

Domain	Sample	Test Name	Outcome Measure	Associated Brain Regions
MEMORY		Monkey Ladder	Visuospatial Working Memory	<ul style="list-style-type: none"> <li>Prefrontal cortex / mid-dorsolateral prefrontal cortex</li> <li>Premotor cortex</li> <li>Posterior parietal cortex</li> </ul>
		Spatial Span	Spatial Short Term Memory	<ul style="list-style-type: none"> <li>Right mid-ventrolateral area</li> <li>Parieto-occipital regions</li> </ul>
		Token Search	Working Memory	<ul style="list-style-type: none"> <li>Frontal lobe</li> <li>Temporal lobe</li> <li>Amygdalo-hippocampal region</li> <li>Mid-ventrolateral frontal cortex</li> <li>Mid-dorsolateral cortex</li> <li>Premotor cortex</li> </ul>
		Paired Associates	Episodic Memory	<ul style="list-style-type: none"> <li>Left dorsolateral prefrontal cortex</li> <li>Ventral and anterior left prefrontal cortex regions</li> <li>Ventral prefrontal cortex</li> <li>Ventral region of the parietal cortex</li> </ul>
REASONING		Rotations	Mental Rotation	<ul style="list-style-type: none"> <li>Intraparietal sulcus</li> <li>Medial superior precentral cortex</li> </ul>
		Polygons	Visuospatial Processing	<ul style="list-style-type: none"> <li>Right dorsolateral prefrontal cortex</li> <li>Right hemisphere</li> </ul>
		Odd One Out	Deductive Reasoning	<ul style="list-style-type: none"> <li>Anterior frontal cortex</li> <li>Anterior insula / frontal operculum</li> <li>Inferior frontal sulcus</li> <li>Anterior cingulate</li> <li>Presupplementary motor area</li> <li>Intraparietal sulcus</li> </ul>
		Spatial Planning	Planning	<ul style="list-style-type: none"> <li>Frontal lobe</li> <li>Mid-dorsolateral frontal cortex</li> <li>Caudate nucleus</li> <li>Thalamus</li> <li>Lateral premotor</li> <li>Anterior cingulate</li> </ul>
VERBAL ABILITY		Grammatical Reasoning	Verbal Reasoning	<ul style="list-style-type: none"> <li>Frontal operculum</li> <li>Posterior temporal lobe</li> <li>Superior parietal lobe</li> <li>Dorsal prefrontal cortex</li> <li>Ventral prefrontal cortex</li> </ul>
		Digit Span	Verbal Short Term Memory	<ul style="list-style-type: none"> <li>Mid-ventrolateral prefrontal cortex</li> </ul>
CONCENTRATION		Feature Match	Attention	<ul style="list-style-type: none"> <li>Mid-ventrolateral frontal cortex</li> <li>Right inferior frontal gyrus</li> </ul>
		Double Trouble	Response Inhibition	<ul style="list-style-type: none"> <li>Right prefrontal cortex</li> <li>Dorsolateral region</li> </ul>