

## **Post-Visit Reaction Inventory—Child Interviewer Version**

Grade 10/Year 11

Fast Track Project Technical Report

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### **Table of Contents**

- I. Scale Description
- II. Report Sample
- III. Scaling
- IV. Differences Between Groups
- V. Recommendations for Use
- VI. Item and Scale Means and SDs
- VII. Item and Scale Correlations

### **Citation**

#### *Instrument*

Conduct Problems Prevention Research Group (CPPRG). (1990). *Post-Visit Reaction Inventory* [On-line]. Available: <http://www.fasttrackproject.org/>

#### *Report*

Rains, C. (2002). *Post-Visit Reaction Inventory* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org/>

### **Data Sources**

*Raw:* O11D

*Scored:* PVIC11

## **I. Scale Description**

The Post-Visit Reaction Inventory originally was a 60-item checklist that was completed by interviewers within 24 hours after each visit. It was developed to provide staff ratings of the family's physical environment, the child's behavior toward the parent during the visit, the mother's and father's behavior toward the child during the visit, parental behavior toward the visitors and probable validity of the data, and the child's and parents' apparent need for intervention. Parent interviewers completed this same measure (see separate technical reports for more detailed information).

During years one and two of the study, the full measure was completed by the child interviewer as well as by the parent interviewer. Starting in year 3, a modified version of the measure was completed by child interviewers. This modified version consisted of only 5 questions (see technical reports for more details). In year 11, the measure for the child interviewer consisted of only 4 questions.

## **II. Report Sample**

These analyses were conducted on the first cohort on the control sample ( $n = 155$ ) and the normative sample ( $n = 387, 463$  with overlap) from the eleventh year of the study. One hundred and eighteen records were missing the complete measure. Forty-five records were missing from the control sample (8 from Durham, 12 from Nashville, 14 from Pennsylvania, and 11 from Washington) and 102 records were missing from the normative sample (17 from Durham, 28 from Nashville, 31 from Pennsylvania, and 26 from Washington). These numbers may reflect some overlap between the two samples.

**III. Scaling**

In year 11 of this study, the measure for the child interviewers consists of only 4 items: item 51--how receptive the child was toward the visitors, item 53--the level of validity for the visit, item 56--whether the child appeared to need behavioral interventions, and item 57--whether the child appeared to need social skills interventions.

Item 51 is measured on a scale of 0=can't rate, 1=hostile, 2=withdrawn, 3=average, and 4=very well behaved. Item 53 is measured on a scale of 0=can't rate, 1=probably valid, 2=child responses possibly valid, 3=parent responses possibly invalid, and 4=definitely reasons to doubt validity. Items 56 and 57 are measured as follows: 0=can't rate, 1=not at all, 2=probably not, 3=probably yes, and 4=definitely yes.

For any item whose choices included "Can't rate" as a response, these responses were converted to missing for the purpose of analysis.

**IV. Differences Between Groups**

A series of t-tests between the high-risk control sample and the normative sample (excluding the overlap) indicated significant differences for two items: how receptive the child was toward the visitors (O11DRV1) and whether the child needs social skills intervention (O11DRV5). In addition, the mean for the normative sample was greater than the mean for the control sample for item O11DRV1, how receptive the child was toward the visitors.

Post-Visit Inventory—Items: Normative vs. Control

Variable	Normative Sample		Control Sample		DF	t Value	Pr >  t
	Mean	Std Dev	Mean	Std Dev			
O11DRV1	3.53	0.66	3.27	0.78	343	-3.17	0.0017
O11DRV2	1.06	0.33	1.11	0.53	343	0.96	0.3361
O11DRV4	1.39	0.76	1.55	0.93	343	1.73	0.0851
O11DRV5	1.43	0.74	1.69	0.95	343	2.78	0.0058

**V. Recommendations for Use**

This measure was specifically designed for the gathering of general data for use with the Fast Track project. It was not meant for widespread use.

**VI. Item and Subscale Means and SDs**

Post-Visit Reaction Inventory—Child Interviewer Items Year 11 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
O11Drv1	TCs Receptivity Toward Visitors	285	3.4947368	0.6849543	0	4.0000000
O11Drv2	Doubt Validity of Interview and Visit	285	1.0807018	0.3897627	0	4.0000000
O11Drv4	Does Child Need Behavioral Intervention	285	1.4140351	0.7808082	0	4.0000000
O11Drv5	Does Child Need Social Skills Intervention	285	1.4666667	0.7803334	0	4.0000000

Post-Visit Reaction Inventory—Child Interviewer Items Year 11 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
O11Drv1	TCs Receptivity Toward Visitors	110	3.2727273	0.7770692	0	4.0000000
O11Drv2	Doubt Validity of Interview and Visit	110	1.1090909	0.5306298	0	4.0000000
O11Drv4	Does Child Need Behavioral Intervention	110	1.5545455	0.9344219	0	4.0000000
O11Drv5	Does Child Need Social Skills Intervention	110	1.6909091	0.9457336	0	4.0000000

**VI. Item and Scale Correlations**

Post-Visit Reaction Inventory—Child Interviewer Items Year 11 Report Sample

Pearson Correlation Coefficients, N = 345 Prob >  r  under H0: Rho=0				
	O11Drv1	O11Drv2	O11Drv4	O11Drv5
<b>O11Drv1</b> TCs Receptivity Toward Visitors	1.00000	-0.19302 0.0003	-0.33823 <.0001	-0.38618 <.0001
<b>O11Drv2</b> Doubt Validity of Interview and Visit	-0.19302 0.0003	1.00000	0.06127 0.2564	0.08830 0.1016
<b>O11Drv4</b> Does Child Need Behavioral Intervention	-0.33823 <.0001	0.06127 0.2564	1.00000	0.72303 <.0001
<b>O11Drv5</b> Does Child Need Social Skills Intervention	-0.38618 <.0001	0.08830 0.1016	0.72303 <.0001	1.00000