

## **Parent-Child Communication-Parent**

*Grade 5/Year 6*

### **FAST Track Project Technical Report *Addendum***

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#### **Citation**

##### *Instrument*

Conduct Problems Prevention Research Group. (1994). Parent-Child Communication-Parent.

##### *Report*

McCarty, C.A. & Doyle, S.R. (2001). Parent-Child Communication-Parent (Technical Report) [Online]. Available: <http://www.fasttrackproject.org/>

#### **Data Sources**

*Raw:* p6x

*Scored:* pcp6

#### **I. Scale Description**

The **Parent-Child Communication Scale, Parent Report**, adapted from the Revised Parent-Adolescent Communication Form of the Pittsburgh Youth Study (see Thornberry, Huizinga, & Loeber, 1995; Loeber, Farrington, Stouthamer-Loeber, & Van Kammen, 1998), is a 20-item measure which assesses primary caregivers' perceptions of their openness to communication and their children's communication skills. The answers are coded 5-point scales where 1 represents "almost never" and 5 represents "almost always."

Note: The scaling for this measure has changed since the original Fast Track Technical Report was written by McMahan, Jones, & Kim (1997).

#### **II. Scaling Results**

This addendum is based upon the Normative sample Year 6, Cohort 1 data. Prior to this update, four scales for the Parent-Child Communication, Parent Report measure were derived from exploratory factor analyses in the 5<sup>th</sup> year (4<sup>th</sup> grade). The scales for this updated report were obtained by conducted confirmatory factor analysis with maximum-likelihood estimation. The four latent constructs were tested in the same simple measurement model, allowing for the intercorrelation among the four constructs and individual error components for each item. The standardized loading coefficients of the CFA are presented in Table 1.

Table 1: Results of Confirmatory Factor Analysis, Standardized Coefficients

**Factor 1 – Parent Communication**

P6XC1	Can discuss beliefs without embarrass	<u>0.4954</u>
P6XC4	Parent satisfied with communication	<u>0.6693</u>
P6XC7	Discuss child's problems with child	<u>0.4361</u>
P6XC9	Can tell child how parent really feels	<u>0.5805</u>
P6XC13	Encourage child to form own opinion	<u>0.4943</u>
P6XC20	Achieve solutions in discussions	<u>0.6858</u>

**Factor 2 – Restricted Topics**

P6XC6	Avoid discussing things with child	<u>0.5865</u>
P6XC17	Does not allow discuss of certain topics	<u>0.4289</u>

**Factor 3 – Child Empathy**

P6XC2	Child is good listener	<u>0.7074</u>
P6XC3	Child is empathic	<u>0.5455</u>
P6XC5	Child tries to understand parents view	<u>0.7600</u>

**Factor 4 – Child Emotional Expressiveness**

P6XC10	Child talks about personal problems	<u>-0.5653</u>
P6XC11	Child keeps feelings to self	<u>0.5227</u>
P6XC12	Child hides anger	<u>0.3987</u>
P6XC15	Child piles up probs til overwhelming	<u>0.5346</u>
P6XC16	Child tells parent what bothers child	<u>-0.5757</u>

*Comparative Fit Index* 0.8615