

Case Studies

Cancer Treatment

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Jade- Cognitive (WISC-V)

Subtest	Scaled Score	Subtest	Scaled Score
Verbal Comprehension	86; 18%ile	Working Memory	76; 5%ile
Similarities	7	Digit Span	6
Vocabulary	8	Picture Span	6
NEPSY-II Comprehension of Instructions	6		
Visual Spatial	94; 34%ile	Processing Speed	72; 3%ile
Block Design	10	Coding	4
Visual Puzzles	8	Symbol Search	6
Fluid Reasoning	91; 27%ile		
Matrix Reasoning	9		
Figure Weights	8		

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Jade- Executive Functions (NEPSY-II)

	Scaled Score	Classification
Animal Sorting Total Correct	3	Well Below Expected
Animal Sorting Combined	6	Borderline
Auditory Attention Total Correct	5	Below Expected
Auditory Attention Combined	3	Well Below Expected
Auditory Response Total Correct	4	Below Expected
Auditory Response Combined	3	Well Below Expected
Inhibition Naming	4	Below Expected
Inhibition Naming Time	7	Borderline
Inhibition Inhibition	4	Below Expected
Inhibition Inhibition Time	8	At Expected
Inhibition Switching	7	Borderline
Inhibition Switching Time	9	At Expected
Inhibition Total Errors	3	Well Below Expected
Design Fluency	7	Borderline

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Jade- Verbal Memory (WRAML3)

	Scaled Score	Percentile	Classification
Story Memory	5		
Story Memory Delayed	4		
Story Memory Recognition	5		
Verbal Learning	9		
Verbal Learning Delayed	7		
Verbal Learning Recognition	13		
Verbal Immediate Memory	82	12	Below Average
Verbal Delayed	73	4	Very Low
Verbal Recognition	93	32	Average

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Jade- Visual Memory (WRAML3)

	Scaled Score	Percentile	Classification
Picture Memory	1		
Picture Memory Delayed	3		
Picture Memory Recognition	12		
Design Memory	8		
Design Memory Delayed	8		
Design Memory Recognition	6		
Visual Immediate Memory	67	1	Very Low
Visual Delayed	73	4	Very Low
Visual Recognition	93	32	Average

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Jade- Attention/Concentration (WRAML3)

	Scaled Score	Percentile	Classification
Attention/Concentration	78	7	Very Low
Finger Windows	6		
Number-Letter	7		
Working Memory	78	7	Very Low
Verbal Working Memory	7		
Visual Working Memory	5		

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Jade Academic (Woodcock Johnson-IV)

Math			Written Language		
Applied Problems	74	Low	Spelling	82	Low Average
Calculation	81	Low Average	Sentence Writing	90	Average
Math Fluency	72	Low	Writing Samples	95	Average
Reading					
Passage Comprehension	79	Low			
Sentence Reading fluency	87	Low Average			
Letter-Word	82	Low Average			
Word Attack	86	Low Average			

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Case Studies

Fetal Alcohol Spectrum Disorders

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Kane: Cognitive WISC-V

	Verbal Comprehension	Block Design	Matrix Reasoning	Fluid Reasoning
Verbal Comprehension	73	4	Very Low	
Similarities	6			
Vocabulary	4			
Nepsy Comprehension of Instructions	6			
Visual Spatial	75	5	Very Low	
Block Design	5			
Visual Puzzles	9			
Fluid Reasoning	100	50	Average	
Matrix Reasoning	15			
Figure Weights	5			
Arithmetic	4			

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Kane: Cognitive WISC-V

	Working Memory	Digit Span	Letter Number Sequencing	Processing Speed
Working Memory	67	1	Extremely Low	
Auditory Working Memory	78	7	Very Low	
Digit Span	5			
Picture Span	3			
Letter Number Sequencing	7			
Processing Speed	89	23	Average	
Coding	7			
Symbol Search	9			

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Kane- Speech Language

• Receptive One-Word Vocabulary Test-4

Receptive	77	6	Below Average
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• Expressive One-Word Vocabulary Test-4

Expressive	72	3	Below Average
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• CELF-5 (Pragmatics Profile)= 82

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Kane- Verbal Memory (WRAML3)

Story Memory	6		
Story Memory Delayed	6		
Story Memory Recognition	8		
Verbal Learning	6		
Verbal Learning Delayed	6		
Verbal Learning Recognition	4		
Verbal Immediate Memory	77	4	Very Low
Verbal Delayed	76	5	Very Low
Verbal Recognition	78	7	Very Low

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Kane- Visual Memory (WRAML3)

	Scaled Score	Percentile	Classification Range
Picture Memory	10		
Picture Memory Delayed	9		
Picture Memory Recognition	10		
Design Memory	4		
Design Memory Delayed	4		
Design Memory Recognition	6		
Visual Immediate Memory	88	21	Low Average
Visual Delayed	79	8	Very Low
Visual Recognition	96	39	Average

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Kane- Attention/Concentration (WRAML3)

	Scaled Score	Percentile	Classification
Attention/Concentration	73	4	Very Low
Finger Windows	5		
Number-Letter	6		

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Kane- Executive Functions (NEPSY-II)

	Scaled Score	Classification
Attention/Executive Functioning		
Animal Sorting Correct	4	Below Expected
Animal Sorting Combined	3	Well Below Expected
Animal Sorting Total Errors	<2%ile	Well Below Expected
Auditory Attention Total Correct	12	At Expected
Auditory Attention Combined	10	At Expected
Auditory Attention Total Errors	2-5%ile	Well Below Expected
Auditory Response Total Correct	10	At Expected
Auditory Response Combined	7	Borderline
Auditory Response Total Errors	11-25%ile	Borderline

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Kane- Executive Functions (D-KEFS)

Trail Making Test	Verbal Fluency
Visual Scanning	7 Letter Fluency 2
Number Sequencing	8 Category Fluency 4
Letter Sequencing	9 Category Switching Correct 5
Number Letter Switching	6 Category Switching Accuracy 6
Motor Speed	12 Set Loss Errors 1
Total Errors	1 Repetition Errors 5
Tower Test	Color-Word Interference Could not administer
Total Achievement Score	6 Naming
Mean First Move Time	11 Reading
Time Per Move Ratio	10 Inhibition
Move Accuracy Ratio	8 Inhibition/Switching
Rule Violations	<1%ile Inhibition Errors
	Inhibition/Switching Errors

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Kane- Academic (WIAT-4)

Reading	Standard Score	Written Language	Standard Score
Word Reading	63	Spelling	52
Reading Comprehension	71	Sentence Composition	98
Pseudoword Decoding	71	Sentence Building	91
Phonemic Proficiency	79	Sentence Combining	107
Oral Reading Fluency	69	Essay Composition	58
Orthographic Fluency	84		
Decoding Fluency	72		

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Kane- Academic (WIAT-4)

Math Subtests	Standard Score
Math Problem Solving	67
Numerical Operations	69
Math Fluency Addition	74
Math Fluency Subtraction	59
Math Fluency Multiplication	57

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