

**Life Changes**  
Grade 7/Year 8  
Fast Track Project Technical Report  
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**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:* P8C

*Scored:* LCH8

**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 eighth year of the study. Overall, 75 records were missing the whole measure. 23 were missing from the control sample (3 from Durham, 7 from Nashville, 6 from Pennsylvania, and 7 from Washington) and 66 were missing from the normative sample (11 from Durham, 23 from Nashville, 14 from Pennsylvania, and 18 from Washington).

In addition, it should be noted that 307 records were missing 3 or more items; of these, 92 were from the control sample (25 from Durham, 19 from Nashville, 25 from Pennsylvania, and 23 from Washington) and 262 were from the normative sample (75 from Durham, 58 from Nashville, 71 from Pennsylvania, and 58 from Washington); a number of these were from the overlap sample.

Four items in particular were missing responses: how the child reacted to the changes during the previous year (69 missing), what type of treatment facility the child had used for emotional or behavioral difficulties in the past year (341 missing), what type of treatment facility the respondent had used in the past year (350 missing) and which other member of the family had received treatment (347 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 strategies 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 because 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
Y8 LC Quality Parent-Child Relat_Observ (LCH8qob )	0.86	0.87
Y8 LC Quality Parent-Child Relat_Parent (LCH8qpr )	0.74	0.73
Y8 LC Stress Scale sum score (LCH8str )	0.59	0.63

Both the *Quality of the Parent-Child Relationship-parent version* and the *Quality of the Parent-Child Relationship-observer version* showed adequate reliability for internal consistency. The *Stress Scale Sum Score* showed a lower reliability for both samples, with the reliability for the control sample being slightly higher than for the normative sample.

#### IV. Differences Between Groups

A series of t-tests indicated significant differences between the normative and control samples for all three of the subscales. Two subscales, the *Quality of the Parent-Child Relationship-parent version* and the *Quality of the Parent-Child Relationship-observer version*, indicated that the mean of the normative sample was greater than the mean for the control sample.

Of the 8 items not included in the scales, 3 items also indicated significant differences between the normative and control samples. They were whether the child had received treatment for behavioral or emotional difficulties during the past year (P8C74), whether the child had received medication to control behavior or attention during the past year (P8C76), and whether the respondent had received treatment during the past year for personal or emotional difficulties (P8C77). In all cases, the mean for the control sample was greater than that for the normative sample.

Comparison of Means for Normative and Control for Scales							
Variable	Normative		Control		DF	t Value	Pr >  t
	Mean	Std Dev	Mean	Std Dev			
Y8 LC Quality Parent-Child Relat_Observer (LCH8qob)	3.94	0.67	3.50	0.78	227	-5.49	<.0001
Y8 LC Quality Parent-Child Relat_Parent (LCH8qpr)	4.04	0.67	3.51	0.70	386	-7.35	<.0001
Y8 LC Stress Scale sum score (LCH8str)	3.01	2.99	3.91	3.62	225	2.46	0.0145

Comparison of Means for Normative and Control for Items							
Variable	Normative		Control		DF	t Value	Pr >  t
	Mean	Std Dev	Mean	Std Dev			
2. TC Reaction to Changes (P8C17)	2.70	1.01	2.68	1.05	317	-0.15	0.8828
13. TC Treated Emot/Beh Difficulties (P8C74)	0.06	0.24	0.23	0.43	176	4.30	<.0001
13a. Type Facility Where TC Treated (P8C75)	2.31	0.48	1.97	0.60	45	-1.98	0.0539
14. Medication to Control Beh/Attent (P8C76)	0.04	0.18	0.22	0.42	157	4.87	<.0001
15. Respondent Received Treatment (P8C77)	0.07	0.26	0.15	0.36	202	2.30	0.0226
15a. Type Facility Where Resp Treated (P8C78)	2.11	0.76	2.00	0.79	36	-0.44	0.6628

Comparison of Means for Normative and Control for Items								
Variable	Normative		Control		DF	t Value	Pr >  t	
	Mean	Std Dev	Mean	Std Dev				
16. Others Receive Treatment (P8C79)	0.09	0.28	0.11	0.32	385	0.87	0.3868	
16a. Which Member Was Treated (P8C80)	2.42	0.50	2.29	0.47	39	-0.79	0.4349	

## V. Recommendations for Use

Analysts should note that the distributions for the *Quality of the Parent-Child Relationship-parent version* and the *Quality of the Parent-Child Relationship-observer version* were fairly normal for both the normative and control samples. The *Stress Scale Sum Score* was positively skewed for both samples.

Analysts should also note that several items were excluded from the analysis because they were open-ended response questions. Item P8C11x asked the respondent to specify which person had been involved with drug use, alcohol use, or addiction during the past year. Item P8C16x asked the respondent to specify any life changes not previously mentioned in the list. Item P8C75x asked the respondent to specify the type of facility the child had received treatment at if it was not either inpatient/residential center/day hospital or outpatient therapist/mental health center. Item P8C78x asked the respondent to specify the type of facility the respondent had received treatment at if it was not one of the following: inpatient/residential center/day hospital, outpatient therapist/mental health center, or alcohol and drug rehabilitation center. Items P8C81 through P8C84 were the respondent's answers to a series of four questions about the child. These questions were: what is the child like (P8C81), how well do the respondent and the child get along (P8C82), what is the best thing about the child (P8C83), and what is the most troubling thing about the child/concerns about the child (P8C84).

**VI. Item and Scale Means and SDs**

Descriptive Statistics for Items - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
P8C1	1. Changes: Moved/Major Remodeling	132	0.41	0.73	0.00	2.00
P8C2	1. Changes: Medical Problems w/TC	132	0.19	0.50	0.00	2.00
P8C3	1. Changes: Medical Problems w/Family	132	0.50	0.79	0.00	2.00
P8C4	1. Changes: Death of Important Person	132	0.42	0.78	0.00	2.00
P8C5	1. Changes: Divorce of TCs Parents	132	0.06	0.30	0.00	2.00
P8C6	1. Changes: Separation TCs Parents	132	0.17	0.55	0.00	2.00
P8C7	1. Changes: Remarriage/Reconciliation	132	0.04	0.23	0.00	2.00
P8C8	1. Changes: Parent/Child Separation	132	0.29	0.61	0.00	2.00
P8C9	1. Changes: Financial Problems	132	0.53	0.76	0.00	2.00
P8C10	1. Changes: Legal Problems	132	0.17	0.53	0.00	2.00
P8C11	1. Changes: Drug/Alcohol Use	132	0.13	0.45	0.00	2.00
P8C12	1. Changes: Stress/Conflicts	132	0.30	0.62	0.00	2.00
P8C13	1. Changes: Pregnancies, Miscarriages	132	0.17	0.53	0.00	2.00
P8C14	1. Changes: Job-Related Stress	132	0.30	0.64	0.00	2.00
P8C15	1. Changes: Loss of Job	132	0.14	0.46	0.00	2.00
P8C16	1. Changes: Other	132	0.11	0.41	0.00	2.00
P8C17	2. TC Reaction to Changes	113	2.68	1.05	1.00	5.00
P8C18	P-Rating 1. Satisfaction w/Parent Role	132	3.95	0.88	1.00	5.00
P8C19	P-Rating 2. Child Difficulty	132	3.23	0.97	1.00	5.00
P8C20	P-Rating 3. Parent-Child Relation	132	4.01	0.90	2.00	5.00
P8C21	P-Rating 4. Satisfaction Child Behav	132	3.31	1.02	1.00	5.00
P8C22	I-Rating 1. Parent Description of TC	130	3.68	1.01	1.00	5.00
P8C23	I-Rating 2. Parent Insight about TC	130	3.35	0.97	1.00	5.00
P8C24	I-Rating 3. Parent Affect	130	3.56	0.81	1.00	5.00
P8C25	I-Rating 4. Parent-Child Relationship	130	3.41	0.89	1.00	5.00
P8C74	13. TC Treated Emot/Beh Difficulties	132	0.23	0.43	0.00	1.00
P8C75	13a. Type Facility Where TC Treated	31	1.97	0.60	1.00	3.00
P8C76	14. Medication to Control Beh/Attent	131	0.22	0.42	0.00	1.00
P8C77	15. Respondent Received Treatment	132	0.15	0.36	0.00	1.00
P8C78	15a. Type Facility Where Resp Treated	20	2.00	0.79	1.00	4.00
P8C79	16. Others Receive Treatment	132	0.11	0.32	0.00	1.00
P8C80	16a. Which Member Was Treated	17	2.29	0.47	2.00	3.00

Descriptive Statistics for Items - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
P8C1	1. Changes: Moved/Major Remodeling	321	0.40	0.73	0.00	2.00
P8C2	1. Changes: Medical Problems w/TC	321	0.14	0.46	0.00	2.00
P8C3	1. Changes: Medical Problems w/Family	321	0.42	0.75	0.00	2.00
P8C4	1. Changes: Death of Important Person	321	0.36	0.73	0.00	2.00
P8C5	1. Changes: Divorce of TCs Parents	321	0.05	0.28	0.00	2.00
P8C6	1. Changes: Separation TCs Parents	321	0.09	0.39	0.00	2.00
P8C7	1. Changes: Remarriage/Reconciliation	321	0.04	0.25	0.00	2.00
P8C8	1. Changes: Parent/Child Separation	321	0.21	0.53	0.00	2.00
P8C9	1. Changes: Financial Problems	321	0.36	0.69	0.00	2.00
P8C10	1. Changes: Legal Problems	321	0.13	0.46	0.00	2.00
P8C11	1. Changes: Drug/Alcohol Use	321	0.09	0.38	0.00	2.00
P8C12	1. Changes: Stress/Conflicts	321	0.26	0.59	0.00	2.00
P8C13	1. Changes: Pregnancies, Miscarriages	321	0.10	0.42	0.00	2.00
P8C14	1. Changes: Job-Related Stress	321	0.30	0.61	0.00	2.00
P8C15	1. Changes: Loss of Job	321	0.10	0.41	0.00	2.00
P8C16	1. Changes: Other	318	0.12	0.46	0.00	2.00
P8C17	2. TC Reaction to Changes	263	2.70	1.02	1.00	5.00
P8C18	P-Rating 1. Satisfaction w/Parent Role	321	4.36	0.90	1.00	5.00
P8C19	P-Rating 2. Child Difficulty	321	2.79	1.04	1.00	5.00
P8C20	P-Rating 3. Parent-Child Relation	321	4.39	0.75	2.00	5.00
P8C21	P-Rating 4. Satisfaction Child Behav	321	3.88	0.99	1.00	5.00
P8C22	I-Rating 1. Parent Description of TC	320	4.13	0.86	1.00	5.00
P8C23	I-Rating 2. Parent Insight about TC	320	3.64	0.93	1.00	5.00
P8C24	I-Rating 3. Parent Affect	320	3.91	0.68	2.00	5.00
P8C25	I-Rating 4. Parent-Child Relationship	320	3.79	0.81	1.00	5.00
P8C74	13. TC Treated Emot/Beh Difficulties	320	0.09	0.29	0.00	1.00
P8C75	13a. Type Facility Where TC Treated	30	2.13	0.51	1.00	3.00
P8C76	14. Medication to Control Beh/Attent	320	0.07	0.25	0.00	1.00
P8C77	15. Respondent Received Treatment	320	0.08	0.27	0.00	1.00
P8C78	15a. Type Facility Where Resp Treated	26	1.96	0.72	1.00	4.00
P8C79	16. Others Receive Treatment	320	0.09	0.28	0.00	1.00
P8C80	16a. Which Member Was Treated	30	2.33	0.48	2.00	3.00

Descriptive Statistics for Subscales - High Risk Control Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
LCH8qob	Y8 LC Quality Parent-Child Relat_Observer	130	3.50	0.78	1.00	5.00
LCH8qpr	Y8 LC Quality Parent-Child Relat_Parent	132	3.51	0.70	1.75	5.00
LCH8str	Y8 LC Stress Scale sum score	132	3.91	3.62	0.00	16.00

Descriptive Statistics for Subscales - Normative Sample						
Variable	Label	N	Mean	Std Dev	Minimum	Maximum
LCH8qob	Y8 LC Quality Parent-Child Relat_Observer	320	3.87	0.69	1.25	5.00
LCH8qpr	Y8 LC Quality Parent-Child Relat_Parent	321	3.96	0.70	1.75	5.00
LCH8str	Y8 LC Stress Scale sum score	321	3.18	3.17	0.00	14.00

## VII. Item and Scale Correlations

### Item Correlations

Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations											
	P8C1	P8C2	P8C3	P8C4	P8C5	P8C6	P8C7	P8C8	P8C9	P8C10	P8C11
<b>P8C1</b> 1. Changes: Moved/Major Remodeling	1.000 388	0.094 0.064 388	0.003 0.958 388	0.018 0.718 388	0.059 0.247 388	0.011 0.831 388	-0.030 0.559 388	0.189 0.000 388	0.184 0.000 388	0.128 0.012 388	0.125 0.014 388
<b>P8C2</b> 1. Changes: Medical Problems w/TC	0.094 0.064 388	1.000 388	0.165 0.001 388	0.034 0.503 388	0.029 0.568 388	0.064 0.205 388	0.040 0.427 388	0.101 0.047 388	0.138 0.007 388	0.138 0.007 388	0.153 0.002 388
<b>P8C3</b> 1. Changes: Medical Problems w/Family	0.003 0.958 388	0.165 0.001 388	1.000 388	0.180 0.000 388	-0.085 0.094 388	0.022 0.661 388	0.006 0.910 388	0.092 0.070 388	0.093 0.069 388	0.053 0.301 388	0.079 0.121 388
<b>P8C4</b> 1. Changes: Death of Important Person	0.018 0.718 388	0.034 0.503 388	0.180 0.000 388	1.000 388	0.102 0.044 388	0.061 0.228 388	-0.055 0.282 388	0.124 0.014 388	0.056 0.275 388	0.014 0.790 388	0.050 0.322 388
<b>P8C5</b> 1. Changes: Divorce of TCs Parents	0.059 0.247 388	0.029 0.568 388	-0.085 0.094 388	0.102 0.044 388	1.000 388	0.340 0.000 388	-0.028 0.577 388	0.189 0.000 388	0.047 0.353 388	-0.008 0.879 388	-0.041 0.419 388
<b>P8C6</b> 1. Changes: Separation TCs Parents	0.011 0.831 388	0.064 0.205 388	0.022 0.661 388	0.061 0.228 388	0.340 0.000 388	1.000 388	0.190 0.000 388	0.236 0.000 388	0.171 0.001 388	0.072 0.156 388	0.190 0.000 388
<b>P8C7</b> 1. Changes: Remarriage/Reconciliation	-0.030 0.559 388	0.040 0.427 388	0.006 0.910 388	-0.055 0.282 388	-0.028 0.577 388	0.190 0.000 388	1.000 388	0.140 0.006 388	0.098 0.053 388	0.022 0.666 388	0.099 0.051 388
<b>P8C8</b> 1. Changes: Parent/Child Separation	0.189 0.000 388	0.101 0.047 388	0.092 0.070 388	0.124 0.014 388	0.189 0.000 388	0.236 0.000 388	0.140 0.006 388	1.000 388	0.237 0.000 388	0.217 0.000 388	0.068 0.182 388
<b>P8C9</b> 1. Changes: Financial Problems	0.184 0.000 388	0.138 0.007 388	0.093 0.069 388	0.056 0.275 388	0.047 0.353 388	0.171 0.001 388	0.098 0.053 388	0.237 0.000 388	1.000 388	0.417 0.000 388	0.157 0.002 388
<b>P8C10</b> 1. Changes: Legal Problems	0.128 0.012 388	0.138 0.007 388	0.053 0.301 388	0.014 0.790 388	-0.008 0.879 388	0.072 0.156 388	0.022 0.666 388	0.217 0.000 388	0.417 0.000 388	1.000 388	0.203 0.000 388
<b>P8C11</b> 1. Changes: Drug/Alcohol Use	0.125 0.014 388	0.153 0.002 388	0.079 0.121 388	0.050 0.322 388	-0.041 0.419 388	0.190 0.000 388	0.099 0.051 388	0.068 0.182 388	0.157 0.002 388	0.203 0.000 388	1.000 388
<b>P8C12</b> 1. Changes: Stress/Conflicts	0.133 0.009 388	0.054 0.285 388	0.143 0.005 388	0.034 0.507 388	0.003 0.954 388	0.033 0.513 388	0.088 0.084 388	0.149 0.003 388	0.218 0.000 388	0.343 0.000 388	0.045 0.379 388
<b>P8C13</b> 1. Changes: Pregnancies, Miscarriages	-0.001 0.987 388	-0.045 0.372 388	0.069 0.176 388	0.007 0.892 388	-0.047 0.356 388	-0.008 0.870 388	0.120 0.018 388	0.069 0.173 388	0.047 0.356 388	0.046 0.369 388	0.055 0.283 388
<b>P8C14</b> 1. Changes: Job-Related Stress	0.007 0.886 388	0.108 0.034 388	0.121 0.017 388	-0.008 0.881 388	-0.082 0.108 388	0.080 0.114 388	0.064 0.208 388	0.207 0.000 388	0.260 0.000 388	0.196 0.000 388	0.028 0.588 388
<b>P8C15</b> 1. Changes: Loss of Job	0.072 0.155 388	0.011 0.828 388	0.028 0.578 388	0.026 0.607 388	-0.018 0.718 388	0.006 0.901 388	-0.015 0.766 388	0.085 0.093 388	0.311 0.000 388	0.210 0.000 388	0.017 0.736 388
<b>P8C16</b> 1. Changes: Other	-0.056 0.276 385	0.177 0.001 385	0.096 0.059 385	0.000 0.996 385	-0.044 0.393 385	0.032 0.534 385	0.008 0.869 385	0.072 0.157 385	0.034 0.502 385	0.051 0.320 385	0.011 0.825 385



Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations											
	P8C1	P8C2	P8C3	P8C4	P8C5	P8C6	P8C7	P8C8	P8C9	P8C10	P8C11
<b>P8C17</b> 2. TC Reaction to Changes	0.148 0.008 319	0.009 0.877 319	-0.152 0.007 319	-0.126 0.024 319	-0.062 0.267 319	-0.116 0.038 319	0.056 0.316 319	-0.163 0.003 319	-0.204 0.000 319	-0.172 0.002 319	-0.030 0.589 319
<b>P8C18</b> P-Rating 1. Satisfaction w/Parent Role	-0.006 0.900 388	-0.140 0.006 388	-0.034 0.500 388	-0.063 0.213 388	-0.047 0.360 388	0.008 0.870 388	0.015 0.770 388	-0.039 0.441 388	-0.155 0.002 388	-0.058 0.252 388	-0.047 0.361 388
<b>P8C19</b> P-Rating 2. Child Difficulty	0.072 0.158 388	0.050 0.325 388	0.022 0.659 388	-0.025 0.618 388	0.146 0.004 388	0.053 0.297 388	0.053 0.297 388	0.072 0.158 388	0.171 0.001 388	0.149 0.003 388	-0.009 0.863 388
<b>P8C20</b> P-Rating 3. Parent-Child Relation	-0.035 0.493 388	-0.065 0.199 388	-0.043 0.399 388	-0.028 0.579 388	0.024 0.631 388	-0.035 0.497 388	0.050 0.329 388	-0.041 0.420 388	-0.179 0.000 388	-0.128 0.012 388	-0.009 0.856 388
<b>P8C21</b> P-Rating 4. Satisfaction Child Behav	-0.088 0.084 388	-0.115 0.023 388	-0.047 0.353 388	0.013 0.796 388	-0.069 0.175 388	-0.045 0.375 388	0.004 0.931 388	-0.101 0.046 388	-0.257 0.000 388	-0.166 0.001 388	-0.059 0.247 388
<b>P8C22</b> I-Rating 1. Parent Description of TC	-0.025 0.630 385	-0.058 0.256 385	-0.022 0.670 385	0.071 0.164 385	-0.059 0.249 385	-0.050 0.330 385	-0.005 0.919 385	-0.096 0.061 385	-0.202 0.000 385	-0.159 0.002 385	-0.001 0.991 385
<b>P8C23</b> I-Rating 2. Parent Insight about TC	-0.047 0.353 385	-0.015 0.773 385	-0.062 0.224 385	0.048 0.345 385	-0.053 0.300 385	-0.095 0.063 385	0.025 0.624 385	-0.077 0.129 385	-0.242 0.000 385	-0.180 0.000 385	-0.003 0.947 385
<b>P8C24</b> I-Rating 3. Parent Affect	-0.040 0.429 385	-0.045 0.380 385	-0.043 0.398 385	0.084 0.098 385	0.053 0.298 385	-0.037 0.467 385	-0.023 0.655 385	-0.077 0.130 385	-0.276 0.000 385	-0.175 0.001 385	0.013 0.805 385
<b>P8C25</b> I-Rating 4. Parent-Child Relationship	0.008 0.874 385	-0.108 0.034 385	-0.016 0.761 385	0.069 0.177 385	-0.000 0.998 385	-0.092 0.071 385	-0.021 0.675 385	-0.086 0.091 385	-0.235 0.000 385	-0.140 0.006 385	0.009 0.862 385
<b>P8C74</b> 13. TC Treated Emot/Beh Difficulties	0.092 0.070 387	0.130 0.010 387	-0.018 0.717 387	0.026 0.617 387	-0.002 0.969 387	0.055 0.278 387	-0.028 0.579 387	0.039 0.441 387	0.177 0.000 387	0.180 0.000 387	0.248 0.000 387
<b>P8C75</b> 13a. Type Facility Where TC Treated	-0.247 0.095 47	-0.128 0.391 47	-0.031 0.836 47	0.013 0.929 47	-0.022 0.885 47	-0.044 0.771 47	-0.022 0.885 47	-0.224 0.130 47	-0.345 0.018 47	-0.175 0.240 47	-0.124 0.406 47
<b>P8C76</b> 14. Medication to Control Beh/Attent	0.083 0.102 386	0.113 0.026 386	-0.033 0.524 386	-0.003 0.950 386	0.078 0.128 386	-0.032 0.532 386	-0.056 0.274 386	0.075 0.143 386	0.091 0.073 386	0.015 0.775 386	0.073 0.151 386
<b>P8C77</b> 15. Respondent Received Treatment	-0.060 0.237 387	0.058 0.257 387	0.163 0.001 387	0.009 0.861 387	0.011 0.829 387	0.057 0.267 387	0.058 0.257 387	0.107 0.035 387	0.126 0.013 387	0.183 0.000 387	0.291 0.000 387
<b>P8C78</b> 15a. Type Facility Where Resp Treated	-0.160 0.337 38	-0.225 0.174 38	-0.103 0.538 38	0.054 0.748 38	0.294 0.073 38	-0.164 0.324 38	-0.020 0.904 38	-0.083 0.619 38	0.065 0.698 38	0.059 0.724 38	-0.226 0.172 38
<b>P8C79</b> 16. Others Receive Treatment	-0.020 0.698 387	0.005 0.923 387	0.135 0.008 387	-0.022 0.665 387	-0.021 0.679 387	-0.030 0.555 387	0.022 0.671 387	-0.002 0.968 387	0.107 0.035 387	0.093 0.067 387	0.165 0.001 387
<b>P8C80</b> 16a. Which Member Was Treated	-0.060 0.711 41	-0.024 0.883 41	-0.054 0.736 41	0.010 0.952 41	-0.120 0.455 41	0.208 0.192 41	-0.120 0.455 41	-0.093 0.563 41	0.216 0.176 41	-0.058 0.719 41	-0.002 0.991 41

Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations											
	P8C12	P8C13	P8C14	P8C15	P8C16	P8C17	P8C18	P8C19	P8C20	P8C21	P8C22
<b>P8C1</b> 1. Changes: Moved/Major Remodeling	0.133 0.009 388	-0.001 0.987 388	0.007 0.886 388	0.072 0.155 388	-0.056 0.276 385	0.148 0.008 319	-0.006 0.900 388	0.072 0.158 388	-0.035 0.493 388	-0.088 0.084 388	-0.025 0.630 385
<b>P8C2</b> 1. Changes: Medical Problems w/TC	0.054 0.285 388	-0.045 0.372 388	0.108 0.034 388	0.011 0.828 388	0.177 0.001 385	0.009 0.877 319	-0.140 0.006 388	0.050 0.325 388	-0.065 0.199 388	-0.115 0.023 388	-0.058 0.256 385
<b>P8C3</b> 1. Changes: Medical Problems w/Family	0.143 0.005 388	0.069 0.176 388	0.121 0.017 388	0.028 0.578 388	0.096 0.059 385	-0.152 0.007 319	-0.034 0.500 388	0.022 0.659 388	-0.043 0.399 388	-0.047 0.353 388	-0.022 0.670 385
<b>P8C4</b> 1. Changes: Death of Important Person	0.034 0.507 388	0.007 0.892 388	-0.008 0.881 388	0.026 0.607 388	0.000 0.996 385	-0.126 0.024 319	-0.063 0.213 388	-0.025 0.618 388	-0.028 0.579 388	0.013 0.796 388	0.071 0.164 385
<b>P8C5</b> 1. Changes: Divorce of TCs Parents	0.003 0.954 388	-0.047 0.356 388	-0.082 0.108 388	-0.018 0.718 388	-0.044 0.393 385	-0.062 0.267 319	-0.047 0.360 388	0.146 0.004 388	0.024 0.631 388	-0.069 0.175 388	-0.059 0.249 385
<b>P8C6</b> 1. Changes: Separation TCs Parents	0.033 0.513 388	-0.008 0.870 388	0.080 0.114 388	0.006 0.901 388	0.032 0.534 385	-0.116 0.038 319	0.008 0.870 388	0.053 0.297 388	-0.035 0.497 388	-0.045 0.375 388	-0.050 0.330 385
<b>P8C7</b> 1. Changes: Remarriage/Reconciliation	0.088 0.084 388	0.120 0.018 388	0.064 0.208 388	-0.015 0.766 388	0.008 0.869 385	0.056 0.316 319	0.015 0.770 388	0.053 0.297 388	0.050 0.329 388	0.004 0.931 388	-0.005 0.919 385
<b>P8C8</b> 1. Changes: Parent/Child Separation	0.149 0.003 388	0.069 0.173 388	0.207 0.000 388	0.085 0.093 388	0.072 0.157 385	-0.163 0.003 319	-0.039 0.441 388	0.072 0.158 388	-0.041 0.420 388	-0.101 0.046 388	-0.096 0.061 385
<b>P8C9</b> 1. Changes: Financial Problems	0.218 0.000 388	0.047 0.356 388	0.260 0.000 388	0.311 0.000 388	0.034 0.502 385	-0.204 0.000 319	-0.155 0.002 388	0.171 0.001 388	-0.179 0.000 388	-0.257 0.000 388	-0.202 0.000 385
<b>P8C10</b> 1. Changes: Legal Problems	0.343 0.000 388	0.046 0.369 388	0.196 0.000 388	0.210 0.000 388	0.051 0.320 385	-0.172 0.002 319	-0.058 0.252 388	0.149 0.003 388	-0.128 0.012 388	-0.166 0.001 388	-0.159 0.002 385
<b>P8C11</b> 1. Changes: Drug/Alcohol Use	0.045 0.379 388	0.055 0.283 388	0.028 0.588 388	0.017 0.736 388	0.011 0.825 385	-0.030 0.589 319	-0.047 0.361 388	-0.009 0.863 388	-0.009 0.856 388	-0.059 0.247 388	-0.001 0.991 385
<b>P8C12</b> 1. Changes: Stress/Conflicts	1.000 388	0.122 0.016 388	0.201 0.000 388	0.216 0.000 388	0.166 0.001 385	-0.242 0.000 319	-0.106 0.037 388	0.076 0.133 388	-0.111 0.028 388	-0.071 0.165 388	-0.079 0.119 385
<b>P8C13</b> 1. Changes: Pregnancies, Miscarriages	0.122 0.016 388	1.000 388	0.069 0.177 388	0.010 0.844 388	-0.021 0.674 385	0.052 0.356 319	-0.005 0.917 388	0.017 0.738 388	-0.013 0.793 388	0.003 0.953 388	0.033 0.521 385
<b>P8C14</b> 1. Changes: Job-Related Stress	0.201 0.000 388	0.069 0.177 388	1.000 388	0.289 0.000 388	0.061 0.232 385	-0.123 0.028 319	-0.111 0.028 388	0.074 0.145 388	-0.150 0.003 388	-0.035 0.486 388	-0.061 0.235 385
<b>P8C15</b> 1. Changes: Loss of Job	0.216 0.000 388	0.010 0.844 388	0.289 0.000 388	1.000 388	-0.066 0.198 385	-0.151 0.007 319	-0.036 0.485 388	-0.020 0.700 388	-0.076 0.134 388	0.000 0.993 388	-0.029 0.571 385
<b>P8C16</b> 1. Changes: Other	0.166 0.001 385	-0.021 0.674 385	0.061 0.232 385	-0.066 0.198 385	1.000 385	0.061 0.280 316	-0.014 0.788 385	0.006 0.906 385	-0.025 0.624 385	0.022 0.672 385	0.017 0.737 382
<b>P8C17</b> 2. TC Reaction to Changes	-0.242 0.000 319	0.052 0.356 319	-0.123 0.028 319	-0.151 0.007 319	0.061 0.280 316	1.000 319	0.105 0.060 319	-0.100 0.074 319	0.139 0.013 319	0.102 0.069 319	0.106 0.059 318

Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations											
	P8C12	P8C13	P8C14	P8C15	P8C16	P8C17	P8C18	P8C19	P8C20	P8C21	P8C22
<b>P8C18</b> P-Rating 1. Satisfaction w/Parent Role	-0.106 0.037 388	-0.005 0.917 388	-0.111 0.028 388	-0.036 0.485 388	-0.014 0.788 385	0.105 0.060 319	1.000 0.000 388	-0.322 0.000 388	0.473 0.000 388	0.449 0.000 388	0.399 0.000 385
<b>P8C19</b> P-Rating 2. Child Difficulty	0.076 0.133 388	0.017 0.738 388	0.074 0.145 388	-0.020 0.700 388	0.006 0.906 385	-0.100 0.074 319	-0.322 0.000 388	1.000 0.000 388	-0.427 0.000 388	-0.482 0.000 388	-0.410 0.000 385
<b>P8C20</b> P-Rating 3. Parent-Child Relation	-0.111 0.028 388	-0.013 0.793 388	-0.150 0.003 388	-0.076 0.134 388	-0.025 0.624 385	0.139 0.013 319	0.473 0.000 388	-0.427 0.000 388	1.000 0.000 388	0.550 0.000 388	0.568 0.000 385
<b>P8C21</b> P-Rating 4. Satisfaction Child Behav	-0.071 0.165 388	0.003 0.953 388	-0.035 0.486 388	0.000 0.993 388	0.022 0.672 385	0.102 0.069 319	0.449 0.000 388	-0.482 0.000 388	0.550 0.000 388	1.000 0.000 388	0.580 0.000 385
<b>P8C22</b> I-Rating 1. Parent Description of TC	-0.079 0.119 385	0.033 0.521 385	-0.061 0.235 385	-0.029 0.571 385	0.017 0.737 382	0.106 0.059 318	0.399 0.000 385	-0.410 0.000 385	0.568 0.000 385	0.580 0.000 385	1.000 0.000 385
<b>P8C23</b> I-Rating 2. Parent Insight about TC	-0.086 0.092 385	0.016 0.752 385	-0.042 0.407 385	-0.107 0.036 385	0.049 0.344 382	0.140 0.013 318	0.114 0.026 385	-0.261 0.000 385	0.266 0.000 385	0.318 0.000 385	0.552 0.000 385
<b>P8C24</b> I-Rating 3. Parent Affect	-0.022 0.661 385	0.043 0.406 385	-0.063 0.218 385	-0.042 0.416 385	-0.007 0.898 382	0.100 0.076 318	0.373 0.000 385	-0.364 0.000 385	0.492 0.000 385	0.492 0.000 385	0.692 0.000 385
<b>P8C25</b> I-Rating 4. Parent-Child Relationship	-0.073 0.151 385	-0.013 0.795 385	-0.068 0.181 385	-0.061 0.230 385	0.035 0.500 382	0.079 0.157 318	0.318 0.000 385	-0.392 0.000 385	0.466 0.000 385	0.445 0.000 385	0.691 0.000 385
<b>P8C74</b> 13. TC Treated Emot/Beh Difficulties	0.062 0.223 387	-0.050 0.322 387	-0.014 0.784 387	0.178 0.000 387	0.014 0.792 384	-0.207 0.000 318	-0.259 0.000 387	0.171 0.001 387	-0.222 0.000 387	-0.295 0.000 387	-0.216 0.000 384
<b>P8C75</b> 13a. Type Facility Where TC Treated	-0.027 0.858 47	-0.029 0.844 47	-0.063 0.672 47	-0.165 0.267 47	-0.038 0.797 47	0.115 0.487 39	-0.112 0.454 47	0.194 0.192 47	-0.141 0.343 47	-0.028 0.852 47	-0.122 0.416 47
<b>P8C76</b> 14. Medication to Control Beh/Attent	0.005 0.918 386	-0.015 0.762 386	-0.048 0.345 386	0.087 0.088 386	0.055 0.283 383	-0.057 0.308 317	-0.217 0.000 386	0.248 0.000 386	-0.080 0.117 386	-0.242 0.000 386	-0.174 0.001 383
<b>P8C77</b> 15. Respondent Received Treatment	0.291 0.000 387	0.022 0.662 387	0.079 0.121 387	0.066 0.197 387	0.156 0.002 384	-0.160 0.004 318	-0.110 0.030 387	0.075 0.139 387	-0.173 0.001 387	-0.130 0.011 387	-0.103 0.043 384
<b>P8C78</b> 15a. Type Facility Where Resp Treated	-0.138 0.409 38	0.237 0.152 38	0.143 0.390 38	-0.023 0.891 38	-0.382 0.018 38	-0.202 0.245 35	-0.230 0.164 38	0.306 0.062 38	-0.106 0.526 38	-0.198 0.233 38	-0.078 0.640 38
<b>P8C79</b> 16. Others Receive Treatment	0.139 0.006 387	0.063 0.216 387	0.070 0.170 387	0.047 0.356 387	0.058 0.256 384	-0.085 0.130 318	0.025 0.620 387	-0.011 0.823 387	0.066 0.196 387	0.004 0.945 387	0.068 0.183 384
<b>P8C80</b> 16a. Which Member Was Treated	0.042 0.796 41	0.099 0.539 41	0.080 0.620 41	-0.019 0.906 41	-0.242 0.128 41	-0.218 0.189 38	-0.049 0.760 41	-0.149 0.352 41	-0.193 0.227 41	-0.058 0.720 41	-0.165 0.309 40

Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations										
	P8C23	P8C24	P8C25	P8C74	P8C75	P8C76	P8C77	P8C78	P8C79	P8C80
<b>P8C1</b> 1. Changes: Moved/Major Remodeling	-0.047 0.353 385	-0.040 0.429 385	0.008 0.874 385	0.092 0.070 387	-0.247 0.095 47	0.083 0.102 386	-0.060 0.237 387	-0.160 0.337 38	-0.020 0.698 387	-0.060 0.711 41
<b>P8C2</b> 1. Changes: Medical Problems w/TC	-0.015 0.773 385	-0.045 0.380 385	-0.108 0.034 385	0.130 0.010 387	-0.128 0.391 47	0.113 0.026 386	0.058 0.257 387	-0.225 0.174 38	0.005 0.923 387	-0.024 0.883 41
<b>P8C3</b> 1. Changes: Medical Problems w/Family	-0.062 0.224 385	-0.043 0.398 385	-0.016 0.761 385	-0.018 0.717 387	-0.031 0.836 47	-0.033 0.524 386	0.163 0.001 387	-0.103 0.538 38	0.135 0.008 387	-0.054 0.736 41
<b>P8C4</b> 1. Changes: Death of Important Person	0.048 0.345 385	0.084 0.098 385	0.069 0.177 385	0.026 0.617 387	0.013 0.929 47	-0.003 0.950 386	0.009 0.861 387	0.054 0.748 38	-0.022 0.665 387	0.010 0.952 41
<b>P8C5</b> 1. Changes: Divorce of TCs Parents	-0.053 0.300 385	0.053 0.298 385	-0.000 0.998 385	-0.002 0.969 387	-0.022 0.885 47	0.078 0.128 386	0.011 0.829 387	0.294 0.073 38	-0.021 0.679 387	-0.120 0.455 41
<b>P8C6</b> 1. Changes: Separation TCs Parents	-0.095 0.063 385	-0.037 0.467 385	-0.092 0.071 385	0.055 0.278 387	-0.044 0.771 47	-0.032 0.532 386	0.057 0.267 387	-0.164 0.324 38	-0.030 0.555 387	0.208 0.192 41
<b>P8C7</b> 1. Changes: Remarriage/Reconciliation	0.025 0.624 385	-0.023 0.655 385	-0.021 0.675 385	-0.028 0.579 387	-0.022 0.885 47	-0.056 0.274 386	0.058 0.257 387	-0.020 0.904 38	0.022 0.671 387	-0.120 0.455 41
<b>P8C8</b> 1. Changes: Parent/Child Separation	-0.077 0.129 385	-0.077 0.130 385	-0.086 0.091 385	0.039 0.441 387	-0.224 0.130 47	0.075 0.143 386	0.107 0.035 387	-0.083 0.619 38	-0.002 0.968 387	-0.093 0.563 41
<b>P8C9</b> 1. Changes: Financial Problems	-0.242 0.000 385	-0.276 0.000 385	-0.235 0.000 385	0.177 0.000 387	-0.345 0.018 47	0.091 0.073 386	0.126 0.013 387	0.065 0.698 38	0.107 0.035 387	0.216 0.176 41
<b>P8C10</b> 1. Changes: Legal Problems	-0.180 0.000 385	-0.175 0.001 385	-0.140 0.006 385	0.180 0.000 387	-0.175 0.240 47	0.015 0.775 386	0.183 0.000 387	0.059 0.724 38	0.093 0.067 387	-0.058 0.719 41
<b>P8C11</b> 1. Changes: Drug/Alcohol Use	-0.003 0.947 385	0.013 0.805 385	0.009 0.862 385	0.248 0.000 387	-0.124 0.406 47	0.073 0.151 386	0.291 0.000 387	-0.226 0.172 38	0.165 0.001 387	-0.002 0.991 41
<b>P8C12</b> 1. Changes: Stress/Conflicts	-0.086 0.092 385	-0.022 0.661 385	-0.073 0.151 385	0.062 0.223 387	-0.027 0.858 47	0.005 0.918 386	0.291 0.000 387	-0.138 0.409 38	0.139 0.006 387	0.042 0.796 41
<b>P8C13</b> 1. Changes: Pregnancies, Miscarriages	0.016 0.752 385	0.043 0.406 385	-0.013 0.795 385	-0.050 0.322 387	-0.029 0.844 47	-0.015 0.762 386	0.022 0.662 387	0.237 0.152 38	0.063 0.216 387	0.099 0.539 41
<b>P8C14</b> 1. Changes: Job-Related Stress	-0.042 0.407 385	-0.063 0.218 385	-0.068 0.181 385	-0.014 0.784 387	-0.063 0.672 47	-0.048 0.345 386	0.079 0.121 387	0.143 0.390 38	0.070 0.170 387	0.080 0.620 41
<b>P8C15</b> 1. Changes: Loss of Job	-0.107 0.036 385	-0.042 0.416 385	-0.061 0.230 385	0.178 0.000 387	-0.165 0.267 47	0.087 0.088 386	0.066 0.197 387	-0.023 0.891 38	0.047 0.356 387	-0.019 0.906 41
<b>P8C16</b> 1. Changes: Other	0.049 0.344 382	-0.007 0.898 382	0.035 0.500 382	0.014 0.792 384	-0.038 0.797 47	0.055 0.283 383	0.156 0.002 384	-0.382 0.018 38	0.058 0.256 384	-0.242 0.128 41
<b>P8C17</b> 2. TC Reaction to Changes	0.140 0.013 318	0.100 0.076 318	0.079 0.157 318	-0.207 0.000 318	0.115 0.487 39	-0.057 0.308 317	-0.160 0.004 318	-0.202 0.245 35	-0.085 0.130 318	-0.218 0.189 38

Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations										
	P8C23	P8C24	P8C25	P8C74	P8C75	P8C76	P8C77	P8C78	P8C79	P8C80
<b>P8C18</b> P-Rating 1. Satisfaction w/Parent Role	0.114 0.026 385	0.373 0.000 385	0.318 0.000 385	-0.259 0.000 387	-0.112 0.454 47	-0.217 0.000 386	-0.110 0.030 387	-0.230 0.164 38	0.025 0.620 387	-0.049 0.760 41
<b>P8C19</b> P-Rating 2. Child Difficulty	-0.261 0.000 385	-0.364 0.000 385	-0.392 0.000 385	0.171 0.001 387	0.194 0.192 47	0.248 0.000 386	0.075 0.139 387	0.306 0.062 38	-0.011 0.823 387	-0.149 0.352 41
<b>P8C20</b> P-Rating 3. Parent-Child Relation	0.266 0.000 385	0.492 0.000 385	0.466 0.000 385	-0.222 0.000 387	-0.141 0.343 47	-0.080 0.117 386	-0.173 0.001 387	-0.106 0.526 38	0.066 0.196 387	-0.193 0.227 41
<b>P8C21</b> P-Rating 4. Satisfaction Child Behav	0.318 0.000 385	0.492 0.000 385	0.445 0.000 385	-0.295 0.000 387	-0.028 0.852 47	-0.242 0.000 386	-0.130 0.011 387	-0.198 0.233 38	0.004 0.945 387	-0.058 0.720 41
<b>P8C22</b> I-Rating 1. Parent Description of TC	0.552 0.000 385	0.692 0.000 385	0.691 0.000 385	-0.216 0.000 384	-0.122 0.416 47	-0.174 0.001 383	-0.103 0.043 384	-0.078 0.640 38	0.068 0.183 384	-0.165 0.309 40
<b>P8C23</b> I-Rating 2. Parent Insight about TC	1.000 385	0.555 0.000 385	0.636 0.000 385	-0.057 0.269 384	-0.029 0.847 47	-0.018 0.727 383	-0.059 0.248 384	0.006 0.971 38	0.035 0.496 384	-0.260 0.105 40
<b>P8C24</b> I-Rating 3. Parent Affect	0.555 0.000 385	1.000 385	0.734 0.000 385	-0.154 0.003 384	0.075 0.616 47	-0.095 0.062 383	-0.067 0.190 384	-0.113 0.501 38	0.075 0.142 384	-0.022 0.893 40
<b>P8C25</b> I-Rating 4. Parent-Child Relationship	0.636 0.000 385	0.734 0.000 385	1.000 385	-0.107 0.037 384	-0.036 0.811 47	-0.076 0.135 383	-0.072 0.160 384	-0.002 0.990 38	0.069 0.177 384	-0.179 0.268 40
<b>P8C74</b> 13. TC Treated Emot/Beh Difficulties	-0.057 0.269 384	-0.154 0.003 384	-0.107 0.037 384	1.000 387	. . 47	0.496 0.000 386	0.303 0.000 387	-0.059 0.724 38	0.202 0.000 387	-0.155 0.334 41
<b>P8C75</b> 13a. Type Facility Where TC Treated	-0.029 0.847 47	0.075 0.616 47	-0.036 0.811 47	. . 47	1.000 47	-0.075 0.623 46	0.050 0.740 47	0.170 0.528 16	0.083 0.580 47	0.174 0.588 12
<b>P8C76</b> 14. Medication to Control Beh/Attent	-0.018 0.727 383	-0.095 0.062 383	-0.076 0.135 383	0.496 0.000 386	-0.075 0.623 46	1.000 386	0.070 0.172 386	0.350 0.033 37	0.070 0.172 386	-0.171 0.284 41
<b>P8C77</b> 15. Respondent Received Treatment	-0.059 0.248 384	-0.067 0.190 384	-0.072 0.160 384	0.303 0.000 387	0.050 0.740 47	0.070 0.172 386	1.000 387	. . 38	0.218 0.000 387	-0.117 0.466 41
<b>P8C78</b> 15a. Type Facility Where Resp Treated	0.006 0.971 38	-0.113 0.501 38	-0.002 0.990 38	-0.059 0.724 38	0.170 0.528 16	0.350 0.033 37	. . 38	1.000 38	-0.044 0.792 38	0.000 1.000 11
<b>P8C79</b> 16. Others Receive Treatment	0.035 0.496 384	0.075 0.142 384	0.069 0.177 384	0.202 0.000 387	0.083 0.580 47	0.070 0.172 386	0.218 0.000 387	-0.044 0.792 38	1.000 387	-0.433 0.005 41
<b>P8C80</b> 16a. Which Member Was Treated	-0.260 0.105 40	-0.022 0.893 40	-0.179 0.268 40	-0.155 0.334 41	0.174 0.588 12	-0.171 0.284 41	-0.117 0.466 41	0.000 1.000 11	-0.433 0.005 41	1.000 41

### Scale Correlations

Pearson Correlation Coefficients Prob >  r  under H0: Rho=0 Number of Observations			
	LCH8qob	LCH8qpr	LCH8str
LCH8qob Y8 LC Quality Parent-Child Relat_Observer	1.000 0.000 385	0.591 0.000 385	-0.153 0.003 385
LCH8qpr Y8 LC Quality Parent-Child Relat_Parent	0.591 0.000 385	1.000 0.000 388	-0.205 0.000 388
LCH8str Y8 LC Stress Scale sum score	-0.153 0.003 385	-0.205 0.000 388	1.000 0.000 388

**Appendix – SAS Scoring Program**  
[\(See Instrument Summary\)](#)