

CORRELATIONS WITH THE REYNOLDS INTELLECTUAL ASSESSMENT SCALE

Correlations between CCAT Raw and Index Scores and the Reynolds Intellectual Assessment Scale Verbal Intelligence Index

The *Reynolds Intellectual Assessment Scale* (RIAS) is an individually administered test of intelligence appropriate for ages 3 through 94 years, which includes a co-normed, supplemental measure of memory.

The RIAS includes a two-subtest Verbal Intelligence Index (VIX), a two-subtest Nonverbal Intelligence Index (NIX), and a Composite Intelligence Index (CIX). The VIX assesses verbal intelligence by measuring verbal problem solving and verbal reasoning where acquired knowledge and skills are important. Administration of the four intelligence subtests by a trained, experienced examiner requires approximately 20 to 25 minutes.

A group of 119 persons were administered the CCAT and the verbal scale of the RIAS. This table presents the correlations between CCAT scores and the RIAS VIX. All correlations exceed .86; the Raw Total – VIX was the lowest at .86. The CCAT Verbal Ability Index (VAI) correlates at .89 with the RIAS VIX. Although the VAI is the closest to the VIX, there is no significant change among any of the correlations. This finding is most likely a function of the crystallized-g saturation of the various scales.

CCAT Scores	M	SD	RIAS VIX	
			M	SD
			119.39	12.75
Raw Total	66.17	22.52	0.86	
Raw Verbal	52.19	16.62	0.87	
CEI	120.90	16.98	0.88	
VAI	122.20	17.09	0.89	
Age	33.82	12.56		

Note. $N = 119$. RIAS = Reynolds Intellectual Assessment Scale; VIX = Verbal Intelligence Index; CEI = Crystallized-Educational Index; VAI = Verbal Ability Index. All correlations are statistically significant at $p \leq .05$.