

Table\_\_. Test and CHC ability composition of global IQ composite scores across WJ to WJ IV batteries  
(Kevin McGrew, 4-22-21)

Tests	WJ	WJ-R	WJ III & NU	WJ IV
Verbal Comprehension <sup>1</sup>			Gc	
Picture Vocabulary	Gc	Gc		
Antonyms-Synonyms/Oral Vocabulary	Gc	Gc		Gc
Analogies/Verbal Analogies	Gc/Gf			
Visualization <sup>1</sup>				Gv
Spatial Relations <sup>2</sup>	Gs		Gv	
Block Rotation				
Memory for Sentences/Sentence Repetition	Gwm/Gc	Gwm/Gc		
Visual-Auditory Learning	Gl	Gl	Gl	
Sound Blending/Blending	Ga	Ga	Ga	
Quantitative Concepts	Gq			
Visual Matching/Number-Pattern Matching	Gs	Gs	Gs	
Analysis-Synthesis	Gf	Gf	Gf	
Numbers Reversed	Gwm		Gwm	
Concept Formation	Gf	Gf	Gwm	
	<b>Broad Cognitive Ability</b>		<b>General Intellectual Ability-Standard</b>	
Memory for Names		Gl		
Incomplete Words		Ga		
Visual Closure		Gv		
	$r = .95$ in norm sample ages 6 through late adulthood ( $n = 5,381$ )	<b>Broad Cognitive Ability-Standard</b>		$r = .97$ in norm sample ages 6 through late adulthood ( $n = 3,591$ )
Memory for Words		Gwm	Gwm	
Cross Out		Gs		
Picture Recognition		Gv	Gv	
		<b>Broad Cognitive Ability-Supplemental</b>		
General Information			Gc	
Retrieval Fluency			Gr	
Auditory Attention			Ga	
Decision Speed			Gs	
			<b>General Intellectual Ability-Extended</b>	
Number Series				Gf
Verbal Attention				Gwm
Letter-Pattern Matching				Gs
Phonological Processing				Ga/Gr
Story Recall				Gl
				<b>General Intellectual Ability</b>

<sup>1</sup> Verbal Comprehension and Visualization tests were tests comprised of subtests listed under each.

<sup>2</sup> Spatial Relations was a speeded test in WJ and changed to power test in subsequent editions.

Note: CHC broad ability definitions based on most recent CHC theoretical taxonomy (Schneider & McGrew, 2018).

Bold outlines and bold font terms represent the provided global IQ cluster scores.

Darker shading designates tests included in the single or standard global IQ cluster (BCA or GIA).

Lighter shading designates tests added to global IQ cluster in form of the 14-test GIA supplemental or extended clusters.