

Parent Daily Report: PDR – Child Behavior Items

Grade 10/Year 11

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: P11K

Scored: PDR11

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 eleventh year of the study. 112 records were missing responses for the entire measure. 44 were from the control sample (8 from Durham, 12 from Nashville, 14 from Pennsylvania, and 10 from Washington) and 95 were from the normative sample (15 from Durham, 26 from Nashville, 29 from Pennsylvania, and 25 from Washington). Some of these may represent overlap between samples.

Three items were missing more than 112 responses. They were MP11K12—parents talked with the child's friends (117 missing), MP11K13--the child was out after 7pm last night without an adult (117 missing), and MP11K14—the parent communicated calmly with the child (118 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 (PDR11OAG)	.75	.68
Prosocial (PDR11PRO)	.64	.47
Internalizing (PDR11INT)	.62	.56
Substance Abuse (PDR11SUB)	.51	.37

The reliability coefficients for internal consistency were adequate for several subscales: *Oppositional and Aggressive* (for both the normative and control samples), *Prosocial* (control sample only), and *Internalizing* (control sample only). The other subscales showed a moderate or 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 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 (0.86 and 0.82 respectively).

Three items also indicated significant differences between the normative and control samples. These were the parent talks with the parents of the child's friends (MP11K15), the child acts jealous (MP11K30), and the child seems hyperactive (MP11K42). Four items indicated that the mean for the normative sample was greater than the mean for the control sample. These were the number of hours the child spends in someone's home without an adult (MP11K10), the parent talks with the parents of the child's friends (MP11K15), the child participates in positive social activities (MP11K43), and the accuracy of the information (MP11K44).

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 (PDR11OAR)	0.86	0.12	0.82	0.15	348	-2.88	0.0042
Prosocial (PDR11COA)	0.07	0.10	0.14	0.15	348	5.02	<.0001
Internalizing (PDR11INT)	0.03	0.07	0.04	0.08	348	1.59	0.1121
Substance Abuse (PDR11SUB)	0.02	0.08	0.08	0.16	348	4.07	<.0001

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 (MP11K8)	0.77	0.31	0.78	0.32	348	0.30	0.7631
Hours child spends at home w/o an adult (MP11K9)	1.94	2.29	2.29	2.79	348	1.25	0.2113
Hours child spends in someone's home w/o adult (MP11K10)	0.42	0.97	0.38	0.82	348	-0.40	0.6921
Hours child spends in neighborhood w/o adult (MP11K11)	0.86	1.38	1.10	1.67	348	1.42	0.1562
Talk with child's friends (MP11K12)	0.43	0.38	0.45	0.38	344	0.53	0.5951
Child was out after 7pm last night w/o adult (MP11K13)	0.15	0.26	0.16	0.29	344	0.44	0.6604
Communicate calmly with child (MP11K14)	0.23	0.32	0.25	0.34	343	0.61	0.5448
Talk with parents of child's friends (MP11K15)	0.98	0.08	0.95	0.15	348	-2.99	0.0030
Hits brothers/sisters (MP11K23)	0.06	0.17	0.10	0.21	347	1.96	0.0503
Acts jealous/demands attention (MP11K30)	0.03	0.10	0.06	0.16	348	2.54	0.0116
Spends unsupervised time w/peers (MP11K32)	0.33	0.36	0.41	0.40	348	1.74	0.0827
Seems hyperactive (MP11K42)	0.03	0.14	0.10	0.24	348	3.07	0.0023
Participates in positive social activities (MP11K43)	0.55	0.37	0.53	0.39	348	-0.47	0.6358
Accuracy of information (MP11K44)	4.28	0.50	4.22	0.49	349	-1.04	0.3000

V. Recommendations for Use

Analysts should note that analyses were not run for two of the items, MP11K6 and MP11K7. Item MP11K6 refers to the number or occasion of the Parent Daily Report (i.e. 1st, 2nd, 3rd) and item MP11K7 refers to the date of the interview.

Analysts should note that one subscale, *Prosocial*, was fairly normally distributed for the normative sample only. The *Prosocial* subscale was negatively skewed for the control sample. 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, except for the *Oppositional and Aggressive* subscale, which showed a floor effect only for the normative sample. For the *Oppositional and Aggressive* subscale in the normative sample, 79% of the responses ranged between 0 and 0.125. For the *Internalizing* subscale, 77% of the normative sample and 72% of the control sample had responses of zero. Finally, for the *Substance Abuse* subscale, 88% of the normative sample and 77% of the control sample had responses of zero. For all of these subscales, a score of zero was the lowest possible score.

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 11 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP11K8	8. Eat meal together	291	0.7714777	0.3029101	0	1.0000000
MP11K9	9. Hrs. tc spent at home w/o adult	291	1.9770905	2.3246658	0	17.0000000
MP11K10	10. Hrs tc spent in someones home w/o adult	291	0.4306987	0.9662250	0	5.6666667
MP11K11	11. Hrs tc spent in neighborhood w/o adult	291	0.9707904	1.5042743	0	9.3333333
MP11K12	12. Talk/spend time w/tcs friends	289	0.4475202	0.3814196	0	1.0000000
MP11K13	13. TC out after 7pm last night w/o adult	289	0.1499423	0.2572427	0	1.0000000
MP11K14	14. Communicate calmly w/tc	288	0.2407407	0.3346535	0	1.0000000
MP11K15	15. Talk w/parents of tcs friends	291	0.9788087	0.0832157	0.5000000	1.0000000
MP11K16	16. Talks back to adult	291	0.1122566	0.2307713	0	1.0000000
MP11K17	17. Screams/yells	291	0.0967927	0.2185927	0	1.0000000
MP11K18	18. Swears at anyone	291	0.0567010	0.1726843	0	1.0000000
MP11K19	19. Talks respectfully to an adult	291	0.9467354	0.1488392	0	1.0000000
MP11K20	20. Physically fights w/anyone	291	0.0080183	0.0511613	0	0.3333333
MP11K21	21. Completes a household chore	291	0.8218786	0.2772721	0	1.0000000
MP11K22	22. Teases anyone	291	0.2520046	0.3510668	0	1.0000000
MP11K23	23. Hits brothers/sisters	290	0.0695402	0.1803798	0	1.0000000
MP11K24	24. Shows respect for family	291	0.9558992	0.1329828	0.3333333	1.0000000
MP11K25	25. Lies	291	0.0395189	0.1427156	0	1.0000000
MP11K26	26. Takes something that did not belong to tc	291	0.0131730	0.0727024	0	0.6666667
MP11K27	27. Disobeys parent	291	0.0687285	0.1746687	0	1.0000000
MP11K28	28. Follows family rules at home	291	0.9427262	0.1677082	0	1.0000000
MP11K29r	29. Purposefully destroys property	291	0.9942726	0.0433912	0.6666667	1.0000000
MP11K30	30. Acts jealous/demands attention	291	0.0343643	0.1189147	0	1.0000000
MP11K31	31. Volunteers to help w/family chore	291	0.5481100	0.3897333	0	1.0000000
MP11K32	32. Spends unsupervised time w/peers	291	0.3545246	0.3709127	0	1.0000000
MP11K33	33. Uses tobacco	291	0.0899198	0.2698615	0	1.0000000
MP11K34	34. Uses alcohol	291	0.0068729	0.0674559	0	1.0000000
MP11K35	35. Uses drugs	291	0.0080183	0.0701165	0	1.0000000
MP11K36	36. Shows signs of sadness/depression	291	0.0446735	0.1532198	0	1.0000000
MP11K37	37. Acts shy/withdrawn	291	0.0274914	0.1206950	0	1.0000000
MP11K38	38. Shows signs of fearfulness/anxiety	291	0.0229095	0.1118041	0	1.0000000
MP11K39	39. Talks about his/her activities	291	0.7731959	0.3115149	0	1.0000000
MP11K40	40. Has sleeping problems	291	0.0343643	0.1251929	0	1.0000000
MP11K41	41. Has eating problems	291	0.0137457	0.0770758	0	0.6666667
MP11K42	42. Seems hyperactive	291	0.0469645	0.1742234	0	1.0000000
MP11K43	43. Participates in positive social activities	291	0.5526919	0.3689212	0	1.0000000
MP11K44	44. Accuracy of information	292	4.2842466	0.4916903	2.6666667	5.0000000

Parent Daily Report Subscales Year 11 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PDR11PRO	Prosocial - PDR Y11	291	0.8546883	0.1167002	0.3571429	1.0000000
PDR11OAG	Oppositional+Aggressive - PDR Y11	291	0.0808992	0.1101312	0	0.6250000
PDR11INT	Internalizing - PDR Y11	291	0.0286369	0.0722709	0	0.5333333
PDR11SUB	Substance Abuse - PDR Y11	291	0.0349370	0.1102417	0	1.0000000

Parent Daily Report Items Year 11 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
MP11K8	8. Eat meal together	111	0.7792793	0.3203235	0	1.0000000
MP11K9	9. Hrs. tc spent at home w/o adult	111	2.2912913	2.7915338	0	10.3333333
MP11K10	10. Hrs tc spent in someones home w/o adult	111	0.3798799	0.8190199	0	5.0000000
MP11K11	11. Hrs tc spent in neighborhood w/o adult	111	1.1021021	1.6665411	0	8.3333333
MP11K12	12. Talk/spend time w/tcs friends	108	0.4506173	0.3848502	0	1.0000000
MP11K13	13. TC out after 7pm last night w/o adult	108	0.1635802	0.2900044	0	1.0000000
MP11K14	14. Communicate calmly w/tc	108	0.2546296	0.3444097	0	1.0000000
MP11K15	15. Talk w/parents of tcs friends	111	0.9459459	0.1526900	0	1.0000000
MP11K16	16. Talks back to adult	111	0.1861862	0.2831450	0	1.0000000
MP11K17	17. Screams/yells	111	0.1861862	0.2936523	0	1.0000000
MP11K18	18. Swears at anyone	111	0.1621622	0.2976842	0	1.0000000
MP11K19	19. Talks respectfully to an adult	111	0.9009009	0.2317897	0	1.0000000
MP11K20	20. Physically fights w/anyone	111	0.0090090	0.0542992	0	0.3333333
MP11K21	21. Completes a household chore	111	0.7882883	0.3121657	0	1.0000000
MP11K22	22. Teases anyone	111	0.3468468	0.3867340	0	1.0000000
MP11K23	23. Hits brothers/sisters	111	0.1021021	0.2145834	0	1.0000000
MP11K24	24. Shows respect for family	111	0.9189189	0.1970295	0	1.0000000
MP11K25	25. Lies	111	0.0585586	0.1764531	0	1.0000000
MP11K26	26. Takes something that did not belong to tc	111	0.0225225	0.0884390	0	0.5000000
MP11K27	27. Disobeys parent	111	0.1321321	0.2432079	0	1.0000000
MP11K28	28. Follows family rules at home	111	0.8858859	0.2482077	0	1.0000000
MP11K29r	29. Purposefully destroys property	111	0.9909910	0.0542992	0.6666667	1.0000000
MP11K30	30. Acts jealous/demands attention	111	0.0600601	0.1569803	0	1.0000000
MP11K31	31. Volunteers to help w/family chore	111	0.4789790	0.3854141	0	1.0000000
MP11K32	32. Spends unsupervised time w/peers	111	0.4054054	0.3954422	0	1.0000000
MP11K33	33. Uses tobacco	111	0.1861862	0.3642751	0	1.0000000
MP11K34	34. Uses alcohol	111	0.0180180	0.1175322	0	1.0000000
MP11K35	35. Uses drugs	111	0.0240240	0.1248167	0	1.0000000
MP11K36	36. Shows signs of sadness/depression	111	0.0555556	0.1562395	0	1.0000000
MP11K37	37. Acts shy/withdrawn	111	0.0300300	0.1150279	0	0.6666667
MP11K38	38. Shows signs of fearfulness/anxiety	111	0.0330330	0.1096823	0	0.6666667
MP11K39	39. Talks about his/her activities	111	0.7687688	0.3234686	0	1.0000000
MP11K40	40. Has sleeping problems	111	0.0630631	0.1652272	0	1.0000000
MP11K41	41. Has eating problems	111	0.0090090	0.0704883	0	0.6666667
MP11K42	42. Seems hyperactive	111	0.0960961	0.2436564	0	1.0000000
MP11K43	43. Participates in positive social activities	111	0.5255255	0.3932500	0	1.0000000
MP11K44	44. Accuracy of information	111	4.2237237	0.4905653	2.6666667	5.0000000

Parent Daily Report Subscales Year 11 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PDR11PRO	Prosocial - PDR Y11	111	0.8189618	0.1512089	0.1428571	1.0000000
PDR11OAG	Oppositional+Aggressive - PDR Y11	111	0.1379505	0.1514621	0	0.6250000
PDR11INT	Internalizing - PDR Y11	111	0.0381381	0.0808849	0	0.4666667
PDR11SUB	Substance Abuse - PDR Y11	111	0.0760761	0.1647921	0	1.0000000

VII. Item and Scale Correlations

Parent Daily Report Items Year 11 Report Sample

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K8	MP11K9	MP11K10	MP11K11	MP11K12	MP11K13	MP11K14	MP11K15
MP11K8 8. Eat meal together	1.00000 0.2593 350	-0.06045 0.2593 350	-0.15857 0.0029 350	-0.05246 0.3277 350	0.09547 0.0762 346	0.06836 0.2046 346	-0.19024 0.0004 345	0.14810 0.0055 350
MP11K9 9. Hrs. tc spent at home w/o adult	-0.06045 0.2593 350	1.00000 0.2593 350	0.06175 0.2492 350	0.25072 <.0001 350	-0.03247 0.5473 346	-0.07175 0.1830 346	0.13196 0.0142 345	0.01449 0.7871 350
MP11K10 10. Hrs tc spent in someones home w/o adult	-0.15857 0.0029 350	0.06175 0.2492 350	1.00000 0.2492 350	0.43820 <.0001 350	0.04610 0.3926 346	-0.06004 0.2653 346	0.40699 <.0001 345	-0.01477 0.7831 350
MP11K11 11. Hrs tc spent in neighborhood w/o adult	-0.05246 0.3277 350	0.25072 <.0001 350	0.43820 <.0001 350	1.00000 0.0058 350	0.14806 0.0058 346	-0.05276 0.3278 346	0.52556 <.0001 345	0.02752 0.6078 350
MP11K12 12. Talk/spend time w/tcs friends	0.09547 0.0762 346	-0.03247 0.5473 346	0.04610 0.3926 346	0.14806 0.0058 346	1.00000 0.0007 346	0.37425 <.0001 346	0.18140 0.0007 345	0.14247 0.0080 346
MP11K13 13. TC out after 7pm last night w/o adult	0.06836 0.2046 346	-0.07175 0.1830 346	-0.06004 0.2653 346	-0.05276 0.3278 346	0.37425 <.0001 346	1.00000 0.6112 346	-0.02747 0.6112 345	0.09143 0.0895 346
MP11K14 14. Communicate calmly w/tc	-0.19024 0.0004 345	0.13196 0.0142 345	0.40699 <.0001 345	0.52556 <.0001 345	0.18140 0.0007 345	-0.02747 0.6112 345	1.00000 0.6112 345	0.00043 0.9936 345
MP11K15 15. Talk w/parents of tcs friends	0.14810 0.0055 350	0.01449 0.7871 350	-0.01477 0.7831 350	0.02752 0.6078 350	0.14247 0.0080 346	0.09143 0.0895 346	0.00043 0.9936 345	1.00000 0.9936 350
MP11K16 16. Talks back to adult	-0.09617 0.0724 350	0.15148 0.0045 350	0.08354 0.1187 350	0.04705 0.3801 350	0.04361 0.4187 346	0.00434 0.9359 346	0.13639 0.0112 345	-0.18518 0.0005 350
MP11K17 17. Screams/yells	0.07792 0.1457 350	0.11245 0.0355 350	0.00881 0.8695 350	0.13229 0.0132 350	0.05450 0.3121 346	-0.03835 0.4770 346	0.03517 0.5150 345	-0.14447 0.0068 350
MP11K18 18. Swears at anyone	-0.01569 0.7699 350	0.11363 0.0336 350	-0.00147 0.9782 350	0.00793 0.8825 350	0.05380 0.3184 346	-0.03023 0.5752 346	0.04613 0.3930 345	-0.19818 0.0002 350
MP11K19 19. Talks respectfully to an adult	0.08773 0.1013 350	-0.01300 0.8086 350	-0.13261 0.0130 350	-0.05004 0.3506 350	-0.04607 0.3929 346	0.00475 0.9298 346	0.02533 0.6391 345	0.44024 <.0001 350
MP11K20 20. Physically fights w/anyone	0.06114 0.2539 350	0.10698 0.0455 350	-0.05249 0.3275 350	0.00687 0.8981 350	-0.00724 0.8933 346	0.07888 0.1431 346	-0.03363 0.5336 345	-0.01204 0.8224 350
MP11K21 21. Completes a household chore	0.25041 <.0001 350	0.03186 0.5524 350	-0.03066 0.5676 350	-0.05735 0.2847 350	0.06686 0.2148 346	0.03871 0.4730 346	-0.13413 0.0126 345	0.27055 <.0001 350
MP11K22 22. Teases anyone	0.06082 0.2565 350	0.12340 0.0209 350	-0.00778 0.8846 350	0.11572 0.0304 350	0.17541 0.0011 346	0.13800 0.0102 346	0.06272 0.2453 345	0.01753 0.7438 350

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K8	MP11K9	MP11K10	MP11K11	MP11K12	MP11K13	MP11K14	MP11K15
MP11K23 23. Hits brothers/sisters	0.06024 0.2617 349	0.17118 0.0013 349	-0.00995 0.8531 349	0.05171 0.3354 349	0.07119 0.1871 345	0.02616 0.6283 345	0.02562 0.6359 344	-0.00366 0.9456 349
MP11K24 24. Shows respect for family	0.18282 0.0006 350	0.02525 0.6379 350	0.00636 0.9057 350	-0.00665 0.9013 350	0.01569 0.7711 346	0.04822 0.3712 346	-0.01624 0.7638 345	0.43606 <.0001 350
MP11K25 25. Lies	-0.04663 0.3845 350	0.03222 0.5480 350	0.08517 0.1117 350	0.18792 0.0004 350	0.07576 0.1597 346	0.01904 0.7241 346	0.07399 0.1703 345	-0.06112 0.2541 350
MP11K26 26. Takes something that did not belong to tc	-0.01463 0.7851 350	0.08550 0.1103 350	0.09981 0.0621 350	0.14010 0.0087 350	0.02713 0.6151 346	-0.01355 0.8017 346	0.04670 0.3872 345	-0.15938 0.0028 350
MP11K27 27. Disobeys parent	-0.06100 0.2550 350	0.04837 0.3669 350	0.08504 0.1123 350	0.14522 0.0065 350	0.14681 0.0062 346	0.05937 0.2707 346	0.09170 0.0890 345	-0.22945 <.0001 350
MP11K28 28. Follows family rules at home	0.14938 0.0051 350	-0.05327 0.3204 350	-0.05510 0.3040 350	-0.11145 0.0371 350	-0.03819 0.4789 346	0.01029 0.8487 346	-0.06203 0.2505 345	0.38326 <.0001 350
MP11K29r 29. Purposefully destroys property	-0.08294 0.1214 350	0.05278 0.3248 350	0.03384 0.5280 350	0.05849 0.2752 350	-0.02297 0.6703 346	-0.17130 0.0014 346	0.09628 0.0741 345	-0.03850 0.4728 350
MP11K30 30. Acts jealous/demands attention	0.03388 0.5276 350	0.01532 0.7752 350	0.01121 0.8345 350	-0.04347 0.4175 350	-0.08056 0.1348 346	0.00422 0.9376 346	-0.03381 0.5313 345	-0.06562 0.2207 350
MP11K31 31. Volunteers to help w/family chore	0.30478 <.0001 350	0.01100 0.8376 350	-0.05696 0.2879 350	-0.09334 0.0812 350	-0.01388 0.7970 346	0.06850 0.2037 346	-0.09658 0.0732 345	0.12760 0.0169 350
MP11K32 32. Spends unsupervised time w/peers	-0.22707 <.0001 350	0.18146 0.0006 350	0.39857 <.0001 350	0.57356 <.0001 350	0.20966 <.0001 346	0.02495 0.6437 346	0.70426 <.0001 345	0.06708 0.2106 350
MP11K33 33. Uses tobacco	-0.07182 0.1801 350	0.03825 0.4757 350	0.12556 0.0188 350	0.19391 0.0003 350	0.08896 0.0985 346	-0.04220 0.4339 346	0.16340 0.0023 345	-0.11305 0.0345 350
MP11K34 34. Uses alcohol	0.02125 0.6920 350	0.05620 0.2944 350	0.08367 0.1182 350	0.22006 <.0001 350	0.04248 0.4309 346	0.00505 0.9254 346	0.08584 0.1115 345	0.02898 0.5890 350
MP11K35 35. Uses drugs	0.02510 0.6398 350	0.09397 0.0791 350	0.15057 0.0048 350	0.23483 <.0001 350	0.03332 0.5367 346	-0.02579 0.6326 346	0.12725 0.0180 345	-0.04433 0.4084 350
MP11K36 36. Shows signs of sadness/depression	-0.02251 0.6748 350	-0.08108 0.1301 350	0.04702 0.3805 350	-0.02302 0.6677 350	-0.02894 0.5916 346	0.03212 0.5515 346	0.05151 0.3402 345	-0.08761 0.1018 350
MP11K37 37. Acts shy/withdrawn	-0.07841 0.1432 350	-0.02156 0.6877 350	0.01701 0.7511 350	-0.01263 0.8139 350	0.00368 0.9456 346	0.01088 0.8402 346	-0.11833 0.0280 345	-0.06549 0.2217 350
MP11K38 38. Shows signs of fearfulness/anxiety	0.03522 0.5113 350	-0.03282 0.5406 350	0.10393 0.0521 350	0.00561 0.9168 350	-0.01791 0.7399 346	0.05433 0.3136 346	0.05252 0.3307 345	-0.01967 0.7138 350
MP11K39 39. Talks about his/her activities	0.11367 0.0335 350	0.02467 0.6455 350	0.00700 0.8962 350	0.03200 0.5507 350	0.08658 0.1079 346	0.14217 0.0081 346	0.05649 0.2954 345	0.28495 <.0001 350

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K8	MP11K9	MP11K10	MP11K11	MP11K12	MP11K13	MP11K14	MP11K15
MP11K40 40. Has sleeping problems	0.08474 0.1135 350	-0.00089 0.9867 350	-0.06188 0.2483 350	-0.04835 0.3671 350	0.06093 0.2584 346	0.10481 0.0514 346	-0.06896 0.2014 345	-0.21933 <.0001 350
MP11K41 41. Has eating problems	0.06114 0.2539 350	-0.04558 0.3952 350	0.06515 0.2240 350	0.00687 0.8981 350	-0.01967 0.7155 346	0.02456 0.6490 346	-0.02194 0.6847 345	-0.08183 0.1265 350
MP11K42 42. Seems hyperactive	-0.01870 0.7274 350	0.06949 0.1946 350	0.12308 0.0213 350	0.10452 0.0507 350	0.06652 0.2171 346	-0.02013 0.7090 346	0.02424 0.6536 345	-0.09950 0.0630 350
MP11K43 43. Participates in positive social activities	0.02895 0.5893 350	-0.07823 0.1441 350	-0.08068 0.1320 350	0.02034 0.7045 350	0.14680 0.0062 346	0.17662 0.0010 346	0.03986 0.4605 345	0.17541 0.0010 350
MP11K44 44. Accuracy of information	0.02062 0.7006 350	0.03389 0.5275 350	-0.05249 0.3275 350	-0.01805 0.7365 350	0.00856 0.8739 346	0.06900 0.2004 346	-0.00209 0.9692 345	0.01773 0.7410 350

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K16	MP11K17	MP11K18	MP11K19	MP11K20	MP11K21	MP11K22	MP11K23
MP11K8 8. Eat meal together	-0.09617 0.0724 350	0.07792 0.1457 350	-0.01569 0.7699 350	0.08773 0.1013 350	0.06114 0.2539 350	0.25041 <.0001 350	0.06082 0.2565 350	0.06024 0.2617 349
MP11K9 9. Hrs. tc spent at home w/o adult	0.15148 0.0045 350	0.11245 0.0355 350	0.11363 0.0336 350	-0.01300 0.8086 350	0.10698 0.0455 350	0.03186 0.5524 350	0.12340 0.0209 350	0.17118 0.0013 349
MP11K10 10. Hrs tc spent in someones home w/o adult	0.08354 0.1187 350	0.00881 0.8695 350	-0.00147 0.9782 350	-0.13261 0.0130 350	-0.05249 0.3275 350	-0.03066 0.5676 350	-0.00778 0.8846 350	-0.00995 0.8531 349
MP11K11 11. Hrs tc spent in neighborhood w/o adult	0.04705 0.3801 350	0.13229 0.0132 350	0.00793 0.8825 350	-0.05004 0.3506 350	0.00687 0.8981 350	-0.05735 0.2847 350	0.11572 0.0304 350	0.05171 0.3354 349
MP11K12 12. Talk/spend time w/tcs friends	0.04361 0.4187 346	0.05450 0.3121 346	0.05380 0.3184 346	-0.04607 0.3929 346	-0.00724 0.8933 346	0.06686 0.2148 346	0.17541 0.0011 346	0.07119 0.1871 345
MP11K13 13. TC out after 7pm last night w/o adult	0.00434 0.9359 346	-0.03835 0.4770 346	-0.03023 0.5752 346	0.00475 0.9298 346	0.07888 0.1431 346	0.03871 0.4730 346	0.13800 0.0102 346	0.02616 0.6283 345
MP11K14 14. Communicate calmly w/tc	0.13639 0.0112 345	0.03517 0.5150 345	0.04613 0.3930 345	0.02533 0.6391 345	-0.03363 0.5336 345	-0.13413 0.0126 345	0.06272 0.2453 345	0.02562 0.6359 344
MP11K15 15. Talk w/parents of tcs friends	-0.18518 0.0005 350	-0.14447 0.0068 350	-0.19818 0.0002 350	0.44024 <.0001 350	-0.01204 0.8224 350	0.27055 <.0001 350	0.01753 0.7438 350	-0.00366 0.9456 349
MP11K16 16. Talks back to adult	1.00000 350	0.49506 <.0001 350	0.52669 <.0001 350	-0.14217 0.0077 350	0.06050 0.2589 350	-0.05378 0.3157 350	0.24078 <.0001 350	0.08943 0.0953 349
MP11K17 17. Screams/yells	0.49506 <.0001 350	1.00000 350	0.55218 <.0001 350	-0.19152 0.0003 350	0.30054 <.0001 350	-0.02285 0.6701 350	0.34099 <.0001 350	0.28906 <.0001 349

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K16	MP11K17	MP11K18	MP11K19	MP11K20	MP11K21	MP11K22	MP11K23
MP11K18 18. Swears at anyone	0.52669 <.0001 350	0.55218 <.0001 350	1.00000 350	-0.25619 <.0001 350	0.11172 0.0367 350	-0.14933 0.0051 350	0.20495 0.0001 350	0.22246 <.0001 349
MP11K19 19. Talks respectfully to an adult	-0.14217 0.0077 350	-0.19152 0.0003 350	-0.25619 <.0001 350	1.00000 350	-0.04633 0.3876 350	0.18007 0.0007 350	0.06193 0.2478 350	-0.04533 0.3986 349
MP11K20 20. Physically fights w/anyone	0.06050 0.2589 350	0.30054 <.0001 350	0.11172 0.0367 350	-0.04633 0.3876 350	1.00000 350	0.04274 0.4254 350	0.14357 0.0071 350	0.23071 <.0001 349
MP11K21 21. Completes a household chore	-0.05378 0.3157 350	-0.02285 0.6701 350	-0.14933 0.0051 350	0.18007 0.0007 350	0.04274 0.4254 350	1.00000 350	-0.01037 0.8467 350	0.00861 0.8726 349
MP11K22 22. Teases anyone	0.24078 <.0001 350	0.34099 <.0001 350	0.20495 0.0001 350	0.06193 0.2478 350	0.14357 0.0071 350	-0.01037 0.8467 350	1.00000 350	0.37220 <.0001 349
MP11K23 23. Hits brothers/sisters	0.08943 0.0953 349	0.28906 <.0001 349	0.22246 <.0001 349	-0.04533 0.3986 349	0.23071 <.0001 349	0.00861 0.8726 349	0.37220 <.0001 349	1.00000 349
MP11K24 24. Shows respect for family	-0.14537 0.0064 350	-0.11711 0.0285 350	-0.14463 0.0067 350	0.25730 <.0001 350	-0.02370 0.6586 350	0.14498 0.0066 350	0.02859 0.5939 350	-0.11323 0.0345 349
MP11K25 25. Lies	0.19388 0.0003 350	0.21395 <.0001 350	0.24855 <.0001 350	-0.12873 0.0160 350	-0.04377 0.4143 350	-0.07092 0.1856 350	0.15794 0.0030 350	0.15795 0.0031 349
MP11K26 26. Takes something that did not belong to tc	0.16703 0.0017 350	0.18543 0.0005 350	0.28537 <.0001 350	-0.11760 0.0278 350	-0.02956 0.5815 350	0.00458 0.9320 350	0.08584 0.1089 350	0.00005 0.9992 349
MP11K27 27. Disobeys parent	0.47834 <.0001 350	0.39168 <.0001 350	0.42055 <.0001 350	-0.15373 0.0039 350	0.12714 0.0173 350	-0.16055 0.0026 350	0.23918 <.0001 350	0.15958 0.0028 349
MP11K28 28. Follows family rules at home	-0.21937 <.0001 350	-0.19009 0.0003 350	-0.26545 <.0001 350	0.27964 <.0001 350	-0.03712 0.4888 350	0.28549 <.0001 350	-0.01731 0.7469 350	-0.02813 0.6005 349
MP11K29r 29. Purposefully destroys property	-0.06231 0.2449 350	-0.01631 0.7611 350	-0.07668 0.1523 350	0.02747 0.6086 350	0.02321 0.6652 350	-0.02169 0.6859 350	-0.06110 0.2543 350	-0.05385 0.3158 349
MP11K30 30. Acts jealous/demands attention	0.06589 0.2188 350	0.13065 0.0144 350	0.08947 0.0947 350	-0.05986 0.2641 350	0.05100 0.3414 350	-0.03479 0.5165 350	0.11101 0.0379 350	0.10895 0.0419 349
MP11K31 31. Volunteers to help w/family chore	-0.07946 0.1379 350	-0.02336 0.6631 350	-0.09488 0.0763 350	0.01718 0.7488 350	0.07584 0.1568 350	0.44730 <.0001 350	-0.08790 0.1006 350	-0.05910 0.2709 349
MP11K32 32. Spends unsupervised time w/peers	0.10044 0.0605 350	0.02763 0.6064 350	-0.02739 0.6096 350	0.03355 0.5315 350	-0.04176 0.4361 350	-0.05893 0.2715 350	0.04859 0.3647 350	0.03880 0.4700 349
MP11K33 33. Uses tobacco	0.10674 0.0460 350	0.10799 0.0435 350	0.20883 <.0001 350	-0.17777 0.0008 350	-0.05866 0.2737 350	-0.14400 0.0070 350	0.10395 0.0520 350	0.05598 0.2970 349
MP11K34 34. Uses alcohol	0.01604 0.7649 350	0.04188 0.4347 350	-0.01838 0.7318 350	0.01303 0.8080 350	-0.01747 0.7447 350	-0.00834 0.8764 350	0.05488 0.3059 350	0.10362 0.0531 349

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K16	MP11K17	MP11K18	MP11K19	MP11K20	MP11K21	MP11K22	MP11K23
MP11K35 35. Uses drugs	0.05297 0.3231 350	0.13405 0.0121 350	0.07392 0.1677 350	-0.07750 0.1479 350	-0.02063 0.7005 350	-0.02098 0.6957 350	0.06777 0.2060 350	0.13398 0.0122 349
MP11K36 36. Shows signs of sadness/depression	0.18855 0.0004 350	0.18009 0.0007 350	0.17918 0.0008 350	-0.15099 0.0046 350	-0.04784 0.3722 350	-0.06967 0.1935 350	0.01763 0.7424 350	0.07177 0.1810 349
MP11K37 37. Acts shy/withdrawn	0.02348 0.6615 350	0.09602 0.0728 350	0.17676 0.0009 350	-0.09293 0.0825 350	0.01463 0.7850 350	-0.09043 0.0912 350	0.12205 0.0224 350	0.23831 <.0001 349
MP11K38 38. Shows signs of fearfulness/anxiety	0.23084 <.0001 350	0.19402 0.0003 350	0.12286 0.0215 350	-0.05296 0.3231 350	0.07287 0.1737 350	0.05588 0.2971 350	0.04471 0.4043 350	0.03521 0.5121 349
MP11K39 39. Talks about his/her activities	0.00666 0.9012 350	-0.05014 0.3496 350	-0.10240 0.0556 350	0.36180 <.0001 350	-0.01532 0.7751 350	0.21484 <.0001 350	0.16143 0.0025 350	-0.06337 0.2377 349
MP11K40 40. Has sleeping problems	0.18796 0.0004 350	0.20435 0.0001 350	0.21916 <.0001 350	-0.17476 0.0010 350	0.08278 0.1222 350	-0.07256 0.1756 350	0.19589 0.0002 350	0.18249 0.0006 349
MP11K41 41. Has eating problems	0.00611 0.9093 350	0.07278 0.1743 350	0.06880 0.1991 350	-0.12555 0.0188 350	0.05914 0.2698 350	-0.03632 0.4982 350	-0.03628 0.4987 350	0.05771 0.2823 349
MP11K42 42. Seems hyperactive	0.16401 0.0021 350	0.24638 <.0001 350	0.22343 <.0001 350	-0.13858 0.0094 350	-0.01357 0.8003 350	-0.10460 0.0505 350	0.11368 0.0335 350	0.13045 0.0147 349
MP11K43 43. Participates in positive social activities	-0.07853 0.1426 350	-0.12676 0.0177 350	-0.13633 0.0107 350	0.09901 0.0643 350	0.00693 0.8971 350	0.15751 0.0031 350	0.02948 0.5826 350	-0.00267 0.9604 349
MP11K44 44. Accuracy of information	0.07477 0.1628 350	-0.01825 0.7337 350	-0.08547 0.1104 350	0.15700 0.0032 350	0.05905 0.2705 350	0.04339 0.4183 350	0.08366 0.1182 350	-0.06198 0.2482 349

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K24	MP11K25	MP11K26	MP11K27	MP11K28	MP11K29r	MP11K30	MP11K31
MP11K8 8. Eat meal together	0.18282 0.0006 350	-0.04663 0.3845 350	-0.01463 0.7851 350	-0.06100 0.2550 350	0.14938 0.0051 350	-0.08294 0.1214 350	0.03388 0.5276 350	0.30478 <.0001 350
MP11K9 9. Hrs. tc spent at home w/o adult	0.02525 0.6379 350	0.03222 0.5480 350	0.08550 0.1103 350	0.04837 0.3669 350	-0.05327 0.3204 350	0.05278 0.3248 350	0.01532 0.7752 350	0.01100 0.8376 350
MP11K10 10. Hrs tc spent in someones home w/o adult	0.00636 0.9057 350	0.08517 0.1117 350	0.09981 0.0621 350	0.08504 0.1123 350	-0.05510 0.3040 350	0.03384 0.5280 350	0.01121 0.8345 350	-0.05696 0.2879 350
MP11K11 11. Hrs tc spent in neighborhood w/o adult	-0.00665 0.9013 350	0.18792 0.0004 350	0.14010 0.0087 350	0.14522 0.0065 350	-0.11145 0.0371 350	0.05849 0.2752 350	-0.04347 0.4175 350	-0.09334 0.0812 350
MP11K12 12. Talk/spend time w/tcs friends	0.01569 0.7711 346	0.07576 0.1597 346	0.02713 0.6151 346	0.14681 0.0062 346	-0.03819 0.4789 346	-0.02297 0.6703 346	-0.08056 0.1348 346	-0.01388 0.7970 346

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K24	MP11K25	MP11K26	MP11K27	MP11K28	MP11K29r	MP11K30	MP11K31
MP11K13 13. TC out after 7pm last night w/o adult	0.04822 0.3712 346	0.01904 0.7241 346	-0.01355 0.8017 346	0.05937 0.2707 346	0.01029 0.8487 346	-0.17130 0.0014 346	0.00422 0.9376 346	0.06850 0.2037 346
MP11K14 14. Communicate calmly w/tc	-0.01624 0.7638 345	0.07399 0.1703 345	0.04670 0.3872 345	0.09170 0.0890 345	-0.06203 0.2505 345	0.09628 0.0741 345	-0.03381 0.5313 345	-0.09658 0.0732 345
MP11K15 15. Talk w/parents of tcs friends	0.43606 <.0001 350	-0.06112 0.2541 350	-0.15938 0.0028 350	-0.22945 <.0001 350	0.38326 <.0001 350	-0.03850 0.4728 350	-0.06562 0.2207 350	0.12760 0.0169 350
MP11K16 16. Talks back to adult	-0.14537 0.0064 350	0.19388 0.0003 350	0.16703 0.0017 350	0.47834 <.0001 350	-0.21937 <.0001 350	-0.06231 0.2449 350	0.06589 0.2188 350	-0.07946 0.1379 350
MP11K17 17. Screams/yells	-0.11711 0.0285 350	0.21395 <.0001 350	0.18543 0.0005 350	0.39168 <.0001 350	-0.19009 0.0003 350	-0.01631 0.7611 350	0.13065 0.0144 350	-0.02336 0.6631 350
MP11K18 18. Swears at anyone	-0.14463 0.0067 350	0.24855 <.0001 350	0.28537 <.0001 350	0.42055 <.0001 350	-0.26545 <.0001 350	-0.07668 0.1523 350	0.08947 0.0947 350	-0.09488 0.0763 350
MP11K19 19. Talks respectfully to an adult	0.25730 <.0001 350	-0.12873 0.0160 350	-0.11760 0.0278 350	-0.15373 0.0039 350	0.27964 <.0001 350	0.02747 0.6086 350	-0.05986 0.2641 350	0.01718 0.7488 350
MP11K20 20. Physically fights w/anyone	-0.02370 0.6586 350	-0.04377 0.4143 350	-0.02956 0.5815 350	0.12714 0.0173 350	-0.03712 0.4888 350	0.02321 0.6652 350	0.05100 0.3414 350	0.07584 0.1568 350
MP11K21 21. Completes a household chore	0.14498 0.0066 350	-0.07092 0.1856 350	0.00458 0.9320 350	-0.16055 0.0026 350	0.28549 <.0001 350	-0.02169 0.6859 350	-0.03479 0.5165 350	0.44730 <.0001 350
MP11K22 22. Teases anyone	0.02859 0.5939 350	0.15794 0.0030 350	0.08584 0.1089 350	0.23918 <.0001 350	-0.01731 0.7469 350	-0.06110 0.2543 350	0.11101 0.0379 350	-0.08790 0.1006 350
MP11K23 23. Hits brothers/sisters	-0.11323 0.0345 349	0.15795 0.0031 349	0.00005 0.9992 349	0.15958 0.0028 349	-0.02813 0.6005 349	-0.05385 0.3158 349	0.10895 0.0419 349	-0.05910 0.2709 349
MP11K24 24. Shows respect for family	1.00000 350	-0.07577 0.1572 350	-0.02654 0.6207 350	-0.15647 0.0033 350	0.31737 <.0001 350	0.04073 0.4475 350	-0.03605 0.5014 350	0.06309 0.2391 350
MP11K25 25. Lies	-0.07577 0.1572 350	1.00000 350	0.24124 <.0001 350	0.37233 <.0001 350	-0.35931 <.0001 350	-0.05654 0.2915 350	0.12133 0.0232 350	-0.07163 0.1812 350
MP11K26 26. Takes something that did not belong to tc	-0.02654 0.6207 350	0.24124 <.0001 350	1.00000 350	0.32415 <.0001 350	-0.30700 <.0001 350	-0.16654 0.0018 350	0.09434 0.0780 350	0.01301 0.8084 350
MP11K27 27. Disobeys parent	-0.15647 0.0033 350	0.37233 <.0001 350	0.32415 <.0001 350	1.00000 350	-0.49979 <.0001 350	-0.01394 0.7949 350	0.25835 <.0001 350	-0.09967 0.0625 350
MP11K28 28. Follows family rules at home	0.31737 <.0001 350	-0.35931 <.0001 350	-0.30700 <.0001 350	-0.49979 <.0001 350	1.00000 350	0.05700 0.2876 350	-0.12975 0.0151 350	0.16224 0.0023 350
MP11K29r 29. Purposefully destroys property	0.04073 0.4475 350	-0.05654 0.2915 350	-0.16654 0.0018 350	-0.01394 0.7949 350	0.05700 0.2876 350	1.00000 350	-0.06990 0.1920 350	0.00593 0.9120 350

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K24	MP11K25	MP11K26	MP11K27	MP11K28	MP11K29r	MP11K30	MP11K31
MP11K30 30. Acts jealous/demands attention	-0.03605 0.5014 350	0.12133 0.0232 350	0.09434 0.0780 350	0.25835 <.0001 350	-0.12975 0.0151 350	-0.06990 0.1920 350	1.00000 350	0.02318 0.6656 350
MP11K31 31. Volunteers to help w/family chore	0.06309 0.2391 350	-0.07163 0.1812 350	0.01301 0.8084 350	-0.09967 0.0625 350	0.16224 0.0023 350	0.00593 0.9120 350	0.02318 0.6656 350	1.00000 350
MP11K32 32. Spends unsupervised time w/peers	0.00564 0.9162 350	0.04415 0.4103 350	0.09833 0.0661 350	0.10045 0.0605 350	-0.07055 0.1879 350	0.08148 0.1282 350	0.00394 0.9414 350	-0.11208 0.0361 350
MP11K33 33. Uses tobacco	-0.12900 0.0157 350	0.21946 <.0001 350	0.12444 0.0199 350	0.18495 0.0005 350	-0.20078 0.0002 350	0.00360 0.9465 350	0.04016 0.4539 350	-0.03342 0.5332 350
MP11K34 34. Uses alcohol	-0.05171 0.3347 350	0.25267 <.0001 350	0.23403 <.0001 350	0.19692 0.0002 350	-0.24915 <.0001 350	-0.08064 0.1321 350	0.00488 0.9275 350	-0.05693 0.2882 350
MP11K35 35. Uses drugs	-0.01234 0.8181 350	0.26148 <.0001 350	0.27643 <.0001 350	0.24402 <.0001 350	-0.29429 <.0001 350	-0.07257 0.1755 350	0.03207 0.5498 350	-0.09978 0.0622 350
MP11K36 36. Shows signs of sadness/depression	-0.03219 0.5483 350	0.11874 0.0263 350	0.05446 0.3096 350	0.11280 0.0349 350	-0.04971 0.3538 350	-0.00467 0.9306 350	0.11052 0.0388 350	-0.00782 0.8840 350
MP11K37 37. Acts shy/withdrawn	0.00653 0.9031 350	0.11093 0.0381 350	-0.00312 0.9536 350	0.08210 0.1253 350	-0.00355 0.9472 350	0.03309 0.5373 350	0.06763 0.2069 350	-0.00254 0.9622 350
MP11K38 38. Shows signs of fearfulness/anxiety	0.03892 0.4679 350	0.10068 0.0599 350	0.04075 0.4473 350	0.07762 0.1473 350	-0.01010 0.8506 350	-0.15346 0.0040 350	0.05210 0.3311 350	0.06939 0.1953 350
MP11K39 39. Talks about his/her activities	0.24497 <.0001 350	-0.19774 0.0002 350	0.00421 0.9374 350	-0.09900 0.0643 350	0.22946 <.0001 350	0.00388 0.9423 350	-0.05703 0.2873 350	0.06816 0.2034 350
MP11K40 40. Has sleeping problems	-0.08047 0.1330 350	0.06481 0.2265 350	-0.02149 0.6887 350	0.07523 0.1602 350	-0.00191 0.9716 350	-0.05632 0.2934 350	0.12097 0.0236 350	0.06108 0.2545 350
MP11K41 41. Has eating problems	-0.09298 0.0824 350	0.05079 0.3434 350	-0.02956 0.5815 350	0.05411 0.3128 350	-0.03712 0.4888 350	0.02321 0.6652 350	0.02607 0.6269 350	0.08740 0.1026 350
MP11K42 42. Seems hyperactive	0.00641 0.9048 350	0.11628 0.0296 350	0.09483 0.0764 350	0.20756 <.0001 350	-0.13628 0.0107 350	-0.10736 0.0447 350	0.12926 0.0155 350	-0.02921 0.5860 350
MP11K43 43. Participates in positive social activities	0.14022 0.0086 350	-0.05640 0.2927 350	-0.01018 0.8495 350	-0.10535 0.0489 350	0.11594 0.0301 350	-0.12081 0.0238 350	-0.03856 0.4721 350	0.06717 0.2100 350
MP11K44 44. Accuracy of information	0.05932 0.2684 350	-0.04449 0.4066 350	-0.11790 0.0274 350	-0.00463 0.9312 350	0.08344 0.1192 350	-0.04734 0.3772 350	-0.08080 0.1314 350	-0.05324 0.3206 350

Pearson Correlation Coefficients								
Prob > r under H0: Rho=0								
Number of Observations								
	MP11K32	MP11K33	MP11K34	MP11K35	MP11K36	MP11K37	MP11K38	MP11K39
MP11K8 8. Eat meal together	-0.22707 <.0001 350	-0.07182 0.1801 350	0.02125 0.6920 350	0.02510 0.6398 350	-0.02251 0.6748 350	-0.07841 0.1432 350	0.03522 0.5113 350	0.11367 0.0335 350
MP11K9 9. Hrs. tc spent at home w/o adult	0.18146 0.0006 350	0.03825 0.4757 350	0.05620 0.2944 350	0.09397 0.0791 350	-0.08108 0.1301 350	-0.02156 0.6877 350	-0.03282 0.5406 350	0.02467 0.6455 350
MP11K10 10. Hrs tc spent in someones home w/o adult	0.39857 <.0001 350	0.12556 0.0188 350	0.08367 0.1182 350	0.15057 0.0048 350	0.04702 0.3805 350	0.01701 0.7511 350	0.10393 0.0521 350	0.00700 0.8962 350
MP11K11 11. Hrs tc spent in neighborhood w/o adult	0.57356 <.0001 350	0.19391 0.0003 350	0.22006 <.0001 350	0.23483 <.0001 350	-0.02302 0.6677 350	-0.01263 0.8139 350	0.00561 0.9168 350	0.03200 0.5507 350
MP11K12 12. Talk/spend time w/tcs friends	0.20966 <.0001 346	0.08896 0.0985 346	0.04248 0.4309 346	0.03332 0.5367 346	-0.02894 0.5916 346	0.00368 0.9456 346	-0.01791 0.7399 346	0.08658 0.1079 346
MP11K13 13. TC out after 7pm last night w/o adult	0.02495 0.6437 346	-0.04220 0.4339 346	0.00505 0.9254 346	-0.02579 0.6326 346	0.03212 0.5515 346	0.01088 0.8402 346	0.05433 0.3136 346	0.14217 0.0081 346
MP11K14 14. Communicate calmly w/tc	0.70426 <.0001 345	0.16340 0.0023 345	0.08584 0.1115 345	0.12725 0.0180 345	0.05151 0.3402 345	-0.11833 0.0280 345	0.05252 0.3307 345	0.05649 0.2954 345
MP11K15 15. Talk w/parents of tcs friends	0.06708 0.2106 350	-0.11305 0.0345 350	0.02898 0.5890 350	-0.04433 0.4084 350	-0.08761 0.1018 350	-0.06549 0.2217 350	-0.01967 0.7138 350	0.28495 <.0001 350
MP11K16 16. Talks back to adult	0.10044 0.0605 350	0.10674 0.0460 350	0.01604 0.7649 350	0.05297 0.3231 350	0.18855 0.0004 350	0.02348 0.6615 350	0.23084 <.0001 350	0.00666 0.9012 350
MP11K17 17. Screams/yells	0.02763 0.6064 350	0.10799 0.0435 350	0.04188 0.4347 350	0.13405 0.0121 350	0.18009 0.0007 350	0.09602 0.0728 350	0.19402 0.0003 350	-0.05014 0.3496 350
MP11K18 18. Swears at anyone	-0.02739 0.6096 350	0.20883 <.0001 350	-0.01838 0.7318 350	0.07392 0.1677 350	0.17918 0.0008 350	0.17676 0.0009 350	0.12286 0.0215 350	-0.10240 0.0556 350
MP11K19 19. Talks respectfully to an adult	0.03355 0.5315 350	-0.17777 0.0008 350	0.01303 0.8080 350	-0.07750 0.1479 350	-0.15099 0.0046 350	-0.09293 0.0825 350	-0.05296 0.3231 350	0.36180 <.0001 350
MP11K20 20. Physically fights w/anyone	-0.04176 0.4361 350	-0.05866 0.2737 350	-0.01747 0.7447 350	-0.02063 0.7005 350	-0.04784 0.3722 350	0.01463 0.7850 350	0.07287 0.1737 350	-0.01532 0.7751 350
MP11K21 21. Completes a household chore	-0.05893 0.2715 350	-0.14400 0.0070 350	-0.00834 0.8764 350	-0.02098 0.6957 350	-0.06967 0.1935 350	-0.09043 0.0912 350	0.05588 0.2971 350	0.21484 <.0001 350
MP11K22 22. Teases anyone	0.04859 0.3647 350	0.10395 0.0520 350	0.05488 0.3059 350	0.06777 0.2060 350	0.01763 0.7424 350	0.12205 0.0224 350	0.04471 0.4043 350	0.16143 0.0025 350
MP11K23 23. Hits brothers/sisters	0.03880 0.4700 349	0.05598 0.2970 349	0.10362 0.0531 349	0.13398 0.0122 349	0.07177 0.1810 349	0.23831 <.0001 349	0.03521 0.5121 349	-0.06337 0.2377 349
MP11K24 24. Shows respect for family	0.00564 0.9162 350	-0.12900 0.0157 350	-0.05171 0.3347 350	-0.01234 0.8181 350	-0.03219 0.5483 350	0.00653 0.9031 350	0.03892 0.4679 350	0.24497 <.0001 350

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations								
	MP11K32	MP11K33	MP11K34	MP11K35	MP11K36	MP11K37	MP11K38	MP11K39
MP11K25 25. Lies	0.04415 0.4103 350	0.21946 <.0001 350	0.25267 <.0001 350	0.26148 <.0001 350	0.11874 0.0263 350	0.11093 0.0381 350	0.10068 0.0599 350	-0.19774 0.0002 350
MP11K26 26. Takes something that did not belong to tc	0.09833 0.0661 350	0.12444 0.0199 350	0.23403 <.0001 350	0.27643 <.0001 350	0.05446 0.3096 350	-0.00312 0.9536 350	0.04075 0.4473 350	0.00421 0.9374 350
MP11K27 27. Disobeys parent	0.10045 0.0605 350	0.18495 0.0005 350	0.19692 0.0002 350	0.24402 <.0001 350	0.11280 0.0349 350	0.08210 0.1253 350	0.07762 0.1473 350	-0.09900 0.0643 350
MP11K28 28. Follows family rules at home	-0.07055 0.1879 350	-0.20078 0.0002 350	-0.24915 <.0001 350	-0.29429 <.0001 350	-0.04971 0.3538 350	-0.00355 0.9472 350	-0.01010 0.8506 350	0.22946 <.0001 350
MP11K29r 29. Purposefully destroys property	0.08148 0.1282 350	0.00360 0.9465 350	-0.08064 0.1321 350	-0.07257 0.1755 350	-0.00467 0.9306 350	0.03309 0.5373 350	-0.15346 0.0040 350	0.00388 0.9423 350
MP11K30 30. Acts jealous/demands attention	0.00394 0.9414 350	0.04016 0.4539 350	0.00488 0.9275 350	0.03207 0.5498 350	0.11052 0.0388 350	0.06763 0.2069 350	0.05210 0.3311 350	-0.05703 0.2873 350
MP11K31 31. Volunteers to help w/family chore	-0.11208 0.0361 350	-0.03342 0.5332 350	-0.05693 0.2882 350	-0.09978 0.0622 350	-0.00782 0.8840 350	-0.00254 0.9622 350	0.06939 0.1953 350	0.06816 0.2034 350
MP11K32 32. Spends unsupervised time w/peers	1.00000 350	0.13588 0.0109 350	0.12644 0.0180 350	0.11801 0.0273 350	-0.00524 0.9222 350	-0.08757 0.1019 350	0.01033 0.8473 350	0.07994 0.1356 350
MP11K33 33. Uses tobacco	0.13588 0.0109 350	1.00000 350	0.26139 <.0001 350	0.25275 <.0001 350	0.15717 0.0032 350	0.13031 0.0147 350	0.07144 0.1824 350	-0.07628 0.1544 350
MP11K34 34. Uses alcohol	0.12644 0.0180 350	0.26139 <.0001 350	1.00000 350	0.82272 <.0001 350	-0.03166 0.5549 350	-0.02490 0.6424 350	-0.02422 0.6516 350	-0.10646 0.0466 350
MP11K35 35. Uses drugs	0.11801 0.0273 350	0.25275 <.0001 350	0.82272 <.0001 350	1.00000 350	0.02078 0.6985 350	0.04412 0.4106 350	0.04841 0.3665 350	-0.12239 0.0220 350
MP11K36 36. Shows signs of sadness/depression	-0.00524 0.9222 350	0.15717 0.0032 350	-0.03166 0.5549 350	0.02078 0.6985 350	1.00000 350	0.44333 <.0001 350	0.53888 <.0001 350	-0.02432 0.6503 350
MP11K37 37. Acts shy/withdrawn	-0.08757 0.1019 350	0.13031 0.0147 350	-0.02490 0.6424 350	0.04412 0.4106 350	0.44333 <.0001 350	1.00000 350	0.09832 0.0662 350	-0.16373 0.0021 350
MP11K38 38. Shows signs of fearfulness/anxiety	0.01033 0.8473 350	0.07144 0.1824 350	-0.02422 0.6516 350	0.04841 0.3665 350	0.53888 <.0001 350	0.09832 0.0662 350	1.00000 350	0.04491 0.4022 350
MP11K39 39. Talks about his/her activities	0.07994 0.1356 350	-0.07628 0.1544 350	-0.10646 0.0466 350	-0.12239 0.0220 350	-0.02432 0.6503 350	-0.16373 0.0021 350	0.04491 0.4022 350	1.00000 350
MP11K40 40. Has sleeping problems	-0.09163 0.0870 350	-0.00168 0.9750 350	-0.03198 0.5510 350	-0.00703 0.8958 350	0.11045 0.0389 350	0.23149 <.0001 350	0.14274 0.0075 350	0.02639 0.6227 350
MP11K41 41. Has eating problems	0.03922 0.4646 350	-0.04275 0.4253 350	-0.01747 0.7447 350	-0.02063 0.7005 350	-0.04784 0.3722 350	0.07996 0.1355 350	0.00446 0.9338 350	-0.03918 0.4650 350

Pearson Correlation Coefficients								
Prob > r under H0: Rho=0								
Number of Observations								
	MP11K32	MP11K33	MP11K34	MP11K35	MP11K36	MP11K37	MP11K38	MP11K39
MP11K42 42. Seems hyperactive	0.06261 0.2427 350	0.06159 0.2505 350	0.06687 0.2120 350	0.05595 0.2966 350	0.31375 <.0001 350	0.33911 <.0001 350	0.28154 <.0001 350	-0.08839 0.0988 350
MP11K43 43. Participates in positive social activities	0.10086 0.0594 350	-0.10284 0.0546 350	0.03640 0.4973 350	0.02045 0.7030 350	-0.05132 0.3384 350	-0.06108 0.2544 350	0.06856 0.2007 350	0.21470 <.0001 350
MP11K44 44. Accuracy of information	-0.08534 0.1110 350	-0.00937 0.8614 350	-0.06665 0.2135 350	-0.06802 0.2043 350	-0.04189 0.4346 350	-0.11847 0.0267 350	0.04877 0.3630 350	0.28709 <.0001 350

Pearson Correlation Coefficients					
Prob > r under H0: Rho=0					
Number of Observations					
	MP11K40	MP11K41	MP11K42	MP11K43	MP11K44
MP11K8 8. Eat meal together	0.08474 0.1135 350	0.06114 0.2539 350	-0.01870 0.7274 350	0.02895 0.5893 350	0.02062 0.7006 350
MP11K9 9. Hrs. tc spent at home w/o adult	-0.00089 0.9867 350	-0.04558 0.3952 350	0.06949 0.1946 350	-0.07823 0.1441 350	0.03389 0.5275 350
MP11K10 10. Hrs tc spent in someones home w/o adult	-0.06188 0.2483 350	0.06515 0.2240 350	0.12308 0.0213 350	-0.08068 0.1320 350	-0.05249 0.3275 350
MP11K11 11. Hrs tc spent in neighborhood w/o adult	-0.04835 0.3671 350	0.00687 0.8981 350	0.10452 0.0507 350	0.02034 0.7045 350	-0.01805 0.7365 350
MP11K12 12. Talk/spend time w/tcs friends	0.06093 0.2584 346	-0.01967 0.7155 346	0.06652 0.2171 346	0.14680 0.0062 346	0.00856 0.8739 346
MP11K13 13. TC out after 7pm last night w/o adult	0.10481 0.0514 346	0.02456 0.6490 346	-0.02013 0.7090 346	0.17662 0.0010 346	0.06900 0.2004 346
MP11K14 14. Communicate calmly w/tc	-0.06896 0.2014 345	-0.02194 0.6847 345	0.02424 0.6536 345	0.03986 0.4605 345	-0.00209 0.9692 345
MP11K15 15. Talk w/parents of tcs friends	-0.21933 <.0001 350	-0.08183 0.1265 350	-0.09950 0.0630 350	0.17541 0.0010 350	0.01773 0.7410 350
MP11K16 16. Talks back to adult	0.18796 0.0004 350	0.00611 0.9093 350	0.16401 0.0021 350	-0.07853 0.1426 350	0.07477 0.1628 350
MP11K17 17. Screams/yells	0.20435 0.0001 350	0.07278 0.1743 350	0.24638 <.0001 350	-0.12676 0.0177 350	-0.01825 0.7337 350
MP11K18 18. Swears at anyone	0.21916 <.0001 350	0.06880 0.1991 350	0.22343 <.0001 350	-0.13633 0.0107 350	-0.08547 0.1104 350
MP11K19 19. Talks respectfully to an adult	-0.17476 0.0010 350	-0.12555 0.0188 350	-0.13858 0.0094 350	0.09901 0.0643 350	0.15700 0.0032 350

Pearson Correlation Coefficients					
Prob > r under H0: Rho=0					
Number of Observations					
	MP11K40	MP11K41	MP11K42	MP11K43	MP11K44
MP11K20 20. Physically fights w/anyone	0.08278 0.1222 350	0.05914 0.2698 350	-0.01357 0.8003 350	0.00693 0.8971 350	0.05905 0.2705 350
MP11K21 21. Completes a household chore	-0.07256 0.1756 350	-0.03632 0.4982 350	-0.10460 0.0505 350	0.15751 0.0031 350	0.04339 0.4183 350
MP11K22 22. Teases anyone	0.19589 0.0002 350	-0.03628 0.4987 350	0.11368 0.0335 350	0.02948 0.5826 350	0.08366 0.1182 350
MP11K23 23. Hits brothers/sisters	0.18249 0.0006 349	0.05771 0.2823 349	0.13045 0.0147 349	-0.00267 0.9604 349	-0.06198 0.2482 349
MP11K24 24. Shows respect for family	-0.08047 0.1330 350	-0.09298 0.0824 350	0.00641 0.9048 350	0.14022 0.0086 350	0.05932 0.2684 350
MP11K25 25. Lies	0.06481 0.2265 350	0.05079 0.3434 350	0.11628 0.0296 350	-0.05640 0.2927 350	-0.04449 0.4066 350
MP11K26 26. Takes something that did not belong to tc	-0.02149 0.6887 350	-0.02956 0.5815 350	0.09483 0.0764 350	-0.01018 0.8495 350	-0.11790 0.0274 350
MP11K27 27. Disobeys parent	0.07523 0.1602 350	0.05411 0.3128 350	0.20756 <.0001 350	-0.10535 0.0489 350	-0.00463 0.9312 350
MP11K28 28. Follows family rules at home	-0.00191 0.9716 350	-0.03712 0.4888 350	-0.13628 0.0107 350	0.11594 0.0301 350	0.08344 0.1192 350
MP11K29r 29. Purposefully destroys property	-0.05632 0.2934 350	0.02321 0.6652 350	-0.10736 0.0447 350	-0.12081 0.0238 350	-0.04734 0.3772 350
MP11K30 30. Acts jealous/demands attention	0.12097 0.0236 350	0.02607 0.6269 350	0.12926 0.0155 350	-0.03856 0.4721 350	-0.08080 0.1314 350
MP11K31 31. Volunteers to help w/family chore	0.06108 0.2545 350	0.08740 0.1026 350	-0.02921 0.5860 350	0.06717 0.2100 350	-0.05324 0.3206 350
MP11K32 32. Spends unsupervised time w/peers	-0.09163 0.0870 350	0.03922 0.4646 350	0.06261 0.2427 350	0.10086 0.0594 350	-0.08534 0.1110 350
MP11K33 33. Uses tobacco	-0.00168 0.9750 350	-0.04275 0.4253 350	0.06159 0.2505 350	-0.10284 0.0546 350	-0.00937 0.8614 350
MP11K34 34. Uses alcohol	-0.03198 0.5510 350	-0.01747 0.7447 350	0.06687 0.2120 350	0.03640 0.4973 350	-0.06665 0.2135 350
MP11K35 35. Uses drugs	-0.00703 0.8958 350	-0.02063 0.7005 350	0.05595 0.2966 350	0.02045 0.7030 350	-0.06802 0.2043 350
MP11K36 36. Shows signs of sadness/depression	0.11045 0.0389 350	-0.04784 0.3722 350	0.31375 <.0001 350	-0.05132 0.3384 350	-0.04189 0.4346 350

Pearson Correlation Coefficients Prob > r under H0: Rho=0 Number of Observations					
	MP11K40	MP11K41	MP11K42	MP11K43	MP11K44
MP11K37 37. Acts shy/withdrawn	0.23149 <.0001 350	0.07996 0.1355 350	0.33911 <.0001 350	-0.06108 0.2544 350	-0.11847 0.0267 350
MP11K38 38. Shows signs of fearfulness/anxiety	0.14274 0.0075 350	0.00446 0.9338 350	0.28154 <.0001 350	0.06856 0.2007 350	0.04877 0.3630 350
MP11K39 39. Talks about his/her activities	0.02639 0.6227 350	-0.03918 0.4650 350	-0.08839 0.0988 350	0.21470 <.0001 350	0.28709 <.0001 350
MP11K40 40. Has sleeping problems	1.00000 350	0.14833 0.0054 350	0.21636 <.0001 350	-0.08348 0.1190 350	0.03193 0.5516 350
MP11K41 41. Has eating problems	0.14833 0.0054 350	1.00000 350	0.10104 0.0590 350	-0.02911 0.5873 350	-0.05050 0.3462 350
MP11K42 42. Seems hyperactive	0.21636 <.0001 350	0.10104 0.0590 350	1.00000 350	0.00910 0.8653 350	-0.10026 0.0610 350
MP11K43 43. Participates in positive social activities	-0.08348 0.1190 350	-0.02911 0.5873 350	0.00910 0.8653 350	1.00000 350	0.05307 0.3222 350
MP11K44 44. Accuracy of information	0.03193 0.5516 350	-0.05050 0.3462 350	-0.10026 0.0610 350	0.05307 0.3222 350	1.00000 351

Parent Daily Report Subscales Year 11 Report Sample

Pearson Correlation Coefficients, N = 350 Prob > r under H0: Rho=0				
	PDR11PRO	PDR11OAG	PDR11INT	PDR11SUB
PDR11PRO Prosocial - PDR Y11	1.00000	-0.21275 <.0001	-0.07156 0.1817	-0.21291 <.0001
PDR11OAG Oppositional+Aggressive - PDR Y11	-0.21275 <.0001	1.00000	0.28387 <.0001	0.23900 <.0001
PDR11INT Internalizing - PDR Y11	-0.07156 0.1817	0.28387 <.0001	1.00000	0.09582 0.0734
PDR11SUB Substance Abuse - PDR Y11	-0.21291 <.0001	0.23900 <.0001	0.09582 0.0734	1.00000

Appendix
(Scoring program removed)