

## TRI52 Criterion-Related-Validity

This table shows correlations between the total raw score of the TRI52 and other measures of cognitive aptitudes.

Name of test	<i>r</i>	Sample size N
General Ability Measure for Adults, IQ (Nonverbal)	.84*	24
Reynolds Intellectual Screening Test, Index	.84*	24
Reynolds Intellectual Screening Test, Information (GWH)	.51*	27
Reynolds Intellectual Screening Test, Classification (OIO)	.87*	24
Scholastic Aptitude Test I (1995 to 2005), Sum of Scaled Scores	.74*	115
Scholastic Aptitude Test I (1995 to 2005), Math Reasoning Scaled Score	.86*	92
Scholastic Aptitude Test I (1995 to 2005), Verbal Reasoning Scaled Score	.43*	91
Scholastic Aptitude Test (prior to 1995), Sum of Scaled Scores	.41*	109
Slosson Intelligence Test - Revised, Raw Score	.71	30
Wechsler Adult Intelligence Scale - III Full Scale IQ	.69	34
Wechsler Adult Intelligence Scale - III Verbal IQ	.54	26
Wechsler Adult Intelligence Scale - III Performance IQ	.73	24
Wonderlic Personnel Test, IQ	.68*	64

### Points to Note:

- As expected, the TRI52 very highly correlates with other measures of nonverbal related aptitudes such as the General Ability Measure for Adults, the Odd Item Out (classification) subtest of the Reynolds Intellectual Screening Test, the Mathematical Reasoning scale of the recentered Scholastic Aptitude Test and the Performance scale of the Wechsler Adult Intelligence Scale. It also positively correlates with verbal ability tests and shows high correlations with the Guess What? (Information) subtest of the Reynolds Intellectual Screening Test and the Verbal scale of the Wechsler Adult Intelligence Scale.
- \*Correlation corrected for restriction of range<sup>1</sup>.

<sup>1</sup> McNemar, Q. (1949). *Psychological statistics*. New York: Wiley.