0.258 0.000 414	0.210 0.000 389	-0.179 0.000 389	-0.016 0.749 414	-0.063 0.197 414	0.003 0.944 414	0.020 0.689 414	0.001 0.985 411	0.060 0.221 411	-0.010 0.843 411	0.006 0.908 404	0.095 0.058 402	-0.025 0.615 393
P4C15 changes: loss of job	1.000 414	0.044 0.390 389	-0.136 0.007 389	-0.030 0.541 414	0.014 0.782 414	-0.007 0.893 414	-0.060 0.225 414	-0.055 0.268 411	-0.023 0.639 411	-0.010 0.843 411	-0.019 0.703 404	0.100 0.044 402	0.060 0.232 393
P4C16 changes: other	0.044 0.390 389	1.000 389	-0.064 0.224 366	-0.060 0.241 389	-0.046 0.370 389	-0.024 0.638 389	0.006 0.900 389	0.013 0.800 386	-0.040 0.430 386	-0.063 0.218 386	-0.076 0.139 379	0.130 0.011 378	0.091 0.082 369
P4C17 TC: reaction to changes	-0.136 0.007 389	-0.064 0.224 366	1.000 389	0.057 0.260 389	0.132 0.009 389	0.039 0.448 389	0.199 0.000 389	0.135 0.008 386	0.087 0.088 386	0.116 0.023 386	0.092 0.073 379	-0.051 0.327 377	0.024 0.650 369

	P4C15	P4C16	P4C17	P4C18	p4C19R	P4C20	P4C21	P4C22	P4C23	P4C24	P4C25	P4C31	P4C32
P4C18 **p-rating #1: satisfaction w/parent role**	-0.030 0.541 414	-0.060 0.241 389	0.057 0.260 389	1.000 414	0.358 0.000 414	0.519 0.000 414	0.510 0.000 414	0.430 0.000 411	0.294 0.000 411	0.397 0.000 411	0.410 0.000 404	-0.084 0.092 402	0.126 0.013 393
p4C19R **Recoded-Perception of TC difficulty**	0.014 0.782 414	-0.046 0.370 389	0.132 0.009 389	0.358 0.000 414	1.000 414	0.386 0.000 414	0.404 0.000 414	0.360 0.000 411	0.174 0.000 411	0.332 0.000 411	0.291 0.000 404	-0.101 0.044 402	0.038 0.457 393
P4C20 **p-rating #3: parent-child relation**	-0.007 0.893 414	-0.024 0.638 389	0.039 0.448 389	0.519 0.000 414	0.386 0.000 414	1.000 414	0.442 0.000 414	0.420 0.000 411	0.212 0.000 411	0.358 0.000 411	0.348 0.000 404	-0.175 0.000 402	0.065 0.200 393
P4C21 **p-rating #4: satisfaction child behav**	-0.060 0.225 414	0.006 0.900 389	0.199 0.000 389	0.510 0.000 414	0.404 0.000 414	0.442 0.000 414	1.000 414	0.533 0.000 411	0.300 0.000 411	0.431 0.000 411	0.415 0.000 404	-0.116 0.019 402	0.070 0.168 393
P4C22 **i-rating #1: parent description of TC**	-0.055 0.268 411	0.013 0.800 386	0.135 0.008 386	0.430 0.000 411	0.360 0.000 411	0.420 0.000 411	0.533 0.000 411	1.000 411	0.610 0.000 411	0.690 0.000 411	0.728 0.000 404	-0.160 0.001 400	0.042 0.411 391
P4C23 **i-rating #2: parent insight about TC**	-0.023 0.639 411	-0.040 0.430 386	0.087 0.088 386	0.294 0.000 411	0.174 0.000 411	0.212 0.000 411	0.300 0.000 411	0.610 0.000 411	1.000 411	0.593 0.000 411	0.677 0.000 404	-0.156 0.002 400	-0.016 0.748 391
P4C24 **i-rating #3: parent affect**	-0.010 0.843 411	-0.063 0.218 386	0.116 0.023 386	0.397 0.000 411	0.332 0.000 411	0.358 0.000 411	0.431 0.000 411	0.690 0.000 411	0.593 0.000 411	1.000 411	0.731 0.000 404	-0.163 0.001 400	0.011 0.831 391
P4C25 **i-rating #4: parent-child relationship**	-0.019 0.703 404	-0.076 0.139 379	0.092 0.073 379	0.410 0.000 404	0.291 0.000 404	0.348 0.000 404	0.415 0.000 404	0.728 0.000 404	0.677 0.000 404	0.731 0.000 404	1.000 404	-0.173 0.001 396	0.080 0.117 386
P4C31 **hits: withdraw privileges**	0.100 0.044 402	0.130 0.011 378	-0.051 0.327 377	-0.084 0.092 402	-0.101 0.044 402	-0.175 0.000 402	-0.116 0.019 402	-0.160 0.001 400	-0.156 0.002 400	-0.163 0.001 400	-0.173 0.001 396	1.000 402	0.089 0.079 388
P4C32 **hits: directives/simple commands**	0.060 0.232 393	0.091 0.082 369	0.024 0.650 369	0.126 0.013 393	0.038 0.457 393	0.065 0.200 393	0.070 0.168 393	0.042 0.411 391	-0.016 0.748 391	0.011 0.831 391	0.080 0.117 386	0.089 0.079 388	1.000 393
P4C33 **hits: physical punishment**	0.014 0.782 385	0.038 0.476 362	-0.099 0.059 361	-0.068 0.180 385	-0.126 0.014 385	-0.098 0.055 385	-0.214 0.000 385	-0.145 0.004 383	-0.131 0.011 383	-0.097 0.058 383	-0.183 0.000 382	0.031 0.543 383	-0.079 0.123 381
P4C39 **teases: withdraw privileges**	0.086 0.088 389	0.044 0.400 365	-0.055 0.294 365	-0.070 0.170 389	-0.040 0.435 389	-0.044 0.385 389	-0.014 0.777 389	-0.068 0.185 387	-0.132 0.010 387	-0.039 0.447 387	-0.130 0.011 383	0.294 0.000 386	0.052 0.307 383
P4C40 **teases: directives/simple commands**	0.029 0.568 397	-0.030 0.563 373	-0.023 0.652 373	0.010 0.840 397	-0.056 0.267 397	-0.005 0.922 397	-0.110 0.028 397	-0.044 0.386 395	-0.131 0.009 395	-0.052 0.300 395	-0.068 0.180 392	0.158 0.002 392	0.319 0.000 388
P4C41 **teases: physical punishment**	-0.060 0.243 378	0.021 0.689 355	0.110 0.039 354	-0.012 0.810 378	-0.075 0.146 378	-0.052 0.310 378	-0.052 0.313 378	0.009 0.863 376	-0.039 0.449 376	0.027 0.596 376	-0.027 0.596 375	-0.008 0.876 377	0.072 0.162 377
P4C47 **play: withdraw privileges**	0.012 0.807 406	0.075 0.146 381	0.073 0.153 382	-0.046 0.358 406	-0.036 0.468 406	-0.049 0.326 406	-0.014 0.778 406	-0.015 0.757 404	-0.064 0.199 404	-0.071 0.154 404	-0.037 0.467 397	0.268 0.000 398	0.085 0.092 390
P4C48 **play: directives/simple commands**	-0.011 0.826 384	-0.049 0.355 360	0.004 0.939 360	0.040 0.432 384	0.043 0.401 384	0.061 0.236 384	0.029 0.568 384	0.045 0.379 382	0.005 0.928 382	0.026 0.612 382	0.003 0.960 380	0.027 0.604 381	0.234 0.000 380
P4C49 **play: physical punishment**	-0.046 0.388 358	-0.069 0.202 339	-0.026 0.633 338	0.033 0.535 358	-0.011 0.837 358	0.090 0.090 358	-0.035 0.506 358	-0.055 0.297 357	-0.029 0.585 357	-0.002 0.971 357	-0.013 0.801 356	0.044 0.408 357	0.061 0.250 357

Pearson Correlation Coefficients
Prob > |r| under H0: Rho=0
Number of Observations

Pearson Correlation Coefficients **Prob > |r| under H0: Rho=0** **Number of Observations**													
	P4C15	**P4C16**	**P4C17**	**P4C18**	**p4C19R**	**P4C20**	**P4C21**	**P4C22**	**P4C23**	**P4C24**	**P4C25**	**P4C31**	**P4C32**
P4C55 mess: withdraw privileges	-0.065 0.191 403	0.081 0.114 380	0.010 0.845 378	0.034 0.493 403	-0.019 0.705 403	-0.122 0.014 403	0.006 0.910 403	-0.006 0.909 401	-0.021 0.682 401	-0.042 0.400 401	-0.014 0.773 398	0.207 0.000 396	0.173 0.001 388
P4C56 mess: directives/simple commands	0.052 0.305 399	-0.083 0.110 375	-0.039 0.451 375	0.097 0.053 399	0.025 0.614 399	0.140 0.005 399	0.132 0.008 399	0.087 0.082 397	0.062 0.221 397	0.073 0.146 397	0.050 0.323 392	0.009 0.861 391	0.192 0.000 385
P4C57 mess: physical punishment	-0.022 0.672 380	0.034 0.524 357	-0.062 0.242 356	-0.057 0.270 380	-0.106 0.039 380	-0.016 0.763 380	-0.104 0.042 380	-0.092 0.075 378	-0.048 0.352 378	-0.042 0.417 378	-0.065 0.211 377	-0.017 0.748 379	0.049 0.347 378
P4C63 obey: withdraw privileges	0.035 0.481 406	0.068 0.183 382	-0.045 0.383 381	-0.036 0.467 406	-0.035 0.486 406	-0.071 0.155 406	-0.051 0.306 406	-0.013 0.789 404	-0.013 0.798 404	-0.049 0.331 404	-0.009 0.863 398	0.208 0.000 398	0.054 0.284 390
P4C64 obey: directives/simple commands	-0.007 0.890 388	0.001 0.981 364	0.008 0.886 364	0.042 0.407 388	0.047 0.357 388	0.022 0.668 388	0.073 0.150 388	0.096 0.059 386	0.036 0.476 386	0.055 0.285 386	0.055 0.279 384	-0.004 0.945 383	0.095 0.064 383
P4C65 obey: physical punishment	-0.040 0.435 385	-0.012 0.814 361	-0.017 0.752 361	-0.128 0.012 385	-0.171 0.001 385	-0.069 0.176 385	-0.087 0.090 385	-0.070 0.170 383	-0.081 0.115 383	-0.111 0.029 383	-0.088 0.084 382	0.000 0.998 383	0.010 0.845 380
P4C71 bed: withdraw privileges	-0.014 0.773 404	0.051 0.321 380	-0.078 0.130 379	0.014 0.772 404	-0.006 0.898 404	-0.102 0.041 404	-0.017 0.740 404	-0.048 0.336 402	-0.096 0.054 402	-0.054 0.283 402	-0.031 0.539 397	0.278 0.000 396	0.177 0.000 387
P4C72 bed: directives/simple commands	0.028 0.579 390	0.000 0.993 366	-0.053 0.313 366	-0.015 0.762 390	0.036 0.479 390	0.023 0.644 390	0.043 0.399 390	0.011 0.829 388	0.025 0.621 388	0.099 0.050 388	0.048 0.344 384	0.018 0.723 385	0.035 0.490 386
P4C73 bed: physical punishment	-0.001 0.980 379	-0.090 0.091 356	0.041 0.439 355	0.064 0.215 379	-0.118 0.021 379	-0.001 0.991 379	-0.125 0.015 379	-0.020 0.700 377	-0.081 0.116 377	-0.021 0.685 377	-0.028 0.585 375	-0.033 0.526 377	0.132 0.010 378
P4C74 TC receive Tx for emot. Diff	0.038 0.444 413	0.095 0.062 388	-0.107 0.034 388	-0.321 0.000 413	-0.274 0.000 413	-0.281 0.000 413	-0.302 0.000 413	-0.216 0.000 411	-0.130 0.008 411	-0.231 0.000 411	-0.215 0.000 404	0.090 0.073 401	-0.097 0.056 392
P4C75 Type of Tx facility-TC	-0.124 0.328 64	-0.083 0.529 60	-0.148 0.250 62	-0.031 0.809 64	0.050 0.697 64	0.078 0.541 64	-0.052 0.683 64	-0.077 0.546 64	-0.221 0.080 64	-0.137 0.281 64	-0.208 0.099 64	-0.236 0.060 64	-0.190 0.137 63
P4C76 TC receive Rx for Beh./Att	0.005 0.920 392	0.095 0.067 369	-0.104 0.046 367	-0.306 0.000 392	-0.224 0.000 392	-0.199 0.000 392	-0.273 0.000 392	-0.200 0.000 390	-0.110 0.031 390	-0.183 0.000 390	-0.107 0.037 385	0.083 0.105 387	0.023 0.661 382
P4C77 Respondent receive Tx	0.024 0.629 412	0.117 0.021 387	-0.107 0.035 387	-0.115 0.019 412	-0.073 0.140 412	-0.062 0.211 412	-0.134 0.007 412	-0.125 0.011 410	-0.060 0.224 410	-0.076 0.125 410	-0.062 0.211 403	0.078 0.118 400	-0.026 0.611 391
P4C78 Type of Tx facility-Respondent	-0.059 0.641 65	0.251 0.057 58	0.118 0.348 65	-0.008 0.951 65	-0.019 0.880 65	-0.020 0.876 65	0.061 0.630 65	0.040 0.749 65	-0.232 0.063 65	-0.053 0.673 65	-0.142 0.266 63	0.155 0.226 63	0.083 0.524 62
P4C79 Others in family receive Tx	0.045 0.362 409	0.035 0.496 384	-0.181 0.000 384	-0.132 0.007 409	-0.026 0.598 409	-0.021 0.676 409	-0.033 0.507 409	-0.054 0.273 407	-0.087 0.081 407	-0.050 0.319 407	-0.044 0.383 400	-0.035 0.489 398	-0.015 0.773 389
P4C80 which other family-Tx	0.376 0.026 35	0.068 0.722 30	0.262 0.134 34	0.000 1.000 35	-0.099 0.571 35	0.185 0.288 35	0.232 0.180 35	0.101 0.565 35	0.161 0.354 35	0.209 0.228 35	-0.042 0.811 35	0.093 0.594 35	0.038 0.835 33

	P4C33	P4C39	P4C40	P4C41	P4C47	P4C48	P4C49	P4C55	P4C56	P4C57	P4C63	P4C64	P4C65	P4C71
Pearson Correlation Coefficients **Prob > |r| under H0: Rho=0** **Number of Observations**														
P4C1 **changes: moved/major remodeling**	-0.003 0.951 385	0.042 0.407 389	-0.006 0.899 397	0.037 0.475 378	0.108 0.029 406	-0.009 0.862 384	-0.078 0.140 358	-0.028 0.577 403	-0.037 0.459 399	0.049 0.340 380	0.018 0.717 406	0.071 0.160 388	0.021 0.682 385	-0.077 0.123 404
P4C2 **changes: medical problems w/TC**	0.048 0.345 385	0.053 0.299 389	-0.055 0.271 397	0.046 0.370 378	-0.025 0.609 406	-0.004 0.936 384	0.008 0.887 358	-0.027 0.586 403	-0.078 0.119 399	0.028 0.583 380	0.087 0.080 406	-0.092 0.070 388	0.024 0.642 385	0.056 0.264 404
P4C3 **changes: medical problems w/family**	0.048 0.345 385	0.101 0.047 389	-0.040 0.430 397	-0.065 0.208 378	0.047 0.346 406	-0.034 0.505 384	-0.037 0.487 358	-0.032 0.526 403	0.014 0.782 399	-0.039 0.444 380	-0.033 0.503 406	-0.015 0.775 388	0.032 0.525 385	0.010 0.843 404
P4C4 **changes: death of important person**	0.053 0.298 385	-0.023 0.658 389	0.014 0.775 397	-0.046 0.371 378	0.020 0.690 406	-0.027 0.598 384	0.130 0.014 358	-0.018 0.721 403	0.070 0.161 399	0.030 0.557 380	-0.022 0.658 406	-0.058 0.254 388	0.107 0.036 385	-0.034 0.492 404
P4C5 **changes: divorce of TCs parents**	0.091 0.074 385	0.006 0.910 389	0.087 0.083 397	0.078 0.129 378	0.025 0.620 406	-0.083 0.106 384	-0.022 0.684 358	0.004 0.934 403	-0.057 0.257 399	0.279 0.000 380	0.036 0.468 406	0.001 0.981 388	0.041 0.418 385	0.046 0.360 404
P4C6 **changes: separation of TCs parents**	0.109 0.033 385	0.045 0.373 389	0.060 0.233 397	0.017 0.737 378	-0.012 0.814 406	-0.017 0.746 384	0.057 0.286 358	-0.010 0.839 403	0.101 0.045 399	0.024 0.647 380	0.005 0.924 406	-0.024 0.634 388	0.148 0.004 385	0.007 0.895 404
P4C7 **changes: remarriage/reconciliation**	0.024 0.640 385	0.024 0.642 389	-0.007 0.886 397	0.168 0.001 378	0.073 0.140 406	-0.034 0.502 384	0.063 0.237 358	0.061 0.220 403	0.041 0.415 399	-0.025 0.625 380	0.007 0.884 406	-0.023 0.654 388	0.074 0.147 385	0.024 0.630 404
P4C8 **changes: parent/child separation**	0.087 0.088 385	0.033 0.512 389	-0.045 0.368 397	-0.080 0.123 378	0.054 0.278 406	0.026 0.614 384	-0.058 0.274 358	0.056 0.258 403	-0.024 0.626 399	0.101 0.049 380	0.092 0.065 406	0.025 0.620 388	0.011 0.824 385	0.045 0.362 404
P4C9 **changes: financial problems**	0.024 0.641 385	-0.054 0.290 389	-0.047 0.354 397	-0.032 0.538 378	-0.081 0.102 406	0.019 0.717 384	0.012 0.826 358	0.059 0.234 403	0.056 0.268 399	0.040 0.441 380	-0.045 0.371 406	0.020 0.693 388	0.140 0.006 385	0.016 0.741 404
P4C10 **changes: legal problems**	-0.005 0.925 385	0.089 0.078 389	0.011 0.829 397	-0.057 0.271 378	0.057 0.249 406	-0.047 0.361 384	0.002 0.972 358	0.058 0.244 403	0.048 0.340 399	-0.042 0.416 380	0.008 0.875 406	0.025 0.624 388	0.037 0.465 385	0.037 0.455 404
P4C11 **changes: drug/alcohol use**	0.095 0.063 385	0.053 0.299 389	0.005 0.926 397	-0.008 0.875 378	-0.086 0.083 406	-0.041 0.427 384	-0.046 0.381 358	-0.053 0.292 403	-0.103 0.040 399	-0.032 0.535 380	0.001 0.976 406	-0.058 0.251 388	-0.115 0.024 385	-0.017 0.739 404
P4C12 **changes: stress/conflicts**	0.106 0.038 385	0.021 0.676 389	0.013 0.790 397	-0.006 0.907 378	-0.054 0.274 406	0.051 0.318 384	-0.011 0.830 358	0.041 0.409 403	0.000 0.996 399	-0.004 0.941 380	0.017 0.740 406	-0.001 0.982 388	-0.014 0.784 385	0.005 0.913 404
P4C13 **changes: pregnancies-miscarriages**	0.055 0.285 385	-0.051 0.319 389	-0.007 0.891 397	-0.057 0.268 378	-0.011 0.818 406	0.019 0.704 384	0.040 0.446 358	0.008 0.873 403	-0.044 0.377 399	0.026 0.610 380	-0.082 0.099 406	0.080 0.117 388	0.042 0.411 385	-0.036 0.471 404
P4C14 **changes: job-related stress**	0.048 0.346 385	0.066 0.191 389	-0.067 0.183 397	-0.047 0.360 378	0.034 0.497 406	-0.013 0.800 384	-0.053 0.314 358	0.034 0.497 403	0.039 0.438 399	0.124 0.015 380	0.090 0.071 406	0.028 0.588 388	-0.027 0.600 385	0.026 0.606 404
P4C15 **changes: loss of job**	0.014 0.782 385	0.086 0.088 389	0.029 0.568 397	-0.060 0.243 378	0.012 0.807 406	-0.011 0.826 384	-0.046 0.388 358	-0.065 0.191 403	0.052 0.305 399	-0.022 0.672 380	0.035 0.481 406	-0.007 0.890 388	-0.040 0.435 385	-0.014 0.773 404
P4C16 **changes: other**	0.038 0.476 362	0.044 0.400 365	-0.030 0.563 373	0.021 0.689 355	0.075 0.146 381	-0.049 0.355 360	-0.069 0.202 339	0.081 0.114 380	-0.083 0.110 375	0.034 0.524 357	0.068 0.183 382	0.001 0.981 364	-0.012 0.814 361	0.051 0.321 380
P4C17 **TC: reaction to changes**	-0.099 0.059 361	-0.055 0.294 365	-0.023 0.652 373	0.110 0.039 354	0.073 0.153 382	0.004 0.939 360	-0.026 0.633 338	0.010 0.845 378	-0.039 0.451 375	-0.062 0.242 356	-0.045 0.383 381	0.008 0.886 364	-0.017 0.752 361	-0.078 0.130 379

	P4C33	P4C39	P4C40	P4C41	P4C47	P4C48	P4C49	P4C55	P4C56	P4C57	P4C63	P4C64	P4C65	P4C71
P4C18 p-rating #1: satisfaction w/parent role	-0.068 0.180 385	-0.070 0.170 389	0.010 0.840 397	-0.012 0.810 378	-0.046 0.358 406	0.040 0.432 384	0.033 0.535 358	0.034 0.493 403	0.097 0.053 399	-0.057 0.270 380	-0.036 0.467 406	0.042 0.407 388	-0.128 0.012 385	0.014 0.772 404
p4C19R Recoded-Perception of TC difficulty	-0.126 0.014 385	-0.040 0.435 389	-0.056 0.267 397	-0.075 0.146 378	-0.036 0.468 406	0.043 0.401 384	-0.011 0.837 358	-0.019 0.705 403	0.025 0.614 399	-0.106 0.039 380	-0.035 0.486 406	0.047 0.357 388	-0.171 0.001 385	-0.006 0.898 404
P4C20 p-rating #3: parent-child relation	-0.098 0.055 385	-0.044 0.385 389	-0.005 0.922 397	-0.052 0.310 378	-0.049 0.326 406	0.061 0.236 384	0.090 0.090 358	-0.122 0.014 403	0.140 0.005 399	-0.016 0.763 380	-0.071 0.155 406	0.022 0.668 388	-0.069 0.176 385	-0.102 0.041 404
P4C21 p-rating #4: satisfaction child behav	-0.214 0.000 385	-0.014 0.777 389	-0.110 0.028 397	-0.052 0.313 378	-0.014 0.778 406	0.029 0.568 384	-0.035 0.506 358	0.006 0.910 403	0.132 0.008 399	-0.104 0.042 380	-0.051 0.306 406	0.073 0.150 388	-0.087 0.090 385	-0.017 0.740 404
P4C22 i-rating #1: parent description of TC	-0.145 0.004 383	-0.068 0.185 387	-0.044 0.386 395	0.009 0.863 376	-0.015 0.757 404	0.045 0.379 382	-0.055 0.297 357	-0.006 0.909 401	0.087 0.082 397	-0.092 0.075 378	-0.013 0.789 404	0.096 0.059 386	-0.070 0.170 383	-0.048 0.336 402
P4C23 i-rating #2: parent insight about TC	-0.131 0.011 383	-0.132 0.010 387	-0.131 0.009 395	-0.039 0.449 376	-0.064 0.199 404	0.005 0.928 382	-0.029 0.585 357	-0.021 0.682 401	0.062 0.221 397	-0.048 0.352 378	-0.013 0.798 404	0.036 0.476 386	-0.081 0.115 383	-0.096 0.054 402
P4C24 i-rating #3: parent affect	-0.097 0.058 383	-0.039 0.447 387	-0.052 0.300 395	0.027 0.596 376	-0.071 0.154 404	0.026 0.612 382	-0.002 0.971 357	-0.042 0.400 401	0.073 0.146 397	-0.042 0.417 378	-0.049 0.331 404	0.055 0.285 386	-0.111 0.029 383	-0.054 0.283 402
P4C25 i-rating #4: parent-child relationship	-0.183 0.000 382	-0.130 0.011 383	-0.068 0.180 392	-0.027 0.596 375	-0.037 0.467 397	0.003 0.960 380	-0.013 0.801 356	-0.014 0.773 398	0.050 0.323 392	-0.065 0.211 377	-0.009 0.863 398	0.055 0.279 384	-0.088 0.084 382	-0.031 0.539 397
P4C31 hits: withdraw privileges	0.031 0.543 383	0.294 0.000 386	0.158 0.002 392	-0.008 0.876 377	0.268 0.000 398	0.027 0.604 381	0.044 0.408 357	0.207 0.000 396	0.009 0.861 391	-0.017 0.748 379	0.208 0.000 398	-0.004 0.945 383	0.000 0.998 383	0.278 0.000 396
P4C32 hits: directives/simple commands	-0.079 0.123 381	0.052 0.307 383	0.319 0.000 388	0.072 0.162 377	0.085 0.092 390	0.234 0.000 380	0.061 0.250 357	0.173 0.001 388	0.192 0.000 385	0.049 0.347 378	0.054 0.284 390	0.095 0.064 383	0.010 0.845 380	0.177 0.000 387
P4C33 hits: physical punishment	1.000 385	0.070 0.169 382	0.111 0.030 384	0.169 0.001 378	0.077 0.134 385	-0.005 0.923 378	-0.015 0.776 358	0.007 0.897 384	-0.021 0.689 382	0.195 0.000 380	0.032 0.534 383	-0.008 0.870 381	0.248 0.000 381	0.025 0.620 385
P4C39 teases: withdraw privileges	0.070 0.169 382	1.000 389	0.054 0.290 383	0.110 0.032 378	0.139 0.006 389	0.013 0.797 380	-0.016 0.757 358	0.061 0.233 385	0.009 0.857 386	0.089 0.083 380	0.102 0.045 386	0.054 0.292 383	0.045 0.379 381	0.055 0.282 387
P4C40 teases: directives/simple commands	0.111 0.030 384	0.054 0.290 383	1.000 397	-0.075 0.148 378	0.059 0.240 394	0.226 0.000 381	0.061 0.247 358	0.128 0.011 393	0.062 0.224 390	0.081 0.115 380	0.092 0.068 394	0.099 0.052 384	0.148 0.004 383	0.088 0.081 391
P4C41 teases: physical punishment	0.169 0.001 378	0.110 0.032 378	-0.075 0.148 378	1.000 378	0.052 0.311 378	-0.051 0.323 378	-0.027 0.605 358	-0.142 0.006 378	-0.047 0.365 378	0.099 0.054 378	-0.057 0.271 378	-0.079 0.124 378	0.066 0.202 378	0.009 0.869 378
P4C47 play: withdraw privileges	0.077 0.134 385	0.139 0.006 389	0.059 0.240 394	0.052 0.311 378	1.000 406	-0.120 0.019 381	-0.005 0.930 358	0.233 0.000 398	-0.006 0.910 396	-0.020 0.694 380	0.061 0.226 400	0.020 0.700 386	0.124 0.015 384	0.153 0.002 401
P4C48 play: directives/simple commands	-0.005 0.923 378	0.013 0.797 380	0.226 0.000 381	-0.051 0.323 378	-0.120 0.019 381	1.000 384	-0.006 0.910 358	-0.007 0.895 381	0.204 0.000 383	-0.090 0.080 378	0.080 0.116 383	0.153 0.003 381	-0.002 0.964 381	0.115 0.024 382
P4C49 play: physical punishment	-0.015 0.776 358	-0.016 0.757 358	0.061 0.247 358	-0.027 0.605 358	-0.005 0.930 358	-0.006 0.910 358	1.000 358	-0.008 0.886 358	0.059 0.266 358	0.188 0.000 358	-0.014 0.789 358	0.023 0.669 358	0.040 0.450 358	-0.086 0.106 358

	P4C33	P4C39	P4C40	P4C41	P4C47	P4C48	P4C49	P4C55	P4C56	P4C57	P4C63	P4C64	P4C65	P4C71
P4C55 **mess: withdraw privileges**	0.007 0.897 384	0.061 0.233 385	0.128 0.011 393	-0.142 0.006 378	0.233 0.000 398	-0.007 0.895 381	-0.008 0.886 358	1.000 403	-0.189 0.000 393	-0.104 0.043 379	0.262 0.000 399	0.030 0.552 385	0.030 0.554 384	0.239 0.000 398
P4C56 **mess: directives/simple commands**	-0.021 0.689 382	0.009 0.857 386	0.062 0.224 390	-0.047 0.365 378	-0.006 0.910 396	0.204 0.000 383	0.059 0.266 358	-0.189 0.000 393	1.000 399	0.031 0.552 379	-0.052 0.299 395	0.180 0.000 386	0.088 0.085 383	0.035 0.489 395
P4C57 **mess: physical punishment**	0.195 0.000 380	0.089 0.083 380	0.081 0.115 380	0.099 0.054 378	-0.020 0.694 380	-0.090 0.080 378	0.188 0.000 358	-0.104 0.043 379	0.031 0.552 379	1.000 380	-0.040 0.441 380	0.041 0.424 379	0.203 0.000 379	-0.010 0.850 380
P4C63 **obey: withdraw privileges**	0.032 0.534 383	0.102 0.045 386	0.092 0.068 394	-0.057 0.271 378	0.061 0.226 400	0.080 0.116 383	-0.014 0.789 358	0.262 0.000 399	-0.052 0.299 395	-0.040 0.441 380	1.000 406	0.011 0.835 384	-0.205 0.000 384	0.161 0.001 400
P4C64 **obey: directives/simple commands**	-0.008 0.870 381	0.054 0.292 383	0.099 0.052 384	-0.079 0.124 378	0.020 0.700 386	0.153 0.003 381	0.023 0.669 358	0.030 0.552 385	0.180 0.000 386	0.041 0.424 379	0.011 0.835 384	1.000 388	-0.066 0.195 382	0.050 0.325 385
P4C65 **obey: physical punishment**	0.248 0.000 381	0.045 0.379 381	0.148 0.004 383	0.066 0.202 378	0.124 0.015 384	-0.002 0.964 381	0.040 0.450 358	0.030 0.554 384	0.088 0.085 383	0.203 0.000 379	-0.205 0.000 384	-0.066 0.195 382	1.000 385	-0.070 0.174 383
P4C71 **bed: withdraw privileges**	0.025 0.620 385	0.055 0.282 387	0.088 0.081 391	0.009 0.869 378	0.153 0.002 401	0.115 0.024 382	-0.086 0.106 358	0.239 0.000 398	0.035 0.489 395	-0.010 0.850 380	0.161 0.001 400	0.050 0.325 385	-0.070 0.174 383	1.000 404
P4C72 **bed: directives/simple commands**	-0.005 0.926 380	-0.007 0.884 381	0.094 0.065 388	-0.070 0.176 378	0.021 0.684 387	0.183 0.000 381	-0.037 0.481 358	0.024 0.643 387	0.234 0.000 385	-0.052 0.311 378	0.055 0.282 387	0.142 0.005 384	0.032 0.533 380	-0.020 0.696 383
P4C73 **bed: physical punishment**	0.137 0.008 378	-0.084 0.103 378	0.089 0.085 379	0.121 0.019 378	0.034 0.510 379	-0.010 0.843 378	0.210 0.000 358	-0.016 0.756 378	0.092 0.073 379	0.193 0.000 378	0.047 0.365 378	0.030 0.565 379	0.186 0.000 378	-0.051 0.323 378
P4C74 **TC receive Tx for emot. Diff**	0.028 0.588 384	0.038 0.457 388	-0.075 0.137 396	-0.005 0.917 377	-0.037 0.455 405	-0.063 0.218 383	-0.063 0.236 358	0.038 0.447 402	-0.153 0.002 398	-0.069 0.181 379	0.076 0.128 405	-0.101 0.047 387	0.002 0.965 384	-0.096 0.054 403
P4C75 **Type of Tx facility-TC**	0.014 0.913 62	0.029 0.819 63	0.000 1.000 63	0.061 0.640 62	0.034 0.791 64	0.007 0.954 63	. . 59	-0.129 0.311 64	-0.007 0.955 63	-0.059 0.650 62	-0.108 0.396 64	-0.054 0.680 62	0.124 0.333 63	-0.015 0.906 63
P4C76 **TC receive Rx for Beh./Att**	0.025 0.626 379	0.047 0.357 381	0.035 0.487 386	0.049 0.342 376	0.028 0.581 388	-0.112 0.029 378	-0.041 0.437 357	0.045 0.374 388	-0.172 0.001 384	0.024 0.649 377	0.133 0.009 389	-0.040 0.437 378	-0.012 0.818 379	-0.023 0.659 387
P4C77 **Respondent receive Tx**	0.071 0.168 383	0.043 0.404 387	0.008 0.874 395	-0.042 0.421 376	0.003 0.946 404	-0.075 0.145 382	-0.007 0.890 358	0.140 0.005 401	-0.108 0.031 397	0.005 0.925 378	0.117 0.019 404	-0.018 0.722 386	0.014 0.790 383	0.033 0.510 402
P4C78 **Type of Tx facility-Respondent**	-0.199 0.124 61	0.061 0.633 63	0.227 0.076 62	0.172 0.188 60	0.248 0.048 64	0.055 0.673 61	0.172 0.194 59	-0.128 0.313 64	0.100 0.432 64	-0.064 0.623 61	0.048 0.704 65	-0.023 0.858 61	0.025 0.847 62	-0.310 0.014 63
P4C79 **Others in family receive Tx**	-0.009 0.860 381	-0.014 0.778 385	-0.046 0.362 392	-0.058 0.263 374	-0.005 0.913 401	0.076 0.138 380	0.103 0.053 355	0.024 0.631 398	0.080 0.115 394	-0.027 0.604 376	-0.029 0.569 401	0.073 0.153 384	0.125 0.015 381	0.005 0.917 399
P4C80 **which other family-Tx**	-0.058 0.747 33	-0.118 0.507 34	-0.090 0.614 34	. . 33	0.258 0.134 35	0.142 0.424 34	0.080 0.670 31	-0.140 0.422 35	0.117 0.505 35	0.219 0.220 33	0.000 1.000 35	0.107 0.547 34	0.093 0.594 35	-0.070 0.692 34

Table header: **Pearson Correlation Coefficients** / **Prob > |r| under H0: Rho=0** / **Number of Observations**

	P4C72	P4C73	P4C74	P4C75	P4C76	P4C77	P4C78	P4C79	P4C80
Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations									

	P4C72	P4C73	P4C74	P4C75	P4C76	P4C77	P4C78	P4C79	P4C80
P4C1 **changes: moved/major remodeling**	0.006 0.912 390	0.131 0.011 379	0.113 0.022 413	0.191 0.130 64	0.137 0.006 392	0.048 0.331 412	0.115 0.363 65	-0.029 0.565 409	-0.167 0.339 35
P4C2 **changes: medical problems w/TC**	-0.054 0.291 390	-0.045 0.377 379	0.070 0.155 413	0.003 0.979 64	0.119 0.018 392	0.023 0.638 412	0.061 0.629 65	-0.024 0.630 409	0.134 0.444 35
P4C3 **changes: medical problems w/family**	-0.055 0.283 390	-0.060 0.245 379	0.161 0.001 413	0.072 0.571 64	0.086 0.087 392	0.086 0.082 412	-0.020 0.876 65	0.073 0.139 409	-0.041 0.815 35
P4C4 **changes: death of important person**	0.070 0.170 390	-0.004 0.933 379	0.081 0.102 413	0.058 0.648 64	0.011 0.832 392	0.106 0.031 412	0.041 0.745 65	-0.013 0.791 409	0.076 0.664 35
P4C5 **changes: divorce of TCs parents**	-0.076 0.133 390	0.109 0.033 379	0.040 0.423 413	-0.081 0.525 64	0.205 0.000 392	0.117 0.017 412	-0.109 0.388 65	-0.011 0.820 409	-0.140 0.422 35
P4C6 **changes: separation of TCs parents**	0.007 0.887 390	0.140 0.006 379	0.078 0.112 413	0.199 0.116 64	0.052 0.300 392	0.109 0.027 412	-0.005 0.970 65	0.149 0.003 409	-0.033 0.851 35
P4C7 **changes: remarriage/reconciliation**	0.039 0.439 390	0.009 0.859 379	0.079 0.108 413	-0.004 0.973 64	0.049 0.336 392	0.062 0.206 412	0.119 0.344 65	0.080 0.107 409	0.020 0.908 35
P4C8 **changes: parent/child separation**	0.073 0.152 390	0.052 0.312 379	0.155 0.002 413	-0.168 0.185 64	0.047 0.358 392	0.101 0.041 412	0.264 0.033 65	0.090 0.070 409	0.304 0.076 35
P4C9 **changes: financial problems**	-0.106 0.036 390	0.047 0.366 379	0.133 0.007 413	0.011 0.933 64	0.092 0.069 392	0.206 0.000 412	0.026 0.836 65	0.221 0.000 409	0.209 0.228 35
P4C10 **changes: legal problems**	0.002 0.970 390	-0.037 0.468 379	0.194 0.000 413	-0.100 0.433 64	0.143 0.005 392	0.148 0.003 412	0.035 0.782 65	0.114 0.021 409	-0.089 0.613 35
P4C11 **changes: drug/alcohol use**	-0.018 0.723 390	-0.034 0.515 379	0.156 0.001 413	-0.138 0.277 64	0.066 0.195 392	0.295 0.000 412	0.220 0.078 65	0.041 0.407 409	0.167 0.339 35
P4C12 **changes: stress/conflicts**	0.012 0.820 390	-0.030 0.566 379	0.149 0.002 413	0.084 0.509 64	0.055 0.281 392	0.233 0.000 412	-0.122 0.333 65	0.124 0.012 409	-0.267 0.121 35
P4C13 **changes: pregnancies-miscarriages**	0.031 0.538 390	-0.003 0.959 379	0.025 0.606 413	-0.053 0.678 64	0.025 0.619 392	-0.002 0.964 412	-0.009 0.941 65	0.020 0.690 409	-0.042 0.812 35
P4C14 **changes: job-related stress**	0.030 0.550 390	-0.014 0.781 379	0.051 0.300 413	0.069 0.590 64	0.073 0.150 392	0.127 0.010 412	-0.046 0.718 65	0.074 0.135 409	0.154 0.376 35
P4C15 **changes: loss of job**	0.028 0.579 390	-0.001 0.980 379	0.038 0.444 413	-0.124 0.328 64	0.005 0.920 392	0.024 0.629 412	-0.059 0.641 65	0.045 0.362 409	0.376 0.026 35
P4C16 **changes: other**	0.000 0.993 366	-0.090 0.091 356	0.095 0.062 388	-0.083 0.529 60	0.095 0.067 369	0.117 0.021 387	0.251 0.057 58	0.035 0.496 384	0.068 0.722 30
P4C17 **TC: reaction to changes**	-0.053 0.313 366	0.041 0.439 355	-0.107 0.034 388	-0.148 0.250 62	-0.104 0.046 367	-0.107 0.035 387	0.118 0.348 65	-0.181 0.000 384	0.262 0.134 34

	P4C72	P4C73	P4C74	P4C75	P4C76	P4C77	P4C78	P4C79	P4C80
Pearson Correlation Coefficients **Prob > |r| under H0: Rho=0** **Number of Observations**									
P4C18 **p-rating #1: satisfaction w/parent role**	-0.015 0.762 390	0.064 0.215 379	-0.321 0.000 413	-0.031 0.809 64	-0.306 0.000 392	-0.115 0.019 412	-0.008 0.951 65	-0.132 0.007 409	0.000 1.000 35
p4C19R **Recoded-Perception of TC difficulty**	0.036 0.479 390	-0.118 0.021 379	-0.274 0.000 413	0.050 0.697 64	-0.224 0.000 392	-0.073 0.140 412	-0.019 0.880 65	-0.026 0.598 409	-0.099 0.571 35
P4C20 **p-rating #3: parent-child relation**	0.023 0.644 390	-0.001 0.991 379	-0.281 0.000 413	0.078 0.541 64	-0.199 0.000 392	-0.062 0.211 412	-0.020 0.876 65	-0.021 0.676 409	0.185 0.288 35
P4C21 **p-rating #4: satisfaction child behav**	0.043 0.399 390	-0.125 0.015 379	-0.302 0.000 413	-0.052 0.683 64	-0.273 0.000 392	-0.134 0.007 412	0.061 0.630 65	-0.033 0.507 409	0.232 0.180 35
P4C22 **i-rating #1: parent description of TC**	0.011 0.829 388	-0.020 0.700 377	-0.216 0.000 411	-0.077 0.546 64	-0.200 0.000 390	-0.125 0.011 410	0.040 0.749 65	-0.054 0.273 407	0.101 0.565 35
P4C23 **i-rating #2: parent insight about TC**	0.025 0.621 388	-0.081 0.116 377	-0.130 0.008 411	-0.221 0.080 64	-0.110 0.031 390	-0.060 0.224 410	-0.232 0.063 65	-0.087 0.081 407	0.161 0.354 35
P4C24 **i-rating #3: parent affect**	0.099 0.050 388	-0.021 0.685 377	-0.231 0.000 411	-0.137 0.281 64	-0.183 0.000 390	-0.076 0.125 410	-0.053 0.673 65	-0.050 0.319 407	0.209 0.228 35
P4C25 **i-rating #4: parent-child relationship**	0.048 0.344 384	-0.028 0.585 375	-0.215 0.000 404	-0.208 0.099 64	-0.107 0.037 385	-0.062 0.211 403	-0.142 0.266 63	-0.044 0.383 400	-0.042 0.811 35
P4C31 **hits: withdraw privileges**	0.018 0.723 385	-0.033 0.526 377	0.090 0.073 401	-0.236 0.060 64	0.083 0.105 387	0.078 0.118 400	0.155 0.226 63	-0.035 0.489 398	0.093 0.594 35
P4C32 **hits: directives/simple commands**	0.035 0.490 386	0.132 0.010 378	-0.097 0.056 392	-0.190 0.137 63	0.023 0.661 382	-0.026 0.611 391	0.083 0.524 62	-0.015 0.773 389	0.038 0.835 33
P4C33 **hits: physical punishment**	-0.005 0.926 380	0.137 0.008 378	0.028 0.588 384	0.014 0.913 62	0.025 0.626 379	0.071 0.168 383	-0.199 0.124 61	-0.009 0.860 381	-0.058 0.747 33
P4C39 **teases: withdraw privileges**	-0.007 0.884 381	-0.084 0.103 378	0.038 0.457 388	0.029 0.819 63	0.047 0.357 381	0.043 0.404 387	0.061 0.633 63	-0.014 0.778 385	-0.118 0.507 34
P4C40 **teases: directives/simple commands**	0.094 0.065 388	0.089 0.085 379	-0.075 0.137 396	0.000 1.000 63	0.035 0.487 386	0.008 0.874 395	0.227 0.076 62	-0.046 0.362 392	-0.090 0.614 34
P4C41 **teases: physical punishment**	-0.070 0.176 378	0.121 0.019 378	-0.005 0.917 377	0.061 0.640 62	0.049 0.342 376	-0.042 0.421 376	0.172 0.188 60	-0.058 0.263 374	. . 33
P4C47 **play: withdraw privileges**	0.021 0.684 387	0.034 0.510 379	-0.037 0.455 405	0.034 0.791 64	0.028 0.581 388	0.003 0.946 404	0.248 0.048 64	-0.005 0.913 401	0.258 0.134 35
P4C48 **play: directives/simple commands**	0.183 0.000 381	-0.010 0.843 378	-0.063 0.218 383	0.007 0.954 63	-0.112 0.029 378	-0.075 0.145 382	0.055 0.673 61	0.076 0.138 380	0.142 0.424 34
P4C49 **play: physical punishment**	-0.037 0.481 358	0.210 0.000 358	-0.063 0.236 358	. . 59	-0.041 0.437 357	-0.007 0.890 358	0.172 0.194 59	0.103 0.053 355	0.080 0.670 31

Pearson Correlation Coefficients **Prob > |r| under H0: Rho=0** **Number of Observations**									
	P4C72	**P4C73**	**P4C74**	**P4C75**	**P4C76**	**P4C77**	**P4C78**	**P4C79**	**P4C80**
P4C55 **mess: withdraw privileges**	0.024 0.643 387	-0.016 0.756 378	0.038 0.447 402	-0.129 0.311 64	0.045 0.374 388	0.140 0.005 401	-0.128 0.313 64	0.024 0.631 398	-0.140 0.422 35
P4C56 **mess: directives/simple** **commands**	0.234 0.000 385	0.092 0.073 379	-0.153 0.002 398	-0.007 0.955 63	-0.172 0.001 384	-0.108 0.031 397	0.100 0.432 64	0.080 0.115 394	0.117 0.505 35
P4C57 **mess: physical punishment**	-0.052 0.311 378	0.193 0.000 378	-0.069 0.181 379	-0.059 0.650 62	0.024 0.649 377	0.005 0.925 378	-0.064 0.623 61	-0.027 0.604 376	0.219 0.220 33
P4C63 **obey: withdraw privileges**	0.055 0.282 387	0.047 0.365 378	0.076 0.128 405	-0.108 0.396 64	0.133 0.009 389	0.117 0.019 404	0.048 0.704 65	-0.029 0.569 401	0.000 1.000 35
P4C64 **obey: directives/simple commands**	0.142 0.005 384	0.030 0.565 379	-0.101 0.047 387	-0.054 0.680 62	-0.040 0.437 378	-0.018 0.722 386	-0.023 0.858 61	0.073 0.153 384	0.107 0.547 34
P4C65 **obey: physical punishment**	0.032 0.533 380	0.186 0.000 378	0.002 0.965 384	0.124 0.333 63	-0.012 0.818 379	0.014 0.790 383	0.025 0.847 62	0.125 0.015 381	0.093 0.594 35
P4C71 **bed: withdraw privileges**	-0.020 0.696 383	-0.051 0.323 378	-0.096 0.054 403	-0.015 0.906 63	-0.023 0.659 387	0.033 0.510 402	-0.310 0.014 63	0.005 0.917 399	-0.070 0.692 34
P4C72 **bed: directives/simple commands**	1.000 390	-0.045 0.377 379	-0.043 0.398 389	-0.149 0.245 63	0.021 0.687 381	-0.004 0.943 388	0.014 0.912 62	0.032 0.528 386	0.350 0.043 34
P4C73 **bed: physical punishment**	-0.045 0.377 379	1.000 379	-0.012 0.818 378	-0.017 0.897 62	0.029 0.572 377	-0.035 0.502 377	0.081 0.536 60	-0.011 0.828 375	-0.205 0.253 33
P4C74 **TC receive Tx for emot. Diff**	-0.043 0.398 389	-0.012 0.818 378	1.000 413	0.460 0.000 64	0.484 0.000 392	0.242 0.000 412	0.050 0.694 65	0.092 0.062 409	-0.258 0.134 35
P4C75 **Type of Tx facility-TC**	-0.149 0.245 63	-0.017 0.897 62	0.460 0.000 64	1.000 64	-0.095 0.460 63	-0.168 0.185 64	0.517 0.014 22	0.175 0.169 63	-0.102 0.779 10
P4C76 **TC receive Rx for Beh./Att**	0.021 0.687 381	0.029 0.572 377	0.484 0.000 392	-0.095 0.460 63	1.000 392	0.158 0.002 391	-0.026 0.839 63	-0.054 0.292 388	0.208 0.238 34
P4C77 **Respondent receive Tx**	-0.004 0.943 388	-0.035 0.502 377	0.242 0.000 412	-0.168 0.185 64	0.158 0.002 391	1.000 412	0.321 0.009 65	0.236 0.000 408	0.236 0.173 35
P4C78 **Type of Tx facility-Respondent**	0.014 0.912 62	0.081 0.536 60	0.050 0.694 65	0.517 0.014 22	-0.026 0.839 63	0.321 0.009 65	1.000 65	0.045 0.724 65	0.378 0.165 15
P4C79 **Others in family receive Tx**	0.032 0.528 386	-0.011 0.828 375	0.092 0.062 409	0.175 0.169 63	-0.054 0.292 388	0.236 0.000 408	0.045 0.724 65	1.000 409	0.140 0.422 35
P4C80 **which other family-Tx**	0.350 0.043 34	-0.205 0.253 33	-0.258 0.134 35	-0.102 0.779 10	0.208 0.238 34	0.236 0.173 35	0.378 0.165 15	0.140 0.422 35	1.000 35

Scale Correlations

	Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations										
	LCH4acv	**LCH4cig**	**LCH4dir**	**LCH4dnt**	**LCH4ivc**	**LCH4ppn**	**LCH4rpg**	**LCH4wpr**	**LCH4qob**	**LCH4qpr**	**LCH4str**
LCH4acv Y4 Approp. Verbal Correction mean score	1.000 385	0.057 0.267 378	0.155 0.002 380	0.023 0.657 378	-0.090 0.080 380	-0.140 0.006 379	0.486 0.000 382	0.008 0.871 385	0.231 0.000 383	0.186 0.000 385	-0.005 0.924 385
LCH4cig Y4 Contingent Ignoring Mean score	0.057 0.267 378	1.000 378	-0.137 0.008 378	-0.013 0.801 378	-0.019 0.706 378	-0.029 0.569 378	0.048 0.356 378	-0.060 0.243 378	-0.078 0.130 376	-0.137 0.008 378	0.063 0.225 378
LCH4dir Y4 Directives mean score	0.155 0.002 380	-0.137 0.008 378	1.000 395	0.008 0.880 378	0.165 0.001 381	0.043 0.399 379	0.133 0.009 386	0.181 0.000 394	0.053 0.297 393	0.096 0.056 395	-0.013 0.801 395
LCH4dnt Y4 Do Nothing mean score	0.023 0.657 378	-0.013 0.801 378	0.008 0.880 378	1.000 378	-0.018 0.729 378	0.014 0.791 378	0.063 0.224 378	-0.047 0.366 378	-0.089 0.083 376	0.005 0.928 378	0.043 0.407 378
LCH4ivc Y4 Inapprop. Verbal Correction mean score	-0.090 0.080 380	-0.019 0.706 378	0.165 0.001 381	-0.018 0.729 378	1.000 382	0.292 0.000 379	-0.056 0.275 379	0.093 0.071 381	-0.095 0.065 380	-0.124 0.015 382	0.072 0.158 382
LCH4ppn Y4 LC Physical Punishment mean score	-0.140 0.006 379	-0.029 0.569 378	0.043 0.399 379	0.014 0.791 378	0.292 0.000 379	1.000 379	-0.184 0.000 379	-0.033 0.522 379	-0.148 0.004 377	-0.197 0.000 379	0.099 0.054 379
LCH4rpg Y4 Reason/Inductive/Proactive Guid. mean score	0.486 0.000 382	0.048 0.356 378	0.133 0.009 386	0.063 0.224 378	-0.056 0.275 379	-0.184 0.000 379	1.000 392	0.094 0.063 391	0.361 0.000 390	0.262 0.000 392	0.037 0.467 392
LCH4wpr Y4 Withdraw of Privileges mean score	0.008 0.871 385	-0.060 0.243 378	0.181 0.000 394	-0.047 0.366 378	0.093 0.071 381	-0.033 0.522 379	0.094 0.063 391	1.000 410	-0.113 0.023 408	-0.090 0.070 410	0.102 0.039 410
LCH4qob Y4 LC Quality Parent-Child Relat_Observer	0.231 0.000 383	-0.078 0.130 376	0.053 0.297 393	-0.089 0.083 376	-0.095 0.065 380	-0.148 0.004 377	0.361 0.000 390	-0.113 0.023 408	1.000 411	0.540 0.000 411	-0.071 0.148 411
LCH4qpr Y4 LC Quality Parent-Child Relat_Parent	0.186 0.000 385	-0.137 0.008 378	0.096 0.056 395	0.005 0.928 378	-0.124 0.015 382	-0.197 0.000 379	0.262 0.000 392	-0.090 0.070 410	0.540 0.000 411	1.000 414	-0.196 0.000 414
LCH4str Y4 LC Stress Scale sum score	-0.005 0.924 385	0.063 0.225 378	-0.013 0.801 395	0.043 0.407 378	0.072 0.158 382	0.099 0.054 379	0.037 0.467 392	0.102 0.039 410	-0.071 0.148 411	-0.196 0.000 414	1.000 414

Appendix – SAS Scoring Program