

The case of Jackie

Jackie is a 10-year-old Caucasian female who was referred for an evaluation because of academic problems. She is currently in the fifth grade. According to her mother, Jackie has attended the same school since initial enrollment in school, including pre-kindergarten. She has an excellent attendance record, is extremely well-behaved in school, and has an exemplary conduct record in the past. Regarding her academic performance, Jackie is currently experiencing many academic difficulties and has had many academic difficulties in the past. Most recent standardized achievement test results show that she scored below average in reading, math, and language.

Jackie arrived on time for the assessment and was accompanied by her mother. Jackie appeared alert and highly motivated and appeared to put her best effort into the testing process.

Below are Jackie's scores on the WISC-IV.

FSIQ and Index Scores	Composite Score	Percentile	Descriptive Classification
Verbal Comprehension (VCI)	104	61	
Perceptual Reasoning Index (PRI)	102	55	
Working Memory Index (WMI)	86	18	
Processing Speed Index (PSI)	91	27	
Full Scale IQ (FSIQ)	97	42	

Subtest Scores	Scaled Score	Percentile	Descriptive Classification
Similarities	11	36	
Vocabulary	11	36	
Comprehension	11	36	
Information	10	50	
Word Reasoning	10	50	

Perceptual Reasoning Subtests

Block Design	9	37
Picture Concepts	10	50
Matrix Reasoning	13	84

Picture Completion	10	50
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Working Memory Subtests

Digit Span	8	25
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Letter–Number Sequencing	7	16
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Arithmetic	10	50
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Processing Speed Subtests

Coding	8	25
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Symbol Search	9	37
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Cancellation	8	25
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1. Using the descriptive classifications for full IQ scores and index scores (table 8.7, p. 177), provide the descriptive classification for each of Jackie's indexes and her FSIQ score. Table 8.7 was also provided to you as a handout in class. Given that Weschsler's scales subtest scores have a mean of 10 and a standard deviation (SD) of 3, subtest scaled scores between 1 and 7 indicate a relative weakness (1 to 3 SD below the mean); those between 8 and 12 indicate average ability (1 SD below the mean to 1 SD above the mean), and subtest scores between 13 and 19 are indicative of a relative strength (1 to 3 SD above the mean) (Drummond, Sheperis, & Jones, p.177). Based on this classification of subtest scores, please identify the descriptive classification for each of Jackie's subtest scaled scores. You can copy the table and add the descriptive classifications in your response if you wish.
2. Write a brief description of what each index score measures and an interpretation for each of Jackie's index percentile scores. For example: The full scale IQ (FSIQ) is an estimate of global intellectual functioning. Jackie's FSIQ is 97, which is within the average range of intellectual functioning. She scored at the 42nd percentile, which means that her score is equal to or exceeds 42% of the national comparison group.
3. What are Jackie's relative strengths according to her relative subtest strengths? and her relative subtest weaknesses? What do those subtest/s measure?