

Wechsler Intelligence Test Scoring

Wechsler Adult Intelligence Scale – IV (WAIS-IV)

Overview

The WAIS-IV, for individuals aged 16 to 90, includes 10 core and 5 supplemental subtests, designed to assess various aspects of intelligence.

Aspects of Intelligence Tested

Full Scale IQ (FSIQ)

- **Description:** Most valid measure of overall cognitive ability.
- **Scoring:** Integrates performance across all subtests.

Verbal Comprehension Index (VCI)

- **Description:** Measures verbal reasoning and concept formation.
- **Components:** Similarities, Vocabulary, Information, (Comprehension, and Word Reasoning – optional).

Perceptual Reasoning Index (PRI)

- **Description:** Assesses fluid reasoning in the perceptual domain, including nonverbal concept formation, visual perception and organization, visual-motor coordination, learning, and figure-ground separation in visual stimuli.
- **Components:** Block Design, Matrix Reasoning, Visual Puzzles, (Picture Completion, and Figure Weights – optional).

Working Memory Index (WMI)

- **Description:** Ability to sustain attention, concentrate, and exert mental control.
- **Components:** Digit Span, Arithmetic, (Letter-Number Sequencing – optional).

Processing Speed Index (PSI)

- **Description:** Ability to process simple or routine visual material without making errors.
- **Components:** Coding, Symbol Search, (Cancellation – optional).

Normative Scoring

- **Mean IQ Score:** 100
- **Standard Deviation:** 15 IQ points
- **Scoring Range:** Scores typically fall between 55 and 145, covering more than 99% of the population.

Diagnostic Labels and IQ Ranges

IQ Range	Classification
130 and above	Extremely High
120-129	Very High
110-119	High Average
90-109	Average
80-89	Low Average
70-79	Very Low
69 and below	Extremely Low

Wechsler Intelligence Scale for Children (WISC)

Overview

The WISC is for children aged 6-16, assessing cognitive abilities relevant to this age group.

Aspects of Intelligence Tested

- **FSIQ, VCI, WMI, PSI:** Similar to WAIS-IV.
- **Fluid Reasoning Index (FRI):** Replaces PRI in WISC, measuring reasoning and problem-solving skills.

Normative Scoring

- Similar to WAIS-IV.

Diagnostic Labels and IQ Ranges

- Classification ranges are similar to WAIS-IV.

Wechsler Preschool and Primary Scale of Intelligence (WPPSI)

Overview

The WPPSI is designed for children aged 2.5 to 7 years.

Aspects of Intelligence Tested

- **FSIQ, VCI, PSI:** Similar to WAIS-IV and WISC.
- **Fluid Reasoning Index (FRI):** Similar to WISC.
- **Processing Speed Index (PSI):** Processing simple visual material without making errors.

Normative Scoring

- Similar to WAIS-IV and WISC.

Diagnostic Labels and IQ Ranges

- Classification ranges are similar to WAIS-IV.

Interpretation Notes

- Scores should be interpreted with caution, considering the individual's background, education, and other relevant factors.
 - Discrepancies between various index scores can provide insights into specific cognitive strengths and weaknesses.
 - It's essential to consider both quantitative and qualitative aspects of performance for a comprehensive assessment.
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Notes: