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Verbal Motor Production Assessment for Children (VMPAC)

Availability:	<p>Please visit this website for more information about the instrument:</p> <p>Verbal Motor Production Assessment for Children.</p>
<p>Classification:</p> <p>Short Description of Instrument:</p>	<p>Supplemental: Cerebral Palsy (CP), Acute Hospitalized, Concussion/Mild TBI, Epidemiology, Moderate/Severe TBI: Rehabilitation Traumatic Brain Injury (TBI)</p> <p>The Verbal Motor Production Assessment for Children (VMPAC) assesses three major areas of motor speech: global motor control, focal oromotor control, sequencing of speech sounds, and two additional supplemental areas: connected speech and language control, and speech characteristics.</p> <p>Test administration is approximately 30 minutes. Individuals qualified to interpret this test would either be certified by a professional organization in the relevant area of assessment or have a Master’s degree in psychology, education, or a related field with training in assessment.</p> <p>The measure is appropriate for ages 3 to 12 years.</p>
Scoring:	<p>A 3-point scale is used to assess the neuromotor integrity of the motor speech system (0 = incorrect; 1 = partially correct; 2 = Correct). Percentage scores are calculated as the raw score divided by the sum of the area's item scores. An overall score is calculated as the mean percentage score of all areas.</p>
References:	<p>Chen CL, Lin KC, Chen CH, Chen CC, Liu WY, Chung CY, Chen CY, Wu CY. Factors associated with motor speech control in children with spastic cerebral palsy. <i>Chang Gung Med J.</i> 2010;33(4):415–423.</p> <p>Hayden DA & Square PA. Motor Speech Treatment Hierarchy: a systems approach. <i>Clin Commun Disord.</i> 1994;4(3):162–174.</p> <p>Hayden D & Square P. (1999). <i>Verbal Motor Assessment of Children (VMPAC)</i>. Pearson: San Antonio, TX.</p> <p>Square PA, Namasivayam AK, Bose A, Goshulak D, Hayden D. Multi-sensory treatment for children with developmental motor speech disorders. <i>Int J Lang Commun Disord.</i> 2014;49(5):527–542.</p>