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Mayo-Portland Adaptability Inventory-4 (MPAI-4)**

Availability:	The instrument is freely available here: http://tbims.org/combi/mpai/ .
Classification:	Supplemental.
Short Description of Instrument:	<p>The Mayo-Portland Adaptability Inventory-4 (MPAI-4) consists of thirty items rated on a 5-point scale. Items represent key indicators in three inter-related sub domains represented by three subscales: Ability Index (physical and cognitive abilities), Adjustment Index (emotional and behavioral self-regulation, interpersonal activities), and Participation Index (community integration). Specified modifications to the rating scales allow the measure to be applied across the age span from childhood through adulthood.</p> <p>The test may be completed by consensus of a professional team, by a single professional, by a person with brain injury, or by a significant other.</p> <p>Completion usually requires 20-30 minutes.</p>
Scoring:	<p>A 5-point scale (0-4) ranging from normal for age to severely restricted is used to score each question. Total score range = 0-115. An overall score and scores from each index may be obtained.</p> <p>Raw total and index scores may be converted to T-scores with reference to a national sample of 386 individuals with brain injury.</p>
Psychometric Properties	The measure was selected to provide more detailed assessment of global outcome as well as restrictions in abilities, adaptation, and participation after brain injury. It possesses sound psychometric properties with development grounded in both item response and classic psychometric theory. Published studies document concurrent, construct, and predictive validity. The measure is widely used for planning and evaluating post acute rehabilitation. There is limited use in research studies to-date.
References:	<p>Malec J.F., Moessner A.M., Kragness M., Lezak M.D. Refining a measure of brain injury sequela to predict post acute rehabilitation outcome: rating scale analysis of the Mayo-Portland Adaptability Inventory (MPAI). J Head Trauma Rehabil 200; 15(1):670-82.</p> <p>Malec J.F. The Mayo-Portland Participation Index: A brief and psychometrically sound measure of brain injury outcome. Arch Phys Med Rehabil 2004; 85:1989-96.</p>