Wechsler Adult Intelligence Scale—Fourth Edition (WAIS–IV)

by James Lani


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Used as a general test the intelligence, the Wechsler Adult Intelligence Scale –Fourth Edition (WAIS-IV) was developed to assess cognitive ability for adults. This instruments aids in examining the relationship between intellectual functional and memory. A common purpose for the WAIS is for educational planning and placement with older adolescents and adults.

The test includes 11 subtests with various types of format. Approximately 60 to 90 minutes is required for completion.

Author

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Reliability and Validity

The Wechsler Adult Intelligence is a well-established scale and it has fairly high consistency. Over a two to twelve week time period, the test-retest reliabilities ranged from 0.70 (7 subscales) to 0.90 (2 subscales). Inter-scorer coefficients were very high, all being above 0.90. According to the test manual, the instrument targets three are – psychoeducational disability, neuropsychiatric and organic dysfunction, and giftedness. The WAIS correlated highly with the Stanford-Binet IV test (0.88) and had high concordance with various measures: memory, language, dexterity, motor speed, attention, and cognitive ability.

Obtaining the WAIS-IV

Pearson Assessments

Administration, Analysis and Reporting

Statistics Solutions consists of a team of professional methodologists and statisticians that can assist the student or professional researcher in administering the survey instrument, collecting the data, conducting the analyses and explaining the results.

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Dissertations Using the Wechsler Adult Intelligence Scale

Below is a list of dissertations that use the WAIS-IV. The full version of these dissertations can be found using ProQuest.


References


Review of the Wechsler Adult Intelligence Scale-Third Edition by Allen K. Hess. Auburn University at Montgomery, Montgomery, AL.

Review of the Wechsler Adult Intelligence Scale-Third Edition by Bruce G. Rogers, University of Northern Iowa, Cedar Falls, IA.


Wechsler, David (1939). The measurement of adult intelligence. Baltimore: Williams & Wilkins. p. 229

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