

**Parent Satisfaction Questionnaire**  
 Grade 2 / Year 3  
 Fast Track Project Technical Report  
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**I. Source**

The **Parent Satisfaction Questionnaire** is a 22-item measure which assesses parental satisfaction with the Fast-Track interventions. The PSQ was completed by intervention families beginning in Year 2, except for Cohort 1 which first completed the PSQ in Year 3.

**II. Scale Derivation**

Seven subscales were constructed to reflect parent satisfaction with specific aspects of the Fast-Track intervention. Items were designated a priori to measure satisfaction with the Parent interventions, Home Visit intervention, Tutor intervention, Children’s Group intervention, PATHS Curriculum intervention, Helpfulness with Other Children, and Overall intervention satisfaction. Because most of the constructs utilized two or fewer items, internal consistency reliabilities were used to test the coherence of the constructs with data from the Year 3 Cohort 1 Intervention sample. Additionally, the Parent and Home Visit intervention satisfaction constructs were tested using confirmatory factor analyses (CFA) with maximum likelihood estimation. Each construct was tested individually with separate CFAs with one factor specified. The following is a summary of the results of the CFAs:

**Satisfaction with Parent Interventions**

(Intervention N=105)

	Items	Load	High-risk CFI/Alpha
PSQ	In general, how helpful do you think the Parent Group has been to you? (#1)	.63	.92/.63
	How helpful has the Parent Group been in learning how to help your child adjust to school? (#2)	.50	$\chi^2(9)=14.30$
	In particular, how helpful has the School Home Notebook been in helping you keep track of your child’s schoolwork? (#3)	.33	
	How helpful has the Parent Group been in helping your child learn to behave better at home? (#4)	.68	
	How helpful has getting to talk with the other parents in the Parent Group on a regular basis been? (#5)	.37	
	In general, how helpful do you think that the Parent-Child Sharing Time (30 minute time after the groups with the children) has been? (#6)	.45	

**Satisfaction with Home Visits**  
(Intervention N=129)

	Items	Load	High-risk CFI/Alpha
PSQ	How helpful has it been to have the Family Coordinator to talk with about your child's adjustment in school during these visits? (#9)	.90	-.789
	How helpful has it been to have the Family Coordinator available to talk to about yourself and other things going on in your life? (#10)	.86	
	How helpful has it been to talk with the Family Coordinator about reaching family goals or working on other problems? (#11)	.82	

Note: Although a CFA could be conducted, this is a saturated model and a fit index cannot be computed.

**Satisfaction with Tutoring** (Internal Consistency Reliability) = .91

**III. Missing Data**

For the Intervention sample, data were missing for 21 subjects, resulting in a sample size of 134.

**IV. Descriptives**

The mean, standard deviation, skewness and kurtosis of each of the subscales for the Year 3, Cohort 1 Intervention sample are presented in the following table. Scale items range from 0 to 4.

<b>Subscale</b>	<b>N</b>	<b>Mean</b>	<b>S.D.</b>	<b>Skew</b>	<b>Kurt</b>
<b>Intervention Sample</b>					
Parent Interventions (prs3par)	122	3.60	0.38	-0.86	0.08
Home Visit Intervention (prs3hvi)	131	3.73	0.51	-2.37	5.84
Tutor Intervention (prs3tut)	85	3.88	0.44	-3.89	14.12
Children's Group Intervention (prs3chg)	128	3.85	0.38	-2.43	5.29
PATHS Curriculum Intervention (prs3pat)	119	3.75	0.51	-1.91	2.90
Helpfulness with Other Children (prs3oth)	91	3.53	0.75	-1.39	0.83
Overall Satisfaction (prs3all)	134	3.88	0.35	-2.90	8.19

## V. Subscale Intercorrelations

### Intervention Sample:

Pearson Correlation Coefficients / Prob > |R| under Ho: Rho=0  
/ Number of Observations

	<b>PRS3PAR</b>	<b>PRS3HVI</b>	<b>PRS3TUT</b>	<b>PRS3ALL</b>
<b>PRS3PAR</b>	1.00000	0.51367	0.31873	0.55869
PSQ - Satisfaction w/ Intvtn to Parent-Ch	0.0	0.0001	0.0040	0.0001
	122	120	80	122
<b>PRS3HVI</b>	0.51367	1.00000	0.16602	0.60731
PSQ - Satisfaction w/ Home Visit	0.0001	0.0	0.1312	0.0001
	120	131	84	131
<b>PRS3TUT</b>	0.31873	0.16602	1.00000	0.11489
PSQ - Satisfaction of Tutor	0.0040	0.1312	0.0	0.2951
	80	84	85	85
<b>PRS3ALL</b>	0.55869	0.60731	0.11489	1.00000
PSQ - Satisfaction of FT-Overall	0.0001	0.0001	0.2951	0.0
	122	131	85	134
<b>PRS30TH</b>	0.35048	0.24586	0.21655	0.25930
PSQ - Satisfaction of FT to other Childr	0.0009	0.0188	0.0995	0.0131
	86	91	59	91

Pearson Correlation Coefficients / Prob > |R| under Ho: Rho=0  
/ Number of Observations

	<b>PRS3PAR</b>	<b>PRS3HVI</b>	<b>PRS3TUT</b>	<b>PRS3ALL</b>
<b>PRS3PAT</b>	0.22231	0.02605	0.12630	0.02251
PSQ - Satisfaction of PATHS	0.0190	0.7795	0.2737	0.8080
	111	118	77	119
<b>PRS3CHG</b>	0.32452	0.05480	0.09645	0.21255
PSQ - Satisfaction of Children Group	0.0003	0.5422	0.3799	0.0160
	121	126	85	128
	<b>PRS30TH</b>	<b>PRS3PAT</b>	<b>PRS3CHG</b>	
PRS3PAR	0.35048	0.22231	0.32452	
PSQ - Satisfaction w/ Intvtn to Parent-Ch	0.0009	0.0190	0.0003	
	86	111	121	
<b>PRS3HVI</b>	0.24586	0.02605	0.05480	
PSQ - Satisfaction w/ Home Visit	0.0188	0.7795	0.5422	
	91	118	126	
<b>PRS3TUT</b>	0.21655	0.12630	0.09645	
PSQ - Satisfaction of Tutor	0.0995	0.2737	0.3799	
	59	77	85	
<b>PRS3ALL</b>	0.25930	0.02251	0.21255	
PSQ - Satisfaction of FT-Overall	0.0131	0.8080	0.0160	
	91	119	128	
<b>PRS30TH</b>	1.00000	-0.00495	0.01199	
PSQ - Satisfaction of FT to other Childr	0.0	0.9650	0.9117	
	91	81	88	
<b>PRS3PAT</b>	-0.00495	1.00000	0.38495	
PSQ - Satisfaction of PATHS	0.9650	0.0	0.0001	
	81	119	116	
<b>PRS3CHG</b>	0.01199	0.38495	1.00000	
PSQ - Satisfaction of Children Group	0.9117	0.0001	0.0	
	88	116	128	

## **VI. Site Differences**

Mean Site differences were explored using PROC GLM in SAS. There were significant site differences for Satisfaction with Parent and Home Visit interventions, with Durham significantly greater than Nashville and Penn, and Satisfaction with the PATHS curriculum intervention, with Nashville significantly less than the other three sites.