

Parent and Teacher Involvement Measure – Teacher
Year 2 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 2 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 2 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. 25 students (3%) were missing responses for the entire scale, including 9 normative students (2%) and 17 high-risk students (4%).

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 2. Means were higher in the high-risk sample for items 2 (calls by teacher), 4 (notes by teacher), and 8 and 9 (parent-teacher conferences) and, correspondingly, the parent-teacher contact subscale score. Means were higher in the normative sample for items 3 (notes by parent), 7 (parent attendance at special

events), 11 (parent PTA attendance), and 14 and 16-21 (more general contact and comfort items), as well as the parent involvement/volunteering and parent comfort subscale scores, 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
T2BIM1	Freq Parent Called Past Year	375	0.872	0.886	0	4.000
T2BIM2	Freq Teacher Called Past Year	374	1.075	0.809	0	4.000
T2BIM3	Freq Parent Written Past Year	374	1.193	0.832	0	4.000
T2BIM4	Freq Teacher Written Past Year	375	1.773	1.010	0	4.000
T2BIM5	Freq Parent Stopped by Past Year	376	1.250	1.020	0	4.000
T2BIM6	Freq Tcher Invited Spec Event Past Year	378	1.656	0.599	0	4.000
T2BIM7	Freq Parent Attd Spec Event Past Year	374	0.872	0.775	0	4.000
T2BIM8	Freq Teacher Invited Conf Past Year	378	1.003	0.533	0	4.000
T2BIM9	Freq Parent Attended Conf Past Year	375	0.771	0.572	0	4.000
T2BIM10	Freq Teacher Invited PTA Past Year	374	1.719	0.589	0	4.000
T2BIM11	Freq Parent Attended PTA Past Year	366	0.560	0.752	0	4.000
T2BIM12	Is Parent Interested Knowing Teacher	377	2.146	1.350	0	4.000
T2BIM13	Can Teacher Talk to Parent	377	2.692	1.185	0	4.000
T2BIM14	Teacher Comfortable Talking About Probs	378	3.124	0.954	0	4.000
T2BIM15	Freq Parent Make Suggestions	377	1.586	1.281	0	4.000
T2BIM16	Does Parent Have Same Goals	377	2.459	1.222	0	4.000
T2BIM17	Freq Parent Send Things to Class	377	1.225	1.284	0	4.000
T2BIM18	Does Parent Encourage	377	2.228	1.272	0	4.000
T2BIM19	Freq Parent Volunteer	377	0.658	1.145	0	4.000
T2BIM20	Parent Involved in School Life?	378	2.103	1.298	0	4.000
T2BIM21	How Important Educ in this Family	377	2.467	1.198	0	4.000

PTIT Items - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
T2BIM1	Freq Parent Called Past Year	428	0.944	0.919	0	4.000
T2BIM2	Freq Teacher Called Past Year	428	1.315	0.861	0	4.000
T2BIM3	Freq Parent Written Past Year	427	1.138	0.823	0	4.000
T2BIM4	Freq Teacher Written Past Year	428	1.914	1.026	0	4.000
T2BIM5	Freq Parent Stopped by Past Year	428	1.236	0.945	0	4.000
T2BIM6	Freq Tcher Invited Spec Event Past Year	428	1.626	0.601	0	4.000
T2BIM7	Freq Parent Attd Spec Event Past Year	428	0.801	0.765	0	4.000
T2BIM8	Freq Teacher Invited Conf Past Year	427	1.112	0.519	0	4.000
T2BIM9	Freq Parent Attended Conf Past Year	428	0.839	0.568	0	4.000
T2BIM10	Freq Teacher Invited PTA Past Year	428	1.715	0.550	0	4.000
T2BIM11	Freq Parent Attended PTA Past Year	426	0.432	0.673	0	4.000
T2BIM12	Is Parent Interested Knowing Teacher	428	1.995	1.370	0	4.000
T2BIM13	Can Teacher Talk to Parent	428	2.498	1.219	0	4.000
T2BIM14	Teacher Comfortable Talking About Probs	428	2.988	1.068	0	4.000
T2BIM15	Freq Parent Make Suggestions	428	1.624	1.294	0	4.000
T2BIM16	Does Parent Have Same Goals	428	2.252	1.225	0	4.000
T2BIM17	Freq Parent Send Things to Class	427	1.037	1.206	0	4.000
T2BIM18	Does Parent Encourage	427	1.808	1.254	0	4.000
T2BIM19	Freq Parent Volunteer	427	0.468	0.986	0	4.000
T2BIM20	Parent Involved in School Life?	428	1.780	1.243	0	4.000
T2BIM21	How Important Educ in this Family	427	2.145	1.170	0	4.000

PTIT Scales - Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT2TOT	PTT Total	377	1.594	0.614	0.286	3.905
PTT2CONT	PTT parent-teacher contact	375	1.114	0.492	0	3.667
PTT2INVO	PTT parent involvement and volunteering	376	1.003	0.652	0	4.000
PTT2COMF	PTT parent comfort with teacher	378	2.227	0.999	0	4.000

PTIT Scales - Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
PTT2TOT	PTT Total	429	1.508	0.612	0.238	3.905
PTT2CONT	PTT parent-teacher contact	428	1.211	0.503	0	3.667
PTT2INVO	PTT parent involvement and volunteering	428	0.914	0.575	0	4.000
PTT2COMF	PTT parent comfort with teacher	428	2.014	1.014	0	4.000