

Post-Visit Reaction Inventory—Child Interviewer Version

Grade 11/Year 12

Fast Track Project Technical Report

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Citation

Instrument

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

Report

Rains, C. (2003). *Post-Visit Reaction Inventory* (Fast Track Project Technical Report). Available from the Fast Track Project website: <http://www.fasttrackproject.org/>

Data Sources

Raw: O12D

Scored: PVIC12

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 12, 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 twelfth year of the study. One hundred and eighteen records were missing the complete measure. Forty-three records were missing from the control sample (5 from Durham, 17 from Nashville, 9 from Pennsylvania, and 12 from Washington) and 105 records were missing from the normative sample (14 from Durham, 39 from Nashville, 23 from Pennsylvania, and 29 from Washington). These numbers may reflect some overlap between the two samples.

III. Scaling

In Year 12 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: whether the child needs behavioral intervention (O12DRV4) and whether the child needs social skills intervention (O12DRV5). In addition, the mean for the normative sample was greater than the mean for the control sample for item O12DRV1, 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			
TC's Receptivity toward Visitors (O12DRV1)	3.66	0.70	3.56	0.63	343	-1.21	0.2256
Doubt Validity of Interview and Visit (O12DRV2)	1.07	0.31	1.10	0.42	343	0.73	0.4676
Does the Child Need Behavioral Intervention? (O12DRV4)	1.40	0.72	1.69	0.88	343	3.22	0.0014
Does the Child Need Social Skills Intervention? (O12DRV5)	1.46	0.77	1.67	0.82	343	2.34	0.0201

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 12 Normative Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
O12Drv1	TCs Receptivity Toward Visitors	282	3.6524823	0.6800232	0	4.0000000
O12Drv2	Doubt Validity of Interview and Visit	282	1.0780142	0.3492936	0	4.0000000
O12Drv4	Does Child Need Behavioral Intervention	282	1.4255319	0.7328979	0	4.0000000
O12Drv5	Does Child Need Social Skills Intervention	282	1.4929078	0.7697248	0	4.0000000

Post-Visit Reaction Inventory—Child Interviewer Items Year 12 Control Sample

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
O12Drv1	TCs Receptivity Toward Visitors	112	3.5625000	0.6264623	2.0000000	4.0000000
O12Drv2	Doubt Validity of Interview and Visit	112	1.0982143	0.4236228	0	4.0000000
O12Drv4	Does Child Need Behavioral Intervention	112	1.6875000	0.8805327	0	4.0000000
O12Drv5	Does Child Need Social Skills Intervention	112	1.6696429	0.8207708	0	4.0000000

VI. Item and Scale Correlations

Post-Visit Reaction Inventory—Child Interviewer Items Year 12 Report Sample

Pearson Correlation Coefficients, N = 345 Prob > r under H0: Rho=0				
	O12Drv1	O12Drv2	O12Drv4	O12Drv5
O12Drv1 TCs Receptivity Toward Visitors	1.00000	-0.26714 <.0001	-0.45528 <.0001	-0.57300 <.0001
O12Drv2 Doubt Validity of Interview and Visit	-0.26714 <.0001	1.00000	0.27851 <.0001	0.34193 <.0001
O12Drv4 Does Child Need Behavioral Intervention	-0.45528 <.0001	0.27851 <.0001	1.00000	0.72075 <.0001
O12Drv5 Does Child Need Social Skills Intervention	-0.57300 <.0001	0.34193 <.0001	0.72075 <.0001	1.00000