

Parent and Teacher Involvement Measure – Teacher
Year 4 Update

Fast Track Project Technical Report Update
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Citation

Instrument

Conduct Problems Prevention Research Group. (1991). Parent and Teacher Involvement Measure – Teacher [On-line]. Available: <http://www.fasttrackproject.org/>

Report

Malone, P. S. (2000). Parent and Teacher Involvement Measure – Teacher: Year 4 update (Technical Report) [On-line]. Available: <http://www.fasttrackproject.org/>

I. Scale Description

The Parent and Teacher Involvement Measure – Teacher is a 21-item measure developed for this project to assess facets of parent and teacher involvement. Fast Track also has a 26-item parent version which includes most of the items on the teacher version, as well as additional items (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 academic stimulation with their children (e.g. reading to them, taking them to the library). The answers are coded on item-specific 5-point scales where 0 represents no involvement and 4 represents high involvement.

II. Report Sample

The current analyses are based on Year 4 data for all cohorts, including high-risk control ($n = 446$) and normative samples ($n = 387$ including overlap, total $N = 754$). Students in the treatment condition were excluded from the report sample. 93 students (12%) were missing responses for the entire scale, including 49 normative students (13%) and 60 high-risk students (13%).

III. Scaling

Scored datasets include scale scores for each subject for the 21-item instrument and for the three subscales identified in a Technical Report dated 4/13/95: *Parent Comfort and Endorsement of School*, *Parent Involvement*, and *Parent-Teacher Contact*. Scores are mean responses to scale items; per project procedures, students failing to respond to at least half of the items of a scale receive no score.

IV. Differences Between Groups

ANOVAs comparing the high-risk sample and the normative sample (excluding those students also in the high-risk sample), controlling for cohort, indicated differences on many items at the .05 level in Year 4. Means were higher in the high-risk sample for items 1 (calls by parent), 2 (calls by teacher) and 4 (notes by teacher), and, correspondingly, the parent-teacher contact subscale score. Means were higher in the normative sample for items 11 (parent PTA attendance), and 13, 14, and 16-21 (more general contact

and comfort items), as well as the parent comfort subscale score and the whole-scale score.

V. Item and Scale Means and SD's

PTIT Items - Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T4BIM1	Freq Parent Called Past Year	337	0.715	0.769	0	4.000
T4BIM2	Freq Teacher Called Past Year	338	1.030	0.722	0	4.000
T4BIM3	Freq Parent Written Past Year	336	1.054	0.731	0	4.000
T4BIM4	Freq Teacher Written Past Year	338	1.521	0.960	0	4.000
T4BIM5	Freq Parent Stopped by Past Year	337	1.056	0.805	0	4.000
T4BIM6	Freq Tcher Invited Spec Event Past Year	338	1.553	0.671	0	4.000
T4BIM7	Freq Parent Attd Spec Event Past Year	338	0.908	0.727	0	4.000
T4BIM8	Freq Teacher Invited Conf Past Year	338	1.059	0.452	0	4.000
T4BIM9	Freq Parent Attended Conf Past Year	338	0.799	0.512	0	4.000
T4BIM10	Freq Teacher Invited PTA Past Year	338	1.692	0.626	0	4.000
T4BIM11	Freq Parent Attended PTA Past Year	332	0.596	0.704	0	4.000
T4BIM12	Is Parent Interested Knowing Teacher	338	1.932	1.347	0	4.000
T4BIM13	Can Teacher Talk to Parent	338	2.568	1.172	0	4.000
T4BIM14	Teacher Comfortable Talking About Probs	338	3.024	1.016	0	4.000
T4BIM15	Freq Parent Make Suggestions	338	1.467	1.201	0	4.000
T4BIM16	Does Parent Have Same Goals	338	2.571	1.177	0	4.000
T4BIM17	Freq Parent Send Things to Class	338	0.879	1.054	0	4.000
T4BIM18	Does Parent Encourage	337	2.160	1.309	0	4.000
T4BIM19	Freq Parent Volunteer	338	0.607	1.077	0	4.000
T4BIM20	Parent Involved in School Life?	337	2.080	1.257	0	4.000
T4BIM21	How Important Educ in this Family	337	2.487	1.150	0	4.000

PTIT Items - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T4BIM1	Freq Parent Called Past Year	385	0.881	0.842	0	4.000
T4BIM2	Freq Teacher Called Past Year	386	1.324	0.774	0	4.000
T4BIM3	Freq Parent Written Past Year	385	1.094	0.814	0	4.000
T4BIM4	Freq Teacher Written Past Year	385	1.839	1.013	0	4.000
T4BIM5	Freq Parent Stopped by Past Year	385	1.127	0.914	0	4.000
T4BIM6	Freq Tcher Invited Spec Event Past Year	386	1.611	0.691	0	4.000
T4BIM7	Freq Parent Attd Spec Event Past Year	386	0.902	0.735	0	4.000
T4BIM8	Freq Teacher Invited Conf Past Year	386	1.111	0.468	0	4.000
T4BIM9	Freq Parent Attended Conf Past Year	386	0.816	0.563	0	4.000
T4BIM10	Freq Teacher Invited PTA Past Year	384	1.711	0.664	0	4.000
T4BIM11	Freq Parent Attended PTA Past Year	378	0.487	0.664	0	4.000
T4BIM12	Is Parent Interested Knowing Teacher	386	1.824	1.287	0	4.000
T4BIM13	Can Teacher Talk to Parent	386	2.368	1.175	0	4.000
T4BIM14	Teacher Comfortable Talking About Probs	386	2.899	1.003	0	4.000
T4BIM15	Freq Parent Make Suggestions	386	1.472	1.234	0	4.000
T4BIM16	Does Parent Have Same Goals	386	2.256	1.210	0	4.000
T4BIM17	Freq Parent Send Things to Class	386	0.772	0.991	0	4.000
T4BIM18	Does Parent Encourage	384	1.750	1.272	0	4.000
T4BIM19	Freq Parent Volunteer	386	0.500	0.918	0	4.000
T4BIM20	Parent Involved in School Life?	385	1.800	1.233	0	4.000
T4BIM21	How Important Educ in this Family	384	2.154	1.176	0	4.000

PTIT Scales - Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT4TOT	PTT Total	338	1.513	0.573	0.238	3.714
PTT4CONT	PTT parent-teacher contact	338	1.030	0.446	0	3.833
PTT4INVO	PTT parent involvement and volunteering	338	0.945	0.578	0	3.400
PTT4COMF	PTT parent comfort with teacher	338	2.128	0.965	0.111	4.000

PTIT Scales - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT4TOT	PTT Total	386	1.463	0.596	0	3.714
PTT4CONT	PTT parent-teacher contact	386	1.178	0.490	0	4.000
PTT4INVO	PTT parent involvement and volunteering	386	0.927	0.567	0	3.400
PTT4COMF	PTT parent comfort with teacher	386	1.921	0.976	0	4.000