Parent Report of Child Delinquency
Grade 10 / Year 11
Fast Track Project Technical Report
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Citations

Instrument

   Conduct Problems Prevention Research Group (CPPRG). (1997). *Parent Report of Child's Delinquency*. Unpublished measure, Duke University Fast Track Project.

Reports

   Heinrichs, B. (2004). *Parent Report of Child's Delinquency* (Technical Report) [On-line]. Available: http://ww.fasttrackproject.org/

Data Sources

Raw :   **P11AG**

Scored: **PCD11**

I.   Scale Description

Parent-Report of Child Delinquency asks parents to describe their child's delinquent activities, tapping the areas of property damage, theft, assault, and substance use. For each type of delinquent act, the parent is asked whether their child committed the act never, once, twice, three times, or four or more times. The responses are scored on this Likert scale.

II.   Report Sample

Primary analyses were conducted on Cohort 1 year 11 normative (n=387) and Cohort 1 high-risk control samples (n=155, overlap is 79). One hundred nine students were missing the entire measure (24% of the sample), including 94 from the normative sample (24% of the sample) and 40 of the control sample (25% of the sample). The non-respondents included 18 students from the Durham site, 28 from Nashville, 36 from Pennsylvania and 27 from the Seattle site

III. Scaling

The following delinquency scales were created by summing the individual items (after adjusting the levels to a scale of 0 to 4 rather than 1 to 5):

- 3 offense-specific scales:
  - substance abuse (pag6, pag7, pag8, pag9)
  - theft (pag10, pag12)
  - Interpersonal violence (pag11, pag16)

- 1 offense-general category scales:
  - status offenses(pag13, pag14, pag15)

- 1 summary scales
  - general delinquency (pag6, pag7, pag8, pag9, pag10, pag11, pag12, pag13, pag14, pag15, pag16, pag17)

The last item, pag17 (How often has your child-Purposely set fire to a house, car, or building?), was not included in any scored responses, except general delinquency, as it did not appear to be associated with any of the factors.

The internal consistency of each score was examined by computing the alpha coefficients for the normative and high- risk control samples:

subscale	norm_rawalpha_	controls_rawalpha_
Parent-report delinquency Substance Use	0.76430	0.57939
Parent-report delinquency theft	0.56531	0.70441
Parent-report interpersonal violence	0.42771	0.25753
Parent-report delinq Status Offenses	0.69617	0.59061
Parent-report delinq general del	0.79967	0.73794

IV. Differences Between Groups

T-tests of equality of means were conducted comparing the normative (non-high-risk) sample to the high-risk control sample. Results are listed below.

Variable	Class	N	Mean	StdErr	Probt
Parent-report delinquency Substance Use	C	115	0.3659	0.0577	0.0691
Parent-report delinquency Substance Use	N	239	0.2374	0.0402	.
Parent-report delinquency theft	C	115	0.3652	0.0724	0.0045
Parent-report delinquency theft	N	239	0.1674	0.0331	.
Parent-report interpersonal violence	C	115	0.1304	0.0428	0.9300
Parent-report interpersonal violence	N	239	0.1255	0.0328	.
Parent-report delinq Status Offenses	C	115	0.6957	0.0776	<.0001
Parent-report delinq Status Offenses	N	238	0.3193	0.0422	.
Parent-report delinq general del	C	115	0.3804	0.0439	0.0015
Parent-report delinq general del	N	239	0.2109	0.03	.

V. Recommendations for Use

The analyst should be cautioned that the scales are extremely skewed towards the lower part of the scale, because of the low frequency of the occurrence. In addition, it is recommended that data analysts consider the use of dichotomized items (never vs. once or more) for some analyses. Note that item pag13 (How often has your child-been suspended or expelled for bad behavior at school?) should be collapsed into three categories (never, once, more than once).

An abbreviated version of the results using this collapsing scheme is presented below.

Variable	Class	N	Mean	StdErr	Probt
Parent-report delinquency Substance Use	C	115	0.171	0.0218	0.0144
Parent-report delinquency Substance Use	N	239	0.1081	0.0143	.
Parent-report delinquency theft	C	115	0.1826	0.0305	0.0040
Parent-report delinquency theft	N	239	0.0921	0.016	.
Parent-report interpersonal violence	C	115	0.0696	0.0194	0.7787
Parent-report interpersonal violence	N	239	0.0628	0.0139	.
Parent-report delinq Status Offenses	C	115	0.4493	0.0386	<.0001
Parent-report delinq Status Offenses	N	238	0.2185	0.0237	.
Parent-report delinq general del	C	115	0.2135	0.0193	<.0001
Parent-report delinq general del	N	239	0.1182	0.0131	.

VI. Item and Scale Means and SD's

Control Sample:

Items:

Variable	Label	N	Mean	Std Dev
P11AG6	How often has your child-Drank alcohol beyond a few sips?	113	0.832	1.253
P11AG7	How often has your child-Been drunk in a public place?	115	0.139	0.576
P11AG8	How often has your child-Used illegal drugs such as heroin, crack,	115	0.383	1.039
P11AG9	cocaine, or LSD?	114	0.096	0.497
P11AG10	How often has your child-Sold illegal drugs?	115	0.243	0.768
P11AG11	How often has your child-Stolen or tried to steal something worth more than $50?	115	0.078	0.422
P11AG12	How often has your child-Attacked someone with a weapon with the idea of seriously hurting them?	115	0.487	0.986
P11AG13	How often has your child-Taken some money at home that did not	115	1.261	1.458
P11AG14	belong to them without asking?	115	0.609	1.122
	How often has your child-Been suspended or expelled for bad behavior at school?			
P11AG15	How often has your child-Been in trouble with the police for something	115	0.217	0.632
P11AG16	he or she did?	114	0.158	0.618
P11AG17	How often has your child-Run away from home?	114	0.018	0.132
	How often has your child-Carried a weapon?			
	How often has your child-Purposely set fire to a house, car, or building?			

Scales:

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
pcdsub	'Parent-report delinquency Substance Use'	115	0.366	0.619	0	3.000
pcdth	'Parent-report delinquency theft'	115	0.365	0.776	0	4.000
pcdipv	'Parent-report interpersonal violence'	115	0.130	0.459	0	3.000
pcdsto	'Parent-report delinq. Status Offenses'	115	0.696	0.833	0	4.000
pcdgen	'Parent-report delinq. general del'	115	0.380	0.471	0	2.200

Items:

Variable	Label	N	Mean	Std Dev
P11AG6	How often has your child-Drank alcohol beyond a few sips?	286	0.591	1.123
P11AG7	How often has your child-Been drunk in a public place?	292	0.110	0.519
P11AG8	How often has your child-Used illegal drugs such as heroin, crack,	293	0.232	0.832
P11AG9	cocaine, or LSD?	290	0.100	0.499
P11AG10	How often has your child-Sold illegal drugs?	290	0.114	0.503
P11AG11	How often has your child-Stolen or tried to steal something worth more than $50?	292	0.096	0.459
P11AG12	How often has your child-Attacked someone with a weapon with the idea of seriously hurting them?	292	0.267	0.744
P11AG13	How often has your child-Taken some money at home that did not	292	0.723	1.242
P11AG14	belong to them without asking?	292	0.360	0.876
	How often has your child-Been suspended or expelled for bad behavior			
P11AG15	at school?	293	0.130	0.527
P11AG16	How often has your child-Been in trouble with the police for something	289	0.118	0.540
P11AG17	he or she did?	289	0.010	0.102
	How often has your child-Run away from home?			
	How often has your child-Carried a weapon?			
	How often has your child-Purposely set fire to a house, car, or building?			

Scales:

Variable	Label	N	Mean	Std Dev	Minimum	Maximum
pcdsub	'Parent-report delinquency Substance Use'	293	0.264	0.628	0	4.000
pcdth	'Parent-report delinquency theft'	293	0.200	0.549	0	3.000
pcdipv	'Parent-report interpersonal violence'	293	0.126	0.486	0	3.000
pcdsto	'Parent-report delinq. Status Offenses'	292	0.404	0.732	0	4.000
pcdgen	'Parent-report delinq. general del'	293	0.246	0.471	0	2.600

VII. Scale Correlations

Full sample:

Pearson Correlation Coefficients Prob > |r| under H0: Rho=0 Number of Observations					
	pcdsub	**pcdth**	**pcdipv**	**pcdsto**	**pcdgen**
pcdsub **'Parent-report delinquency Substance Use'**	1.00000 354	0.53921 <.0001 354	0.43459 <.0001 354	0.59477 <.0001 353	0.87633 <.0001 354
pcdth **'Parent-report delinquency theft'**	0.53921 <.0001 354	1.00000 354	0.58069 <.0001 354	0.44012 <.0001 353	0.74525 <.0001 354
pcdipv **'Parent-report delinquency assault'**	0.43459 <.0001 354	0.58069 <.0001 354	1.00000 354	0.35188 <.0001 353	0.65630 <.0001 354
pcdsto **'Parent-report delinq. Status Offenses'**	0.59477 <.0001 353	0.44012 <.0001 353	0.35188 <.0001 353	1.00000 353	0.83026 <.0001 353
pcdgen **'Parent-report delinq. general del'**	0.87633 <.0001 354	0.74525 <.0001 354	0.65630 <.0001 354	0.83026 <.0001 353	1.00000 354