

Parent Daily Report: PDR – Child Behavior Items

Grade 9/Year 10

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: P10K

Scored: PDR10

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 tenth year of the study. 100 records were missing responses for the entire measure. 34 were from the control sample (3 from Durham, 14 from Nashville, 9 from Pennsylvania, and 8 from Washington) and 87 were from the normative sample (12 from Durham, 32 from Nashville, 22 from Pennsylvania, and 21 from Washington). Some of these may represent overlap between samples.

Four items were missing more than 100 responses. They were MP10K12—parents talked with the child's friends (104 missing), MP10K13--the child was out after 7pm last night without an adult (104 missing), MP10K14—the parent communicated calmly with the child (104 missing), and MP10K23—the child hit brothers/sisters (105 missing).

III. Scaling

When this 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 reverse-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 (PDR10OAG)	.62	.66
Prosocial (PDR10PRO)	.70	.56
Internalizing (PDR10INT)	.33	.55
Substance Abuse (PDR10SUB)	.46	.31

The reliability coefficients for internal consistency were moderate for two subscales, *Oppositional and Aggressive* and *Prosocial*, for both the normative and control samples. The subscales *Internalizing* and *Substance Abuse* showed a low level of internal consistency for both samples. It should also be noted that the reliability coefficient for the normative sample in the *Oppositional and Aggressive* subscale was greater than the reliability coefficient for the control sample.

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 three of the subscales. These were the *Oppositional and Aggressive* subscale, the *Prosocial* subscale, and the *Substance Abuse* subscale. The *Oppositional and Aggressive* subscale also indicated that the mean for the normative sample was greater than the mean for the control sample (0.85 and 0.80, respectively).

Two items also indicated significant differences between the normative and control samples. These were the parent talks with the parents of the child's friends (MP10K15) and the child seems hyperactive (MP10K42). Six 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 (MP10K8), the number of hours the child spends at home without an adult (MP10K9), whether the child is out after 7pm last night without an adult (MP10K13), the parent talks with the parents of the child's friends (MP10K15), the child participates in positive social activities (MP10K43), and the accuracy of the information (MP10K44).

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 (PDR10OAR)	0.85	0.13	0.80	0.18	361	-2.86	0.0045
Prosocial (PDR10COA)	0.07	0.10	0.12	0.13	361	4.07	<.0001
Internalizing (PDR10INT)	0.03	0.08	0.04	0.08	361	1.51	0.1321
Substance Abuse (PDR10SUB)	0.02	0.07	0.04	0.12	361	2.58	0.0103

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 (MP10K8)	0.78	0.32	0.77	0.35	361	-0.20	0.8381
Hours child spends at home w/o an adult (MP10K9)	1.80	2.37	1.76	2.51	360	-0.17	0.8644
Hours child spends in someone's home w/o adult (MP10K10)	0.33	0.99	0.53	1.40	360	1.59	0.1118
Hours child spends in neighborhood w/o adult (MP10K11)	0.68	1.20	0.79	1.45	360	0.78	0.4385
Talk with child's friends (MP10K12)	0.43	0.39	0.45	0.40	357	0.45	0.6551
Child was out after 7pm last night w/o adult (MP10K13)	0.22	0.32	0.21	0.32	357	-0.26	0.7948
Communicate calmly with child (MP10K14)	0.15	0.28	0.15	0.31	357	0.23	0.8165
Talk with parents of child's friends (MP10K15)	0.97	0.12	0.92	0.22	361	-2.63	0.0088
Hits brothers/sisters (MP10K23)	0.09	0.23	0.11	0.23	356	0.77	0.4396
Acts jealous/demands attention (MP10K30)	0.04	0.14	0.07	0.21	361	1.65	0.1007
Spends unsupervised time w/peers (MP10K32)	0.33	0.38	0.34	0.40	361	0.25	0.7989
Seems hyperactive (MP10K42)	0.04	0.18	0.12	0.29	360	2.97	0.0032
Participates in positive social activities (MP10K43)	0.56	0.41	0.51	0.42	360	-1.00	0.3182
Accuracy of information (MP10K44)	4.12	0.62	4.06	0.70	360	-0.91	0.3624

V. Recommendations for Use

Analysts should note that analyses were not run for two of the items, MP10K6 and MP10K7. Item MP10K6 refers to the number or occasion of the Parent Daily Report (i.e. 1st, 2nd, 3rd) and item MP10K7 refers to the date of the interview.

Analysts should note that one subscale, *Prosocial*, was negatively skewed for both samples. The other three subscales were positively skewed for both the normative and control samples. In addition, these three subscales also showed floor effects for both samples. For the *Oppositional and Aggressive* subscale in the normative sample, 84% of the responses ranged between 0 and 0.125, while in the control group 69% of the responses ranged between 0 and 0.125. For the *Internalizing* subscale, 80% of the normative sample and 73% of the control sample had responses of zero. Finally, for the *Substance Abuse* subscale, 93% of the normative sample and 86% 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. Item and Scale Means and SD's

Parent Daily Report Items Year 10 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP10K8	8. Eat meal together	300	0.7738889	0.3370524	0	1.0000000
MP10K9	9. Hrs. tc spent at home w/o adult	300	1.7644444	2.3736121	0	9.6666667
MP10K10	10. Hrs tc spent in someones home w/o adult	300	0.4172222	1.2130452	0	8.0000000
MP10K11	11. Hrs tc spent in neighborhood w/o adult	300	0.7101111	1.3063624	0	8.0000000
MP10K12	12. Talk/spend time w/tcs friends	297	0.4287318	0.3959600	0	1.0000000
MP10K13	13. TC out after 7pm last night w/o adult	297	0.2143659	0.3251636	0	1.0000000
MP10K14	14. Communicate calmly w/tc	297	0.1520763	0.2950613	0	1.0000000
MP10K15	15. Talk w/parents of tcs friends	300	0.9555556	0.1495275	0	1.0000000
MP10K16	16. Talks back to adult	300	0.1072222	0.2569793	0	1.0000000
MP10K17	17. Screams/yells	300	0.0933333	0.2426780	0	1.0000000
MP10K18	18. Swears at anyone	300	0.0350000	0.1553487	0	1.0000000
MP10K19	19. Talks respectfully to an adult	300	0.9366667	0.1943746	0	1.0000000
MP10K20	20. Physically fights w/anyone	300	0.0216667	0.1037794	0	0.6666667
MP10K21	21. Completes a household chore	299	0.8232999	0.2961530	0	1.0000000
MP10K22	22. Teases anyone	300	0.2172222	0.3273426	0	1.0000000
MP10K23	23. Hits brothers/sisters	297	0.0914703	0.2324028	0	1.0000000
MP10K24	24. Shows respect for family	300	0.9255556	0.2142600	0	1.0000000
MP10K25	25. Lies	300	0.0500000	0.1764150	0	1.0000000
MP10K26	26. Takes something that did not belong to tc	300	0.0172222	0.1114900	0	1.0000000
MP10K27	27. Disobeys parent	300	0.0755556	0.2269363	0	1.0000000
MP10K28	28. Follows family rules at home	300	0.9033333	0.2478222	0	1.0000000
MP10K29r	29. Purposefully destroys property	300	0.9744444	0.1102962	0.3333333	1.0000000
MP10K30	30. Acts jealous/demands attention	300	0.0416667	0.1584514	0	1.0000000
MP10K31	31. Volunteers to help w/family chore	300	0.5288889	0.4242057	0	1.0000000
MP10K32	32. Spends unsupervised time w/peers	300	0.3283333	0.3849078	0	1.0000000
MP10K33	33. Uses tobacco	300	0.0516667	0.2094413	0	1.0000000
MP10K34	34. Uses alcohol	300	0.0044444	0.0607970	0	1.0000000
MP10K35	35. Uses drugs	300	0.0044444	0.0607970	0	1.0000000
MP10K36	36. Shows signs of sadness/depression	300	0.0333333	0.1285947	0	1.0000000
MP10K37	37. Acts shy/withdrawn	300	0.0261111	0.1255374	0	1.0000000
MP10K38	38. Shows signs of fearfulness/anxiety	300	0.0183333	0.0951099	0	1.0000000
MP10K39	39. Talks about his/her activities	300	0.7455556	0.3635658	0	1.0000000
MP10K40	40. Has sleeping problems	300	0.0500000	0.1805788	0	1.0000000
MP10K41	41. Has eating problems	300	0.0138889	0.0877676	0	1.0000000
MP10K42	42. Seems hyperactive	300	0.0638889	0.2258221	0	1.0000000
MP10K43	43. Participates in positive social activities	300	0.5488889	0.4141436	0	2.0000000
MP10K44	44. Accuracy of information	300	4.0822222	0.6689611	1.3333333	5.0000000

Parent Daily Report Subscales Year 10 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PDR10PRO	Prosocial - PDR Y10	300	0.8338095	0.1486323	0.1428571	1.0000000
PDR10OAG	Oppositional+Aggressive - PDR Y10	300	0.0771528	0.1155160	0	0.7500000
PDR10INT	Internalizing - PDR Y10	300	0.0283333	0.0764857	0	0.6000000
PDR10SUB	Substance Abuse - PDR Y10	300	0.0201852	0.0846024	0	0.6666667

Parent Daily Report Items Year 10 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP10K8	8. Eat meal together	121	0.7727273	0.3502645	0	1.0000000
MP10K9	9. Hrs. tc spent at home w/o adult	120	1.7569444	2.5071230	0	10.0000000
MP10K10	10. Hrs tc spent in someones home w/o adult	120	0.5305556	1.4026092	0	8.0000000
MP10K11	11. Hrs tc spent in neighborhood w/o adult	120	0.7875000	1.4489383	0	8.0000000
MP10K12	12. Talk/spend time w/tcs friends	119	0.4481793	0.4005340	0	1.0000000
MP10K13	13. TC out after 7pm last night w/o adult	119	0.2072829	0.3218110	0	1.0000000
MP10K14	14. Communicate calmly w/tc	119	0.1540616	0.3123024	0	1.0000000
MP10K15	15. Talk w/parents of tcs friends	121	0.9214876	0.2163185	0	1.0000000
MP10K16	16. Talks back to adult	121	0.1914601	0.3047929	0	1.0000000
MP10K17	17. Screams/yells	121	0.1322314	0.2634505	0	1.0000000
MP10K18	18. Swears at anyone	121	0.0798898	0.2357996	0	1.0000000
MP10K19	19. Talks respectfully to an adult	121	0.8663912	0.2718420	0	1.0000000
MP10K20	20. Physically fights w/anyone	121	0.0371901	0.1317398	0	0.6666667
MP10K21	21. Completes a household chore	121	0.7561983	0.3368161	0	1.0000000
MP10K22	22. Teases anyone	121	0.2920110	0.3838650	0	1.0000000
MP10K23	23. Hits brothers/sisters	118	0.1059322	0.2312948	0	1.0000000
MP10K24	24. Shows respect for family	121	0.9022039	0.2431177	0	1.0000000
MP10K25	25. Lies	121	0.0895317	0.2246822	0	1.0000000
MP10K26	26. Takes something that did not belong to tc	121	0.0275482	0.1400184	0	1.0000000
MP10K27	27. Disobeys parent	121	0.0991736	0.2496094	0	1.0000000
MP10K28	28. Follows family rules at home	121	0.8691460	0.2714899	0	1.0000000
MP10K29r	29. Purposefully destroys property	121	0.9738292	0.1118205	0.3333333	1.0000000
MP10K30	30. Acts jealous/demands attention	121	0.0688705	0.2104552	0	1.0000000
MP10K31	31. Volunteers to help w/family chore	121	0.4889807	0.4192893	0	1.0000000
MP10K32	32. Spends unsupervised time w/peers	121	0.3374656	0.4004990	0	1.0000000
MP10K33	33. Uses tobacco	121	0.0936639	0.2651804	0	1.0000000
MP10K34	34. Uses alcohol	121	0.0110193	0.0955867	0	1.0000000
MP10K35	35. Uses drugs	121	0.0165289	0.1126387	0	1.0000000
MP10K36	36. Shows signs of sadness/depression	121	0.0495868	0.1703002	0	1.0000000
MP10K37	37. Acts shy/withdrawn	121	0.0385675	0.1731521	0	1.0000000
MP10K38	38. Shows signs of fearfulness/anxiety	121	0.0358127	0.1539700	0	1.0000000
MP10K39	39. Talks about his/her activities	121	0.7258953	0.3756843	0	1.0000000
MP10K40	40. Has sleeping problems	121	0.0564738	0.1820075	0	1.0000000
MP10K41	41. Has eating problems	121	0.0137741	0.0666207	0	0.3333333
MP10K42	42. Seems hyperactive	120	0.1180556	0.2902041	0	1.0000000
MP10K43	43. Participates in positive social activities	120	0.5138889	0.4226232	0	1.0000000
MP10K44	44. Accuracy of information	120	4.0569444	0.6996384	1.3333333	5.0000000

Parent Daily Report Subscales Year 10 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PDR10PRO	Prosocial - PDR Y10	121	0.7975207	0.1821889	0.1428571	1.0000000
PDR10OAG	Oppositional+Aggressive - PDR Y10	121	0.1186295	0.1330412	0	0.7500000
PDR10INT	Internalizing - PDR Y10	121	0.0388430	0.0807771	0	0.4000000
PDR10SUB	Substance Abuse - PDR Y10	121	0.0404040	0.1215046	0	0.6666667

VII. Item and Scale Correlations

Parent Daily Report Items Year 10 Report Sample

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K8	MP10K9	MP10K10	MP10K11	MP10K12	MP10K13	MP10K14	MP10K15
MP10K8 8. Eat meal together	1.00000 0.2532 363	0.06020 0.2532 362	-0.01432 0.7860 362	-0.15915 0.0024 362	0.02103 0.6913 359	0.11073 0.0360 359	-0.19444 0.0002 359	0.08053 0.1257 363
MP10K9 9. Hrs. tc spent at home w/o adult	0.06020 0.2532 362	1.00000 0.2532 362	0.09528 0.0702 362	0.18912 0.0003 362	-0.07351 0.1652 358	-0.10055 0.0573 358	0.08123 0.1250 358	0.01781 0.7356 362
MP10K10 10. Hrs tc spent in someones home w/o adult	-0.01432 0.7860 362	0.09528 0.0702 362	1.00000 0.7860 362	0.25037 <.0001 362	0.11004 0.0374 358	0.03805 0.4730 358	0.18082 0.0006 358	-0.12120 0.0211 362
MP10K11 11. Hrs tc spent in neighborhood w/o adult	-0.15915 0.0024 362	0.18912 0.0003 362	0.25037 <.0001 362	1.00000 0.0024 362	0.12614 0.0170 358	0.00204 0.9694 358	0.36630 <.0001 358	-0.09215 0.0800 362
MP10K12 12. Talk/spend time w/tcs friends	0.02103 0.6913 359	-0.07351 0.1652 358	0.11004 0.0374 358	0.12614 0.0170 358	1.00000 0.0170 359	0.36025 <.0001 359	0.17245 0.0010 359	0.07505 0.1559 359
MP10K13 13. TC out after 7pm last night w/o adult	0.11073 0.0360 359	-0.10055 0.0573 358	0.03805 0.4730 358	0.00204 0.9694 358	0.36025 <.0001 359	1.00000 0.0001 359	-0.02200 0.6778 359	0.06383 0.2276 359
MP10K14 14. Communicate calmly w/tc	-0.19444 0.0002 359	0.08123 0.1250 358	0.18082 0.0006 358	0.36630 <.0001 358	0.17245 0.0010 359	-0.02200 0.6778 359	1.00000 0.0001 359	0.03178 0.5484 359
MP10K15 15. Talk w/parents of tcs friends	0.08053 0.1257 363	0.01781 0.7356 362	-0.12120 0.0211 362	-0.09215 0.0800 362	0.07505 0.1559 359	0.06383 0.2276 359	0.03178 0.5484 359	1.00000 0.363 363
MP10K16 16. Talks back to adult	-0.03094 0.5568 363	-0.01008 0.8485 362	0.12149 0.0208 362	0.04832 0.3593 362	0.08565 0.1052 359	-0.05303 0.3164 359	0.06563 0.2148 359	-0.20718 <.0001 363
MP10K17 17. Screams/yells	-0.03349 0.5248 363	0.10998 0.0365 362	-0.04690 0.3736 362	0.02299 0.6629 362	-0.02034 0.7010 359	-0.06304 0.2335 359	0.01667 0.7529 359	-0.03537 0.5017 363
MP10K18 18. Swears at anyone	0.00989 0.8510 363	0.08590 0.1027 362	0.22006 <.0001 362	0.09403 0.0740 362	0.05079 0.3373 359	-0.01554 0.7691 359	0.07139 0.1771 359	-0.09489 0.0710 363
MP10K19 19. Talks respectfully to an adult	0.11631 0.0267 363	0.01849 0.7259 362	-0.23943 <.0001 362	-0.21491 <.0001 362	-0.02295 0.6648 359	0.06604 0.2120 359	-0.01218 0.8181 359	0.49804 <.0001 363
MP10K20 20. Physically fights w/anyone	0.01635 0.7562 363	-0.02954 0.5754 362	0.00642 0.9031 362	0.02021 0.7015 362	0.00109 0.9836 359	-0.00404 0.9393 359	-0.01145 0.8289 359	-0.29392 <.0001 363
MP10K21 21. Completes a household chore	0.21629 <.0001 362	0.07753 0.1415 361	-0.08398 0.1112 361	-0.05006 0.3429 361	0.06508 0.2193 358	0.09161 0.0835 358	-0.03277 0.5365 358	0.28212 <.0001 362
MP10K22 22. Teases anyone	-0.05272 0.3165 363	-0.04274 0.4176 362	0.03597 0.4951 362	-0.02067 0.6951 362	0.06444 0.2232 359	-0.06333 0.2313 359	0.08606 0.1035 359	-0.08564 0.1033 363
MP10K23 23. Hits brothers/sisters	0.00004 0.9994 358	0.02286 0.6668 357	0.02068 0.6970 357	0.05517 0.2986 357	-0.02660 0.6179 354	-0.01515 0.7764 354	0.05144 0.3345 354	-0.03036 0.5669 358

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K8	MP10K9	MP10K10	MP10K11	MP10K12	MP10K13	MP10K14	MP10K15
MP10K24 24. Shows respect for family	0.11086 0.0347 363	0.00787 0.8814 362	-0.17532 0.0008 362	0.01356 0.7970 362	0.03187 0.5473 359	0.07563 0.1527 359	0.02966 0.5753 359	0.39311 <.0001 363
MP10K25 25. Lies	0.05163 0.3266 363	-0.00984 0.8520 362	0.22304 <.0001 362	0.13581 0.0097 362	0.06379 0.2279 359	-0.00130 0.9804 359	0.05279 0.3186 359	-0.30205 <.0001 363
MP10K26 26. Takes something that did not belong to tc	0.04106 0.4354 363	-0.05017 0.3411 362	0.31751 <.0001 362	0.13338 0.0111 362	0.08131 0.1241 359	0.11253 0.0330 359	0.08530 0.1066 359	-0.00826 0.8753 363
MP10K27 27. Disobeys parent	0.04714 0.3705 363	0.05916 0.2615 362	0.06905 0.1899 362	0.07472 0.1560 362	0.05498 0.2989 359	-0.07792 0.1406 359	0.15908 0.0025 359	-0.08967 0.0880 363
MP10K28 28. Follows family rules at home	0.09010 0.0865 363	0.00110 0.9834 362	-0.05496 0.2970 362	-0.02830 0.5915 362	0.00186 0.9719 359	0.08583 0.1045 359	-0.07992 0.1307 359	0.24718 <.0001 363
MP10K29r 29. Purposefully destroys property	0.00147 0.9777 363	-0.03083 0.5588 362	-0.01212 0.8182 362	-0.01003 0.8492 362	0.00699 0.8949 359	0.07040 0.1832 359	0.03447 0.5150 359	0.34721 <.0001 363
MP10K30 30. Acts jealous/demands attention	0.00409 0.9382 363	0.01498 0.7764 362	-0.04693 0.3733 362	0.02423 0.6459 362	-0.02081 0.6944 359	-0.04828 0.3617 359	0.00432 0.9350 359	-0.03113 0.5543 363
MP10K31 31. Volunteers to help w/family chore	0.25283 <.0001 363	0.06890 0.1909 362	-0.13328 0.0111 362	-0.04323 0.4122 362	0.09322 0.0777 359	0.07895 0.1354 359	-0.04110 0.4376 359	0.09749 0.0635 363
MP10K32 32. Spends unsupervised time w/peers	-0.11338 0.0308 363	0.11970 0.0227 362	0.24423 <.0001 362	0.32709 <.0001 362	0.21484 <.0001 359	0.03375 0.5239 359	0.41309 <.0001 359	0.01371 0.7946 363
MP10K33 33. Uses tobacco	-0.05859 0.2655 363	0.08340 0.1132 362	0.25756 <.0001 362	0.09451 0.0725 362	0.14217 0.0070 359	0.02348 0.6575 359	0.15556 0.0031 359	-0.04794 0.3624 363
MP10K34 34. Uses alcohol	-0.09037 0.0855 363	-0.05018 0.3411 362	0.06524 0.2156 362	-0.00285 0.9569 362	0.08786 0.0965 359	-0.05316 0.3151 359	-0.00434 0.9347 359	0.02392 0.6497 363
MP10K35 35. Uses drugs	-0.04559 0.3865 363	0.01784 0.7352 362	0.26308 <.0001 362	0.27886 <.0001 362	0.04497 0.3955 359	0.07850 0.1377 359	0.25099 <.0001 359	0.00008 0.9988 363
MP10K36 36. Shows signs of sadness/depression	-0.06066 0.2490 363	0.09504 0.0709 362	-0.00119 0.9819 362	0.10092 0.0551 362	-0.03564 0.5009 359	-0.08268 0.1179 359	0.07340 0.1652 359	-0.01445 0.7838 363
MP10K37 37. Acts shy/withdrawn	0.04527 0.3898 363	0.08201 0.1193 362	0.13648 0.0093 362	0.01896 0.7192 362	0.05631 0.2873 359	-0.11291 0.0325 359	0.08640 0.1022 359	-0.00036 0.9946 363
MP10K38 38. Shows signs of fearfulness/anxiety	0.04260 0.4184 363	0.01572 0.7657 362	-0.01583 0.7641 362	0.05645 0.2841 362	0.09440 0.0740 359	0.09489 0.0725 359	0.15094 0.0042 359	-0.03053 0.5620 363
MP10K39 39. Talks about his/her activities	0.29195 <.0001 363	0.04081 0.4389 362	-0.06388 0.2254 362	-0.08420 0.1097 362	0.12794 0.0153 359	0.16310 0.0019 359	0.00122 0.9817 359	0.16243 0.0019 363
MP10K40 40. Has sleeping problems	-0.00565 0.9145 363	0.16583 0.0015 362	-0.04330 0.4114 362	0.07717 0.1428 362	0.03394 0.5215 359	-0.09137 0.0839 359	0.05586 0.2911 359	-0.15628 0.0028 363

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K8	MP10K9	MP10K10	MP10K11	MP10K12	MP10K13	MP10K14	MP10K15
MP10K41 41. Has eating problems	-0.00646 0.9024 363	0.13704 0.0090 362	0.00430 0.9350 362	0.09855 0.0610 362	0.06198 0.2414 359	-0.07249 0.1705 359	-0.01579 0.7656 359	-0.00401 0.9393 363
MP10K42 42. Seems hyperactive	-0.01185 0.8222 362	-0.02663 0.6140 361	0.16020 0.0023 361	0.08320 0.1145 361	0.04584 0.3872 358	-0.03462 0.5137 358	0.09827 0.0633 358	0.00323 0.9511 362
MP10K43 43. Participates in positive social activities	0.09949 0.0586 362	-0.08956 0.0893 361	-0.11422 0.0300 361	-0.10144 0.0541 361	0.16193 0.0021 358	0.20150 0.0001 358	-0.04977 0.3477 358	0.15834 0.0025 362
MP10K44 44. Accuracy of information	0.12517 0.0172 362	0.03196 0.5444 362	-0.09345 0.0758 362	-0.09732 0.0644 362	0.07710 0.1454 358	0.13685 0.0095 358	-0.05048 0.3409 358	0.27260 <.0001 362

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K16	MP10K17	MP10K18	MP10K19	MP10K20	MP10K21	MP10K22	MP10K23
MP10K8 8. Eat meal together	-0.03094 0.5568 363	-0.03349 0.5248 363	0.00989 0.8510 363	0.11631 0.0267 363	0.01635 0.7562 363	0.21629 <.0001 362	-0.05272 0.3165 363	0.00004 0.9994 358
MP10K9 9. Hrs. tc spent at home w/o adult	-0.01008 0.8485 362	0.10998 0.0365 362	0.08590 0.1027 362	0.01849 0.7259 362	-0.02954 0.5754 362	0.07753 0.1415 361	-0.04274 0.4176 362	0.02286 0.6668 357
MP10K10 10. Hrs tc spent in someones home w/o adult	0.12149 0.0208 362	-0.04690 0.3736 362	0.22006 <.0001 362	-0.23943 <.0001 362	0.00642 0.9031 362	-0.08398 0.1112 361	0.03597 0.4951 362	0.02068 0.6970 357
MP10K11 11. Hrs tc spent in neighborhood w/o adult	0.04832 0.3593 362	0.02299 0.6629 362	0.09403 0.0740 362	-0.21491 <.0001 362	0.02021 0.7015 362	-0.05006 0.3429 361	-0.02067 0.6951 362	0.05517 0.2986 357
MP10K12 12. Talk/spend time w/tcs friends	0.08565 0.1052 359	-0.02034 0.7010 359	0.05079 0.3373 359	-0.02295 0.6648 359	0.00109 0.9836 359	0.06508 0.2193 358	0.06444 0.2232 359	-0.02660 0.6179 354
MP10K13 13. TC out after 7pm last night w/o adult	-0.05303 0.3164 359	-0.06304 0.2335 359	-0.01554 0.7691 359	0.06604 0.2120 359	-0.00404 0.9393 359	0.09161 0.0835 358	-0.06333 0.2313 359	-0.01515 0.7764 354
MP10K14 14. Communicate calmly w/tc	0.06563 0.2148 359	0.01667 0.7529 359	0.07139 0.1771 359	-0.01218 0.8181 359	-0.01145 0.8289 359	-0.03277 0.5365 358	0.08606 0.1035 359	0.05144 0.3345 354
MP10K15 15. Talk w/parents of tcs friends	-0.20718 <.0001 363	-0.03537 0.5017 363	-0.09489 0.0710 363	0.49804 <.0001 363	-0.29392 <.0001 363	0.28212 <.0001 362	-0.08564 0.1033 363	-0.03036 0.5669 358
MP10K16 16. Talks back to adult	1.00000 363	0.32777 <.0001 363	0.33250 <.0001 363	-0.16183 0.0020 363	0.24866 <.0001 363	-0.09580 0.0687 362	0.25741 <.0001 363	0.05857 0.2691 358
MP10K17 17. Screams/yells	0.32777 <.0001 363	1.00000 363	0.27034 <.0001 363	-0.09291 0.0771 363	0.08991 0.0872 363	-0.04355 0.4087 362	0.27366 <.0001 363	0.14599 0.0057 358
MP10K18 18. Swears at anyone	0.33250 <.0001 363	0.27034 <.0001 363	1.00000 363	-0.10356 0.0487 363	0.10072 0.0552 363	-0.07633 0.1473 362	0.19970 0.0001 363	0.09479 0.0732 358

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K16	MP10K17	MP10K18	MP10K19	MP10K20	MP10K21	MP10K22	MP10K23
MP10K19 19. Talks respectfully to an adult	-0.16183 0.0020 363	-0.09291 0.0771 363	-0.10356 0.0487 363	1.00000 363	-0.25588 <.0001 363	0.27539 <.0001 362	-0.01583 0.7637 363	-0.00747 0.8880 358
MP10K20 20. Physically fights w/anyone	0.24866 <.0001 363	0.08991 0.0872 363	0.10072 0.0552 363	-0.25588 <.0001 363	1.00000 363	-0.16243 0.0019 362	0.18668 0.0003 363	0.14756 0.0051 358
MP10K21 21. Completes a household chore	-0.09580 0.0687 362	-0.04355 0.4087 362	-0.07633 0.1473 362	0.27539 <.0001 362	-0.16243 0.0019 362	1.00000 362	-0.05382 0.3072 362	0.03262 0.5390 357
MP10K22 22. Teases anyone	0.25741 <.0001 363	0.27366 <.0001 363	0.19970 0.0001 363	-0.01583 0.7637 363	0.18668 0.0003 363	-0.05382 0.3072 362	1.00000 363	0.31049 <.0001 358
MP10K23 23. Hits brothers/sisters	0.05857 0.2691 358	0.14599 0.0057 358	0.09479 0.0732 358	-0.00747 0.8880 358	0.14756 0.0051 358	0.03262 0.5390 357	0.31049 <.0001 358	1.00000 358
MP10K24 24. Shows respect for family	-0.21391 <.0001 363	-0.03628 0.4908 363	-0.19561 0.0002 363	0.35743 <.0001 363	-0.31964 <.0001 363	0.26143 <.0001 362	-0.10984 0.0365 363	-0.06127 0.2475 358
MP10K25 25. Lies	0.17069 0.0011 363	0.04454 0.3975 363	0.18720 0.0003 363	-0.31088 <.0001 363	0.34894 <.0001 363	-0.21228 <.0001 362	0.23863 <.0001 363	0.27353 <.0001 358
MP10K26 26. Takes something that did not belong to tc	0.14947 0.0043 363	0.00570 0.9138 363	0.17421 0.0009 363	-0.11659 0.0263 363	-0.00606 0.9084 363	-0.11123 0.0344 362	0.08202 0.1188 363	0.24876 <.0001 358
MP10K27 27. Disobeys parent	0.32839 <.0001 363	0.30714 <.0001 363	0.17683 0.0007 363	-0.03723 0.4795 363	-0.04707 0.3712 363	-0.10266 0.0510 362	0.11516 0.0282 363	0.03670 0.4888 358
MP10K28 28. Follows family rules at home	-0.27501 <.0001 363	-0.19655 0.0002 363	-0.18993 0.0003 363	0.25406 <.0001 363	-0.24095 <.0001 363	0.20602 <.0001 362	-0.13788 0.0085 363	-0.10275 0.0521 358
MP10K29r 29. Purposefully destroys property	-0.20452 <.0001 363	-0.09006 0.0866 363	-0.12810 0.0146 363	0.23469 <.0001 363	-0.64221 <.0001 363	0.19810 0.0001 362	-0.16611 0.0015 363	-0.03601 0.4970 358
MP10K30 30. Acts jealous/demands attention	0.19766 0.0002 363	0.15083 0.0040 363	0.06600 0.2097 363	-0.05537 0.2927 363	0.10519 0.0452 363	-0.06128 0.2449 362	0.16952 0.0012 363	0.22355 <.0001 358
MP10K31 31. Volunteers to help w/family chore	-0.18953 0.0003 363	-0.02509 0.6338 363	-0.02826 0.5914 363	0.10910 0.0377 363	-0.01166 0.8247 363	0.36577 <.0001 362	-0.16985 0.0012 363	-0.03002 0.5712 358
MP10K32 32. Spends unsupervised time w/peers	0.16514 0.0016 363	0.14322 0.0063 363	0.17156 0.0010 363	0.00993 0.8504 363	0.03977 0.4500 363	-0.03745 0.4775 362	0.10020 0.0565 363	0.12234 0.0206 358
MP10K33 33. Uses tobacco	0.20439 <.0001 363	0.07431 0.1577 363	0.10022 0.0564 363	-0.13270 0.0114 363	0.08801 0.0941 363	-0.10463 0.0467 362	0.12693 0.0155 363	0.03673 0.4885 358
MP10K34 34. Uses alcohol	0.21698 <.0001 363	-0.01180 0.8227 363	0.01299 0.8051 363	0.02812 0.5934 363	0.03698 0.4824 363	0.03181 0.5463 362	0.14936 0.0043 363	-0.03257 0.5391 358
MP10K35 35. Uses drugs	0.10636 0.0428 363	-0.04028 0.4443 363	0.22689 <.0001 363	0.03376 0.5215 363	-0.01994 0.7050 363	-0.01646 0.7550 362	0.06886 0.1906 363	0.14177 0.0072 358

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K16	MP10K17	MP10K18	MP10K19	MP10K20	MP10K21	MP10K22	MP10K23
MP10K36 36. Shows signs of sadness/depression	0.21099 <.0001 363	0.16598 0.0015 363	0.15564 0.0029 363	-0.05396 0.3052 363	0.07092 0.1776 363	-0.19985 0.0001 362	0.05281 0.3157 363	0.02837 0.5927 358
MP10K37 37. Acts shy/withdrawn	0.05467 0.2989 363	0.00383 0.9420 363	0.12499 0.0172 363	-0.03510 0.5051 363	0.00407 0.9385 363	0.00785 0.8817 362	0.01841 0.7267 363	-0.07232 0.1722 358
MP10K38 38. Shows signs of fearfulness/anxiety	0.09464 0.0717 363	0.09073 0.0843 363	0.05645 0.2834 363	-0.02860 0.5871 363	-0.01460 0.7816 363	-0.00739 0.8885 362	0.04243 0.4203 363	-0.03460 0.5140 358
MP10K39 39. Talks about his/her activities	-0.03915 0.4571 363	0.09107 0.0832 363	-0.07516 0.1530 363	0.23183 <.0001 363	-0.07986 0.1288 363	0.15222 0.0037 362	0.07730 0.1416 363	-0.01779 0.7373 358
MP10K40 40. Has sleeping problems	0.14421 0.0059 363	0.14915 0.0044 363	0.15140 0.0038 363	-0.23183 <.0001 363	0.29863 <.0001 363	-0.09364 0.0752 362	0.13977 0.0077 363	0.16918 0.0013 358
MP10K41 41. Has eating problems	0.09507 0.0704 363	0.03060 0.5612 363	0.10158 0.0531 363	-0.07684 0.1440 363	-0.03344 0.5253 363	-0.11540 0.0281 362	0.00135 0.9795 363	0.12971 0.0140 358
MP10K42 42. Seems hyperactive	0.17177 0.0010 362	0.19179 0.0002 362	0.21690 <.0001 362	-0.16559 0.0016 362	0.04644 0.3784 362	-0.12809 0.0149 361	0.23603 <.0001 362	0.09072 0.0870 357
MP10K43 43. Participates in positive social activities	-0.10251 0.0513 362	-0.02755 0.6014 362	-0.05358 0.3093 362	0.14007 0.0076 362	-0.03402 0.5187 362	0.14858 0.0047 361	-0.02810 0.5941 362	0.06139 0.2473 357
MP10K44 44. Accuracy of information	-0.03050 0.5630 362	0.05505 0.2962 362	-0.09821 0.0619 362	0.31160 <.0001 362	-0.39335 <.0001 362	0.15012 0.0043 361	-0.01688 0.7489 362	-0.02351 0.6580 357

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K24	MP10K25	MP10K26	MP10K27	MP10K28	MP10K29r	MP10K30	MP10K31
MP10K8 8. Eat meal together	0.11086 0.0347 363	0.05163 0.3266 363	0.04106 0.4354 363	0.04714 0.3705 363	0.09010 0.0865 363	0.00147 0.9777 363	0.00409 0.9382 363	0.25283 <.0001 363
MP10K9 9. Hrs. tc spent at home w/o adult	0.00787 0.8814 362	-0.00984 0.8520 362	-0.05017 0.3411 362	0.05916 0.2615 362	0.00110 0.9834 362	-0.03083 0.5588 362	0.01498 0.7764 362	0.06890 0.1909 362
MP10K10 10. Hrs tc spent in someones home w/o adult	-0.17532 0.0008 362	0.22304 <.0001 362	0.31751 <.0001 362	0.06905 0.1899 362	-0.05496 0.2970 362	-0.01212 0.8182 362	-0.04693 0.3733 362	-0.13328 0.0111 362
MP10K11 11. Hrs tc spent in neighborhood w/o adult	0.01356 0.7970 362	0.13581 0.0097 362	0.13338 0.0111 362	0.07472 0.1560 362	-0.02830 0.5915 362	-0.01003 0.8492 362	0.02423 0.6459 362	-0.04323 0.4122 362
MP10K12 12. Talk/spend time w/tcs friends	0.03187 0.5473 359	0.06379 0.2279 359	0.08131 0.1241 359	0.05498 0.2989 359	0.00186 0.9719 359	0.00699 0.8949 359	-0.02081 0.6944 359	0.09322 0.0777 359
MP10K13 13. TC out after 7pm last night w/o adult	0.07563 0.1527 359	-0.00130 0.9804 359	0.11253 0.0330 359	-0.07792 0.1406 359	0.08583 0.1045 359	0.07040 0.1832 359	-0.04828 0.3617 359	0.07895 0.1354 359

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K24	MP10K25	MP10K26	MP10K27	MP10K28	MP10K29r	MP10K30	MP10K31
MP10K14 14. Communicate calmly w/tc	0.02966 0.5753 359	0.05279 0.3186 359	0.08530 0.1066 359	0.15908 0.0025 359	-0.07992 0.1307 359	0.03447 0.5150 359	0.00432 0.9350 359	-0.04110 0.4376 359
MP10K15 15. Talk w/parents of tcs friends	0.39311 <.0001 363	-0.30205 <.0001 363	-0.00826 0.8753 363	-0.08967 0.0880 363	0.24718 <.0001 363	0.34721 <.0001 363	-0.03113 0.5543 363	0.09749 0.0635 363
MP10K16 16. Talks back to adult	-0.21391 <.0001 363	0.17069 0.0011 363	0.14947 0.0043 363	0.32839 <.0001 363	-0.27501 <.0001 363	-0.20452 <.0001 363	0.19766 0.0002 363	-0.18953 0.0003 363
MP10K17 17. Screams/yells	-0.03628 0.4908 363	0.04454 0.3975 363	0.00570 0.9138 363	0.30714 <.0001 363	-0.19655 0.0002 363	-0.09006 0.0866 363	0.15083 0.0040 363	-0.02509 0.6338 363
MP10K18 18. Swears at anyone	-0.19561 0.0002 363	0.18720 0.0003 363	0.17421 0.0009 363	0.17683 0.0007 363	-0.18993 0.0003 363	-0.12810 0.0146 363	0.06600 0.2097 363	-0.02826 0.5914 363
MP10K19 19. Talks respectfully to an adult	0.35743 <.0001 363	-0.31088 <.0001 363	-0.11659 0.0263 363	-0.03723 0.4795 363	0.25406 <.0001 363	0.23469 <.0001 363	-0.05537 0.2927 363	0.10910 0.0377 363
MP10K20 20. Physically fights w/anyone	-0.31964 <.0001 363	0.34894 <.0001 363	-0.00606 0.9084 363	-0.04707 0.3712 363	-0.24095 <.0001 363	-0.64221 <.0001 363	0.10519 0.0452 363	-0.01166 0.8247 363
MP10K21 21. Completes a household chore	0.26143 <.0001 362	-0.21228 <.0001 362	-0.11123 0.0344 362	-0.10266 0.0510 362	0.20602 <.0001 362	0.19810 0.0001 362	-0.06128 0.2449 362	0.36577 <.0001 362
MP10K22 22. Teases anyone	-0.10984 0.0365 363	0.23863 <.0001 363	0.08202 0.1188 363	0.11516 0.0282 363	-0.13788 0.0085 363	-0.16611 0.0015 363	0.16952 0.0012 363	-0.16985 0.0012 363
MP10K23 23. Hits brothers/sisters	-0.06127 0.2475 358	0.27353 <.0001 358	0.24876 <.0001 358	0.03670 0.4888 358	-0.10275 0.0521 358	-0.03601 0.4970 358	0.22355 <.0001 358	-0.03002 0.5712 358
MP10K24 24. Shows respect for family	1.00000 363	-0.30672 <.0001 363	-0.17139 0.0010 363	-0.13771 0.0086 363	0.36397 <.0001 363	0.32210 <.0001 363	-0.02851 0.5882 363	0.10043 0.0559 363
MP10K25 25. Lies	-0.30672 <.0001 363	1.00000 363	0.46105 <.0001 363	0.20892 <.0001 363	-0.29812 <.0001 363	-0.44182 <.0001 363	0.19704 0.0002 363	-0.07632 0.1467 363
MP10K26 26. Takes something that did not belong to tc	-0.17139 0.0010 363	0.46105 <.0001 363	1.00000 363	0.26904 <.0001 363	-0.29363 <.0001 363	-0.07836 0.1362 363	0.09199 0.0801 363	-0.09665 0.0659 363
MP10K27 27. Disobeys parent	-0.13771 0.0086 363	0.20892 <.0001 363	0.26904 <.0001 363	1.00000 363	-0.49192 <.0001 363	-0.02690 0.6095 363	0.16105 0.0021 363	-0.10606 0.0434 363
MP10K28 28. Follows family rules at home	0.36397 <.0001 363	-0.29812 <.0001 363	-0.29363 <.0001 363	-0.49192 <.0001 363	1.00000 363	0.30330 <.0001 363	-0.11275 0.0317 363	0.11500 0.0285 363
MP10K29r 29. Purposefully destroys property	0.32210 <.0001 363	-0.44182 <.0001 363	-0.07836 0.1362 363	-0.02690 0.6095 363	0.30330 <.0001 363	1.00000 363	-0.09502 0.0706 363	0.06266 0.2337 363
MP10K30 30. Acts jealous/demands attention	-0.02851 0.5882 363	0.19704 0.0002 363	0.09199 0.0801 363	0.16105 0.0021 363	-0.11275 0.0317 363	-0.09502 0.0706 363	1.00000 363	-0.12999 0.0132 363

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K24	MP10K25	MP10K26	MP10K27	MP10K28	MP10K29r	MP10K30	MP10K31
MP10K31 31. Volunteers to help w/family chore	0.10043 0.0559 363	-0.07632 0.1467 363	-0.09665 0.0659 363	-0.10606 0.0434 363	0.11500 0.0285 363	0.06266 0.2337 363	-0.12999 0.0132 363	1.00000 363
MP10K32 32. Spends unsupervised time w/peers	-0.03509 0.5052 363	0.16329 0.0018 363	0.17920 0.0006 363	0.17022 0.0011 363	-0.16622 0.0015 363	-0.06056 0.2498 363	-0.05367 0.3079 363	-0.00250 0.9622 363
MP10K33 33. Uses tobacco	-0.22787 <.0001 363	0.30785 <.0001 363	0.32737 <.0001 363	0.20851 <.0001 363	-0.27131 <.0001 363	-0.17513 0.0008 363	0.04207 0.4242 363	-0.08917 0.0898 363
MP10K34 34. Uses alcohol	0.00319 0.9517 363	0.00689 0.8960 363	0.03627 0.4909 363	-0.00516 0.9219 363	0.01090 0.8360 363	-0.03252 0.5368 363	0.03991 0.4485 363	-0.05957 0.2576 363
MP10K35 35. Uses drugs	0.03338 0.5261 363	0.23037 <.0001 363	0.36672 <.0001 363	0.20152 0.0001 363	0.00220 0.9667 363	0.02178 0.6791 363	-0.02713 0.6064 363	-0.10600 0.0436 363
MP10K36 36. Shows signs of sadness/depression	-0.00524 0.9207 363	0.04322 0.4116 363	0.03818 0.4683 363	0.32610 <.0001 363	-0.18876 0.0003 363	-0.04363 0.4072 363	0.24845 <.0001 363	-0.08140 0.1216 363
MP10K37 37. Acts shy/withdrawn	0.00451 0.9318 363	0.03596 0.4946 363	0.01459 0.7817 363	0.02292 0.6634 363	-0.00525 0.9206 363	-0.09273 0.0777 363	0.06890 0.1903 363	0.03518 0.5041 363
MP10K38 38. Shows signs of fearfulness/anxiety	0.00368 0.9443 363	0.00744 0.8876 363	0.02433 0.6440 363	0.24606 <.0001 363	-0.17879 0.0006 363	-0.01318 0.8024 363	0.12655 0.0158 363	0.05987 0.2552 363
MP10K39 39. Talks about his/her activities	0.24387 <.0001 363	-0.17063 0.0011 363	-0.17968 0.0006 363	0.01352 0.7974 363	0.12670 0.0157 363	0.15379 0.0033 363	-0.02826 0.5915 363	0.09489 0.0710 363
MP10K40 40. Has sleeping problems	-0.16921 0.0012 363	0.29302 <.0001 363	0.04393 0.4040 363	0.16642 0.0015 363	-0.25281 <.0001 363	-0.31548 <.0001 363	0.23505 <.0001 363	-0.01956 0.7103 363
MP10K41 41. Has eating problems	0.00044 0.9934 363	0.10484 0.0459 363	0.05065 0.3359 363	0.20541 <.0001 363	-0.04565 0.3858 363	-0.04262 0.4182 363	0.30714 <.0001 363	-0.10862 0.0386 363
MP10K42 42. Seems hyperactive	-0.14107 0.0072 362	0.23640 <.0001 362	0.24341 <.0001 362	0.31918 <.0001 362	-0.23962 <.0001 362	0.01375 0.7943 362	0.21916 <.0001 362	-0.12636 0.0162 362
MP10K43 43. Participates in positive social activities	0.12719 0.0155 362	-0.04343 0.4101 362	-0.04088 0.4380 362	-0.03993 0.4488 362	0.07074 0.1793 362	0.09429 0.0732 362	0.04051 0.4422 362	0.14733 0.0050 362
MP10K44 44. Accuracy of information	0.26642 <.0001 362	-0.24719 <.0001 362	-0.01517 0.7737 362	0.01662 0.7527 362	0.18501 0.0004 362	0.42461 <.0001 362	-0.03201 0.5438 362	-0.00141 0.9786 362

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K32	MP10K33	MP10K34	MP10K35	MP10K36	MP10K37	MP10K38	MP10K39
MP10K8 8. Eat meal together	-0.11338 0.0308 363	-0.05859 0.2655 363	-0.09037 0.0855 363	-0.04559 0.3865 363	-0.06066 0.2490 363	0.04527 0.3898 363	0.04260 0.4184 363	0.29195 <.0001 363

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP10K32	MP10K33	MP10K34	MP10K35	MP10K36	MP10K37	MP10K38	MP10K39
MP10K9 9. Hrs. tc spent at home w/o adult	0.11970 0.0227 362	0.08340 0.1132 362	-0.05018 0.3411 362	0.01784 0.7352 362	0.09504 0.0709 362	0.08201 0.1193 362	0.01572 0.7657 362	0.04081 0.4389 362
MP10K10 10. Hrs tc spent in someones home w/o adult	0.24423 <.0001 362	0.25756 <.0001 362	0.06524 0.2156 362	0.26308 <.0001 362	-0.00119 0.9819 362	0.13648 0.0093 362	-0.01583 0.7641 362	-0.06388 0.2254 362
MP10K11 11. Hrs tc spent in neighborhood w/o adult	0.32709 <.0001 362	0.09451 0.0725 362	-0.00285 0.9569 362	0.27886 <.0001 362	0.10092 0.0551 362	0.01896 0.7192 362	0.05645 0.2841 362	-0.08420 0.1097 362
MP10K12 12. Talk/spend time w/tcs friends	0.21484 <.0001 359	0.14217 0.0070 359	0.08786 0.0965 359	0.04497 0.3955 359	-0.03564 0.5009 359	0.05631 0.2873 359	0.09440 0.0740 359	0.12794 0.0153 359
MP10K13 13. TC out after 7pm last night w/o adult	0.03375 0.5239 359	0.02348 0.6575 359	-0.05316 0.3151 359	0.07850 0.1377 359	-0.08268 0.1179 359	-0.11291 0.0325 359	0.09489 0.0725 359	0.16310 0.0019 359
MP10K14 14. Communicate calmly w/tc	0.41309 <.0001 359	0.15556 0.0031 359	-0.00434 0.9347 359	0.25099 <.0001 359	0.07340 0.1652 359	0.08640 0.1022 359	0.15094 0.0042 359	0.00122 0.9817 359
MP10K15 15. Talk w/parents of tcs friends	0.01371 0.7946 363	-0.04794 0.3624 363	0.02392 0.6497 363	0.00008 0.9988 363	-0.01445 0.7838 363	-0.00036 0.9946 363	-0.03053 0.5620 363	0.16243 0.0019 363
MP10K16 16. Talks back to adult	0.16514 0.0016 363	0.20439 <.0001 363	0.21698 <.0001 363	0.10636 0.0428 363	0.21099 <.0001 363	0.05467 0.2989 363	0.09464 0.0717 363	-0.03915 0.4571 363
MP10K17 17. Screams/yells	0.14322 0.0063 363	0.07431 0.1577 363	-0.01180 0.8227 363	-0.04028 0.4443 363	0.16598 0.0015 363	0.00383 0.9420 363	0.09073 0.0843 363	0.09107 0.0832 363
MP10K18 18. Swears at anyone	0.17156 0.0010 363	0.10022 0.0564 363	0.01299 0.8051 363	0.22689 <.0001 363	0.15564 0.0029 363	0.12499 0.0172 363	0.05645 0.2834 363	-0.07516 0.1530 363
MP10K19 19. Talks respectfully to an adult	0.00993 0.8504 363	-0.13270 0.0114 363	0.02812 0.5934 363	0.03376 0.5215 363	-0.05396 0.3052 363	-0.03510 0.5051 363	-0.02860 0.5871 363	0.23183 <.0001 363
MP10K20 20. Physically fights w/anyone	0.03977 0.4500 363	0.08801 0.0941 363	0.03698 0.4824 363	-0.01994 0.7050 363	0.07092 0.1776 363	0.00407 0.9385 363	-0.01460 0.7816 363	-0.07986 0.1288 363
MP10K21 21. Completes a household chore	-0.03745 0.4775 362	-0.10463 0.0467 362	0.03181 0.5463 362	-0.01646 0.7550 362	-0.19985 0.0001 362	0.00785 0.8817 362	-0.00739 0.8885 362	0.15222 0.0037 362
MP10K22 22. Teases anyone	0.10020 0.0565 363	0.12693 0.0155 363	0.14936 0.0043 363	0.06886 0.1906 363	0.05281 0.3157 363	0.01841 0.7267 363	0.04243 0.4203 363	0.07730 0.1416 363
MP10K23 23. Hits brothers/sisters	0.12234 0.0206 358	0.03673 0.4885 358	-0.03257 0.5391 358	0.14177 0.0072 358	0.02837 0.5927 358	-0.07232 0.1722 358	-0.03460 0.5140 358	-0.01779 0.7373 358
MP10K24 24. Shows respect for family	-0.03509 0.5052 363	-0.22787 <.0001 363	0.00319 0.9517 363	0.03338 0.5261 363	-0.00524 0.9207 363	0.00451 0.9318 363	0.00368 0.9443 363	0.24387 <.0001 363
MP10K25 25. Lies	0.16329 0.0018 363	0.30785 <.0001 363	0.00689 0.8960 363	0.23037 <.0001 363	0.04322 0.4116 363	0.03596 0.4946 363	0.00744 0.8876 363	-0.17063 0.0011 363

Pearson Correlation Coefficients								
Prob > r under H0: Rho=0								
Number of Observations								
	MP10K32	MP10K33	MP10K34	MP10K35	MP10K36	MP10K37	MP10K38	MP10K39
MP10K26 26. Takes something that did not belong to tc	0.17920 0.0006 363	0.32737 <.0001 363	0.03627 0.4909 363	0.36672 <.0001 363	0.03818 0.4683 363	0.01459 0.7817 363	0.02433 0.6440 363	-0.17968 0.0006 363
MP10K27 27. Disobeys parent	0.17022 0.0011 363	0.20851 <.0001 363	-0.00516 0.9219 363	0.20152 0.0001 363	0.32610 <.0001 363	0.02292 0.6634 363	0.24606 <.0001 363	0.01352 0.7974 363
MP10K28 28. Follows family rules at home	-0.16622 0.0015 363	-0.27131 <.0001 363	0.01090 0.8360 363	0.00220 0.9667 363	-0.18876 0.0003 363	-0.00525 0.9206 363	-0.17879 0.0006 363	0.12670 0.0157 363
MP10K29r 29. Purposefully destroys property	-0.06056 0.2498 363	-0.17513 0.0008 363	-0.03252 0.5368 363	0.02178 0.6791 363	-0.04363 0.4072 363	-0.09273 0.0777 363	-0.01318 0.8024 363	0.15379 0.0033 363
MP10K30 30. Acts jealous/demands attention	-0.05367 0.3079 363	0.04207 0.4242 363	0.03991 0.4485 363	-0.02713 0.6064 363	0.24845 <.0001 363	0.06890 0.1903 363	0.12655 0.0158 363	-0.02826 0.5915 363
MP10K31 31. Volunteers to help w/family chore	-0.00250 0.9622 363	-0.08917 0.0898 363	-0.05957 0.2576 363	-0.10600 0.0436 363	-0.08140 0.1216 363	0.03518 0.5041 363	0.05987 0.2552 363	0.09489 0.0710 363
MP10K32 32. Spends unsupervised time w/peers	1.00000 363	0.21604 <.0001 363	0.13734 0.0088 363	0.16488 0.0016 363	0.11887 0.0235 363	0.01986 0.7061 363	0.07351 0.1622 363	0.09255 0.0782 363
MP10K33 33. Uses tobacco	0.21604 <.0001 363	1.00000 363	0.21987 <.0001 363	0.30539 <.0001 363	0.09393 0.0739 363	0.05574 0.2895 363	0.00143 0.9783 363	-0.16772 0.0013 363
MP10K34 34. Uses alcohol	0.13734 0.0088 363	0.21987 <.0001 363	1.00000 363	-0.00756 0.8858 363	-0.02150 0.6830 363	0.02403 0.6482 363	-0.01622 0.7581 363	-0.10631 0.0430 363
MP10K35 35. Uses drugs	0.16488 0.0016 363	0.30539 <.0001 363	-0.00756 0.8858 363	1.00000 363	0.00532 0.9196 363	-0.01974 0.7077 363	-0.01947 0.7115 363	-0.16042 0.0022 363
MP10K36 36. Shows signs of sadness/depression	0.11887 0.0235 363	0.09393 0.0739 363	-0.02150 0.6830 363	0.00532 0.9196 363	1.00000 363	0.12456 0.0176 363	0.25461 <.0001 363	-0.07469 0.1556 363
MP10K37 37. Acts shy/withdrawn	0.01986 0.7061 363	0.05574 0.2895 363	0.02403 0.6482 363	-0.01974 0.7077 363	0.12456 0.0176 363	1.00000 363	0.09056 0.0849 363	-0.02592 0.6225 363
MP10K38 38. Shows signs of fearfulness/anxiety	0.07351 0.1622 363	0.00143 0.9783 363	-0.01622 0.7581 363	-0.01947 0.7115 363	0.25461 <.0001 363	0.09056 0.0849 363	1.00000 363	0.10237 0.0513 363
MP10K39 39. Talks about his/her activities	0.09255 0.0782 363	-0.16772 0.0013 363	-0.10631 0.0430 363	-0.16042 0.0022 363	-0.07469 0.1556 363	-0.02592 0.6225 363	0.10237 0.0513 363	1.00000 363
MP10K40 40. Has sleeping problems	0.05704 0.2784 363	0.22872 <.0001 363	0.00850 0.8719 363	-0.02575 0.6249 363	0.24168 <.0001 363	0.17582 0.0008 363	0.10997 0.0362 363	-0.04092 0.4370 363
MP10K41 41. Has eating problems	0.01082 0.8373 363	0.08223 0.1178 363	-0.01269 0.8096 363	-0.01523 0.7724 363	0.41678 <.0001 363	0.11442 0.0293 363	0.10919 0.0376 363	-0.06441 0.2209 363
MP10K42 42. Seems hyperactive	0.06863 0.1927 362	0.29208 <.0001 362	-0.02382 0.6514 362	0.15130 0.0039 362	0.18808 0.0003 362	0.06414 0.2235 362	0.07645 0.1466 362	-0.03150 0.5503 362

Pearson Correlation Coefficients								
Prob > r under H0: Rho=0								
Number of Observations								
	MP10K32	MP10K33	MP10K34	MP10K35	MP10K36	MP10K37	MP10K38	MP10K39
MP10K43 43. Participates in positive social activities	0.04533 0.3898 362	-0.12383 0.0184 362	0.06214 0.2383 362	-0.11515 0.0285 362	-0.08223 0.1183 362	-0.02961 0.5744 362	0.04034 0.4442 362	0.32689 <.0001 362
MP10K44 44. Accuracy of information	-0.01231 0.8155 362	-0.05197 0.3241 362	0.05341 0.3108 362	-0.01495 0.7768 362	-0.03923 0.4568 362	-0.07439 0.1578 362	-0.00827 0.8754 362	0.35927 <.0001 362

Pearson Correlation Coefficients						
Prob > r under H0: Rho=0						
Number of Observations						
	MP10K40	MP10K41	MP10K42	MP10K43	MP10K44	
MP10K8 8. Eat meal together	-0.00565 0.9145 363	-0.00646 0.9024 363	-0.01185 0.8222 362	0.09949 0.0586 362	0.12517 0.0172 362	
MP10K9 9. Hrs. tc spent at home w/o adult	0.16583 0.0015 362	0.13704 0.0090 362	-0.02663 0.6140 361	-0.08956 0.0893 361	0.03196 0.5444 362	
MP10K10 10. Hrs tc spent in someones home w/o adult	-0.04330 0.4114 362	0.00430 0.9350 362	0.16020 0.0023 361	-0.11422 0.0300 361	-0.09345 0.0758 362	
MP10K11 11. Hrs tc spent in neighborhood w/o adult	0.07717 0.1428 362	0.09855 0.0610 362	0.08320 0.1145 361	-0.10144 0.0541 361	-0.09732 0.0644 362	
MP10K12 12. Talk/spend time w/tcs friends	0.03394 0.5215 359	0.06198 0.2414 359	0.04584 0.3872 358	0.16193 0.0021 358	0.07710 0.1454 358	
MP10K13 13. TC out after 7pm last night w/o adult	-0.09137 0.0839 359	-0.07249 0.1705 359	-0.03462 0.5137 358	0.20150 0.0001 358	0.13685 0.0095 358	
MP10K14 14. Communicate calmly w/tc	0.05586 0.2911 359	-0.01579 0.7656 359	0.09827 0.0633 358	-0.04977 0.3477 358	-0.05048 0.3409 358	
MP10K15 15. Talk w/parents of tcs friends	-0.15628 0.0028 363	-0.00401 0.9393 363	0.00323 0.9511 362	0.15834 0.0025 362	0.27260 <.0001 362	
MP10K16 16. Talks back to adult	0.14421 0.0059 363	0.09507 0.0704 363	0.17177 0.0010 362	-0.10251 0.0513 362	-0.03050 0.5630 362	
MP10K17 17. Screams/yells	0.14915 0.0044 363	0.03060 0.5612 363	0.19179 0.0002 362	-0.02755 0.6014 362	0.05505 0.2962 362	
MP10K18 18. Swears at anyone	0.15140 0.0038 363	0.10158 0.0531 363	0.21690 <.0001 362	-0.05358 0.3093 362	-0.09821 0.0619 362	
MP10K19 19. Talks respectfully to an adult	-0.23183 <.0001 363	-0.07684 0.1440 363	-0.16559 0.0016 362	0.14007 0.0076 362	0.31160 <.0001 362	
MP10K20 20. Physically fights w/anyone	0.29863 <.0001 363	-0.03344 0.5253 363	0.04644 0.3784 362	-0.03402 0.5187 362	-0.39335 <.0001 362	

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations					
	MP10K40	MP10K41	MP10K42	MP10K43	MP10K44
MP10K21 21. Completes a household chore	-0.09364 0.0752 362	-0.11540 0.0281 362	-0.12809 0.0149 361	0.14858 0.0047 361	0.15012 0.0043 361
MP10K22 22. Teases anyone	0.13977 0.0077 363	0.00135 0.9795 363	0.23603 <.0001 362	-0.02810 0.5941 362	-0.01688 0.7489 362
MP10K23 23. Hits brothers/sisters	0.16918 0.0013 358	0.12971 0.0140 358	0.09072 0.0870 357	0.06139 0.2473 357	-0.02351 0.6580 357
MP10K24 24. Shows respect for family	-0.16921 0.0012 363	0.00044 0.9934 363	-0.14107 0.0072 362	0.12719 0.0155 362	0.26642 <.0001 362
MP10K25 25. Lies	0.29302 <.0001 363	0.10484 0.0459 363	0.23640 <.0001 362	-0.04343 0.4101 362	-0.24719 <.0001 362
MP10K26 26. Takes something that did not belong to tc	0.04393 0.4040 363	0.05065 0.3359 363	0.24341 <.0001 362	-0.04088 0.4380 362	-0.01517 0.7737 362
MP10K27 27. Disobeys parent	0.16642 0.0015 363	0.20541 <.0001 363	0.31918 <.0001 362	-0.03993 0.4488 362	0.01662 0.7527 362
MP10K28 28. Follows family rules at home	-0.25281 <.0001 363	-0.04565 0.3858 363	-0.23962 <.0001 362	0.07074 0.1793 362	0.18501 0.0004 362
MP10K29r 29. Purposefully destroys property	-0.31548 <.0001 363	-0.04262 0.4182 363	0.01375 0.7943 362	0.09429 0.0732 362	0.42461 <.0001 362
MP10K30 30. Acts jealous/demands attention	0.23505 <.0001 363	0.30714 <.0001 363	0.21916 <.0001 362	0.04051 0.4422 362	-0.03201 0.5438 362
MP10K31 31. Volunteers to help w/family chore	-0.01956 0.7103 363	-0.10862 0.0386 363	-0.12636 0.0162 362	0.14733 0.0050 362	-0.00141 0.9786 362
MP10K32 32. Spends unsupervised time w/peers	0.05704 0.2784 363	0.01082 0.8373 363	0.06863 0.1927 362	0.04533 0.3898 362	-0.01231 0.8155 362
MP10K33 33. Uses tobacco	0.22872 <.0001 363	0.08223 0.1178 363	0.29208 <.0001 362	-0.12383 0.0184 362	-0.05197 0.3241 362
MP10K34 34. Uses alcohol	0.00850 0.8719 363	-0.01269 0.8096 363	-0.02382 0.6514 362	0.06214 0.2383 362	0.05341 0.3108 362
MP10K35 35. Uses drugs	-0.02575 0.6249 363	-0.01523 0.7724 363	0.15130 0.0039 362	-0.11515 0.0285 362	-0.01495 0.7768 362
MP10K36 36. Shows signs of sadness/depression	0.24168 <.0001 363	0.41678 <.0001 363	0.18808 0.0003 362	-0.08223 0.1183 362	-0.03923 0.4568 362
MP10K37 37. Acts shy/withdrawn	0.17582 0.0008 363	0.11442 0.0293 363	0.06414 0.2235 362	-0.02961 0.5744 362	-0.07439 0.1578 362

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations					
	MP10K40	MP10K41	MP10K42	MP10K43	MP10K44
MP10K38 38. Shows signs of fearfulness/anxiety	0.10997 0.0362 363	0.10919 0.0376 363	0.07645 0.1466 362	0.04034 0.4442 362	-0.00827 0.8754 362
MP10K39 39. Talks about his/her activities	-0.04092 0.4370 363	-0.06441 0.2209 363	-0.03150 0.5503 362	0.32689 <.0001 362	0.35927 <.0001 362
MP10K40 40. Has sleeping problems	1.00000 363	0.38301 <.0001 363	0.21264 <.0001 362	-0.09145 0.0823 362	-0.14681 0.0051 362
MP10K41 41. Has eating problems	0.38301 <.0001 363	1.00000 363	0.26361 <.0001 362	-0.05979 0.2565 362	-0.02222 0.6735 362
MP10K42 42. Seems hyperactive	0.21264 <.0001 362	0.26361 <.0001 362	1.00000 362	0.03470 0.5105 362	-0.07385 0.1615 361
MP10K43 43. Participates in positive social activities	-0.09145 0.0823 362	-0.05979 0.2565 362	0.03470 0.5105 362	1.00000 362	0.14962 0.0044 361
MP10K44 44. Accuracy of information	-0.14681 0.0051 362	-0.02222 0.6735 362	-0.07385 0.1615 361	0.14962 0.0044 361	1.00000 362

Parent Daily Report Subscales Year 10 Report Sample

Pearson Correlation Coefficients, N = 363 Prob > r under H0: Rho=0				
	PDR10PRO	PDR10OAG	PDR10INT	PDR10SUB
PDR10PRO Prosocial - PDR Y10	1.00000	-0.36586 <.0001	-0.18849 0.0003	-0.25729 <.0001
PDR10OAG Oppositional+Aggressive - PDR Y10	-0.36586 <.0001	1.00000	0.31093 <.0001	0.33021 <.0001
PDR10INT Internalizing - PDR Y10	-0.18849 0.0003	0.31093 <.0001	1.00000	0.13644 0.0092
PDR10SUB Substance Abuse - PDR Y10	-0.25729 <.0001	0.33021 <.0001	0.13644 0.0092	1.00000

Appendix
(Scoring program removed)