

Parent Daily Report: PDR – Child Behavior Items

Grade 8/Year 9

Fast Track Project Technical Report

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SAS scoring program

Citation

Instrument

Chamberlain, P. & Reid, J. B. (1987). Parent observation and report of child symptoms. *Behavioral Assessment*, 9, 97-109.

Reports

Rains, C. (2002). *Parent Daily Report: PDR—Child Behavior Items* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org>

Hurley, S.M. (2000). *Parent Daily Report – Child Behavior Items* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org>

Karns, A. (1997). Psychometric Properties of the Parent Daily Report: PDR – Child Behavior Items.

Data Sources

Raw: P9K

Scored: PDR9

I. Scale Description

The PDR is a 30-item checklist of behavior problems developed at the Oregon Social Learning Center. Parents are asked to indicate the presence of each behavior problem (did or did not occur) during the past 24 hours. The first administration of the PDR took place during the summer interview with parents. Then, parents received several follow-up telephone calls from interview staff during the two weeks following the summer interview. During the first year of the project, four follow-up telephone calls were made to parents. After initial analyses suggested that it required only three reports to get a reliable estimate of child behavior problems, the number of follow-up telephone calls was reduced to two (in addition to one administration at the time of the interview). For all of the following analyses, parent's reports of their child's behavior were averaged across the first three administrations of the PDR.

Finally, in year 9 of administration, this measure underwent some revisions and a number of the items were updated. From year 9 on, there were 37 items in the PDR. Items PxKP1-5 were dropped entirely from the measure. New items included whether the child ate a meal with the parent (PxK6), how many hours the child had spent at home without an adult present (PxK7), whether the parent had talked with the child's friends' parents (PxK13), whether the child had used tobacco (PxK33), alcohol (PxK34), or drugs (PxK35), whether the child had participated in any positive social activities (PxK43), and how accurate the interviewer thought that the information was (PxK44). Several items were similar to the original version of the measure, such as whether the child had eating problems (now item PxK41) or whether the child seemed hyperactive (now item PxK42). This newer version was used for year 9 and every year thereafter in the study.

II. Report Sample

These exploratory analyses were conducted with the first cohort on the control sample ($n=155$) and on the normative sample ($n=387$ including overlap, total $N=463$) from the ninth year of the study. 98 records were missing responses for the entire measure. 31 were from the control sample (6 from Durham, 10 from Nashville, 7 from Pennsylvania, and 8 from Washington) and 84 were from the normative sample (16 from Durham, 31 from Nashville, 18 from Pennsylvania, and 19 from Washington). Some of these may represent overlap between samples.

III. Scaling

When the measure was computerized in year 9, the measure's response options as to whether a behavior had occurred changed such that 0 = no and 1 = yes. Thus, the reversal of the items in the scoring program, as done in previous years, was dropped, except for item 29 (purposefully destroys property). This item continued to be reversed-scored.

Due to the changes in the measure in year 9, the subscales were revised. *Oppositional and Aggressive* was modified to include items MPxK16-MPxK18, MPxK20, MPxK22, and MPxK25-MPxK27. These items included talks back to an adult, screams, swears at someone, physically fights with anyone, teases anyone, lies, takes something that does not belong to them, and disobeys parent.

Three new subscales for year 9+ were *Prosocial*, *Internalizing*, and *Substance Abuse*. *Prosocial* includes 7 items: MPxK19 (talks respectfully to an adult), MPxK21 (completes a household chore), MPxK24 (shows respect for family), MPxK28 (follows family rules at home), MPxK29r (purposefully destroys property), MPxK31 (volunteers to help with family chore), and MPxK39 (talks about his/her activities). *Internalizing* includes 5 items: MPxK36 (shows signs of sadness/depression), MPxK37 (acts shy), MPxK38 (shows signs of anxiety), MPxK40 (has sleeping problems), and MPxK41 (has eating problems). *Substance Abuse* is made up of 3 items: MPxK33 (uses tobacco), MPxK34 (uses alcohol), and MPxK35 (uses drugs).

Cronbach's alphas were calculated for each subscale and are shown in the table below:

Subscales	Cronbach's Alpha	
	Control Sample	Normative Sample
Oppositional and Aggressive (PDR9OAG)	.68	.64
Prosocial (PDR9PRO)	.56	.47
Internalizing (PDR9INT)	.19	.37
Substance Abuse (PDR9SUB)	.58	.19

The reliability coefficients for internal consistency were moderate for the subscale, *Oppositional and Aggressive*, for both the normative and control samples. The *Prosocial* subscale was much more moderate in its reliability coefficients for both samples. *Internalizing* showed a low level of internal

consistency for both samples. The *Substance Abuse* subscale showed a moderate level of internal consistency for the control sample; however, the normative sample showed a low level of internal consistency.

IV. Differences Between Groups

A series of t-tests comparing the high-risk control sample and the normative sample (including the overlap) indicated significant differences for two subscales. These were the *Oppositional and Aggressive* subscale and the *Substance Abuse* subscale.

Several items also indicated significant differences between the normative and control samples. These were the number of hours the child spent in someone’s home without an adult (MP9K10), the child acts jealous/demands attention (MP9K30), and the child seems hyperactive (MP9K42). Five items indicated that the mean for the normative sample was greater than the mean for the control sample. These were the parent and child eat a meal together (MP9K8), the number of hours the child spends at home without an adult (MP9K9), the parent talks with the parents of the child’s friends (MP9K15), the child participates in positive social activities (MP9K43), and the accuracy of the information (MP9K44).

Parent Daily Report--Subscales
The TTEST Procedure

Variable	Normative Sample		Control Sample		DF	t Value	Pr > t
	Mean	Std Dev	Mean	Std Dev			
Oppositional and Aggressive (PDR9OAR)	0.08	0.09	0.13	0.13	363	3.79	0.0002
Prosocial (PDR9COA)	0.86	0.11	0.84	0.14	363	-1.22	0.2231
Internalizing (PDR9INT)	0.03	0.07	0.03	0.05	363	-0.14	0.8908
Substance Abuse (PDR9SUB)	0.01	0.04	0.03	0.12	363	3.45	0.0006

Parent Daily Report--Items
The TTEST Procedure

Variable	Normative Sample		Control Sample		DF	t Value	Pr > t
	Mean	Std Dev	Mean	Std Dev			
Eat meal together (MP9K8)	0.82	0.27	0.81	0.27	363	-0.44	0.6585
Hours child spends at home w/o an adult (MP9K9)	1.80	2.17	1.76	2.18	362	-0.16	0.8703
Hours child spends in someone's home w/o adult (MP9K10)	0.23	0.64	0.48	1.31	362	2.52	0.0121
Hours child spends in neighborhood w/o adult (MP9K11)	0.70	1.13	0.84	1.45	362	1.03	0.3031
Talk with child's friends (MP9K12)	0.44	0.34	0.46	0.37	363	0.55	0.5812
Child was out after 7pm last night w/o adult (MP9K13)	0.21	0.28	0.23	0.31	363	0.61	0.5410
Communicate calmly with child (MP9K14)	0.13	0.24	0.14	0.25	363	0.42	0.6779
Talk with parents of child's friends (MP9K15)	0.98	0.09	0.95	0.14	363	-1.94	0.0535
Hits brothers/sisters (MP9K23)	0.10	0.22	0.13	0.26	353	1.21	0.2286
Acts jealous/demands attention (MP9K30)	0.04	0.13	0.08	0.20	363	2.19	0.0290
Spends unsupervised time w/peers (MP9K32)	0.30	0.33	0.34	0.33	363	0.86	0.3877
Seems hyperactive (MP9K42)	0.04	0.17	0.18	0.31	363	5.24	<.0001
Participates in positive social activities (MP9K43)	0.57	0.37	0.51	0.39	363	-1.26	0.2093
Accuracy of information (MP9K44)	4.20	0.44	4.15	0.57	363	-1.00	0.3187

V. Recommendations for Use

Analysts should note that analyses were not run for two of the items, MP9K6 and MP9K7. Item MP9K6 refers to the number or occasion of the Parent Daily Report (i.e. 1st, 2nd, 3rd) and item MP9K7 refers to the date of the interview.

Analysts should note that one subscale, *Prosocial*, was fairly normally distributed for both samples. The other three subscales were positively skewed for both the normative and control samples. In addition, these other three subscales also showed floor effects for both samples. For the *Oppositional and Aggressive* subscale in the normative sample, 78% of the responses ranged between 0 and 0.125, while in the control group 65% of the responses ranged between 0 and 0.125. For the *Internalizing* subscale, 77% of the normative sample and 74% of the control sample had responses of zero. Finally, for the *Substance Abuse* subscale, 96% of the normative sample and 89% of the control sample had responses of zero.

The low internal consistency coefficients for certain subscales are not necessarily worrisome. A scale based on a checklist format does not have the same psychometric qualities as a scale based on a common factor model, and a low coefficient alpha is especially likely for measures of low-frequency events (such as substance use).

VI. Scale Means and SD's

Parent Daily Report Items Year 9 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP9K8	8. Eat meal together	303	0.8102310	0.2706141	0	1.0000000
MP9K9	9. Hrs. tc spent at home w/o adult	303	1.7596260	2.0851700	0	12.0000000
MP9K10	10. Hrs tc spent in someones home w/o adult	303	0.2885039	0.9134918	0	10.6666667
MP9K11	11. Hrs tc spent in neighborhood w/o adult	303	0.7530253	1.2657270	0	7.5000000
MP9K12	12. Talk/spend time w/tcs friends	303	0.4356436	0.3455038	0	1.0000000
MP9K13	13. TC out after 7pm last night w/o adult	303	0.2134213	0.2751605	0	1.0000000
MP9K14	14. Communicate calmly w/tc	303	0.1320132	0.2444944	0	1.0000000
MP9K15	15. Talk w/parents of tcs friends	303	0.9735974	0.0979912	0.3333333	1.0000000
MP9K16	16. Talks back to adult	303	0.1023102	0.2190818	0	1.0000000
MP9K17	17. Screams/yells	303	0.1331133	0.2385570	0	1.0000000
MP9K18	18. Swears at anyone	303	0.0286029	0.1147172	0	1.0000000
MP9K19	19. Talks respectfully to an adult	303	0.9482948	0.1506786	0	1.0000000
MP9K20	20. Physically fights w/anyone	303	0.0187019	0.0940586	0	1.0000000
MP9K21	21. Completes a household chore	303	0.8349835	0.2585852	0	1.0000000
MP9K22	22. Teases anyone	303	0.3014301	0.3443139	0	1.0000000
MP9K23	23. Hits brothers/sisters	295	0.0971751	0.2137814	0	1.0000000
MP9K24	24. Shows respect for family	303	0.9515952	0.1430388	0	1.0000000
MP9K25	25. Lies	303	0.0445545	0.1532535	0	1.0000000
MP9K26	26. Takes something that did not belong to tc	303	0.0132013	0.0755766	0	0.6666667
MP9K27	27. Disobeys parent	303	0.0693069	0.1714555	0	1.0000000
MP9K28	28. Follows family rules at home	303	0.9224422	0.1787523	0	1.0000000
MP9K29r	29. Purposefully destroys property	303	0.9988999	0.0191495	0.6666667	1.0000000
MP9K30	30. Acts jealous/demands attention	303	0.0484048	0.1480938	0	1.0000000
MP9K31	31. Volunteers to help w/family chore	303	0.5478548	0.3891014	0	1.0000000
MP9K32	32. Spends unsupervised time w/peers	303	0.3014301	0.3301305	0	1.0000000
MP9K33	33. Uses tobacco	303	0.0264026	0.1462041	0	1.0000000
MP9K34	34. Uses alcohol	303	0.0016502	0.0287242	0	0.5000000
MP9K35	35. Uses drugs	303	0	0	0	0
MP9K36	36. Shows signs of sadness/depression	303	0.0297030	0.1160327	0	1.0000000
MP9K37	37. Acts shy/withdrawn	303	0.0275028	0.1165756	0	0.6666667
MP9K38	38. Shows signs of fearfulness/anxiety	303	0.0330033	0.1343089	0	1.0000000
MP9K39	39. Talks about his/her activities	303	0.7711771	0.3193620	0	1.0000000
MP9K40	40. Has sleeping problems	303	0.0379538	0.1426669	0	1.0000000
MP9K41	41. Has eating problems	303	0.0154015	0.0700917	0	0.3333333
MP9K42	42. Seems hyperactive	303	0.0682068	0.2059754	0	1.0000000
MP9K43	43. Participates in positive social activities	303	0.5522552	0.3720870	0	1.0000000
MP9K44	44. Accuracy of information	303	4.1771177	0.4727498	2.3333333	5.0000000

Parent Daily Report Subscales Year 9 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PDR9PRO	Prosocial - PDR Y9	303	0.8536068	0.1162096	0.4285714	1.0000000
PDR9OAG	Oppositional+Aggressive - PDR Y9	303	0.0889026	0.1036781	0	0.6666667
PDR9INT	Internalizing - PDR Y9	303	0.0287129	0.0631576	0	0.4000000
PDR9SUB	Substance Abuse - PDR Y9	303	0.0093509	0.0531503	0	0.5000000

Parent Daily Report Items Year 9 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP9K8	8. Eat meal together	124	0.8064516	0.2691509	0	1.0000000
MP9K9	9. Hrs. tc spent at home w/o adult	123	1.7628726	2.1816431	0	9.3333333
MP9K10	10. Hrs tc spent in someones home w/o adult	123	0.4830623	1.3136335	0	10.6666667
MP9K11	11. Hrs tc spent in neighborhood w/o adult	123	0.8441734	1.4460139	0	7.5000000
MP9K12	12. Talk/spend time w/tcs friends	124	0.4569892	0.3667966	0	1.0000000
MP9K13	13. TC out after 7pm last night w/o adult	124	0.2338710	0.3093830	0	1.0000000
MP9K14	14. Communicate calmly w/tc	124	0.1424731	0.2484764	0	1.0000000
MP9K15	15. Talk w/parents of tcs friends	124	0.9543011	0.1431020	0	1.0000000
MP9K16	16. Talks back to adult	124	0.1827957	0.2893935	0	1.0000000
MP9K17	17. Screams/yells	124	0.1881720	0.2921494	0	1.0000000
MP9K18	18. Swears at anyone	124	0.0698925	0.1960504	0	1.0000000
MP9K19	19. Talks respectfully to an adult	124	0.9193548	0.2098348	0	1.0000000
MP9K20	20. Physically fights w/anyone	124	0.0295699	0.1344942	0	1.0000000
MP9K21	21. Completes a household chore	124	0.8198925	0.2926353	0	1.0000000
MP9K22	22. Teases anyone	124	0.3494624	0.3677487	0	1.0000000
MP9K23	23. Hits brothers/sisters	121	0.1322314	0.2563249	0	1.0000000
MP9K24	24. Shows respect for family	124	0.9274194	0.1781187	0	1.0000000
MP9K25	25. Lies	124	0.0658602	0.1763047	0	1.0000000
MP9K26	26. Takes something that did not belong to tc	124	0.0188172	0.0772427	0	0.3333333
MP9K27	27. Disobeys parent	124	0.1209677	0.2139434	0	1.0000000
MP9K28	28. Follows family rules at home	124	0.9112903	0.1998593	0	1.0000000
MP9K29r	29. Purposefully destroys property	124	0.9973118	0.0299342	0.6666667	1.0000000
MP9K30	30. Acts jealous/demands attention	124	0.0779570	0.1952872	0	1.0000000
MP9K31	31. Volunteers to help w/family chore	124	0.5725806	0.3954586	0	1.0000000
MP9K32	32. Spends unsupervised time w/peers	124	0.3360215	0.3306012	0	1.0000000
MP9K33	33. Uses tobacco	124	0.0806452	0.2491937	0	1.0000000
MP9K34	34. Uses alcohol	124	0.0120968	0.0800107	0	0.6666667
MP9K35	35. Uses drugs	124	0.0080645	0.0898027	0	1.0000000
MP9K36	36. Shows signs of sadness/depression	124	0.0403226	0.1383392	0	1.0000000
MP9K37	37. Acts shy/withdrawn	124	0.0161290	0.0718178	0	0.3333333
MP9K38	38. Shows signs of fearfulness/anxiety	124	0.0215054	0.0925591	0	0.6666667
MP9K39	39. Talks about his/her activities	124	0.7634409	0.3367687	0	1.0000000
MP9K40	40. Has sleeping problems	124	0.0376344	0.1358148	0	1.0000000
MP9K41	41. Has eating problems	124	0.0215054	0.0822222	0	0.3333333
MP9K42	42. Seems hyperactive	124	0.1760753	0.3059943	0	1.0000000
MP9K43	43. Participates in positive social activities	124	0.5134409	0.3904904	0	1.0000000
MP9K44	44. Accuracy of information	124	4.1451613	0.5674742	2.3333333	5.0000000

Parent Daily Report Subscales Year 9 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PDR9PRO	Prosocial - PDR Y9	124	0.8444700	0.1364695	0.3809524	1.0000000
PDR9OAG	Oppositional+Aggressive - PDR Y9	124	0.1281922	0.1303898	0	0.6666667
PDR9INT	Internalizing - PDR Y9	124	0.0274194	0.0524122	0	0.2000000
PDR9SUB	Substance Abuse - PDR Y9	124	0.0336022	0.1176526	0	0.8888889

VII. Item and Scale Correlations

Parent Daily Report Items Year 9 Report Sample

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations										
	MP9K8	MP9K9	MP9K10	MP9K11	MP9K12	MP9K13	MP9K14	MP9K15	MP9K16	MP9K17
MP9K8 8. Eat meal together	1.00000 0.3960 365	-0.04462 0.3960 364	-0.20880 <.0001 364	-0.22687 <.0001 364	0.03635 0.4887 365	0.04875 0.3530 365	-0.19676 0.0002 365	0.20398 <.0001 365	-0.05678 0.2793 365	-0.04408 0.4011 365
MP9K9 9. Hrs. tc spent at home w/o adult	-0.04462 0.3960 364	1.00000 0.1251 364	0.08054 0.1251 364	0.21803 <.0001 364	-0.09005 0.0862 364	-0.09589 0.0676 364	0.13946 0.0077 364	-0.15370 0.0033 364	-0.02084 0.6919 364	-0.00406 0.9385 364
MP9K10 10. Hrs tc spent in someones home w/o adult	-0.20880 <.0001 364	0.08054 0.1251 364	1.00000 0.38938 364	0.38938 <.0001 364	0.13718 0.0088 364	-0.03647 0.4879 364	0.27071 <.0001 364	-0.11448 0.0290 364	0.14236 0.0065 364	0.06597 0.2092 364
MP9K11 11. Hrs tc spent in neighborhood w/o adult	-0.22687 <.0001 364	0.21803 <.0001 364	0.38938 <.0001 364	1.00000 0.16848 364	0.16848 0.0013 364	-0.03671 0.4851 364	0.56316 <.0001 364	-0.13769 0.0085 364	0.05511 0.2943 364	0.07949 0.1301 364
MP9K12 12. Talk/spend time w/tcs friends	0.03635 0.4887 365	-0.09005 0.0862 364	0.13718 0.0088 364	0.16848 0.0013 364	1.00000 0.51201 365	0.51201 <.0001 365	0.17931 0.0006 365	0.04632 0.3776 365	0.01433 0.7850 365	0.04381 0.4040 365
MP9K13 13. TC out after 7pm last night w/o adult	0.04875 0.3530 365	-0.09589 0.0676 364	-0.03647 0.4879 364	-0.03671 0.4851 364	0.51201 <.0001 365	1.00000 0.6674 365	-0.02257 0.6674 365	-0.00116 0.9824 365	0.02704 0.6066 365	0.01076 0.8376 365
MP9K14 14. Communicate calmly w/tc	-0.19676 0.0002 365	0.13946 0.0077 364	0.27071 <.0001 364	0.56316 <.0001 364	0.17931 0.0006 365	-0.02257 0.6674 365	1.00000 0.6674 365	-0.09885 0.0592 365	0.04953 0.3454 365	0.07244 0.1673 365
MP9K15 15. Talk w/parents of tcs friends	0.20398 <.0001 365	-0.15370 0.0033 364	-0.11448 0.0290 364	-0.13769 0.0085 364	0.04632 0.3776 365	-0.00116 0.9824 365	-0.09885 0.0592 365	1.00000 0.0972 365	-0.08696 0.0972 365	-0.00679 0.8972 365
MP9K16 16. Talks back to adult	-0.05678 0.2793 365	-0.02084 0.6919 364	0.14236 0.0065 364	0.05511 0.2943 364	0.01433 0.7850 365	0.02704 0.6066 365	0.04953 0.3454 365	-0.08696 0.0972 365	1.00000 0.39880 365	0.39880 <.0001 365
MP9K17 17. Screams/yells	-0.04408 0.4011 365	-0.00406 0.9385 364	0.06597 0.2092 364	0.07949 0.1301 364	0.04381 0.4040 365	0.01076 0.8376 365	0.07244 0.1673 365	-0.00679 0.8972 365	0.39880 <.0001 365	1.00000 365
MP9K18 18. Swears at anyone	-0.05612 0.2849 365	0.02898 0.5816 364	0.13158 0.0120 364	0.10515 0.0450 364	0.10370 0.0477 365	-0.05312 0.3115 365	0.08321 0.1125 365	-0.10516 0.0447 365	0.31626 <.0001 365	0.21708 <.0001 365
MP9K19 19. Talks respectfully to an adult	0.04418 0.4001 365	-0.05865 0.2644 364	-0.24090 <.0001 364	-0.06871 0.1909 364	0.14467 0.0056 365	0.09745 0.0629 365	-0.00242 0.9633 365	0.07074 0.1775 365	-0.00805 0.8781 365	0.04214 0.4222 365
MP9K20 20. Physically fights w/anyone	-0.00271 0.9588 365	-0.00827 0.8751 364	0.03151 0.5490 364	0.06856 0.1919 364	-0.01350 0.7971 365	0.08120 0.1215 365	0.03349 0.5236 365	-0.02512 0.6324 365	0.01705 0.7454 365	0.27266 <.0001 365
MP9K21 21. Completes a household chore	0.29063 <.0001 365	0.00112 0.9830 364	-0.19825 0.0001 364	-0.10069 0.0549 364	0.04033 0.4424 365	0.07285 0.1649 365	-0.10160 0.0525 365	0.06531 0.2132 365	-0.01441 0.7837 365	0.00312 0.9527 365
MP9K22 22. Teases anyone	-0.01939 0.7119 365	0.07335 0.1626 364	-0.02383 0.6504 364	0.04366 0.4063 364	0.03694 0.4817 365	0.09281 0.0766 365	0.08357 0.1110 365	-0.09869 0.0596 365	0.29917 <.0001 365	0.29166 <.0001 365
MP9K23 23. Hits brothers/sisters	0.01291 0.8085 355	0.04716 0.3763 354	-0.02899 0.5868 354	0.01902 0.7214 354	-0.06490 0.2226 355	-0.02872 0.5896 355	0.06123 0.2499 355	0.00894 0.8668 355	0.11306 0.0332 355	0.45225 <.0001 355

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations										
	MP9K8	MP9K9	MP9K10	MP9K11	MP9K12	MP9K13	MP9K14	MP9K15	MP9K16	MP9K17
MP9K24 24. Shows respect for family	0.02402 0.6474 365	-0.06096 0.2460 364	-0.12192 0.0200 364	-0.01617 0.7586 364	0.12586 0.0161 365	0.08249 0.1156 365	-0.01690 0.7476 365	0.11821 0.0239 365	-0.13661 0.0090 365	-0.07940 0.1300 365
MP9K25 25. Lies	-0.07552 0.1499 365	0.02176 0.6791 364	0.17970 0.0006 364	0.21140 <.0001 364	0.06214 0.2363 365	-0.02532 0.6296 365	0.14942 0.0042 365	-0.09831 0.0606 365	0.07053 0.1788 365	0.19136 0.0002 365
MP9K26 26. Takes something that did not belong to tc	-0.01036 0.8436 365	0.00188 0.9715 364	-0.01785 0.7343 364	0.03033 0.5641 364	-0.04593 0.3816 365	0.04324 0.4102 365	-0.05215 0.3204 365	-0.02374 0.6513 365	0.02308 0.6603 365	0.08761 0.0947 365
MP9K27 27. Disobeys parent	-0.10614 0.0427 365	-0.00720 0.8911 364	0.14565 0.0054 364	0.14491 0.0056 364	-0.00438 0.9336 365	-0.01349 0.7973 365	0.11122 0.0337 365	-0.14709 0.0049 365	0.45293 <.0001 365	0.29679 <.0001 365
MP9K28 28. Follows family rules at home	0.28757 <.0001 365	-0.05134 0.3287 364	-0.11455 0.0289 364	-0.09723 0.0639 364	-0.00838 0.8732 365	0.04695 0.3711 365	-0.05968 0.2554 365	0.09294 0.0762 365	-0.19641 0.0002 365	-0.17174 0.0010 365
MP9K29r 29. Purposefully destroys property	0.16044 0.0021 365	-0.00511 0.9225 364	-0.58594 <.0001 364	-0.17946 0.0006 364	-0.03367 0.5214 365	0.04029 0.4428 365	0.02946 0.5748 365	-0.01431 0.7852 365	-0.04519 0.3893 365	0.02998 0.5681 365
MP9K30 30. Acts jealous/demands attention	-0.04244 0.4188 365	-0.01999 0.7039 364	0.27538 <.0001 364	0.18301 0.0004 364	0.09436 0.0718 365	0.07120 0.1747 365	0.10883 0.0377 365	-0.04848 0.3557 365	0.18673 0.0003 365	0.21971 <.0001 365
MP9K31 31. Volunteers to help w/family chore	0.17915 0.0006 365	0.06704 0.2019 364	-0.04240 0.4200 364	-0.07820 0.1365 364	-0.06417 0.2213 365	-0.03932 0.4539 365	-0.13135 0.0120 365	0.02945 0.5750 365	-0.13280 0.0111 365	-0.00224 0.9660 365
MP9K32 32. Spends unsupervised time w/peers	-0.13312 0.0109 365	0.08628 0.1003 364	0.25149 <.0001 364	0.46098 <.0001 364	0.40757 <.0001 365	0.18291 0.0004 365	0.38613 <.0001 365	-0.04001 0.4460 365	0.16546 0.0015 365	0.12919 0.0135 365
MP9K33 33. Uses tobacco	-0.05452 0.2989 365	0.03738 0.4772 364	0.30066 <.0001 364	0.15766 0.0026 364	0.09857 0.0599 365	-0.00724 0.8904 365	0.25873 <.0001 365	-0.08435 0.1076 365	0.06272 0.2320 365	0.09796 0.0615 365
MP9K34 34. Uses alcohol	-0.06116 0.2438 365	-0.00346 0.9476 364	0.31011 <.0001 364	0.16311 0.0018 364	0.04707 0.3699 365	-0.06750 0.1982 365	0.20760 <.0001 365	-0.06443 0.2195 365	0.08918 0.0889 365	0.15475 0.0030 365
MP9K35 35. Uses drugs	-0.09483 0.0704 365	-0.01104 0.8337 364	0.09550 0.0688 364	0.05278 0.3152 364	-0.01649 0.7535 365	-0.04029 0.4428 365	0.11584 0.0269 365	0.01431 0.7852 365	0.04519 0.3893 365	0.17647 0.0007 365
MP9K36 36. Shows signs of sadness/depression	-0.04914 0.3492 365	0.01153 0.8265 364	0.04470 0.3952 364	-0.04672 0.3742 364	-0.04918 0.3488 365	-0.04600 0.3809 365	-0.04974 0.3434 365	-0.05751 0.2731 365	0.19913 0.0001 365	0.28142 <.0001 365
MP9K37 37. Acts shy/withdrawn	-0.05044 0.3365 365	-0.06719 0.2009 364	0.01126 0.8305 364	-0.01267 0.8096 364	-0.05916 0.2596 365	-0.06875 0.1900 365	0.07098 0.1760 365	-0.08371 0.1104 365	0.03528 0.5016 365	0.26250 <.0001 365
MP9K38 38. Shows signs of fearfulness/anxiety	-0.04631 0.3777 365	0.02445 0.6420 364	0.08326 0.1128 364	-0.01257 0.8111 364	-0.00812 0.8772 365	0.04556 0.3854 365	-0.03779 0.4717 365	-0.04189 0.4249 365	0.11171 0.0329 365	0.10579 0.0434 365
MP9K39 39. Talks about his/her activities	0.11464 0.0285 365	-0.04723 0.3690 364	-0.17970 0.0006 364	-0.15108 0.0039 364	0.09651 0.0655 365	0.14203 0.0066 365	-0.10263 0.0501 365	0.07500 0.1527 365	0.15306 0.0034 365	0.01729 0.7420 365
MP9K40 40. Has sleeping problems	0.00301 0.9543 365	0.01173 0.8234 364	0.10574 0.0438 364	0.12827 0.0143 364	0.06303 0.2297 365	0.05022 0.3387 365	0.10563 0.0437 365	-0.09133 0.0814 365	0.09743 0.0630 365	0.01080 0.8371 365

Pearson Correlation Coefficients										
Prob > r under H0: Rho=0										
Number of Observations										
	MP9K8	MP9K9	MP9K10	MP9K11	MP9K12	MP9K13	MP9K14	MP9K15	MP9K16	MP9K17
MP9K41 41. Has eating problems	-0.04627 0.3781 365	0.00957 0.8556 364	0.15367 0.0033 364	0.08618 0.1007 364	-0.02551 0.6271 365	0.00088 0.9867 365	-0.02070 0.6934 365	-0.06852 0.1915 365	0.08325 0.1124 365	0.04468 0.3947 365
MP9K42 42. Seems hyperactive	-0.02140 0.6837 365	-0.01121 0.8312 364	0.15437 0.0031 364	0.09335 0.0753 364	0.04618 0.3790 365	-0.04336 0.4089 365	0.00519 0.9213 365	-0.00802 0.8786 365	0.19485 0.0002 365	0.22670 <.0001 365
MP9K43 43. Participates in positive social activities	0.08026 0.1259 365	-0.08762 0.0951 364	-0.00499 0.9245 364	-0.03646 0.4880 364	0.22038 <.0001 365	0.20344 <.0001 365	0.00240 0.9636 365	0.03852 0.4632 365	-0.02753 0.6001 365	-0.00756 0.8855 365
MP9K44 44. Accuracy of information	0.12948 0.0133 365	-0.08570 0.1026 364	-0.21555 <.0001 364	-0.19490 0.0002 364	0.06421 0.2211 365	0.09256 0.0774 365	-0.08233 0.1164 365	0.16311 0.0018 365	0.12428 0.0175 365	-0.02025 0.6999 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K18	MP9K19	MP9K20	MP9K21	MP9K22	MP9K23	MP9K24	MP9K25	MP9K26
MP9K8 8. Eat meal together	-0.05612 0.2849 365	0.04418 0.4001 365	-0.00271 0.9588 365	0.29063 <.0001 365	-0.01939 0.7119 365	0.01291 0.8085 355	0.02402 0.6474 365	-0.07552 0.1499 365	-0.01036 0.8436 365
MP9K9 9. Hrs. tc spent at home w/o adult	0.02898 0.5816 364	-0.05865 0.2644 364	-0.00827 0.8751 364	0.00112 0.9830 364	0.07335 0.1626 364	0.04716 0.3763 354	-0.06096 0.2460 364	0.02176 0.6791 364	0.00188 0.9715 364
MP9K10 10. Hrs tc spent in someones home w/o adult	0.13158 0.0120 364	-0.24090 <.0001 364	0.03151 0.5490 364	-0.19825 0.0001 364	-0.02383 0.6504 364	-0.02899 0.5868 354	-0.12192 0.0200 364	0.17970 0.0006 364	-0.01785 0.7343 364
MP9K11 11. Hrs tc spent in neighborhood w/o adult	0.10515 0.0450 364	-0.06871 0.1909 364	0.06856 0.1919 364	-0.10069 0.0549 364	0.04366 0.4063 364	0.01902 0.7214 354	-0.01617 0.7586 364	0.21140 <.0001 364	0.03033 0.5641 364
MP9K12 12. Talk/spend time w/tcs friends	0.10370 0.0477 365	0.14467 0.0056 365	-0.01350 0.7971 365	0.04033 0.4424 365	0.03694 0.4817 365	-0.06490 0.2226 355	0.12586 0.0161 365	0.06214 0.2363 365	-0.04593 0.3816 365
MP9K13 13. TC out after 7pm last night w/o adult	-0.05312 0.3115 365	0.09745 0.0629 365	0.08120 0.1215 365	0.07285 0.1649 365	0.09281 0.0766 365	-0.02872 0.5896 355	0.08249 0.1156 365	-0.02532 0.6296 365	0.04324 0.4102 365
MP9K14 14. Communicate calmly w/tc	0.08321 0.1125 365	-0.00242 0.9633 365	0.03349 0.5236 365	-0.10160 0.0525 365	0.08357 0.1110 365	0.06123 0.2499 355	-0.01690 0.7476 365	0.14942 0.0042 365	-0.05215 0.3204 365
MP9K15 15. Talk w/parents of tcs friends	-0.10516 0.0447 365	0.07074 0.1775 365	-0.02512 0.6324 365	0.06531 0.2132 365	-0.09869 0.0596 365	0.00894 0.8668 355	0.11821 0.0239 365	-0.09831 0.0606 365	-0.02374 0.6513 365
MP9K16 16. Talks back to adult	0.31626 <.0001 365	-0.00805 0.8781 365	0.01705 0.7454 365	-0.01441 0.7837 365	0.29917 <.0001 365	0.11306 0.0332 355	-0.13661 0.0090 365	0.07053 0.1788 365	0.02308 0.6603 365
MP9K17 17. Screams/yells	0.21708 <.0001 365	0.04214 0.4222 365	0.27266 <.0001 365	0.00312 0.9527 365	0.29166 <.0001 365	0.45225 <.0001 355	-0.07940 0.1300 365	0.19136 0.0002 365	0.08761 0.0947 365
MP9K18 18. Swears at anyone	1.00000 365	-0.03715 0.4792 365	0.05195 0.3223 365	-0.04988 0.3420 365	0.19642 0.0002 365	0.12721 0.0165 355	-0.14646 0.0051 365	0.17618 0.0007 365	0.03799 0.4693 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K18	MP9K19	MP9K20	MP9K21	MP9K22	MP9K23	MP9K24	MP9K25	MP9K26
MP9K19 19. Talks respectfully to an adult	-0.03715 0.4792 365	1.00000 365	0.03000 0.5678 365	0.27766 <.0001 365	0.08001 0.1271 365	0.04506 0.3973 355	0.30535 <.0001 365	0.05822 0.2673 365	0.00799 0.8791 365
MP9K20 20. Physically fights w/anyone	0.05195 0.3223 365	0.03000 0.5678 365	1.00000 365	0.01278 0.8078 365	0.28282 <.0001 365	0.43916 <.0001 355	0.01390 0.7912 365	0.09295 0.0761 365	0.12300 0.0187 365
MP9K21 21. Completes a household chore	-0.04988 0.3420 365	0.27766 <.0001 365	0.01278 0.8078 365	1.00000 365	0.06147 0.2414 365	0.04370 0.4117 355	0.11839 0.0237 365	0.03976 0.4489 365	0.06700 0.2016 365
MP9K22 22. Teases anyone	0.19642 0.0002 365	0.08001 0.1271 365	0.28282 <.0001 365	0.06147 0.2414 365	1.00000 365	0.40906 <.0001 355	-0.07160 0.1723 365	0.14968 0.0042 365	0.05465 0.2977 365
MP9K23 23. Hits brothers/sisters	0.12721 0.0165 355	0.04506 0.3973 355	0.43916 <.0001 355	0.04370 0.4117 355	0.40906 <.0001 355	1.00000 355	-0.11426 0.0314 355	0.24423 <.0001 355	0.07127 0.1803 355
MP9K24 24. Shows respect for family	-0.14646 0.0051 365	0.30535 <.0001 365	0.01390 0.7912 365	0.11839 0.0237 365	-0.07160 0.1723 365	-0.11426 0.0314 355	1.00000 365	-0.16513 0.0015 365	-0.09354 0.0743 365
MP9K25 25. Lies	0.17618 0.0007 365	0.05822 0.2673 365	0.09295 0.0761 365	0.03976 0.4489 365	0.14968 0.0042 365	0.24423 <.0001 355	-0.16513 0.0015 365	1.00000 365	-0.02653 0.6135 365
MP9K26 26. Takes something that did not belong to tc	0.03799 0.4693 365	0.00799 0.8791 365	0.12300 0.0187 365	0.06700 0.2016 365	0.05465 0.2977 365	0.07127 0.1803 355	-0.09354 0.0743 365	-0.02653 0.6135 365	1.00000 365
MP9K27 27. Disobeys parent	0.26209 <.0001 365	-0.01124 0.8306 365	0.10299 0.0493 365	-0.08478 0.1059 365	0.24237 <.0001 365	0.21811 <.0001 355	-0.29148 <.0001 365	0.42264 <.0001 365	-0.01643 0.7545 365
MP9K28 28. Follows family rules at home	-0.15964 0.0022 365	0.02826 0.5904 365	-0.05811 0.2681 365	0.26738 <.0001 365	-0.04208 0.4228 365	-0.11005 0.0382 355	0.10675 0.0415 365	-0.18009 0.0005 365	0.05846 0.2653 365
MP9K29r 29. Purposefully destroys property	0.01473 0.7791 365	0.21017 <.0001 365	0.01089 0.8357 365	0.10315 0.0489 365	0.04707 0.3699 365	0.02581 0.6279 355	0.09418 0.0723 365	-0.10406 0.0470 365	0.00960 0.8550 365
MP9K30 30. Acts jealous/demands attention	0.04732 0.3674 365	-0.06451 0.2189 365	0.31396 <.0001 365	-0.03800 0.4692 365	0.26877 <.0001 365	0.22759 <.0001 355	-0.02028 0.6994 365	0.23861 <.0001 365	0.01600 0.7607 365
MP9K31 31. Volunteers to help w/family chore	-0.09865 0.0597 365	0.05911 0.2600 365	0.11282 0.0312 365	0.31715 <.0001 365	-0.09522 0.0692 365	0.03116 0.5585 355	0.11882 0.0232 365	-0.05031 0.3379 365	-0.04258 0.4173 365
MP9K32 32. Spends unsupervised time w/peers	0.15010 0.0041 365	0.10728 0.0405 365	-0.02490 0.6354 365	-0.00587 0.9110 365	0.10413 0.0468 365	-0.00260 0.9611 355	0.05177 0.3240 365	0.14214 0.0065 365	0.01009 0.8476 365
MP9K33 33. Uses tobacco	0.19699 0.0002 365	0.00333 0.9495 365	0.00725 0.8902 365	-0.01526 0.7714 365	0.02503 0.6336 365	0.04267 0.4229 355	-0.13992 0.0074 365	0.21876 <.0001 365	0.03092 0.5560 365
MP9K34 34. Uses alcohol	0.11832 0.0238 365	-0.01312 0.8028 365	0.07830 0.1354 365	-0.04630 0.3777 365	0.00409 0.9379 365	0.01409 0.7913 355	0.03042 0.5624 365	0.07413 0.1576 365	-0.01608 0.7595 365
MP9K35 35. Uses drugs	0.11330 0.0304 365	0.01746 0.7395 365	-0.01089 0.8357 365	-0.03519 0.5027 365	-0.04707 0.3699 365	0.05119 0.3362 355	0.01816 0.7295 365	-0.01557 0.7669 365	-0.00960 0.8550 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K18	MP9K19	MP9K20	MP9K21	MP9K22	MP9K23	MP9K24	MP9K25	MP9K26
MP9K36 36. Shows signs of sadness/depression	0.13566 0.0095 365	-0.03619 0.4907 365	0.01582 0.7633 365	-0.08518 0.1042 365	0.03946 0.4523 365	0.12233 0.0211 355	-0.01567 0.7655 365	0.03577 0.4957 365	-0.01664 0.7514 365
MP9K37 37. Acts shy/withdrawn	0.01329 0.8002 365	0.00801 0.8789 365	0.05880 0.2625 365	-0.00017 0.9973 365	0.08858 0.0910 365	0.22051 <.0001 355	-0.00549 0.9167 365	0.02296 0.6620 365	-0.04357 0.4066 365
MP9K38 38. Shows signs of fearfulness/anxiety	-0.03364 0.5217 365	0.08157 0.1198 365	0.04412 0.4007 365	-0.02433 0.6432 365	0.05902 0.2607 365	0.08470 0.1111 355	-0.11581 0.0269 365	0.10807 0.0391 365	0.01934 0.7127 365
MP9K39 39. Talks about his/her activities	0.00995 0.8497 365	0.19348 0.0002 365	-0.00412 0.9375 365	0.24476 <.0001 365	0.19433 0.0002 365	-0.09166 0.0846 355	0.08641 0.0993 365	-0.10694 0.0412 365	0.00192 0.9708 365
MP9K40 40. Has sleeping problems	0.07470 0.1544 365	0.04224 0.4211 365	0.01267 0.8094 365	-0.12524 0.0167 365	-0.01644 0.7542 365	0.05590 0.2935 355	0.04623 0.3785 365	0.06093 0.2456 365	-0.01736 0.7410 365
MP9K41 41. Has eating problems	0.14409 0.0058 365	-0.05091 0.3321 365	-0.04303 0.4124 365	-0.08530 0.1037 365	0.02268 0.6658 365	-0.00777 0.8840 355	-0.01702 0.7459 365	0.06451 0.2189 365	-0.03791 0.4703 365
MP9K42 42. Seems hyperactive	0.23473 <.0001 365	-0.05508 0.2940 365	0.15164 0.0037 365	-0.12311 0.0186 365	0.16412 0.0017 365	0.22663 <.0001 355	-0.15158 0.0037 365	0.19746 0.0001 365	-0.01740 0.7405 365
MP9K43 43. Participates in positive social activities	-0.03587 0.4945 365	0.05307 0.3119 365	-0.05458 0.2983 365	0.12390 0.0179 365	-0.01472 0.7793 365	-0.02337 0.6608 355	0.09370 0.0738 365	-0.03929 0.4542 365	0.01454 0.7819 365
MP9K44 44. Accuracy of information	0.00784 0.8814 365	0.24297 <.0001 365	-0.03376 0.5203 365	0.08352 0.1112 365	0.03224 0.5393 365	-0.07901 0.1373 355	0.16823 0.0013 365	-0.07578 0.1485 365	0.00719 0.8912 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K27	MP9K28	MP9K29r	MP9K30	MP9K31	MP9K32	MP9K33	MP9K34	MP9K35
MP9K8 8. Eat meal together	-0.10614 0.0427 365	0.28757 <.0001 365	0.16044 0.0021 365	-0.04244 0.4188 365	0.17915 0.0006 365	-0.13312 0.0109 365	-0.05452 0.2989 365	-0.06116 0.2438 365	-0.09483 0.0704 365
MP9K9 9. Hrs. tc spent at home w/o adult	-0.00720 0.8911 364	-0.05134 0.3287 364	-0.00511 0.9225 364	-0.01999 0.7039 364	0.06704 0.2019 364	0.08628 0.1003 364	0.03738 0.4772 364	-0.00346 0.9476 364	-0.01104 0.8337 364
MP9K10 10. Hrs tc spent in someones home w/o adult	0.14565 0.0054 364	-0.11455 0.0289 364	-0.58594 <.0001 364	0.27538 <.0001 364	-0.04240 0.4200 364	0.25149 <.0001 364	0.30066 <.0001 364	0.31011 <.0001 364	0.09550 0.0688 364
MP9K11 11. Hrs tc spent in neighborhood w/o adult	0.14491 0.0056 364	-0.09723 0.0639 364	-0.17946 0.0006 364	0.18301 0.0004 364	-0.07820 0.1365 364	0.46098 <.0001 364	0.15766 0.0026 364	0.16311 0.0018 364	0.05278 0.3152 364
MP9K12 12. Talk/spend time w/tcs friends	-0.00438 0.9336 365	-0.00838 0.8732 365	-0.03367 0.5214 365	0.09436 0.0718 365	-0.06417 0.2213 365	0.40757 <.0001 365	0.09857 0.0599 365	0.04707 0.3699 365	-0.01649 0.7535 365
MP9K13 13. TC out after 7pm last night w/o adult	-0.01349 0.7973 365	0.04695 0.3711 365	0.04029 0.4428 365	0.07120 0.1747 365	-0.03932 0.4539 365	0.18291 0.0004 365	-0.00724 0.8904 365	-0.06750 0.1982 365	-0.04029 0.4428 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K27	MP9K28	MP9K29r	MP9K30	MP9K31	MP9K32	MP9K33	MP9K34	MP9K35
MP9K14 14. Communicate calmly w/tc	0.11122 0.0337 365	-0.05968 0.2554 365	0.02946 0.5748 365	0.10883 0.0377 365	-0.13135 0.0120 365	0.38613 <.0001 365	0.25873 <.0001 365	0.20760 <.0001 365	0.11584 0.0269 365
MP9K15 15. Talk w/parents of tcs friends	-0.14709 0.0049 365	0.09294 0.0762 365	-0.01431 0.7852 365	-0.04848 0.3557 365	0.02945 0.5750 365	-0.04001 0.4460 365	-0.08435 0.1076 365	-0.06443 0.2195 365	0.01431 0.7852 365
MP9K16 16. Talks back to adult	0.45293 <.0001 365	-0.19641 0.0002 365	-0.04519 0.3893 365	0.18673 0.0003 365	-0.13280 0.0111 365	0.16546 0.0015 365	0.06272 0.2320 365	0.08918 0.0889 365	0.04519 0.3893 365
MP9K17 17. Screams/yells	0.29679 <.0001 365	-0.17174 0.0010 365	0.02998 0.5681 365	0.21971 <.0001 365	-0.00224 0.9660 365	0.12919 0.0135 365	0.09796 0.0615 365	0.15475 0.0030 365	0.17647 0.0007 365
MP9K18 18. Swears at anyone	0.26209 <.0001 365	-0.15964 0.0022 365	0.01473 0.7791 365	0.04732 0.3674 365	-0.09865 0.0597 365	0.15010 0.0041 365	0.19699 0.0002 365	0.11832 0.0238 365	0.11330 0.0304 365
MP9K19 19. Talks respectfully to an adult	-0.01124 0.8306 365	0.02826 0.5904 365	0.21017 <.0001 365	-0.06451 0.2189 365	0.05911 0.2600 365	0.10728 0.0405 365	0.00333 0.9495 365	-0.01312 0.8028 365	0.01746 0.7395 365
MP9K20 20. Physically fights w/anyone	0.10299 0.0493 365	-0.05811 0.2681 365	0.01089 0.8357 365	0.31396 <.0001 365	0.11282 0.0312 365	-0.02490 0.6354 365	0.00725 0.8902 365	0.07830 0.1354 365	-0.01089 0.8357 365
MP9K21 21. Completes a household chore	-0.08478 0.1059 365	0.26738 <.0001 365	0.10315 0.0489 365	-0.03800 0.4692 365	0.31715 <.0001 365	-0.00587 0.9110 365	-0.01526 0.7714 365	-0.04630 0.3777 365	-0.03519 0.5027 365
MP9K22 22. Teases anyone	0.24237 <.0001 365	-0.04208 0.4228 365	0.04707 0.3699 365	0.26877 <.0001 365	-0.09522 0.0692 365	0.10413 0.0468 365	0.02503 0.6336 365	0.00409 0.9379 365	-0.04707 0.3699 365
MP9K23 23. Hits brothers/sisters	0.21811 <.0001 355	-0.11005 0.0382 355	0.02581 0.6279 355	0.22759 <.0001 355	0.03116 0.5585 355	-0.00260 0.9611 355	0.04267 0.4229 355	0.01409 0.7913 355	0.05119 0.3362 355
MP9K24 24. Shows respect for family	-0.29148 <.0001 365	0.10675 0.0415 365	0.09418 0.0723 365	-0.02028 0.6994 365	0.11882 0.0232 365	0.05177 0.3240 365	-0.13992 0.0074 365	0.03042 0.5624 365	0.01816 0.7295 365
MP9K25 25. Lies	0.42264 <.0001 365	-0.18009 0.0005 365	-0.10406 0.0470 365	0.23861 <.0001 365	-0.05031 0.3379 365	0.14214 0.0065 365	0.21876 <.0001 365	0.07413 0.1576 365	-0.01557 0.7669 365
MP9K26 26. Takes something that did not belong to tc	-0.01643 0.7545 365	0.05846 0.2653 365	0.00960 0.8550 365	0.01600 0.7607 365	-0.04258 0.4173 365	0.01009 0.8476 365	0.03092 0.5560 365	-0.01608 0.7595 365	-0.00960 0.8550 365
MP9K27 27. Disobeys parent	1.00000 365	-0.35102 <.0001 365	-0.07157 0.1724 365	0.25995 <.0001 365	-0.14562 0.0053 365	0.20541 <.0001 365	0.23783 <.0001 365	0.10216 0.0512 365	-0.02377 0.6508 365
MP9K28 28. Follows family rules at home	-0.35102 <.0001 365	1.00000 365	0.07351 0.1611 365	-0.16216 0.0019 365	0.18949 0.0003 365	-0.04724 0.3682 365	0.01780 0.7347 365	0.00284 0.9569 365	0.02318 0.6590 365
MP9K29r 29. Purposefully destroys property	-0.07157 0.1724 365	0.07351 0.1611 365	1.00000 365	-0.20512 <.0001 365	-0.05971 0.2552 365	-0.05560 0.2894 365	-0.08961 0.0873 365	0.00460 0.9302 365	0.00275 0.9583 365
MP9K30 30. Acts jealous/demands attention	0.25995 <.0001 365	-0.16216 0.0019 365	-0.20512 <.0001 365	1.00000 365	-0.10950 0.0365 365	0.12403 0.0178 365	0.05030 0.3379 365	0.15700 0.0026 365	-0.01770 0.7360 365

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations									
	MP9K27	MP9K28	MP9K29r	MP9K30	MP9K31	MP9K32	MP9K33	MP9K34	MP9K35
MP9K31 31. Volunteers to help w/family chore	-0.14562 0.0053 365	0.18949 0.0003 365	-0.05971 0.2552 365	-0.10950 0.0365 365	1.00000 365	-0.11711 0.0253 365	-0.07927 0.1307 365	-0.07563 0.1493 365	-0.03016 0.5657 365
MP9K32 32. Spends unsupervised time w/peers	0.20541 <.0001 365	-0.04724 0.3682 365	-0.05560 0.2894 365	0.12403 0.0178 365	-0.11711 0.0253 365	1.00000 365	0.12867 0.0139 365	0.16184 0.0019 365	0.10831 0.0386 365
MP9K33 33. Uses tobacco	0.23783 <.0001 365	0.01780 0.7347 365	-0.08961 0.0873 365	0.05030 0.3379 365	-0.07927 0.1307 365	0.12867 0.0139 365	1.00000 365	0.48840 <.0001 365	0.29151 <.0001 365
MP9K34 34. Uses alcohol	0.10216 0.0512 365	0.00284 0.9569 365	0.00460 0.9302 365	0.15700 0.0026 365	-0.07563 0.1493 365	0.16184 0.0019 365	0.48840 <.0001 365	1.00000 365	0.74206 <.0001 365
MP9K35 35. Uses drugs	-0.02377 0.6508 365	0.02318 0.6590 365	0.00275 0.9583 365	-0.01770 0.7360 365	-0.03016 0.5657 365	0.10831 0.0386 365	0.29151 <.0001 365	0.74206 <.0001 365	1.00000 365
MP9K36 36. Shows signs of sadness/depression	0.20583 <.0001 365	-0.02818 0.5915 365	0.01391 0.7911 365	0.20005 0.0001 365	-0.09124 0.0817 365	-0.00702 0.8937 365	0.10836 0.0385 365	0.07888 0.1326 365	-0.01391 0.7911 365
MP9K37 37. Acts shy/withdrawn	0.02642 0.6150 365	-0.00073 0.9890 365	0.01247 0.8123 365	0.11148 0.0332 365	0.03190 0.5435 365	0.02961 0.5728 365	0.02754 0.6000 365	0.09599 0.0670 365	0.14450 0.0057 365
MP9K38 38. Shows signs of fearfulness/anxiety	0.12474 0.0171 365	0.00200 0.9696 365	0.01283 0.8070 365	0.19282 0.0002 365	-0.06064 0.2478 365	0.03522 0.5024 365	0.12733 0.0149 365	-0.02150 0.6822 365	-0.01283 0.8070 365
MP9K39 39. Talks about his/her activities	-0.00218 0.9668 365	0.10456 0.0459 365	0.01772 0.7358 365	-0.00457 0.9306 365	0.04616 0.3792 365	0.02727 0.6036 365	-0.15589 0.0028 365	-0.19292 0.0002 365	-0.12733 0.0149 365
MP9K40 40. Has sleeping problems	0.05357 0.3074 365	-0.16997 0.0011 365	-0.11451 0.0287 365	0.11211 0.0323 365	0.02385 0.6497 365	0.13196 0.0116 365	0.03448 0.5114 365	-0.02262 0.6666 365	-0.01350 0.7971 365
MP9K41 41. Has eating problems	0.08185 0.1185 365	-0.11212 0.0322 365	-0.25318 <.0001 365	0.01808 0.7306 365	0.05835 0.2662 365	-0.00247 0.9625 365	0.06154 0.2409 365	-0.01818 0.7292 365	-0.01085 0.8363 365
MP9K42 42. Seems hyperactive	0.20591 <.0001 365	-0.18330 0.0004 365	-0.12855 0.0140 365	0.25969 <.0001 365	-0.03971 0.4494 365	0.06958 0.1847 365	0.19081 0.0002 365	0.02204 0.6747 365	-0.01982 0.7059 365
MP9K43 43. Participates in positive social activities	-0.07777 0.1381 365	0.01944 0.7113 365	-0.01656 0.7525 365	-0.01727 0.7423 365	0.08807 0.0929 365	0.14637 0.0051 365	-0.11890 0.0231 365	-0.09344 0.0746 365	-0.02994 0.5686 365
MP9K44 44. Accuracy of information	0.04975 0.3432 365	0.09036 0.0847 365	0.19814 0.0001 365	-0.13490 0.0099 365	-0.05272 0.3152 365	0.04858 0.3547 365	-0.00447 0.9322 365	0.00744 0.8874 365	-0.01939 0.7119 365

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations									
	MP9K36	MP9K37	MP9K38	MP9K39	MP9K40	MP9K41	MP9K42	MP9K43	MP9K44
MP9K8 8. Eat meal together	-0.04914 0.3492 365	-0.05044 0.3365 365	-0.04631 0.3777 365	0.11464 0.0285 365	0.00301 0.9543 365	-0.04627 0.3781 365	-0.02140 0.6837 365	0.08026 0.1259 365	0.12948 0.0133 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K36	MP9K37	MP9K38	MP9K39	MP9K40	MP9K41	MP9K42	MP9K43	MP9K44
MP9K9 9. Hrs. tc spent at home w/o adult	0.01153 0.8265 364	-0.06719 0.2009 364	0.02445 0.6420 364	-0.04723 0.3690 364	0.01173 0.8234 364	0.00957 0.8556 364	-0.01121 0.8312 364	-0.08762 0.0951 364	-0.08570 0.1026 364
MP9K10 10. Hrs tc spent in someones home w/o adult	0.04470 0.3952 364	0.01126 0.8305 364	0.08326 0.1128 364	-0.17970 0.0006 364	0.10574 0.0438 364	0.15367 0.0033 364	0.15437 0.0031 364	-0.00499 0.9245 364	-0.21555 <.0001 364
MP9K11 11. Hrs tc spent in neighborhood w/o adult	-0.04672 0.3742 364	-0.01267 0.8096 364	-0.01257 0.8111 364	-0.15108 0.0039 364	0.12827 0.0143 364	0.08618 0.1007 364	0.09335 0.0753 364	-0.03646 0.4880 364	-0.19490 0.0002 364
MP9K12 12. Talk/spend time w/tcs friends	-0.04918 0.3488 365	-0.05916 0.2596 365	-0.00812 0.8772 365	0.09651 0.0655 365	0.06303 0.2297 365	-0.02551 0.6271 365	0.04618 0.3790 365	0.22038 <.0001 365	0.06421 0.2211 365
MP9K13 13. TC out after 7pm last night w/o adult	-0.04600 0.3809 365	-0.06875 0.1900 365	0.04556 0.3854 365	0.14203 0.0066 365	0.05022 0.3387 365	0.00088 0.9867 365	-0.04336 0.4089 365	0.20344 <.0001 365	0.09256 0.0774 365
MP9K14 14. Communicate calmly w/tc	-0.04974 0.3434 365	0.07098 0.1760 365	-0.03779 0.4717 365	-0.10263 0.0501 365	0.10563 0.0437 365	-0.02070 0.6934 365	0.00519 0.9213 365	0.00240 0.9636 365	-0.08233 0.1164 365
MP9K15 15. Talk w/parents of tcs friends	-0.05751 0.2731 365	-0.08371 0.1104 365	-0.04189 0.4249 365	0.07500 0.1527 365	-0.09133 0.0814 365	-0.06852 0.1915 365	-0.00802 0.8786 365	0.03852 0.4632 365	0.16311 0.0018 365
MP9K16 16. Talks back to adult	0.19913 0.0001 365	0.03528 0.5016 365	0.11171 0.0329 365	0.15306 0.0034 365	0.09743 0.0630 365	0.08325 0.1124 365	0.19485 0.0002 365	-0.02753 0.6001 365	0.12428 0.0175 365
MP9K17 17. Screams/yells	0.28142 <.0001 365	0.26250 <.0001 365	0.10579 0.0434 365	0.01729 0.7420 365	0.01080 0.8371 365	0.04468 0.3947 365	0.22670 <.0001 365	-0.00756 0.8855 365	-0.02025 0.6999 365
MP9K18 18. Swears at anyone	0.13566 0.0095 365	0.01329 0.8002 365	-0.03364 0.5217 365	0.00995 0.8497 365	0.07470 0.1544 365	0.14409 0.0058 365	0.23473 <.0001 365	-0.03587 0.4945 365	0.00784 0.8814 365
MP9K19 19. Talks respectfully to an adult	-0.03619 0.4907 365	0.00801 0.8789 365	0.08157 0.1198 365	0.19348 0.0002 365	0.04224 0.4211 365	-0.05091 0.3321 365	-0.05508 0.2940 365	0.05307 0.3119 365	0.24297 <.0001 365
MP9K20 20. Physically fights w/anyone	0.01582 0.7633 365	0.05880 0.2625 365	0.04412 0.4007 365	-0.00412 0.9375 365	0.01267 0.8094 365	-0.04303 0.4124 365	0.15164 0.0037 365	-0.05458 0.2983 365	-0.03376 0.5203 365
MP9K21 21. Completes a household chore	-0.08518 0.1042 365	-0.00017 0.9973 365	-0.02433 0.6432 365	0.24476 <.0001 365	-0.12524 0.0167 365	-0.08530 0.1037 365	-0.12311 0.0186 365	0.12390 0.0179 365	0.08352 0.1112 365
MP9K22 22. Teases anyone	0.03946 0.4523 365	0.08858 0.0910 365	0.05902 0.2607 365	0.19433 0.0002 365	-0.01644 0.7542 365	0.02268 0.6658 365	0.16412 0.0017 365	-0.01472 0.7793 365	0.03224 0.5393 365
MP9K23 23. Hits brothers/sisters	0.12233 0.0211 355	0.22051 <.0001 355	0.08470 0.1111 355	-0.09166 0.0846 355	0.05590 0.2935 355	-0.00777 0.8840 355	0.22663 <.0001 355	-0.02337 0.6608 355	-0.07901 0.1373 355
MP9K24 24. Shows respect for family	-0.01567 0.7655 365	-0.00549 0.9167 365	-0.11581 0.0269 365	0.08641 0.0993 365	0.04623 0.3785 365	-0.01702 0.7459 365	-0.15158 0.0037 365	0.09370 0.0738 365	0.16823 0.0013 365
MP9K25 25. Lies	0.03577 0.4957 365	0.02296 0.6620 365	0.10807 0.0391 365	-0.10694 0.0412 365	0.06093 0.2456 365	0.06451 0.2189 365	0.19746 0.0001 365	-0.03929 0.4542 365	-0.07578 0.1485 365

Pearson Correlation Coefficients									
Prob > r under H0: Rho=0									
Number of Observations									
	MP9K36	MP9K37	MP9K38	MP9K39	MP9K40	MP9K41	MP9K42	MP9K43	MP9K44
MP9K26 26. Takes something that did not belong to tc	-0.01664 0.7514 365	-0.04357 0.4066 365	0.01934 0.7127 365	0.00192 0.9708 365	-0.01736 0.7410 365	-0.03791 0.4703 365	-0.01740 0.7405 365	0.01454 0.7819 365	0.00719 0.8912 365
MP9K27 27. Disobeys parent	0.20583 <.0001 365	0.02642 0.6150 365	0.12474 0.0171 365	-0.00218 0.9668 365	0.05357 0.3074 365	0.08185 0.1185 365	0.20591 <.0001 365	-0.07777 0.1381 365	0.04975 0.3432 365
MP9K28 28. Follows family rules at home	-0.02818 0.5915 365	-0.00073 0.9890 365	0.00200 0.9696 365	0.10456 0.0459 365	-0.16997 0.0011 365	-0.11212 0.0322 365	-0.18330 0.0004 365	0.01944 0.7113 365	0.09036 0.0847 365
MP9K29r 29. Purposefully destroys property	0.01391 0.7911 365	0.01247 0.8123 365	0.01283 0.8070 365	0.01772 0.7358 365	-0.11451 0.0287 365	-0.25318 <.0001 365	-0.12855 0.0140 365	-0.01656 0.7525 365	0.19814 0.0001 365
MP9K30 30. Acts jealous/demands attention	0.20005 0.0001 365	0.11148 0.0332 365	0.19282 0.0002 365	-0.00457 0.9306 365	0.11211 0.0323 365	0.01808 0.7306 365	0.25969 <.0001 365	-0.01727 0.7423 365	-0.13490 0.0099 365
MP9K31 31. Volunteers to help w/family chore	-0.09124 0.0817 365	0.03190 0.5435 365	-0.06064 0.2478 365	0.04616 0.3792 365	0.02385 0.6497 365	0.05835 0.2662 365	-0.03971 0.4494 365	0.08807 0.0929 365	-0.05272 0.3152 365
MP9K32 32. Spends unsupervised time w/peers	-0.00702 0.8937 365	0.02961 0.5728 365	0.03522 0.5024 365	0.02727 0.6036 365	0.13196 0.0116 365	-0.00247 0.9625 365	0.06958 0.1847 365	0.14637 0.0051 365	0.04858 0.3547 365
MP9K33 33. Uses tobacco	0.10836 0.0385 365	0.02754 0.6000 365	0.12733 0.0149 365	-0.15589 0.0028 365	0.03448 0.5114 365	0.06154 0.2409 365	0.19081 0.0002 365	-0.11890 0.0231 365	-0.00447 0.9322 365
MP9K34 34. Uses alcohol	0.07888 0.1326 365	0.09599 0.0670 365	-0.02150 0.6822 365	-0.19292 0.0002 365	-0.02262 0.6666 365	-0.01818 0.7292 365	0.02204 0.6747 365	-0.09344 0.0746 365	0.00744 0.8874 365
MP9K35 35. Uses drugs	-0.01391 0.7911 365	0.14450 0.0057 365	-0.01283 0.8070 365	-0.12733 0.0149 365	-0.01350 0.7971 365	-0.01085 0.8363 365	-0.01982 0.7059 365	-0.02994 0.5686 365	-0.01939 0.7119 365
MP9K36 36. Shows signs of sadness/depression	1.00000 365	0.19463 0.0002 365	0.23668 <.0001 365	0.01529 0.7710 365	0.00170 0.9741 365	0.01732 0.7415 365	0.07225 0.1684 365	-0.06251 0.2336 365	0.03634 0.4888 365
MP9K37 37. Acts shy/withdrawn	0.19463 0.0002 365	1.00000 365	0.11427 0.0290 365	-0.07185 0.1707 365	0.09902 0.0588 365	0.11607 0.0266 365	0.13069 0.0125 365	-0.02673 0.6108 365	-0.15240 0.0035 365
MP9K38 38. Shows signs of fearfulness/anxiety	0.23668 <.0001 365	0.11427 0.0290 365	1.00000 365	0.09795 0.0616 365	0.04245 0.4187 365	-0.05069 0.3342 365	0.15205 0.0036 365	-0.02486 0.6360 365	0.06167 0.2399 365
MP9K39 39. Talks about his/her activities	0.01529 0.7710 365	-0.07185 0.1707 365	0.09795 0.0616 365	1.00000 365	0.02136 0.6842 365	-0.04112 0.4335 365	0.02019 0.7007 365	0.29235 <.0001 365	0.29697 <.0001 365
MP9K40 40. Has sleeping problems	0.00170 0.9741 365	0.09902 0.0588 365	0.04245 0.4187 365	0.02136 0.6842 365	1.00000 365	0.25004 <.0001 365	0.19619 0.0002 365	-0.03436 0.5129 365	-0.03599 0.4931 365
MP9K41 41. Has eating problems	0.01732 0.7415 365	0.11607 0.0266 365	-0.05069 0.3342 365	-0.04112 0.4335 365	0.25004 <.0001 365	1.00000 365	0.05847 0.2652 365	-0.09376 0.0736 365	-0.02012 0.7017 365
MP9K42 42. Seems hyperactive	0.07225 0.1684 365	0.13069 0.0125 365	0.15205 0.0036 365	0.02019 0.7007 365	0.19619 0.0002 365	0.05847 0.2652 365	1.00000 365	0.00422 0.9360 365	-0.10154 0.0526 365

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations									
	MP9K36	MP9K37	MP9K38	MP9K39	MP9K40	MP9K41	MP9K42	MP9K43	MP9K44
MP9K43 43. Participates in positive social activities	-0.06251 0.2336 365	-0.02673 0.6108 365	-0.02486 0.6360 365	0.29235 <.0001 365	-0.03436 0.5129 365	-0.09376 0.0736 365	0.00422 0.9360 365	1.00000 365	0.06055 0.2486 365
MP9K44 44. Accuracy of information	0.03634 0.4888 365	-0.15240 0.0035 365	0.06167 0.2399 365	0.29697 <.0001 365	-0.03599 0.4931 365	-0.02012 0.7017 365	-0.10154 0.0526 365	0.06055 0.2486 365	1.00000 365

Parent Daily Report Subscales Year 9 Report Sample

Pearson Correlation Coefficients, N = 365 Prob > r under H0: Rho=0				
	PDR9PRO	PDR9OAG	PDR9INT	PDR9SUB
PDR9PRO Prosocial - PDR Y9	1.00000	-0.09668 0.0650	-0.07025 0.1805	-0.13497 0.0098
PDR9OAG Oppositional+Aggressive - PDR Y9	-0.09668 0.0650	1.00000	0.23893 <.0001	0.17266 0.0009
PDR9INT Internalizing - PDR Y9	-0.07025 0.1805	0.23893 <.0001	1.00000	0.12037 0.0214
PDR9SUB Substance Abuse - PDR Y9	-0.13497 0.0098	0.17266 0.0009	0.12037 0.0214	1.00000

Appendix
(Scoring program removed)