

**Parent and Teacher Involvement Measure – Teacher**  
**Year 5 Update**

**Fast Track Project Technical Report Update**  
**Patrick S. Malone**  
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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 5 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 5 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. 114 students (15%) were missing responses for the entire scale, including 54 normative students (14%) and 71 high-risk students (16%).

**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 5. 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 13 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
T5BIM1	Freq Parent Called Past Year	333	0.604	0.667	0	3.000
T5BIM2	Freq Teacher Called Past Year	333	1.030	0.719	0	4.000
T5BIM3	Freq Parent Written Past Year	333	0.949	0.732	0	4.000
T5BIM4	Freq Teacher Written Past Year	333	1.580	1.057	0	4.000
T5BIM5	Freq Parent Stopped by Past Year	333	0.937	0.898	0	4.000
T5BIM6	Freq Tcher Invited Spec Event Past Year	333	1.498	0.599	0	4.000
T5BIM7	Freq Parent Attd Spec Event Past Year	333	0.874	0.725	0	3.000
T5BIM8	Freq Teacher Invited Conf Past Year	331	1.036	0.446	0	2.000
T5BIM9	Freq Parent Attended Conf Past Year	332	0.717	0.553	0	2.000
T5BIM10	Freq Teacher Invited PTA Past Year	331	1.734	0.624	0	4.000
T5BIM11	Freq Parent Attended PTA Past Year	324	0.522	0.692	0	2.000
T5BIM12	Is Parent Interested Knowing Teacher	330	1.685	1.325	0	4.000
T5BIM13	Can Teacher Talk to Parent	331	2.492	1.219	0	4.000
T5BIM14	Teacher Comfortable Talking About Probs	331	2.994	1.003	0	4.000
T5BIM15	Freq Parent Make Suggestions	331	1.278	1.189	0	4.000
T5BIM16	Does Parent Have Same Goals	329	2.398	1.196	0	4.000
T5BIM17	Freq Parent Send Things to Class	331	0.710	1.079	0	4.000
T5BIM18	Does Parent Encourage	329	1.930	1.308	0	4.000
T5BIM19	Freq Parent Volunteer	330	0.636	1.111	0	4.000
T5BIM20	Parent Involved in School Life?	329	1.894	1.310	0	4.000
T5BIM21	How Important Educ in this Family	326	2.331	1.231	0	4.000

PTIT Items - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T5BIM1	Freq Parent Called Past Year	375	0.808	0.818	0	4.000
T5BIM2	Freq Teacher Called Past Year	374	1.214	0.843	0	4.000
T5BIM3	Freq Parent Written Past Year	375	0.992	0.816	0	4.000
T5BIM4	Freq Teacher Written Past Year	375	1.707	1.101	0	4.000
T5BIM5	Freq Parent Stopped by Past Year	374	1.005	0.863	0	4.000
T5BIM6	Freq Tcher Invited Spec Event Past Year	375	1.571	0.641	0	4.000
T5BIM7	Freq Parent Attd Spec Event Past Year	375	0.840	0.750	0	4.000
T5BIM8	Freq Teacher Invited Conf Past Year	374	1.115	0.475	0	4.000
T5BIM9	Freq Parent Attended Conf Past Year	373	0.815	0.587	0	4.000
T5BIM10	Freq Teacher Invited PTA Past Year	370	1.662	0.618	0	4.000
T5BIM11	Freq Parent Attended PTA Past Year	359	0.440	0.674	0	4.000
T5BIM12	Is Parent Interested Knowing Teacher	373	1.718	1.299	0	4.000
T5BIM13	Can Teacher Talk to Parent	373	2.343	1.218	0	4.000
T5BIM14	Teacher Comfortable Talking About Probs	374	2.912	1.025	0	4.000
T5BIM15	Freq Parent Make Suggestions	374	1.318	1.235	0	4.000
T5BIM16	Does Parent Have Same Goals	371	2.216	1.168	0	4.000
T5BIM17	Freq Parent Send Things to Class	372	0.659	1.030	0	4.000
T5BIM18	Does Parent Encourage	370	1.659	1.255	0	4.000
T5BIM19	Freq Parent Volunteer	374	0.439	0.944	0	4.000
T5BIM20	Parent Involved in School Life?	372	1.723	1.218	0	4.000
T5BIM21	How Important Educ in this Family	369	2.130	1.147	0	4.000

PTIT Scales - Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT5TOT	PTT Total	332	1.418	0.580	0.250	2.952
PTT5CONT	PTT parent-teacher contact	333	0.986	0.415	0	2.167
PTT5INVO	PTT parent involvement and volunteering	333	0.898	0.589	0	3.000
PTT5COMF	PTT parent comfort with teacher	330	1.965	0.989	0	4.000

PTIT Scales - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT5TOT	PTT Total	374	1.395	0.590	0.190	3.095
PTT5CONT	PTT parent-teacher contact	375	1.109	0.506	0	4.000
PTT5INVO	PTT parent involvement and volunteering	375	0.865	0.560	0	3.200
PTT5COMF	PTT parent comfort with teacher	373	1.849	0.957	0	3.889