

Cattell-Horn-Carroll (CHC) Table – Age Norms

Factor	Narrow Ability	Test	Subtest Name	Subtest Score	Converted Standard Score	Index Score	Level of Performance
General Abilities							
Fluid Reasoning	Quantitative Reasoning	WJ-IV Cog	Number Series				
	Induction	WISC-V	Matrix Reasoning				
	Quantitative Reasoning	WISC-V	Figure Weights				
	Induction	WJ-IV Cog	Concept Formation				
Learning Efficiency	Meaningful Memory	WJ-IV Cog	Story Recall				
	Associative Memory	WJ-IV Cog	Visual-Auditory Learning				
Retrieval Fluency	Speed of Lexical Access	WJ-IV OL	Retrieval Fluency				
	Naming Facility	WJ-IV OL	Rapid Picture Naming				
Working Memory	Working Memory Capacity	WJ-IV Cog	Verbal Attention				
	Working Memory Capacity	WJ-IV Cog	Numbers Reversed				
	Working Memory Capacity	WJ-IV OL	Nonword Repetition				
	Memory Span	WJ-IV OL	Sentence Repetition				
	Working Memory Capacity	WJ-IV ACH	Understanding Directions				
Processing Speed	Perceptual Speed	WJ-IV Cog	Pair Cancellation				
	Rate of Test Taking	WISC-V	Coding				
	Perceptual Speed	WJ-IV Cog	Letter-Pattern Matching				
	Perceptual Speed	WISC-V	Symbol Search				

Sensory-Specific Abilities

Visual Spatial Processing	Visualization	WJ-IV Cog	Visualization
	Visual Memory	WJ-IV Cog	Picture Recognition
Auditory Processing	Phonetic Coding	WJ-IV OL	Sound Blending
	Phonetic Coding	WJ-IV OL	Segmentation
	Phonetic Coding	WJ-IV Cog	Nonword Repetition
	Phonetic Coding	WJ-IV Cog	Phonological Processing
Acquired Knowledge			
Crystalized Knowledge	Lexical Knowledge	WJ-IV Cog	Oral Vocabulary
	Lexical Knowledge	WJ-IV OL	Picture Vocabulary
	Listening Ability	WJ-IV OL	Oral Comprehension
	General Verbal Information	WJ-IV Cog	General Information
Academic Abilities			
Oral Expression	Memory Span	WJ-IV OL	Sentence Repetition
	Lexical Knowledge	WJ-IV OL	Picture Vocabulary
Listening Comprehension	Listening Ability	WJ-IV OL	Oral Comprehension
	Working Memory Capacity	WJ-IV ACH	Understanding Directions
Basic Reading Skills	Reading Decoding	WJ-IV ACH	Letter-Word Identification
	Reading Decoding	WJ-IV ACH	Word Attack
Reading Fluency	Reading Decoding	WJ-IV ACH	Oral Reading Fluency
	Reading Speed	WJ-IV ACH	Sentence Reading

Fluency			
Reading Comprehension	Reading Comprehension	WJ-IV ACH	Passage Comprehension
Written Expression	Writing Ability	WJ-IV ACH	Writing Samples
	Writing Speed	WJ-IV ACH	Sentence Writing Fluency
	Spelling Ability	WJ-IV ACH	Spelling
Math Calculation	Mathematical Achievement	WJ-IV ACH	Math Facts Fluency
	Mathematical Achievement	WJ-IV ACH	Calculation
Math Problem Solving	Mathematical Achievement	WJ-IV ACH	Applied Problems

Note: Index scores have a mean of 100 and a standard deviation of 15. Scaled scores have a mean of 10 and a standard deviation of 3. Index Scores were yielded through XBASS software.