

# CORRELATIONS WITH THE WECHSLER ADULT INTELLIGENCE SCALE-THIRD

## *Correlations between TRI52 Reasoning Index and the Wechsler Adult Intelligence Scale Full Scale, Verbal and Performance IQs*

The *Wechsler Adult Intelligence Scale* (WAIS), is the world most used test for the clinical measure of one's intelligence.

The WAIS-III is composed of 11 required and 3 optional subtests to measure general intelligence. The full scale is divided into two subscales: a verbal scale that measures verbal ability through 6 subtests and a performance scale gathering 5 subtests that chiefly assess visual-spatial ability. These two subscales provide with two IQs, a verbal IQ (VIQ) and a performance IQ (PIQ), as well as four indexes, and the full scale gives a general IQ named Full Scale IQ (FSIQ). The administration of the whole scale takes 60 to 90 minutes.

A group of 49 persons were administered the WAIS prior to took the TRI52. Among them, 36 reported individual VIQ and PIQ along with their FSIQ. This table presents the correlations between the TRI52 scores and the WAIS IQs. Both the FSIQ and the PIQ correlations with the TRI52 were equivalent at .77. The TRI52-VIQ was the lowest at .56. These findings indicate the TRI52 is a good measure of general cognitive functioning as well as of visual-spatial representation.

WAIS IQ	M	SD	TRI52 Index	
			M	SD
			698.63	103.42
FSIQ	131.58	13.92	0.77	
VIQ	132.92	14.04	0.56	
PIQ	122.81	14.41	0.77	
Age	35.05	8.72		

*Note.*  $N = 36$ . WAIS: Wechsler Adult Intelligence Scale; FSIQ = Full Scale IQ; VIQ = Verbal IQ; PIQ = Performance IQ. All correlations are statistically significant at  $p \leq .05$ .