

Table S1: Conners' Questionnaires

Parent ratings																Teacher ratings																																								
Male Probands (n=938)									Male Siblings (n=730)							All boys (n=1668)							Male Probands (n=938)									Male Siblings (n=730)							All boys (n=1668)																	
	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}				Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}					
A	62	72	80	71.1	70.2	72.0	46	54	66	54.9	53.7	56.1	52	65	76	64.7	63.8	65.7	A	55	65	76	65.2	64.1	66.4	45	51	63	52.1	51.1	53.2	48	58	72	59.6	58.7	60.5	A	55	65	76	65.2	64.1	66.4	45	51	63	52.1	51.1	53.2	48	58	72	59.6	58.7	60.5
B	64	71	76	70.2	69.6	70.8	45	54	65	54.1	53.0	55.3	54	66	73	64.8	64.1	65.6	B	55	62	68	61.7	61.0	62.4	46	52	61	52.6	51.7	53.6	50	59	66	58.3	57.7	58.9	B	55	62	68	61.7	61.0	62.4	46	52	61	52.6	51.7	53.6	50	59	66	58.3	57.7	58.9
C	74	81	90	81.9	81.1	82.7	46	53	70	55.2	53.9	56.6	56	74	87	72.6	71.4	73.7	C	62	70	78	70.2	69.5	71.0	46	53	64	53.6	52.6	54.6	53	64	74	63.9	63.1	64.8	C	62	70	78	70.2	69.5	71.0	46	53	64	53.6	52.6	54.6	53	64	74	63.9	63.1	64.8
D	47	55	68	56.6	55.6	57.6	45	50	58	50.7	49.9	51.6	46	53	65	53.9	53.2	54.6	D	55	63	73	64.0	63.1	64.9	51	57	67	57.8	56.8	58.8	53	61	71	61.3	60.6	62.0	D	55	63	73	64.0	63.1	64.9	51	57	67	57.8	56.8	58.8	53	61	71	61.3	60.6	62.0
E	46	55	63	54.6	53.7	55.6	43	48	57	48.8	48.0	49.7	44	52	60	52.0	51.4	52.6	E	49	55	64	55.6	54.8	56.4	46	50	58	51.1	50.3	52.0	46	53	62	53.6	53.0	54.2	E	49	55	64	55.6	54.8	56.4	46	50	58	51.1	50.3	52.0	46	53	62	53.6	53.0	54.2
F	53	65	80	66.0	64.7	67.3	45	49	60	50.4	49.5	51.3	49	57	73	58.9	57.9	59.9	F	48	58	69	58.1	57.0	59.1	45	48	56	49.0	48.3	49.7	45	52	64	53.7	53.0	54.5	F	48	58	69	58.1	57.0	59.1	45	48	56	49.0	48.3	49.7	45	52	64	53.7	53.0	54.5
G	47	58	69	56.9	55.7	58.1	43	48	58	49.6	48.6	50.7	43	53	67	53.5	52.7	54.4	G	65	71	76	70.7	70.1	71.3	46	55	66	55.3	54.2	56.4	55	66	74	65.3	64.6	66.1	G	65	71	76	70.7	70.1	71.3	46	55	66	55.3	54.2	56.4	55	66	74	65.3	64.6	66.1
H	68	74	78	73.4	72.9	73.9	45	54	67	54.7	53.5	55.9	56	69	76	67.5	66.7	68.3	H	64	72	78	71.7	71.0	72.3	48	55	67	55.9	54.8	57.1	55	67	75	66.0	65.3	66.8	H	64	72	78	71.7	71.0	72.3	48	55	67	55.9	54.8	57.1	55	67	75	66.0	65.3	66.8
I	71	77	84	77.6	76.9	78.2	45	54	68	55.5	54.2	56.8	56	72	81	70.3	69.3	71.2	I	57	69	81	68.6	67.4	69.9	45	51	63	52.7	51.6	53.9	49	62	74	61.7	60.7	62.8	I	57	69	81	68.6	67.4	69.9	45	51	63	52.7	51.6	53.9	49	62	74	61.7	60.7	62.8
J	57	67	79	67.6	66.5	68.7	43	52	65	53.4	52.2	54.6	51	61	73	61.7	60.7	62.6	J	66	73	80	73.0	72.2	73.8	47	56	66	56.1	54.9	57.2	55	67	76	66.6	65.8	67.4	J	66	73	80	73.0	72.2	73.8	47	56	66	56.1	54.9	57.2	55	67	76	66.6	65.8	67.4
K	70	76	83	76.5	75.8	77.2	45	54	69	55.5	54.2	56.8	56	70	80	69.4	68.5	70.3	K	61	66	72	66.2	65.6	66.8	46	54	64	54.1	53.1	55.2	53	62	70	62.0	61.3	62.6	K	61	66	72	66.2	65.6	66.8	46	54	64	54.1	53.1	55.2	53	62	70	62.0	61.3	62.6
L	66	71	76	71.3	70.7	71.9	44	53	66	53.6	52.5	54.8	54	67	74	65.6	64.8	66.3	L	61	69	76	69.3	68.5	70.1	44	51	62	52.2	51.2	53.2	51	63	73	62.7	61.8	63.5	L	61	69	76	69.3	68.5	70.1	44	51	62	52.2	51.2	53.2	51	63	73	62.7	61.8	63.5
M	72	80	88	80.2	79.5	81.0	45	53	68	54.6	53.3	56.1	56	74	84	71.3	70.2	72.4	M	64	69	75	69.1	68.5	69.7	46	53	64	54.0	53.0	55.0	54	65	72	63.8	63.1	64.5	M	64	69	75	69.1	68.5	69.7	46	53	64	54.0	53.0	55.0	54	65	72	63.8	63.1	64.5
N	71	77	83	77.1	76.4	77.7	45	54	67	55.0	53.8	56.3	56	71	80	69.9	68.9	70.8	N	59	66	74	66.4	65.6	67.2	46	53	63	53.6	52.6	54.6	51	61	71	61.4	60.7	62.2	N	59	66	74	66.4	65.6	67.2	46	53	63	53.6	52.6	54.6	51	61	71	61.4	60.7	62.2
<i>Mean</i>	62	70	78	70.1	69.2	70.9	45	52	65	53.3	52.2	54.5	52	65	75	64.0	63.1	64.9	<i>Mean</i>	59	66	74	66.4	65.6	67.2	46	53	63	53.6	52.6	54.6	51	61	71	61.4	60.7	62.2	<i>Mean</i>	59	66	74	66.4	65.6	67.2	46	53	63	53.6	52.6	54.6	51	61	71	61.4	60.7	62.2
Female Probands (n=130)									Female Siblings (n=716)							All girls (n=846)							Female Probands (n=130)									Female Siblings (n=716)							All girls (n=846)																	
	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}				Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}	Q25	Q50	Q75	mean _t	CI _{t,low}	CI _{t,up}					
A	62	75	83	73.6	70.8	76.3	44	50	60	51.3	50.4	52.3	45	53	66	54.2	52.9	55.3	A	55	65	86	66.5	62.6	70.5	46	46	60	49.7	48.9	50.6	46	51	64	51.7	50.8	52.9	A	55	65	86	66.5	62.6	70.5	46	46	60	49.7	48.9	50.6	46	51	64	51.7	50.8	52.9
B	72	82	88	81.0	78.8	83.2	44	49	61	51.2	50.2	52.2	45	54	70	55.4	53.9	56.8	B	57	66	78	66.6	63.9	69.5	45	51	62	52.3	51.3	53.3	46	54	64	54.5	53.4	55.5	B	57	66	78	66.6	63.9	69.5	45	51	62	52.3	51.3	53.3	46	54	64	54.5	53.4	55.5
C	83	90	90	88.4	86.9	89.3	44	49	61	50.4	49.5	51.6	44	52	75	55.4	53.8	57.2	C	70	85	90	82.3	79.1	85.0	46	50	62	52.5	51.4	53.6	44	46	54	56.3	54.8	57.9	C	70	85	90	82.3	79.1	85.0	46	50	62	52.5	51.4	53.6	44	46	54	56.3	54.8	57.9
D	49	62	75	62.0	58.7	65.7	42	49	59	49.6	48.7	50.5	43	50	61	51.0	50.0	52.1	D	55	66	79	66.0	62.8	69.2	50	55	66	57.0	56.0	58.1	50	58	67	58.3	57.3	59.3	D	55	66	79	66.0	62.8	69.2	50	55	66	57.0	56.0	58.1	50	58	67	58.3	57.3	59.3
E	46	53	64	53.4	50.9	55.9	42	47	54	47.4	46.8	48.1	43	48	54	48.1	47.5	48.8	E	48	53	59	52.7	51.0	54.4	45	50	58	50.7	49.9	51.5	45	50	58	51.0	50.3	51.7	E	48	53	59	52.7	51.0	54.4	45	50	58	50.7	49.9	51.5	45	50	58	51.0	50.3	51.7
F	59	74	88	73.1	69.1	76.9	45	50	56	48.8	48.1	49.6	45	50	62	51.1	50.2	52.2	F	50	61	76	61.6	58.0	65.6	46	46	56	48.5	47.8	49.4	46	46	61	50.1	49.2	51.0	F	50	61	76	61.6	58.0	65.6	46	46	56	48.5	47.8	49.4	46	46	61	50.1	49.2	51.0
G	51	62	80	63.6	59.5	67.5	43	47	60	50.2	49.2	51.3	43	51	63	51.8	50.7	52.9	G	71	82	90	82.2	79.6	84.5	45	51	66	53.3	52.1	54.5	46	55	74	57.4	55.9	59.0	G </																		

Table A1: Conners' Questionnaires (continued)

	Parent ratings															Teacher ratings																						
	All Probands (n=1068)					All Siblings (n=1446)					All (n=2514)					All Probands (n=1068)					All Siblings (n=1446)					All (n=2514)												
	Q25	Q50	Q75	mean _t	Ci _{t,low}	Ci _{t,up}	Q25	Q50	Q75	mean _t	Ci _{t,low}	Ci _{t,up}	Q25	Q50	Q75	mean _t	Ci _{t,low}	Ci _{t,up}	Q25	Q50	Q75	mean _t	Ci _{t,low}	Ci _{t,up}	Q25	Q50	Q75	mean _t	Ci _{t,low}	Ci _{t,up}	Q25	Q50	Q75	mean _t	Ci _{t,low}	Ci _{t,up}		
A	62	72	80	71.4	70.5	72.3	45	52	63	53.0	52.3	53.8	49	61	74	61.2	61.2	61.2	A	55	65	76	65.3	64.2	66.4	46	49	60	51.0	50.3	51.7	46	55	70	56.9	56.2	57.7	A
B	65	72	77	71.1	70.5	71.6	45	52	63	52.7	51.9	53.5	49	63	73	61.9	61.9	61.9	B	55	62	69	62.1	61.5	62.8	45	52	62	52.5	51.8	53.2	49	57	66	57.2	56.6	57.7	B
C	74	83	90	82.8	82.0	83.5	44	51	65	52.8	51.9	53.7	49	68	85	67.0	66.0	68.1	C	64	71	80	71.1	70.3	71.9	46	51	62	53.1	52.4	53.8	50	62	74	61.6	60.8	62.3	C
D	47	55	68	57.2	56.2	58.2	44	50	58	50.3	49.6	50.9	45	53	63	53.0	52.4	53.6	D	55	63	74	64.1	63.3	65.0	50	57	67	57.4	56.7	58.1	51	60	70	60.3	59.7	60.9	D
E	46	55	63	54.5	53.6	55.4	43	48	55	48.1	47.5	48.6	44	50	59	50.6	50.1	51.0	E	49	55	64	55.2	54.5	56.0	45	50	58	50.9	50.4	51.5	46	52	60	52.7	52.3	53.2	E
F	53	65	81	66.8	65.5	68.0	45	49	59	49.6	49.0	50.2	45	55	69	56.1	55.4	56.9	F	48	59	70	58.4	57.4	59.5	46	46	56	48.9	48.4	49.4	46	50	64	52.6	52.0	53.2	F
G	47	58	71	57.6	56.4	58.8	43	48	60	49.9	49.2	50.6	43	53	65	52.9	52.2	53.6	G																			
H	69	75	79	74.2	73.6	74.6	44	51	65	52.6	51.7	53.4	49	65	76	63.7	62.9	64.4	H	65	71	78	71.6	71.0	72.2	46	53	66	54.3	53.5	55.2	50	64	74	62.9	62.3	63.7	H
I	71	79	85	78.4	77.8	79.0	45	52	65	53.2	52.3	54.1	50	67	79	65.7	64.8	66.6	I	65	73	80	72.5	71.9	73.2	45	54	66	54.8	53.9	55.7	51	64	75	63.5	62.8	64.3	I
J	57	67	79	68.0	66.9	69.0	43	51	62	51.6	50.7	52.4	47	59	72	58.7	58.0	59.4	J	57	68	81	68.8	67.6	70.0	45	51	63	51.3	50.6	52.1	45	57	74	58.5	57.6	59.3	J
K	70	77	85	77.3	76.5	78.0	45	52	66	53.4	52.5	54.2	49	67	79	65.1	64.2	65.9	K	66	73	82	73.8	73.1	74.6	47	54	66	54.7	53.8	55.6	51	64	76	63.8	63.1	64.6	K
L	67	73	78	72.2	71.6	72.7	44	51	64	52.1	51.3	53.0	49	64	74	62.3	61.6	63.1	L	61	67	73	66.8	66.3	67.4	46	53	64	53.6	52.9	54.4	50	61	70	60.3	59.7	60.9	L
M	74	81	89	81.1	80.3	81.8	44	51	65	52.7	51.8	53.5	49	68	82	66.1	65.1	67.1	M	62	71	79	70.2	69.4	71.1	45	49	62	51.5	50.8	52.2	48	60	73	60.1	59.3	60.9	M
N	71	78	85	78.1	77.4	78.7	44	51	65	53.0	52.2	53.9	49	67	79	65.5	64.6	66.5	N	64	70	77	70.0	69.4	70.7	46	53	64	53.7	52.9	54.4	50	62	72	61.7	61.1	62.4	N
<i>Mean</i>	62	71	79	70.8	69.9	71.5	44	51	63	51.8	51.0	52.6	48	61	74	60.7	60.0	61.4	<i>Mean</i>	59	67	76	66.9	66.1	67.7	46	52	63	52.9	52.2	53.6	49	59	71	59.4	58.7	60.1	<i>Mean</i>

- A** Oppositional
- B** Cognitive Problems / Inattention
- C** Hyperactivity
- D** Anxious-Shy
- E** Perfectionism
- F** Social Problems
- G** Psychosomatic
- H** Conners' ADHD-Index
- I** Conners' Global Index: Restless-Impulsive
- J** Conners' Global Index: Emotional Lability
- K** Conners' Global Index: Total
- L** DSM-IV: Inattentive
- M** DSM-IV: Hyperactive-Impulsive
- N** DSM-IV: Total

- Q25 25th quantile
- Q50 Median
- Q75 75th quantile
- mean_t 20% trimmed mean
- Ci_{t,low} 95% Confidence interval for trimmed mean (lower end)
- Ci_{t,up} 95% Confidence interval for trimmed mean (upper end)