

Parent and Teacher Involvement Measure – Teacher
Year 6 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 6 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 6 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. 126 students (17%) were missing responses for the entire scale, including 56 normative students (14%) and 83 high-risk students (19%).

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 6. Means were higher in the high-risk sample for items 2 (calls by teacher), 4 (notes by teacher), and 8 (invitation to conferences) and, correspondingly, the parent-teacher contact subscale score. Means were higher in the normative sample for items 13, 14, and 16-21 (more general contact and comfort items), as

well as the parent comfort subscale score.

V. Item and Scale Means and SD's

PTIT Items - Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T6BIM1	Freq Parent Called Past Year	331	0.692	0.748	0	4.000
T6BIM2	Freq Teacher Called Past Year	330	1.042	0.759	0	4.000
T6BIM3	Freq Parent Written Past Year	331	0.967	0.736	0	4.000
T6BIM4	Freq Teacher Written Past Year	330	1.418	1.017	0	4.000
T6BIM5	Freq Parent Stopped by Past Year	331	0.924	0.788	0	4.000
T6BIM6	Freq Tcher Invited Spec Event Past Year	329	1.556	0.608	0	4.000
T6BIM7	Freq Parent Attd Spec Event Past Year	330	0.824	0.739	0	4.000
T6BIM8	Freq Teacher Invited Conf Past Year	331	1.057	0.460	0	3.000
T6BIM9	Freq Parent Attended Conf Past Year	331	0.761	0.528	0	3.000
T6BIM10	Freq Teacher Invited PTA Past Year	328	1.625	0.706	0	4.000
T6BIM11	Freq Parent Attended PTA Past Year	313	0.492	0.699	0	3.000
T6BIM12	Is Parent Interested Knowing Teacher	331	1.683	1.307	0	4.000
T6BIM13	Can Teacher Talk to Parent	331	2.456	1.221	0	4.000
T6BIM14	Teacher Comfortable Talking About Probs	331	2.955	1.074	0	4.000
T6BIM15	Freq Parent Make Suggestions	331	1.184	1.139	0	4.000
T6BIM16	Does Parent Have Same Goals	330	2.409	1.185	0	4.000
T6BIM17	Freq Parent Send Things to Class	331	0.586	0.925	0	4.000
T6BIM18	Does Parent Encourage	330	1.915	1.346	0	4.000
T6BIM19	Freq Parent Volunteer	331	0.532	1.022	0	4.000
T6BIM20	Parent Involved in School Life?	329	1.897	1.243	0	4.000
T6BIM21	How Important Educ in this Family	329	2.380	1.147	0	4.000

PTIT Items - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T6BIM1	Freq Parent Called Past Year	363	0.857	0.845	0	4.000
T6BIM2	Freq Teacher Called Past Year	363	1.248	0.857	0	4.000
T6BIM3	Freq Parent Written Past Year	363	1.008	0.843	0	4.000
T6BIM4	Freq Teacher Written Past Year	363	1.606	1.081	0	4.000
T6BIM5	Freq Parent Stopped by Past Year	363	0.953	0.848	0	4.000
T6BIM6	Freq Tcher Invited Spec Event Past Year	361	1.587	0.702	0	4.000
T6BIM7	Freq Parent Attd Spec Event Past Year	360	0.839	0.784	0	4.000
T6BIM8	Freq Teacher Invited Conf Past Year	363	1.129	0.507	0	3.000
T6BIM9	Freq Parent Attended Conf Past Year	363	0.807	0.591	0	3.000
T6BIM10	Freq Teacher Invited PTA Past Year	356	1.570	0.699	0	4.000
T6BIM11	Freq Parent Attended PTA Past Year	345	0.394	0.634	0	3.000
T6BIM12	Is Parent Interested Knowing Teacher	362	1.699	1.285	0	4.000
T6BIM13	Can Teacher Talk to Parent	363	2.358	1.177	0	4.000
T6BIM14	Teacher Comfortable Talking About Probs	363	2.956	0.999	0	4.000
T6BIM15	Freq Parent Make Suggestions	363	1.289	1.199	0	4.000
T6BIM16	Does Parent Have Same Goals	362	2.191	1.172	0	4.000
T6BIM17	Freq Parent Send Things to Class	363	0.493	0.917	0	4.000
T6BIM18	Does Parent Encourage	360	1.650	1.238	0	4.000
T6BIM19	Freq Parent Volunteer	362	0.436	0.949	0	4.000
T6BIM20	Parent Involved in School Life?	363	1.689	1.223	0	4.000
T6BIM21	How Important Educ in this Family	360	2.078	1.099	0	4.000

PTIT Scales - Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT6TOT	PTT Total	331	1.399	0.575	0.143	3.048
PTT6CONT	PTT parent-teacher contact	331	0.989	0.448	0	3.000
PTT6INVO	PTT parent involvement and volunteering	331	0.871	0.557	0	2.600
PTT6COMF	PTT parent comfort with teacher	331	1.938	0.968	0	4.000

PTIT Scales - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT6TOT	PTT Total	363	1.376	0.592	0.143	3.500
PTT6CONT	PTT parent-teacher contact	363	1.109	0.514	0	3.000
PTT6INVO	PTT parent involvement and volunteering	362	0.849	0.571	0	4.000
PTT6COMF	PTT parent comfort with teacher	363	1.821	0.922	0	4.000