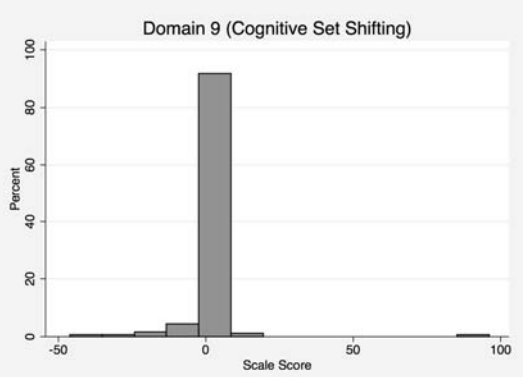
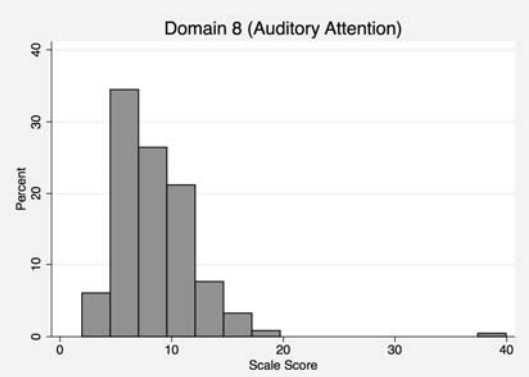
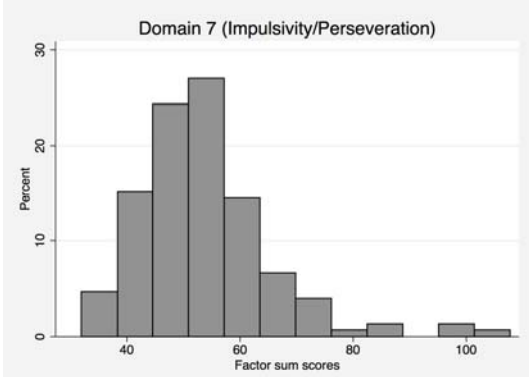
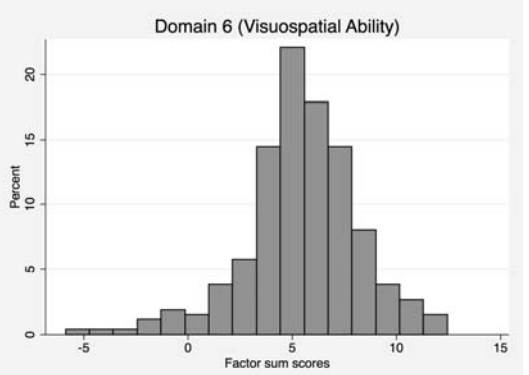
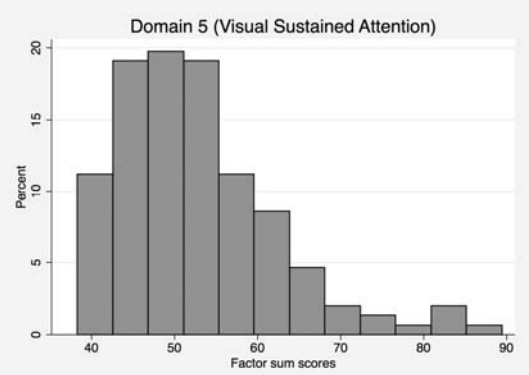
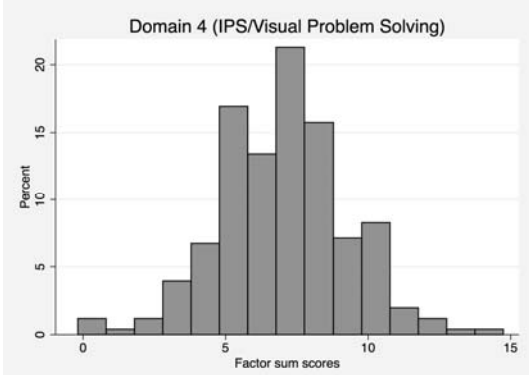
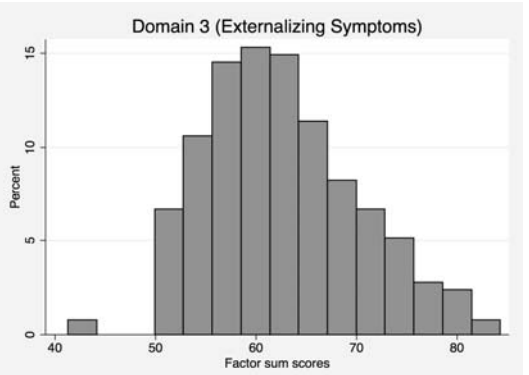
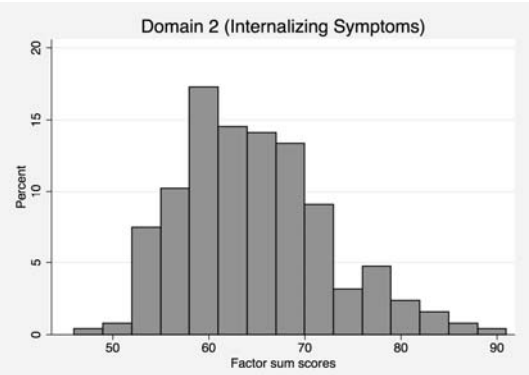
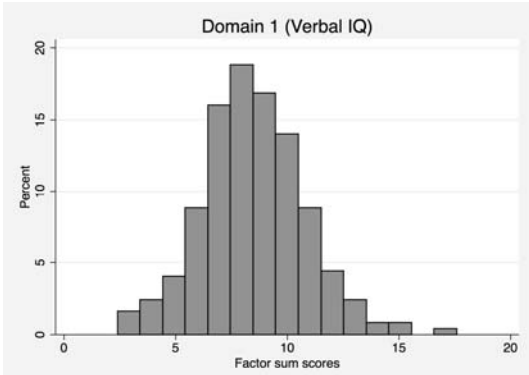


Supplemental Figure I: Distribution of scores for cognitive/behavioral quantitative traits described in Tables III and IV of the main text. Domains 1 to 7 are derived from principal components analyses, and are shown as sum scores, while domains 8 and 9 are scale scores.



Supplemental Data

Assessment Tool	Variable	ADHD	Unaffected	T, p value
CBCL	Anxious/depressed T score	63.7 (9.2)	60.5 (10.6)	-1.52, 0.13
	Withdrawn/depressed T score	61.7 (10.8)	63 (10.1)	-0.67, 0.50
	Somatic complaints T score	63.5 (9.7)	58.9 (7.5)	<b>2.12, 0.03</b>
	Social problems T score	63.8 (9.7)	57.6 (7.1)	<b>-2.76, 0.006</b>
	Thought problems T score	61.2 (10.3)	56.0 (5.0)	<b>2.27, 0.02</b>
	Attention problems T score	70.1 (11.1)	537. (6.0)	<b>4.07, &lt;0.0001</b>
	Rule breaking behavior T score	61.3 (7.9)	54.4 (5.0)	<b>3.57, 0.0001</b>
	Aggressive behavior T score	65.2 (9.7)	56.0 (6.1)	<b>4.13, &lt;0.0001</b>
ROCFT	Immediate Recall scale score	11.7 (7.7)	15.4 (8.9)	<b>2.25, 0.03</b>
TMT	TMT B z score/TMT A z score	0.32 (8.9)	0.25 (0.96)	0.67, 0.50
WISC Verbal Comprehension Domain	Information scale score	8.1 (3.0)	9.1 (2.9)	-1.62, 0.11
	Similarities scale score	9.1 (3.4)	10.1 (3.0)	-1.82, 0.07
	Vocabulary scale score	9.2 (3.1)	9.1 (2.7)	-0.10, 0.92
	Comprehension scale score	8.1 (3.4)	8.7 (3.5)	-0.77, 0.44
WISC Perceptual Organization Domain	Picture Completion scale score	9.4 (3.0)	9.7 (2.8)	-0.36, 0.72
	Picture Arrangement scale score	7.8 (3.4)	9.3 (3.2)	<b>-2.04, 0.04</b>
	Block Design scale score	8.9 (3.4)	10.3 (3.8)	-1.77, 0.08
WISC Freedom from Distractibility Domain	Digit Span scale score	8.8 (3.6)	9.7 (3.1)	-1.12, 0.27
	Arithmetic scale score	8.0 (2.6)	8.6 (2.7)	-1.07, 0.29
WISC Processing Speed Domain	Symbol Search scale score	8.1 (2.9)	9.0 (3.0)	-1.59, 0.11
	Coding scale score	7.8 (3.1)	8.3 (2.9)	-0.94, 0.35
Stroop	Interference z score	-0.005 (.99)	-0.11 (1.15)	0.63, 0.53
CPT	Perseveration T score	56.6 (18.5)	49.7 (5.7)	1.00, 0.32
	Hit rate T score (reaction time)	52.3 (11.0)	57.1 (11.4)	-1.18, 0.24
	Errors of omission T score	52.8 (10.8)	67.2 (34.6)	<b>-2.65, 0.008</b>
	Errors of commission T score	50.8 (9.8)	41.8 (16.9)	<b>2.20, 0.03</b>

Supplemental Table I: Variables used in the principal components analysis, and impairment rates for ADHD-affected and unaffected participants.