Parent's Check List
Grade 2 /Year 3

Fast Track Project Technical Report
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Citation

Instrument
    Dodge, K. A. & Coie, J. D. (1987). Social-information-processing factors in reactive and proactive aggression in children's peer groups. *Journal of Personality and Social Psychology, 53*, 1146-1158.[1]

    Conduct Problems Prevention Research Group (CPPRG). (1995). *Parent's Check List.* Available from the Fast Track Project Web site, http://www.fasttrackproject.org[2]

Reports
    Corrigan, A. (2002). *Parent's Check List, Grade 2 /Year 3* (Fast Track Project Technical Report). Available from the Fast Track Project Web site, http://www.fasttrackproject.org

    Miller-Johnson, S. & Maumary-Gremaud, A. (1995). *Parent's Check List.* (Fast Track Project Technical Report). Durham, NC: Duke University.

Data Sources

Unscored: P3D

Scored: PCL3

I.   Scale Description

The Parent's Check List is a six-item scale that assesses parents' perceptions of children's aggressive behavior. The Parent's Check List is derived from a 12-item instrument developed by Dodge and Coie (1987).

Each item on the Parent's Check List contains a statement describing a child's aggression-related behavior; for example: "When your child has been teased or threatened, he or she gets angry easily and strikes back." The parent selects the response that evaluates how well the statement applies to the child. Response choices include: "Never True" (0), "Rarely True" (1), "Sometimes True" (2), "Usually True" (3), and "Almost Always True" (4).

II.   Report Sample

This report contains data collected on Cohort 1, Year 3. The data include a high-risk control sample (n=155) and a normative sample (n = 387) for a total n = 463, including overlap. Forty-two of the 463 are missing responses for the

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[1] Original rating instrument.
[2] Adaptation of the original.

entire Neighborhood Questionnaire, including 29 from the normative group (5 from Durham, 7 from Washington, 7 from Pennsylvania, and 10 from Nashville), and 13 from the control group (including 4 from Durham, 2 from Nashville, 3 from Pennsylvania, and 4 from Washington), with overlap between the normative and control groups. These measures are not included in the analyses.

III. Scaling

A previous study of the Parent's Check List (1995) identified two subscales of three items each: the Reactive Aggression Subscale (containing items 1, 2, and 3) and the Proactive Aggression subscale (containing items 4, 5, and 6).

The alpha coefficients for the normative sample and control sample are:

	Normative Sample	Control Sample
Reactive Aggression Subscale	0.77	0.73
Proactive Aggression Subscale	0.79	0.79

IV. Differences Between Groups

T-tests of means for the normative sample and the high-risk control sample yielded the following results:

	Normative Sample		Control Sample		DF	t Value	Pr > |t|
	Mean	**SD**	**Mean**	**SD**			
Reactive Aggression Subscale	1.54	0.83	2.24	0.89	425	7.99	<.0001
Proactive Aggression Subscale	0.42	0.58	0.92	0.83	425	7.20	<.0001

V. Recommendations for Use

T-tests of means for both subscales on the Parent's Check List show significant differences between the normative and control groups. The Proactive Aggression subscale is slightly positively skewed for the normative group. The Proactive Aggression subscale also has a floor effect. For the normative sample, 50% of the Proactive Aggression subscores are zero. For the control sample, 26% of the Proactive Aggression subscores are zero. Analysts considering use of the Parent's Check List should keep in mind that each subscale includes only a small number of items.

VI. Item and Scale Means and SDs

Item Means and Standard Deviations – Parent's Check List
Normative Sample, Year 3, Cohort 1

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P3DCL1	Strikes back if teased	1.82	358	1.06	0.00	4.00
P3DCL2	Claims others started trouble	1.93	358	1.10	0.00	4.00
P3DCL3	Assumes accident is intentional	1.25	358	1.07	0.00	4.00
P3DCL4	Gets kids to gang up on another	0.28	358	0.57	0.00	4.00
P3DCL5	Uses threats	0.60	358	0.86	0.00	4.00
P3DCL6	Bullies others to get his/her own way	0.60	358	0.86	0.00	4.00

Item Means and Standard Deviations – Parent's Check List
Control, Year 3, Cohort 1

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
P3DCL1	Strikes back if teased	2.29	142	1.02	0.00	4.00
P3DCL2	Claims others started trouble	2.54	142	1.10	0.00	4.00
P3DCL3	Assumes accident is intentional	1.90	142	1.20	0.00	4.00
P3DCL4	Gets kids to gang up on another	0.50	142	0.81	0.00	4.00
P3DCL5	Uses threats	1.14	142	1.11	0.00	4.00
P3DCL6	Bullies others to get his/her own way	1.11	142	1.08	0.00	4.00

Subscale Means and Standard Deviations – Parent's Check List
Normative Sample, Year 3, Cohort 1

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
pcl3rea	Reactive Aggression Subscale	1.67	358	0.89	0.00	4.00
pcl3pro	Proactive Aggression Subscale	0.49	358	0.65	0.00	4.00

Subscale Means and Standard Deviations – Parent's Check List
Control Sample, Year 3, Cohort 1

Variable	Label	Mean	N	Std Dev	Minimum	Maximum
pcl3rea	Reactive Aggression Subscale	2.24	142	0.89	0.00	4.00
pcl3pro	Proactive Aggression Subscale	0.92	142	0.83	0.00	4.00

VII. Item and Scale Correlations

All Subscales
Combined Normative and Control Samples

Pearson Correlation Coefficients, N = 427 Prob > |r| under H0: Rho=0		
	p3drea	**p3dpro**
pcl3rea Reactive Aggression Subscale	1.00000	0.62440 <.0001
pcl3pro Proactive Aggression Subscale	0.62440 <.0001	1.00000

Item Correlations
Combined Normative and Control Samples

		Pearson Correlation Coefficients, N = 427 Prob > |r| under H0: Rho=0				
	P3DCL1	**P3DCL2**	**P3DCL3**	**P3DCL4**	**P3DCL5**	**P3DCL6**
P3DCL1 Strikes back if teased	1.00000	0.51852 <.0001	0.51291 <.0001	0.31031 <.0001	0.47612 <.0001	0.44014 <.0001
P3DCL2 Claims others started trouble	0.51852 <.0001	1.00000	0.56354 <.0001	0.34279 <.0001	0.41314 <.0001	0.41283 <.0001
P3DCL3 Assumes accident is intentional	0.51291 <.0001	0.56354 <.0001	1.00000	0.41752 <.0001	0.54423 <.0001	0.52653 <.0001
P3DCL4 Gets kids to gang up on another	0.31031 <.0001	0.34279 <.0001	0.41752 <.0001	1.00000	0.47568 <.0001	0.48287 <.0001
P3DCL5 Uses threats	0.47612 <.0001	0.41314 <.0001	0.54423 <.0001	0.47568 <.0001	1.00000	0.71843 <.0001
P3DCL6 Bullies others to get his/her own way	0.44014 <.0001	0.41283 <.0001	0.52653 <.0001	0.48287 <.0001	0.71843 <.0001	1.00000

Appendix - SAS Scoring Program
[(See Instrument Summary)](#)