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Processing Speed Index Subtest of the Wechsler Adult Intelligence Scale-Fourth Edition
(WAIS-IV)

Availability:	<p>Please visit this website for more information about the instrument:</p> <p>Processing Speed Index of the Wechsler Adult Intelligence Scale-Fourth Edition</p>
Classification:	<p>Basic: Acute, Moderate and Mild Traumatic Brain Injury (TBI)</p> <p>Supplemental: Epidemiology TBI</p>
Short Description of Instrument:	<p>Publication Date: 2008</p> <p>Ages / Grades: Individuals 16-90 years</p> <p>Scores: VIQ, PIQ, and FSIQ scores</p>
Processing Speed Index Subtest: TBI	<p>DESCRIPTION</p> <p>This index is based on 2 subtests of the Wechsler Adult Intelligence Scale. For Digit Symbol, examinee must accurately fill in symbols, according to matched number-symbol pairs in a key in 120 seconds. For Symbol Search, examinee determines whether either of two target symbols match any of the symbols in a search group; examinee must respond to as many items as able in 120 seconds.</p> <p>PERMISSIBLE VALUES</p> <p>The 2 subtests yield scaled scores adjusted for age with a mean of 10 and standard deviation of 3. The WAIS PS Index is based on the 2 subtests with a mean of 100 and standard deviation of 15 adjusted for age.</p> <p>PROCEDURES</p> <p>Requires trained examiner to administer and neuropsychologist or psychologist to interpret. Administration time is 10 minutes.</p> <p>COMMENTS</p> <p>This is a performance based measure which requires the subject to understand what is required and participate in the testing. It requires a functional level in the severe disability or above on the GOS/GOSE.</p> <p>RATIONALE</p> <p>Good psychometric properties. Sensitive to TBI and its severity. Legacy measure for NIH Toolbox Processing Speed Subdomain.</p>
References	<p>Wechsler Adult Intelligence Scale III/IV. Processing Speed Index. Pearson Education Inc, San Antonio, Texas.</p>