

**Parent-Teacher Involvement: Parent**  
*Grade 4/Year 5*

**Fast Track Project Technical Report**  
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**Citations**

*Instrument*

Conduct Problems Prevention Research Group (CPPRG). (1991). *Parent-Teacher Involvement Questionnaire: Parent Version*. Available from the Fast Track Project Web site, <http://www.fasttrackproject.org>

*Report*

Walters, E. & Hill, Laura Griner (2000). Parent-Teacher Involvement: Parent; Grade 4/Year 5 (Technical Report) [Online]. Available: <http://www.fasttrackproject.org/>.

**Data Sources**

*Raw:* p5f

*Scored:* ptp5

**I. Scale Description.**

The Parent-Teacher Involvement Questionnaire: Parent version is a 26-item measure developed for this project to assess facets of parent and teacher involvement. Fast Track also has a 21-item teacher version that includes most of the items on the teacher version (see separate report for more detailed information). The measure assesses the amount and type of contact that occurs between parents and teachers, the parent's interest and comfort in talking with teachers, the parent's satisfaction with their children's school and the parent's degree of involvement in the child's education (e.g, reading to them, taking them to the library, volunteering at school, attending school events). The answers are coded on item-specific 5-point scales: where 0 represents no involvement and 4 represents high involvement. The Grade 4+ version of this measure also includes an "N/A" (Not Applicable) response option.

**II. Report Sample**

This report includes data collected on Cohort 1, Year 5 (4<sup>th</sup> grade) and includes both high-risk control ( $n = 141$ ) and normative samples ( $n = 350$  including overlap) with a total  $N = 420$ . Of the original sample of normative and high-risk control ( $n = 463$ ), 43 students (9%) were missing responses for the entire scale, including 37 normative students (10% of normative sample) and 14 high-risk control students (9% of high-risk control sample, including overlap). The non-respondents included 8 students from Durham, 10 students from Nashville, 14 students from Pennsylvania, and 11 students from Seattle. In addition, 6 cases were missing responses for individual scale items; these students were omitted from whole-scale

analyses.

### **III. Scaling**

A Technical Report dated 4/18/95 identified four factors within the measure and constructed corresponding subscales: *Quality of the Relationship between Parent and Teacher* (items 11-17), *Parent's Involvement and Volunteering at School* (items 5-7,9, 10, and 18-22), *Parent's Endorsement of Child's School* (items 23-26), and *Frequency of Parent-Teacher Contact* (items 1-4). Scored datasets include subscale scores. The subscale-total correlations were: .806 for *Quality of Teacher Relationship*, .781 for *Parent Involvement*, .509 for *Parent Endorsement*, and .433 for *Frequency of Contact*.

Item-total correlations ranged in magnitude from .235 (Item 4, "Child's Teacher Has Written You") to .704 (Item 14, "Feel Teacher Interested in Knowing You"); the median item-total correlation was .424.

Cronbach's alphas for the four subscales were as follows:

<i>Quality of the Relationship between Parent and Teacher</i>	.90
<i>Parent's Involvement and Volunteering at School</i>	.78
<i>Parent's Endorsement of Child's School</i>	.92
<i>Frequency of Parent-Teacher Contact</i>	.77

### **IV. Differences Between Groups**

T-tests indicate that parents of high-risk students had significantly lower scores on the *Endorsement of Child's School* scale and significantly higher mean scores on the *Frequency of Contact* scale. There was also a marginally significant difference between groups on the *Involvement* scale, with parents of control children having a slightly lower mean score than parents of normative children.

### **V. Recommendations for Use**

It is recommended that analysts carefully consider the construct of interest for the specific analysis before casually using the 26-item scale. The subscales identified in the previous report may be used, or other subscales conceptually or empirically identified. Also, analysts should be aware of possible distributional issues.

**VI. Item and Scale Means and SD's**

Parent Teacher Involvement Questionnaire: Parent Version  
Grade 4 Normative Sample

Variable	Label	Mean	Std Dev
P5F1	Called Child's Teacher	1.2341697	1.0280456
P5F2	Child's Teacher Called You	1.0394265	0.9263650
P5F3	Written Child's Teacher	1.0872162	0.9069189
P5F4	Child's Teacher Has Written You	1.2222222	1.0217460
P5F5	Stopped to Talk to Teacher	1.6292314	1.0490741
P5F6	Invited to School for Special Event	1.7800179	0.7464285
P5F7	Visited School on Special Event	1.5936380	0.8403479
P5F8	Invited to Attend Parent-Teacher Conf.	1.1877256	0.6816388
P5F9	Attended Parent-Teacher Conf.	1.0457985	0.6349223
P5F10	Attended PTA Meetings	0.7865392	0.8865443
P5F11	Feel Welcome in Child's School	3.4910394	0.7721026
P5F12	Enjoy Talking with Child's Teacher	3.1888489	1.0237882
P5F13	Feel Teacher Cares About Child	3.3261649	0.9042645
P5F14	Feel Teacher Interested in Knowing You	2.7440048	1.2023985
P5F15	Comfortable Talking w/ Teacher re Child	3.2238267	1.0287933
P5F16	Teacher Pays Attention to Suggestions	2.9131167	1.0861411
P5F17	Ask Tchr. Quest'ns/Suggest'ns re Child	2.6862816	1.1559360
P5F18	Send Things to Class (Books, etc.)	1.8996416	1.3238134
P5F19	Help child with diff. subjects	3.2114695	0.8825309
P5F20	Take Child to Library	1.8552867	1.2923374
P5F21	Play games w/ child	3.7096774	0.5673486
P5F22	Volunteer at Child's School	1.5155814	1.4156460
P5F23	Child's School Good Place for Child	3.4444444	0.7318275
P5F24	School Staff Doing Good Things for Child	3.3369176	0.7304521
P5F25	Have Confidence in People at School	3.3010753	0.7650403
P5F26	School is Preparing Child for Future	3.2688172	0.7839182
PTP5PEN	Parent Endorsement score PTI_P yr5	3.3378136	0.6671198
PTP5PIN	Parent Involvement score PTIT_P yr5	1.9026882	0.5749395
PTP5TQS	Teacher relat quality score PTI_P yr5	3.0868317	0.8015737
PTP5PTC	Parent-Teacher Contact score PTI_P yr5	1.1457587	0.7526007

Parent Teacher Involvement Questionnaire: Parent Version  
Grade 4 High-Risk Sample

Variable	Label	Mean	Std Dev
P5F1	Called Child's Teacher	1.7857143	1.1110026
P5F2	Child's Teacher Called You	1.5809524	1.1032772
P5F3	Written Child's Teacher	1.3000000	1.0908382
P5F4	Child's Teacher Has Written You	1.6142857	1.1353427
P5F5	Stopped to Talk to Teacher	1.7500000	1.0116231
P5F6	Invited to School for Special Event	1.8301587	0.8136026
P5F7	Visited School on Special Event	1.5396825	0.8159059
P5F8	Invited to Attend Parent-Teacher Conf.	1.4100719	0.8410910
P5F9	Attended Parent-Teacher Conf.	1.2420635	0.7471137
P5F10	Attended PTA Meetings	0.6214286	0.8852741
P5F11	Feel Welcome in Child's School	3.3000000	0.9268186
P5F12	Enjoy Talking with Child's Teacher	3.1214286	1.0211283
P5F13	Feel Teacher Cares About Child	3.1142857	1.0801393
P5F14	Feel Teacher Interested in Knowing You	2.6642857	1.2672449
P5F15	Comfortable Talking w/ Teacher re Child	3.2285714	0.9916403
P5F16	Teacher Pays Attention to Suggestions	2.8023810	1.1934382
P5F17	Ask Tchr. Quest'ns/Suggest'ns re Child	2.8500000	1.0723805
P5F18	Send Things to Class (Books, etc.)	1.8214286	1.1830205
P5F19	Help child with diff. subjects	3.0316468	0.8914536
P5F20	Take Child to Library	1.4436508	1.1401089
P5F21	Play games w/ child	3.4419643	0.7735236
P5F22	Volunteer at Child's School	1.1904762	1.2567456
P5F23	Child's School Good Place for Child	3.1785714	1.0267491
P5F24	School Staff Doing Good Things for Child	3.1500000	0.9590538
P5F25	Have Confidence in People at School	3.1357143	0.9384720
P5F26	School is Preparing Child for Future	3.1428571	0.9713258
PTP5PEN	Parent Endorsement score PTI_P yr5	3.1517857	0.8954805
PTP5PIN	Parent Involvement score PTIT_P yr5	1.7912500	0.5822803
PTP5TQS	Teacher relat quality score PTI_P yr5	3.0115646	0.8863523
PTP5PTC	Parent-Teacher Contact score PTI_P yr5	1.5702381	0.8230949

## VII. Item and Scale Correlations

Parent Teacher Involvement Questionnaire: Parent Version  
Grade 4 Combined Sample

Pearson Correlation Coefficients					
Prob >  r  under H <sub>0</sub> : Rho=0					
Number of Observations					
	P5F1	P5F2	P5F3	P5F4	P5F5
P5F1	1.00000	0.68688	0.37038	0.38687	0.40880
Called Child's Teacher		<.0001	<.0001	<.0001	<.0001
	419	419	419	419	419
P5F2	0.68688	1.00000	0.26677	0.48911	0.31242
Child's Teacher Called You			<.0001	<.0001	<.0001
	419	419	419	419	419
P5F3	0.37038	0.26677	1.00000	0.53518	0.27394
Written Child's Teacher		<.0001		<.0001	<.0001
	419	419	419	419	419
P5F4	0.38687	0.48911	0.53518	1.00000	0.25211
Child's Teacher Has Written You		<.0001	<.0001		<.0001
	419	419	419	419	419
P5F5	0.40880	0.31242	0.27394	0.25211	1.00000
Stopped to Talk to Teacher		<.0001	<.0001	<.0001	
	419	419	419	419	419
P5F6	0.22499	0.20551	0.13315	0.16826	0.43015
Invited to School for Special Event		<.0001	0.0063	0.0005	<.0001
	419	419	419	419	419
P5F7	0.28329	0.16863	0.12377	0.11176	0.46316
Visited School on Special Event		<.0001	0.0112	0.0221	<.0001
	419	419	419	419	419
P5F8	0.32828	0.35186	0.18684	0.30056	0.37145
Invited to Attend Parent-Teacher Conf.		<.0001	0.0001	<.0001	<.0001
	416	416	416	416	416
P5F9	0.40152	0.36879	0.25773	0.31677	0.48055
Attended Parent-Teacher Conf.		<.0001	<.0001	<.0001	<.0001
	419	419	419	419	419
P5F10	0.26809	0.16164	0.16276	0.12176	0.39617
Attended PTA Meetings		<.0001	0.0008	0.0126	<.0001
	419	419	419	419	419
P5F11	0.02498	0.04202	0.02162	0.01010	0.17409
Feel Welcome in Child's School		0.6101	0.6590	0.8367	0.0003
	419	419	419	419	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F6	P5F7	P5F8	P5F9	P5F10
P5F1	0.22499	0.28329	0.32828	0.40152	0.26809
Called Child's Teacher	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	416	419	419
P5F2	0.20551	0.16863	0.35186	0.36879	0.16164
Child's Teacher Called You	<.0001	0.0005	<.0001	<.0001	0.0009
	419	419	416	419	419
P5F3	0.13315	0.12377	0.18684	0.25773	0.16276
Written Child's Teacher	0.0063	0.0112	0.0001	<.0001	0.0008
	419	419	416	419	419
P5F4	0.16826	0.11176	0.30056	0.31677	0.12176
Child's Teacher Has Written You	0.0005	0.0221	<.0001	<.0001	0.0126
	419	419	416	419	419
P5F5	0.43015	0.46316	0.37145	0.48055	0.39617
Stopped to Talk to Teacher	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	416	419	419
P5F6	1.00000	0.62113	0.38209	0.29539	0.41973
Invited to School for Special Event		<.0001	<.0001	<.0001	<.0001
	419	419	416	419	419
P5F7	0.62113	1.00000	0.22015	0.26835	0.45316
Visited School on Special Event	<.0001		<.0001	<.0001	<.0001
	419	419	416	419	419
P5F8	0.38209	0.22015	1.00000	0.69217	0.32240
Invited to Attend Parent-Teacher Conf.	<.0001	<.0001		<.0001	<.0001
	416	416	416	416	416
P5F9	0.29539	0.26835	0.69217	1.00000	0.36909
Attended Parent-Teacher Conf.	<.0001	<.0001	<.0001		<.0001
	419	419	416	419	419
P5F10	0.41973	0.45316	0.32240	0.36909	1.00000
Attended PTA Meetings	<.0001	<.0001	<.0001	<.0001	
	419	419	416	419	419
P5F11	0.13332	0.14184	0.05005	0.07650	0.19041
Feel Welcome in Child's School	0.0063	0.0036	0.3084	0.1179	<.0001
	419	419	416	419	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F11	P5F12	P5F13	P5F14	P5F15
P5F1	0.02498	0.13146	0.06175	0.18051	0.13317
Called Child's Teacher	0.6101	0.0071	0.2071	0.0002	0.0065
	419	418	419	418	417
P5F2	0.04202	0.05978	0.00424	0.20319	0.10005
Child's Teacher Called You	0.3909	0.2226	0.9311	<.0001	0.0411
	419	418	419	418	417
P5F3	0.02162	0.00913	0.05571	0.10319	0.06017
Written Child's Teacher	0.6590	0.8523	0.2552	0.0349	0.2202
	419	418	419	418	417
P5F4	0.01010	-0.02638	-0.00640	0.12602	0.02951
Child's Teacher Has Written You	0.8367	0.5907	0.8960	0.0099	0.5479
	419	418	419	418	417
P5F5	0.17409	0.24987	0.11864	0.30916	0.24021
Stopped to Talk to Teacher	0.0003	<.0001	0.0151	<.0001	<.0001
	419	418	419	418	417
P5F6	0.13332	0.21425	0.12493	0.19660	0.18188
Invited to School for Special Event	0.0063	<.0001	0.0105	<.0001	0.0002
	419	418	419	418	417
P5F7	0.14184	0.21871	0.21331	0.22717	0.20539
Visited School on Special Event	0.0036	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
P5F8	0.05005	0.04475	-0.01500	0.13633	0.08811
Invited to Attend Parent-Teacher Conf.	0.3084	0.3631	0.7603	0.0054	0.0733
	416	415	416	415	414
P5F9	0.07650	0.11474	0.02487	0.17820	0.11238
Attended Parent-Teacher Conf.	0.1179	0.0190	0.6117	0.0003	0.0217
	419	418	419	418	417
P5F10	0.19041	0.14339	0.08684	0.21589	0.17169
Attended PTA Meetings	<.0001	0.0033	0.0758	<.0001	0.0004
	419	418	419	418	417
P5F11	1.00000	0.48276	0.43109	0.43981	0.49194
Feel Welcome in Child's School		<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F16	P5F17	P5F18	P5F19	P5F20
P5F1	0.12323	0.25200	0.23462	0.11674	0.05031
Called Child's Teacher	0.0118	<.0001	<.0001	0.0168	0.3042
	417	417	419	419	419
P5F2	0.05909	0.26060	0.14624	0.08099	-0.06656
Child's Teacher Called You	0.2286	<.0001	0.0027	0.0978	0.1739
	417	417	419	419	419
P5F3	0.07141	0.17857	0.22455	0.16972	0.03311
Written Child's Teacher	0.1455	0.0002	<.0001	0.0005	0.4991
	417	417	419	419	419
P5F4	0.03498	0.16538	0.11788	0.04824	-0.09795
Child's Teacher Has Written You	0.4763	0.0007	0.0158	0.3245	0.0451
	417	417	419	419	419
P5F5	0.22762	0.34167	0.33953	0.15224	0.20788
Stopped to Talk to Teacher	<.0001	<.0001	<.0001	0.0018	<.0001
	417	417	419	419	419
P5F6	0.16728	0.15898	0.28024	0.11167	0.15241
Invited to School for Special Event	0.0006	0.0011	<.0001	0.0222	0.0018
	417	417	419	419	419
P5F7	0.20652	0.14902	0.33452	0.20086	0.24640
Visited School on Special Event	<.0001	0.0023	<.0001	<.0001	<.0001
	417	417	419	419	419
P5F8	0.09251	0.23168	0.16462	0.05417	0.01287
Invited to Attend Parent-Teacher Conf.	0.0600	<.0001	0.0008	0.2703	0.7935
	414	414	416	416	416
P5F9	0.14990	0.29857	0.22862	0.09038	0.09054
Attended Parent-Teacher Conf.	0.0021	<.0001	<.0001	0.0646	0.0641
	417	417	419	419	419
P5F10	0.14675	0.17071	0.27418	0.13653	0.24154
Attended PTA Meetings	0.0027	0.0005	<.0001	0.0051	<.0001
	417	417	419	419	419
P5F11	0.42174	0.26267	0.21781	0.24819	0.18849
Feel Welcome in Child's School	<.0001	<.0001	<.0001	<.0001	0.0001
	417	417	419	419	419



The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F21	P5F22	P5F23	P5F24	P5F25
P5F1	0.08263	0.12750	-0.00263	-0.03443	-0.03388
Called Child's Teacher	0.0912	0.0090	0.9571	0.4821	0.4892
	419	419	419	419	419
P5F2	-0.06182	-0.00473	-0.06851	-0.01532	-0.01328
Child's Teacher Called You	0.2067	0.9230	0.1616	0.7545	0.7864
	419	419	419	419	419
P5F3	0.02239	0.13746	0.02521	-0.03259	-0.00090
Written Child's Teacher	0.6477	0.0048	0.6068	0.5058	0.9853
	419	419	419	419	419
P5F4	-0.06678	0.00767	-0.07752	-0.00985	-0.03051
Child's Teacher Has Written You	0.1724	0.8757	0.1131	0.8407	0.5334
	419	419	419	419	419
P5F5	0.12872	0.36071	0.00757	0.05517	0.02666
Stopped to Talk to Teacher	0.0083	<.0001	0.8773	0.2599	0.5863
	419	419	419	419	419
P5F6	0.05242	0.27307	-0.02744	0.05411	0.05543
Invited to School for Special Event	0.2843	<.0001	0.5754	0.2691	0.2576
	419	419	419	419	419
P5F7	0.12722	0.44999	-0.01274	0.02966	0.02891
Visited School on Special Event	0.0091	<.0001	0.7948	0.5449	0.5551
	419	419	419	419	419
P5F8	-0.02121	0.00471	-0.04104	-0.04304	-0.06137
Invited to Attend Parent-Teacher Conf.	0.6662	0.9237	0.4038	0.3812	0.2117
	416	416	416	416	416
P5F9	-0.01223	0.10109	-0.03558	0.00513	-0.00200
Attended Parent-Teacher Conf.	0.8029	0.0386	0.4676	0.9166	0.9674
	419	419	419	419	419
P5F10	0.11301	0.42165	0.09969	0.02855	0.06240
Attended PTA Meetings	0.0207	<.0001	0.0414	0.5600	0.2024
	419	419	419	419	419
P5F11	0.18510	0.23567	0.38058	0.43273	0.40262
Feel Welcome in Child's School	0.0001	<.0001	<.0001	<.0001	<.0001
	419	419	419	419	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F26	PTP5PEN	PTP5PIN	PTP5TQS	PTP5PTC
P5F1	0.00150	-0.01894	0.35219	0.16626	0.80031
Called Child's Teacher	0.9756	0.6991	<.0001	0.0007	<.0001
	419	419	419	417	419
P5F2	0.00568	-0.02547	0.19768	0.13509	0.79656
Child's Teacher Called You	0.9077	0.6032	<.0001	0.0057	<.0001
	419	419	419	417	419
P5F3	0.01810	0.00313	0.25761	0.09295	0.69461
Written Child's Teacher	0.7118	0.9491	<.0001	0.0579	<.0001
	419	419	419	417	419
P5F4	-0.00406	-0.03400	0.14582	0.06396	0.78542
Child's Teacher Has Written You	0.9339	0.4876	0.0028	0.1924	<.0001
	419	419	419	417	419
P5F5	0.06483	0.04267	0.66332	0.30153	0.40608
Stopped to Talk to Teacher	0.1854	0.3837	<.0001	<.0001	<.0001
	419	419	419	417	419
P5F6	0.06913	0.04164	0.58075	0.20914	0.23871
Invited to School for Special Event	0.1578	0.3952	<.0001	<.0001	<.0001
	419	419	419	417	419
P5F7	0.07070	0.03232	0.68916	0.24169	0.22492
Visited School on Special Event	0.1485	0.5094	<.0001	<.0001	<.0001
	419	419	419	417	419
P5F8	0.00619	-0.03829	0.32634	0.11458	0.38073
Invited to Attend Parent-Teacher Conf.	0.8999	0.4360	<.0001	0.0197	<.0001
	416	416	416	414	416
P5F9	0.02605	-0.00183	0.44438	0.17342	0.43832
Attended Parent-Teacher Conf.	0.5949	0.9703	<.0001	0.0004	<.0001
	419	419	419	417	419
P5F10	0.10101	0.08140	0.63506	0.20098	0.23277
Attended PTA Meetings	0.0388	0.0961	<.0001	<.0001	<.0001
	419	419	419	417	419
P5F11	0.43398	0.45718	0.31126	0.60622	0.03182
Feel Welcome in Child's School	<.0001	<.0001	<.0001	<.0001	0.5160
	419	419	419	417	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F1	P5F2	P5F3	P5F4	P5F5
P5F12	0.13146	0.05978	0.00913	-0.02638	0.24987
Enjoy Talking with Child's Teacher	0.0071	0.2226	0.8523	0.5907	<.0001
	418	418	418	418	418
P5F13	0.06175	0.00424	0.05571	-0.00640	0.11864
Feel Teacher Cares About Child	0.2071	0.9311	0.2552	0.8960	0.0151
	419	419	419	419	419
P5F14	0.18051	0.20319	0.10319	0.12602	0.30916
Feel Teacher Interested in Knowing You	0.0002	<.0001	0.0349	0.0099	<.0001
	418	418	418	418	418
P5F15	0.13317	0.10005	0.06017	0.02951	0.24021
Comfortable Talking w/ Teacher re Child	0.0065	0.0411	0.2202	0.5479	<.0001
	417	417	417	417	417
P5F16	0.12323	0.05909	0.07141	0.03498	0.22762
Teacher Pays Attention to Suggestions	0.0118	0.2286	0.1455	0.4763	<.0001
	417	417	417	417	417
P5F17	0.25200	0.26060	0.17857	0.16538	0.34167
Ask Tchr. Quest'ns/Suggest'ns re Child	<.0001	<.0001	0.0002	0.0007	<.0001
	417	417	417	417	417
P5F18	0.23462	0.14624	0.22455	0.11788	0.33953
Send Things to Class (Books, etc.)	<.0001	0.0027	<.0001	0.0158	<.0001
	419	419	419	419	419
P5F19	0.11674	0.08099	0.16972	0.04824	0.15224
Help child with diff. subjects	0.0168	0.0978	0.0005	0.3245	0.0018
	419	419	419	419	419
P5F20	0.05031	-0.06656	0.03311	-0.09795	0.20788
Take Child to Library	0.3042	0.1739	0.4991	0.0451	<.0001
	419	419	419	419	419
P5F21	0.08263	-0.06182	0.02239	-0.06678	0.12872
Play games w/ child	0.0912	0.2067	0.6477	0.1724	0.0083
	419	419	419	419	419
P5F22	0.12750	-0.00473	0.13746	0.00767	0.36071
Volunteer at Child's School	0.0090	0.9230	0.0048	0.8757	<.0001
	419	419	419	419	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F6	P5F7	P5F8	P5F9	P5F10
P5F12	0.21425	0.21871	0.04475	0.11474	0.14339
Enjoy Talking with Child's Teacher	<.0001	<.0001	0.3631	0.0190	0.0033
	418	418	415	418	418
P5F13	0.12493	0.21331	-0.01500	0.02487	0.08684
Feel Teacher Cares About Child	0.0105	<.0001	0.7603	0.6117	0.0758
	419	419	416	419	419
P5F14	0.19660	0.22717	0.13633	0.17820	0.21589
Feel Teacher Interested in Knowing You	<.0001	<.0001	0.0054	0.0003	<.0001
	418	418	415	418	418
P5F15	0.18188	0.20539	0.08811	0.11238	0.17169
Comfortable Talking w/ Teacher re Child	0.0002	<.0001	0.0733	0.0217	0.0004
	417	417	414	417	417
P5F16	0.16728	0.20652	0.09251	0.14990	0.14675
Teacher Pays Attention to Suggestions	0.0006	<.0001	0.0600	0.0021	0.0027
	417	417	414	417	417
P5F17	0.15898	0.14902	0.23168	0.29857	0.17071
Ask Tchr. Quest'ns/Suggest'ns re Child	0.0011	0.0023	<.0001	<.0001	0.0005
	417	417	414	417	417
P5F18	0.28024	0.33452	0.16462	0.22862	0.27418
Send Things to Class (Books, etc.)	<.0001	<.0001	0.0008	<.0001	<.0001
	419	419	416	419	419
P5F19	0.11167	0.20086	0.05417	0.09038	0.13653
Help child with diff. subjects	0.0222	<.0001	0.2703	0.0646	0.0051
	419	419	416	419	419
P5F20	0.15241	0.24640	0.01287	0.09054	0.24154
Take Child to Library	0.0018	<.0001	0.7935	0.0641	<.0001
	419	419	416	419	419
P5F21	0.05242	0.12722	-0.02121	-0.01223	0.11301
Play games w/ child	0.2843	0.0091	0.6662	0.8029	0.0207
	419	419	416	419	419
P5F22	0.27307	0.44999	0.00471	0.10109	0.42165
Volunteer at Child's School	<.0001	<.0001	0.9237	0.0386	<.0001
	419	419	416	419	419

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The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F11	P5F12	P5F13	P5F14	P5F15
P5F12	0.48276	1.00000	0.72835	0.73227	0.76386
Enjoy Talking with Child's Teacher	<.0001		<.0001	<.0001	<.0001
	418	418	418	417	417
P5F13	0.43109	0.72835	1.00000	0.71833	0.70158
Feel Teacher Cares About Child	<.0001	<.0001		<.0001	<.0001
	419	418	419	418	417
P5F14	0.43981	0.73227	0.71833	1.00000	0.66844
Feel Teacher Interested in Knowing You	<.0001	<.0001	<.0001		<.0001
	418	417	418	418	417
P5F15	0.49194	0.76386	0.70158	0.66844	1.00000
Comfortable Talking w/ Teacher re Child	<.0001	<.0001	<.0001	<.0001	
	417	417	417	417	417
P5F16	0.42174	0.71970	0.71900	0.73402	0.72703
Teacher Pays Attention to Suggestions	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
P5F17	0.26267	0.37737	0.31809	0.50390	0.41913
Ask Tchr. Quest'ns/Suggest'ns re Child	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
P5F18	0.21781	0.34619	0.35027	0.44306	0.36400
Send Things to Class (Books, etc.)	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
P5F19	0.24819	0.26574	0.26526	0.26901	0.32007
Help child with diff. subjects	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
P5F20	0.18849	0.21790	0.18739	0.16243	0.18876
Take Child to Library	0.0001	<.0001	0.0001	0.0009	0.0001
	419	418	419	418	417
P5F21	0.18510	0.24590	0.21033	0.16919	0.17613
Play games w/ child	0.0001	<.0001	<.0001	0.0005	0.0003
	419	418	419	418	417
P5F22	0.23567	0.25432	0.21914	0.25333	0.22691
Volunteer at Child's School	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417

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The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F16	P5F17	P5F18	P5F19	P5F20
P5F12	0.71970	0.37737	0.34619	0.26574	0.21790
Enjoy Talking with Child's Teacher	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	418	418	418
P5F13	0.71900	0.31809	0.35027	0.26526	0.18739
Feel Teacher Cares About Child	<.0001	<.0001	<.0001	<.0001	0.0001
	417	417	419	419	419
P5F14	0.73402	0.50390	0.44306	0.26901	0.16243
Feel Teacher Interested in Knowing You	<.0001	<.0001	<.0001	<.0001	0.0009
	417	417	418	418	418
P5F15	0.72703	0.41913	0.36400	0.32007	0.18876
Comfortable Talking w/ Teacher re Child	<.0001	<.0001	<.0001	<.0001	0.0001
	417	417	417	417	417
P5F16	1.00000	0.50797	0.36001	0.29102	0.19415
Teacher Pays Attention to Suggestions		<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
P5F17	0.50797	1.00000	0.34938	0.36312	0.17024
Ask Tchr. Quest'ns/Suggest'ns re Child	<.0001		<.0001	<.0001	0.0005
	417	417	417	417	417
P5F18	0.36001	0.34938	1.00000	0.32091	0.28524
Send Things to Class (Books, etc.)	<.0001	<.0001		<.0001	<.0001
	417	417	419	419	419
P5F19	0.29102	0.36312	0.32091	1.00000	0.29707
Help child with diff. subjects	<.0001	<.0001	<.0001		<.0001
	417	417	419	419	419
P5F20	0.19415	0.17024	0.28524	0.29707	1.00000
Take Child to Library	<.0001	0.0005	<.0001	<.0001	
	417	417	419	419	419
P5F21	0.17610	0.13283	0.18331	0.39351	0.19565
Play games w/ child	0.0003	0.0066	0.0002	<.0001	<.0001
	417	417	419	419	419
P5F22	0.18393	0.12554	0.39246	0.25456	0.35943
Volunteer at Child's School	0.0002	0.0103	<.0001	<.0001	<.0001
	417	417	419	419	419

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The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F21	P5F22	P5F23	P5F24	P5F25
P5F12	0.24590	0.25432	0.37761	0.48206	0.48349
Enjoy Talking with Child's Teacher	<.0001	<.0001	<.0001	<.0001	<.0001
	418	418	418	418	418
P5F13	0.21033	0.21914	0.43777	0.52049	0.50425
Feel Teacher Cares About Child	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	419	419	419
P5F14	0.16919	0.25333	0.37306	0.39872	0.41523
Feel Teacher Interested in Knowing You	0.0005	<.0001	<.0001	<.0001	<.0001
	418	418	418	418	418
P5F15	0.17613	0.22691	0.37131	0.44871	0.42701
Comfortable Talking w/ Teacher re Child	0.0003	<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
P5F16	0.17610	0.18393	0.30968	0.40688	0.40825
Teacher Pays Attention to Suggestions	0.0003	0.0002	<.0001	<.0001	<.0001
	417	417	417	417	417
P5F17	0.13283	0.12554	0.13255	0.17344	0.18089
Ask Tchr. Quest'ns/Suggest'ns re Child	0.0066	0.0103	0.0067	0.0004	0.0002
	417	417	417	417	417
P5F18	0.18331	0.39246	0.16048	0.17531	0.22352
Send Things to Class (Books, etc.)	0.0002	<.0001	0.0010	0.0003	<.0001
	419	419	419	419	419
P5F19	0.39351	0.25456	0.15838	0.19518	0.17838
Help child with diff. subjects	<.0001	<.0001	0.0011	<.0001	0.0002
	419	419	419	419	419
P5F20	0.19565	0.35943	0.15234	0.12700	0.14033
Take Child to Library	<.0001	<.0001	0.0018	0.0093	0.0040
	419	419	419	419	419
P5F21	1.00000	0.21015	0.11854	0.13758	0.13259
Play games w/ child		<.0001	0.0152	0.0048	0.0066
	419	419	419	419	419
P5F22	0.21015	1.00000	0.17332	0.14832	0.14383
Volunteer at Child's School	<.0001		0.0004	0.0023	0.0032
	419	419	419	419	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F26	PTP5PEN	PTP5PIN	PTP5TQS	PTP5PTC
P5F12	0.46053	0.49972	0.39312	0.86456	0.05747
Enjoy Talking with Child's Teacher	<.0001	<.0001	<.0001	<.0001	0.2410
	418	418	418	417	418
P5F13	0.49399	0.54186	0.31907	0.82878	0.03710
Feel Teacher Cares About Child	<.0001	<.0001	<.0001	<.0001	0.4488
	419	419	419	417	419
P5F14	0.44044	0.45116	0.42223	0.87482	0.19985
Feel Teacher Interested in Knowing You	<.0001	<.0001	<.0001	<.0001	<.0001
	418	418	418	417	418
P5F15	0.43457	0.46608	0.38142	0.85699	0.10533
Comfortable Talking w/ Teacher re Child	<.0001	<.0001	<.0001	<.0001	0.0315
	417	417	417	417	417
P5F16	0.40538	0.42400	0.36354	0.87828	0.09418
Teacher Pays Attention to Suggestions	<.0001	<.0001	<.0001	<.0001	0.0546
	417	417	417	417	417
P5F17	0.19589	0.18930	0.38053	0.62751	0.27861
Ask Tchr. Quest'ns/Suggest'ns re Child	<.0001	0.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
P5F18	0.26156	0.22776	0.66045	0.44198	0.23404
Send Things to Class (Books, etc.)	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	419	417	419
P5F19	0.22807	0.21071	0.49603	0.36429	0.13323
Help child with diff. subjects	<.0001	<.0001	<.0001	<.0001	0.0063
	419	419	419	417	419
P5F20	0.16707	0.16290	0.57343	0.23325	-0.02692
Take Child to Library	0.0006	0.0008	<.0001	<.0001	0.5827
	419	419	419	417	419
P5F21	0.18466	0.15909	0.37037	0.23176	-0.00725
Play games w/ child	0.0001	0.0011	<.0001	<.0001	0.8823
	419	419	419	417	419
P5F22	0.19788	0.18422	0.70636	0.26445	0.08616
Volunteer at Child's School	<.0001	0.0001	<.0001	<.0001	0.0781
	419	419	419	417	419



The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F1	P5F2	P5F3	P5F4	P5F5
P5F23	-0.00263	-0.06851	0.02521	-0.07752	0.00757
Child's School Good Place for Child	0.9571	0.1616	0.6068	0.1131	0.8773
	419	419	419	419	419
P5F24	-0.03443	-0.01532	-0.03259	-0.00985	0.05517
School Staff Doing Good Things for Child	0.4821	0.7545	0.5058	0.8407	0.2599
	419	419	419	419	419
P5F25	-0.03388	-0.01328	-0.00090	-0.03051	0.02666
Have Confidence in People at School	0.4892	0.7864	0.9853	0.5334	0.5863
	419	419	419	419	419
P5F26	0.00150	0.00568	0.01810	-0.00406	0.06483
School is Preparing Child for Future	0.9756	0.9077	0.7118	0.9339	0.1854
	419	419	419	419	419
PTP5PEN	-0.01894	-0.02547	0.00313	-0.03400	0.04267
Parent Endorsement score PTI_P yr5	0.6991	0.6032	0.9491	0.4876	0.3837
	419	419	419	419	419
PTP5PIN	0.35219	0.19768	0.25761	0.14582	0.66332
Parent Involvement score PTIT_P yr5	<.0001	<.0001	<.0001	0.0028	<.0001
	419	419	419	419	419
PTP5TQS	0.16626	0.13509	0.09295	0.06396	0.30153
Teacher relat quality score PTI_P yr5	0.0007	0.0057	0.0579	0.1924	<.0001
	417	417	417	417	417
PTP5PTC	0.80031	0.79656	0.69461	0.78542	0.40608
Parent-Teacher Contact score PTI_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	419	419	419

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F6	P5F7	P5F8	P5F9	P5F10
P5F23	-0.02744	-0.01274	-0.04104	-0.03558	0.09969
Child's School Good Place for Child	0.5754	0.7948	0.4038	0.4676	0.0414
	419	419	416	419	419

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The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F6	P5F7	P5F8	P5F9	P5F10
P5F24	0.05411	0.02966	-0.04304	0.00513	0.02855
School Staff Doing Good Things for Child	0.2691	0.5449	0.3812	0.9166	0.5600
	419	419	416	419	419
P5F25	0.05543	0.02891	-0.06137	-0.00200	0.06240
Have Confidence in People at School	0.2576	0.5551	0.2117	0.9674	0.2024
	419	419	416	419	419
P5F26	0.06913	0.07070	0.00619	0.02605	0.10101
School is Preparing Child for Future	0.1578	0.1485	0.8999	0.5949	0.0388
	419	419	416	419	419
PTP5PEN	0.04164	0.03232	-0.03829	-0.00183	0.08140
Parent Endorsement score PTI_P yr5	0.3952	0.5094	0.4360	0.9703	0.0961
	419	419	416	419	419
PTP5PIN	0.58075	0.68916	0.32634	0.44438	0.63506
Parent Involvement score PTIT_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	416	419	419
PTP5TQS	0.20914	0.24169	0.11458	0.17342	0.20098
Teacher relat quality score PTI_P yr5	<.0001	<.0001	0.0197	0.0004	<.0001
	417	417	414	417	417
PTP5PTC	0.23871	0.22492	0.38073	0.43832	0.23277
Parent-Teacher Contact score PTI_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	419	419	416	419	419

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F11	P5F12	P5F13	P5F14	P5F15
P5F23	0.38058	0.37761	0.43777	0.37306	0.37131
Child's School Good Place for Child	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
P5F24	0.43273	0.48206	0.52049	0.39872	0.44871
School Staff Doing Good Things for Child	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417

The SAS System

The CORR Procedure

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

	P5F11	P5F12	P5F13	P5F14	P5F15
P5F25	0.40262	0.48349	0.50425	0.41523	0.42701
Have Confidence in People at School	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
P5F26	0.43398	0.46053	0.49399	0.44044	0.43457
School is Preparing Child for Future	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
PTP5PEN	0.45718	0.49972	0.54186	0.45116	0.46608
Parent Endorsement score PTI_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
PTP5PIN	0.31126	0.39312	0.31907	0.42223	0.38142
Parent Involvement score PTIT_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	419	418	419	418	417
PTP5TQS	0.60622	0.86456	0.82878	0.87482	0.85699
Teacher relat quality score PTI_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
PTP5PTC	0.03182	0.05747	0.03710	0.19985	0.10533
Parent-Teacher Contact score PTI_P yr5	0.5160	0.2410	0.4488	<.0001	0.0315
	419	418	419	418	417

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

	P5F16	P5F17	P5F18	P5F19	P5F20
P5F23	0.30968	0.13255	0.16048	0.15838	0.15234
Child's School Good Place for Child	<.0001	0.0067	0.0010	0.0011	0.0018
	417	417	419	419	419
P5F24	0.40688	0.17344	0.17531	0.19518	0.12700
School Staff Doing Good Things for Child	<.0001	0.0004	0.0003	<.0001	0.0093
	417	417	419	419	419
P5F25	0.40825	0.18089	0.22352	0.17838	0.14033
Have Confidence in People at School	<.0001	0.0002	<.0001	0.0002	0.0040
	417	417	419	419	419

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The CORR Procedure

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

	P5F16	P5F17	P5F18	P5F19	P5F20
P5F26	0.40538	0.19589	0.26156	0.22807	0.16707
School is Preparing Child for Future	<.0001	<.0001	<.0001	<.0001	0.0006
	417	417	419	419	419
PTP5PEN	0.42400	0.18930	0.22776	0.21071	0.16290
Parent Endorsement score PTI_P yr5	<.0001	0.0001	<.0001	<.0001	0.0008
	417	417	419	419	419
PTP5PIN	0.36354	0.38053	0.66045	0.49603	0.57343
Parent Involvement score PTIT_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	419	419	419
PTP5TQS	0.87828	0.62751	0.44198	0.36429	0.23325
Teacher relat quality score PTI_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
PTP5PTC	0.09418	0.27861	0.23404	0.13323	-0.02692
Parent-Teacher Contact score PTI_P yr5	0.0546	<.0001	<.0001	0.0063	0.5827
	417	417	419	419	419

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

	P5F21	P5F22	P5F23	P5F24	P5F25
P5F23	0.11854	0.17332	1.00000	0.67849	0.69674
Child's School Good Place for Child	0.0152	0.0004		<.0001	<.0001
	419	419	419	419	419
P5F24	0.13758	0.14832	0.67849	1.00000	0.84200
School Staff Doing Good Things for Child	0.0048	0.0023	<.0001		<.0001
	419	419	419	419	419
P5F25	0.13259	0.14383	0.69674	0.84200	1.00000
Have Confidence in People at School	0.0066	0.0032	<.0001	<.0001	
	419	419	419	419	419
P5F26	0.18466	0.19788	0.73072	0.75867	0.80431
School is Preparing Child for Future	0.0001	<.0001	<.0001	<.0001	<.0001
	419	419	419	419	419

The SAS System

The CORR Procedure

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

	P5F21	P5F22	P5F23	P5F24	P5F25
PTP5PEN	0.15909	0.18422	0.86246	0.90678	0.92542
Parent Endorsement score PTI_P yr5	0.0011	0.0001	<.0001	<.0001	<.0001
	419	419	419	419	419
PTP5PIN	0.37037	0.70636	0.15424	0.17320	0.18184
Parent Involvement score PTIT_P yr5	<.0001	<.0001	0.0015	0.0004	0.0002
	419	419	419	419	419
PTP5TQS	0.23176	0.26445	0.41914	0.50470	0.49946
Teacher relat quality score PTI_P yr5	<.0001	<.0001	<.0001	<.0001	<.0001
	417	417	417	417	417
PTP5PTC	-0.00725	0.08616	-0.04104	-0.02978	-0.02623
Parent-Teacher Contact score PTI_P yr5	0.8823	0.0781	0.4021	0.5433	0.5924
	419	419	419	419	419

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

	P5F26	PTP5PEN	PTP5PIN	PTP5TQS	PTP5PTC
P5F23	0.73072	0.86246	0.15424	0.41914	-0.04104
Child's School Good Place for Child	<.0001	<.0001	0.0015	<.0001	0.4021
	419	419	419	417	419
P5F24	0.75867	0.90678	0.17320	0.50470	-0.02978
School Staff Doing Good Things for Child	<.0001	<.0001	0.0004	<.0001	0.5433
	419	419	419	417	419
P5F25	0.80431	0.92542	0.18184	0.49946	-0.02623
Have Confidence in People at School	<.0001	<.0001	0.0002	<.0001	0.5924
	419	419	419	417	419
P5F26	1.00000	0.91388	0.24623	0.50735	0.00647
School is Preparing Child for Future		<.0001	<.0001	<.0001	0.8950
	419	419	419	417	419
PTP5PEN	0.91388	1.00000	0.20966	0.53516	-0.02499
Parent Endorsement score PTI_P yr5	<.0001		<.0001	<.0001	0.6101
	419	419	419	417	419

The SAS System

The CORR Procedure

Pearson Correlation Coefficients

Prob > |r| under H0: Rho=0

Number of Observations

	P5F26	PTP5PEN	PTP5PIN	PTP5TQS	PTP5PTC
PTP5PIN	0.24623	0.20966	1.00000	0.46196	0.30971
Parent Involvement score PTIT_P yr5	<.0001	<.0001		<.0001	<.0001
	419	419	419	417	419
PTP5TQS	0.50735	0.53516	0.46196	1.00000	0.14930
Teacher relat quality score PTI_P yr5	<.0001	<.0001	<.0001		0.0022
	417	417	417	417	417
PTP5PTC	0.00647	-0.02499	0.30971	0.14930	1.00000
Parent-Teacher Contact score PTI_P yr5	0.8950	0.6101	<.0001	0.0022	
	419	419	419	417	41