

Neuropsychological Processes - Domains of Assessment - Selected Tests and Subtests

TBI Process	Test	Subtest	Age Range	Comment
Attention				
Focus/Execute	CAS-2	Expressive Attention Number Detection Receptive Attention	5 – 18 years	
	NEPSY-II	Auditory Attention	5-16 years	
		Inhibition Naming	5-16 Years	
	TEA-Ch and TEA	Sustain	6-15:11 18-adult	
Encode	CAS-2	Expressive Attention	5-16 Years	
Sustain	Continuous Performance Tests - various		Various	Computerized assessment
	Conners Continuous Performance Test- 3 rd Ed.		8+ years	Computerized assessment
	Conners Continuous Auditory Test of Attention		8+ years	Computerized assessment
	NEPSY-II	Auditory Attention	5-16 years	
		Auditory Response	7-16 years	
	TEA-Ch and TEA	Sustain	6-15:11 18-adult	
	WJ IV COG	Verbal Attention	5-90 years	
	WRAML-2	Attention/Concentration	9-90 years	
Shift	NEPSY-II	Inhibition Inhibition Inhibition Switching	7-16 years 7-16 years	
	CMS	Numbers	5-16 years	
		Sequences	5-16 years	
	D-KEFS	Trail Making Test Trial 5	8-89 years	
		Color-Word Interference Test	8-89 years	
	TEA-Ch and TEA	Shift	6-15:11	

			and 18-adult	
Multiple Rating	Brown Attention Deficit Disorders Scale	Parent and Teacher Rating	3-adult	Behavioral/ Observational ratings
Memory				
Short Term Memory Auditory Memory Span	WISC-V	Digit Span (Forward)	6-16 years	
	WAIS-IV	Digit Span (Forward)	16-90 years	
	WJ IV COG	Memory for Words	5-90 years	
	WJ IV COG	Number Series	5-90 years	
		Non-word Repetition	5-90 years	
	KABC-II	Number Recall Number Recall	3-6 years 7-18 years	
		Word Order Word Order	3-6 years 7-18 years	
	NEPSY-II	Memory for Names	5-16 years	
	CMS	Word Lists – Immediate	5-16 years	
	DAS-II	Recall of Digits Forward - Immediate	2:6-17 years	
	TAPS-3	Number Memory Forward	4-18 years	
		Word Memory	4-18 years	
		Sentence Memory	4-18 years	
	CTOPP-2	Memory for Digits	4-24 years	
	TOMAL-2	Digits Forward	5-59 years	
	TOLD-P-4	Sentence Imitation	4-8 years	
	CMS	Word Pairs – Immediate	5-16 years	
	WMS-IV	Verbal Paired Associates	16-90 years	
	CVLT-II	Word List Memory	16-89 years	
	CVLT-C	Word List Memory	5-16 years	
Short Term Memory Visual Memory Span	WISC-V	Picture Span	6-16 years	

	DAS-II	Recall of Objects – Immediate	4-17 years	
		Recognition of Pictures	2:6-17 years	
	TOMAL-2	Object Recall	5-59 years	
		Visual Sequential Memory	5-59 years	
		Paired Recall	5-59 years	
	WRAML-2	Picture Memory	9-90 years	
	NEPSY-II	Imitating Hand Positions	3-4 years	
		Imitating Hand Positions	5-12 years	
		Manual Motor Sequences	3-4 years	
		Manual Motor Sequences	5-16 years	
		Fingertip Tapping	5-16 years	
	WMS-IV	Symbol Span	16-90 years	
	TVPS-3	Visual Sequential Memory	4-13 years	
Working Memory - Auditory	WISC-V	Arithmetic	6-16 years	
		Digit Span (Backward)	6-16 years	
		Letter-Number Sequencing	6-16 years	
	WAIS-IV	Arithmetic	16-90 years	
		Digit Span (Backward)	16-90 years	
		Letter-Number Sequencing	16-90 years	
	WJ IV COG	Verbal Attention	5-90 years	
		Numbers Reversed	5-90 years	
	NEPSY-II	Word List Interference	7-16 years	
	WRAML2	Verbal Working Memory	9-90 years	
		Sentence Memory	5-90 years	
	TOMAL-2	Digits Backward	5-59 years	
	TAPS-3	Number Memory Reversed	4-18 years	
	DAS-II	Recall of Sequential Order	5-17 years	
		Recall of Digits Backward	5-17 years	
	SB5	Verbal Working Memory	2-85 years	
Working Memory - Visual	NEPSY-II	Memory for Designs	3-6 years	
		Memory for Designs	5-16 years	
	WISC-V	Picture Span	6-16 years	
	WJ IV COG	Number-Pattern Matching	5-90 years	

	WRAML2	Symbolic Working Memory	9-90 years		
	SB5	Nonverbal Working Memory	2-85 years		
	TOMAL-2	Abstract Visual Memory	5-59 years		
		Letters Backward	5-59 years		
Concept/Semantic Memory	NEPSY-II	Narrative Memory	3-4 years		
		Narrative Memory	5-16 years		
	WRAML2	Story Memory	5-90 years		
	TOMAL-2	Memory for Stories	5-59 years		
	CMS	Logical Memory	5-16 years		
		Word Pairs	5-16 years		
Figural Memory	NEPSY-II	Memory for Designs	3-4 years		
		Memory for Designs	5-16 years		
		Memory for Designs Delayed	5-16 years		
	WRAML2	Design Memory	5-90 years		
	DAS-II	Recall of Designs	5-17 years		
	WMS-IV	Spatial Addition	16-90 years		
			Design Memory	16-90 years	
	WMS-IV	Visual Reproduction	16-90 years		
Declarative (Auditory-verbal)	NEPSY-II	Sentence Repetition	3-4 years		
		Sentence Repetition	5-6 years		
		List Memory	7-12 years		
		List Memory Delayed	7-12 years		
		Narrative Memory	3-4 years		
		Narrative Memory	5-16 years		
		WJ IV COG	Story Recall	5-90 years	
			Visual-Auditory Learning	5-90 years	
		WJ IV OL	Sentence Repetition	5-90 years	
		WRAML2	Verbal Learning	5-90 years	
			Sound Symbol	5-8 years	
			Story Memory	5-90 years	
		TAPS-3	Word Memory	4-18 years	
		Sentence Memory	4-18 years		
	TOMAL-2	Letters Forward	5-59 years		

	CVLT-II	Word List Memory	16-89 Years	
	CVLT-C	Word List Memory	5-16 years	
	CMS	Stories	5-16 years	
		Word Lists	5-16 years	
	WMS-IV	Stories	16-90 years	
Visuospatial Memory	Rey Complex Figure and Recognition Trial	Immediate and Delayed Trials	6-89 years	
	NEPSY-II	Memory for Designs Memory for Designs	3-4 years 5-16 years	
	WRAML2	Picture Memory	5-90 years	
		Finger Windows	5-90 years	
	TVPS-3	Visual Memory	4-13 years	
	TOMAL-2	Visual Selective Reminding	5-59 years	
		Memory for Location	5-59 years	
	CMS	Dot Locations	5-16 years	
		Picture Locations	5-16 years	
	WMS-IV	Spatial Addition	16-90 years	
Intermediate Memory – Auditory Learning	NEPSY-II	Memory for Names Delayed	5-16 years	
		List Memory Delayed	5-16 years	
	WJ IV COG	Story Recall	5-90 years	
	WRAML2	Story Memory Delay Recall	5-90 years	
		Story Memory Recognition	5-90 years	
		Verbal Learning Delay Recall	5-90 years	
		Verbal Learning Recognition	5-90 years	
		Sound Symbol Delay Recall	5-8 years	
	TOMAL-2	Word Selective Reminding	5-59 years	
	CMS	Stories - Delayed	5-16 years	
		Word Pairs - Delayed	5-16 years	
		Word Lists – Delayed	5-16 years	
Intermediate Memory – Visual Learning	NEPSY-II	Memory for Designs Delayed	5-16 years	
		Memory for Faces Delayed	5-16 years	

	WRAML2	Design Memory Recognition	5-90 years	
		Picture Memory Recognition	5-90 years	
	DAS-II	Recall of Objects – Delayed	4-17 years	
	CMS	Dot Locations – Delayed	5-16 years	
		Faces - Delayed	5-16 years	
		Family Pictures – Delayed	5-16 years	
Context/Episodic Memory				Interview; history
Procedural Memory				Interview; observations
	NEPSY-II	Imitating Hand Positions	3-4 years	
		Imitating Hand Positions	5-12 years	
		Manual Motor Sequences	3-4 years	
		Manual Motor Sequences	5-16 years	
	NEPSY-II	Fingertip Tapping	5-16 years	
	TOMAL-2	Manual Imitation	5-59 years	
Personally Relevant Memory	NEPSY-II	Memory for Faces	5-16 years	
		Memory for Faces Delayed	5-16 years	
	TOMAL-2	Facial Memory	5-59 years	Interview; history
	CMS	Faces	5-16 years	
		Family Pictures	5-16 years	
Executive Functions				
	NEPSY-II	Animal Sorting	7-16 years	
		Clocks	7-16 years	
		Design Fluency	5-12 years	
		Inhibition Naming	5-16 years	
		Inhibition Inhibition	5-16 years	
		Inhibition Switching	7-16 years	
		Speeded Naming	5-16 years	
		Statue	3-4 years	
		Statue	5-6 years	
		Route Finding	5-12 years	
	KABC-II	Story Completion	7-18 years	

		Cancellation	2:6-7:7 years	
	WJ IV COG	Letter-Pattern Matching	5-90 years	
		Pair Cancellation	5-90 years	
	WJ IV OL	Rapid Picture Naming	5-90 years	
		Retrieval Fluency	5-90 years	
	KTEA-3	Associational Fluency	4-25 years	
		Object Naming Facility	4-25 years	
		Letter Naming Facility	4-25 years	
	DAS-II	Rapid Naming	5-17 years	
		Speed of Information Processing	5-17 years	
	CELF-5	Rapid Automatic Naming	5-21 years	
Language and Communication				
Receptive	NEPSY-II	Comprehension of Instructions	3-4 years	
		Comprehension of Instructions	5-16 years	
	WISC-V	Comprehension	6-16 years	
	WAIS-IV	Comprehension	16-90 years	
	WJ IV OL	Understanding Directions	5-90 years	
	TAPS-3	Auditory Comprehension	4-18 years	
	KTEA-3	Listening Comprehension	4-25 years	
		Word Recognition Fluency	4-25 years	
	CELF-5	Concepts and Following Directions	5-21 years	
	CELF-5	Sentence Structure	5-21 years	
		Word Structure	5-21 years	
		Understanding Spoken Paragraphs	5-21 years	
	TOLD-P-4	Syntactic Understanding	4-8 years	
Expressive	NEPSY-II	Repetition of Nonsense Words	5-12 years	
		Speeded Naming	5-16 years	
		Word Generation Semantic	3-4 years	
		Word Generation Semantic	5-16 years	

		Body Part Naming and Identification Body Part Naming	3-4 years	
	WISC-V	Similarities	6-16 years	
		Vocabulary	6-16 years	
		Comprehension	6-16 years	
	WAIS-IV	Similarities	16-90 years	
		Vocabulary	16-90 years	
		Comprehension	16-90 years	
	WJ IV COG	Oral Vocabulary	5-90 years	
	WJ IV OL	Picture Vocabulary	5-90 years	
	KTEA-3	Associational Fluency	4-25 years	
		Object Naming Facility	4-25 years	
		Letter Naming Facility	4-25 years	
		Oral Expression	4-25 years	
	DAS-II	Naming Vocabulary	2:6-8 years	
	CELF-5	Formulated Sentences	5-21 years	
	OWLS-II	Oral Expression	3-21 years	
Phonological	NEPSY-II	Word Generation Initial Letter	5-16 years	
And Reading-related		Phonological Processing	5-16 years	
		Repetition of Nonsense Words	5-12 years	
	WJ IV COG	Phonological Processing	5-90 years	
	WJ IV OL	Segmentation	5-90 years	
		Sound Blending	5-90 years	
	DAS-II	Phonological Processing	5-12 years	
	CTOPP-2	Elision	4-24 years	
		Blending	4-24 years	
		Phoneme Isolation	4-24 years	
	CELF-5	Phonological Awareness	5-21 years	
	KTEA-3	Phonological Awareness	4-25 years	
	TAPS-3	Phonological Blending	4-18 years	
	TAPS-3	Phonological Segmentation	4-18 years	
		Word Discrimination	4-18 years	
	TOLD-P-4	Phonemic Analysis	4-8 years	
	WIAT-III	Early Reading Skills	4-9 years	

	D-KEFS	Verbal Fluency Test	8-89 years	
		Twenty Questions Test	8-89 years	
		Word Context Test	8-89 years	
		Proverb Test	8-89 years	
Motor				
	NEPSY-II	Imitating Hand Positions	3-4 years	
		Imitating Hand Positions	5-12 years	
		Manual Motor Sequences	3-4 years	
		Manual Motor Sequences	5-16 years	
		Fingertip Tapping	5-16 years	
		Oromotor Sequences	3-4 years	
		Oromotor Sequences	5-12 years	
	VMI	Motor Coordination	2-18 years	
Visuomotor				
	NEPSY-II	Design Copying	3-4 years	
		Design Copying	5-16 years	
		Visuomotor Precision	3-4 years	
		Visuomotor Precision	5-12 years	
	DAS-II	Copying	3:6-8 years	
	VMI	VMI (Standard)	2-18 years	
		Visual Perception	2-18 years	
	D-KEFS	Trail Making Test	8-89 years	
Visuospatial				
	NEPSY-II	Arrows	5-16 years	
		Block Construction	3-4 years	
		Block Construction	5-16 years	
		Geometric Puzzles	3-4 years	
		Geometric Puzzles	5-16 years	
		Picture Puzzles	7-16 years	
	WISC-V	Block Design	6-16 years	
		Visual Puzzles	6-16 years	
	KABC-II	Triangles	3-6 years	
		Triangles	7-18 years	

		Block Counting	7-18 years	
		Pattern Reasoning	3-6 years	
	DAS-II	Pattern Construction	2:6-17 years	
	WJ IV COG	Visualization	5-90 years	
	TVPS-3	Visual Discrimination	4-13 years	
		Spatial Relations	4-13 years	
		Form Constancy	4-13 years	
		Figure Ground	4-13 years	
		Visual Closure	4-13 years	
	D-KEFS	Design Fluency Test	8-89 years	
Other	DAS-II	Matching Letter-Like Forms	4-8 years	
Sensory				
	Sensory Profile-2	Parent-caregiver questionnaire	Birth-14:11	Paper and pencil or online administration (Q-interactive); School version available; Also in Spanish
Social-Affective				
	NEPSY-II	Affect Recognition	3-4 years	
		Affect Recognition	5-16 years	
		Theory of Mind	3-4 years	
		Theory of Mind	5-16 years	
	KABC-II	Facial Recognition	3-6 years	

List of Tests and Abbreviations

BADS	Behavioural Assessment of Dysexecutive Syndrome
BRIEF-2	Behavior Rating Inventory of Executive Function, Second Ed.
CAS-2	Cognitive Assessment System, Second Ed.
CELF-5	Clinical Evaluation of Language Fundamentals, Fifth Ed.
CMS	Children's Memory Scale

CTOPP-2	Comprehensive Test of Phonological Processing, Second Ed.
CVLT-C	California Verbal Learning Test – Children’s Ed.
CVLT-II	California Verbal Learning Test – Second Ed.
DAS-II	Differential Abilities Scale, Second Ed.
D-KEFS	Delis-Kaplan Executive Function System
D-REF	Delis Rating of Executive Function
KABC-II	Kaufman Assessment Battery for Children, Second Ed.
KTEA-3	Kauffman Test of Educational Achievement, Third Ed.
NEPSY-II	Developmental Neuropsychological Assessment, Second Ed.
OWLS-II	Oral and Written Language Scales, Second Ed.
SB5	Stanford Binet, Fifth Ed.
TAPS-3	Test of Auditory Processing Skills, Third Ed.
TEA-Ch, TEA	Test of Everyday Attention – Children; Test of Everyday Attention
TOLD-P-4	Test of Oral Language Development – Primary, Fourth Ed.
TOMAL-2	Test of Memory and Learning, Second Ed.
TVPS-3	Test of Visual Perceptual Skills, Third Ed.
VMI	Beery-Buktenica Developmental Test of Visual-Motor Integration, Fifth Ed.
WAIS-IV	Wechsler Adult Intelligence Scale, Fourth Ed.
WIAT-3	Wechsler Individual Achievement Test, Third Ed.
WISC-V	Wechsler Intelligence Scale for Children, Fifth Ed.
WPPSI-IV	Wechsler Preschool and Primary Scale of Intelligence, Fourth Ed.
WJ IV COG	Woodcock-Johnson Tests of Cognitive Ability, Fourth Ed.
WJ IV OL	Woodcock-Johnson Tests of Oral Language, Fourth Ed.
WMS-IV-IV	Wechsler Memory Scale, Fourth Ed.
WRAML2	Wide Range Assessment of Memory and Learning, Second Ed.