

**NINDS CDE Notice of Copyright
Clinical Evaluation of Language Fundamentals (CELF-4)**

Availability:	Please visit this website for more information about the instrument: Clinical Evaluation of Language Fundamentals
Classification:	Supplemental: Epilepsy, Mitochondrial Disease (Mito), Multiple Sclerosis (MS), Neuromuscular Disease (NMD) ,and Traumatic Brain Injury (TBI).
Short Description of Instrument:	<p>Epilepsy Recommendations:</p> <p>Alternative Language: A Spanish version of the test is available (CELF-4 Spanish)</p> <p>Comment: The CELF-4 consists of 16 subtests. Total administration time ranges from 30-60 minutes, depending on the age of the child and the specific combination of subtests that are given. Scores available include the Core Language Score, which is a composite index that can be derived from as few as 4 (age 5-8) or 5 (age 9-21) subtests. There are also several content scores, including Expressive Language, Receptive Language, Language Content, and Language Structure scores that are derived from various subtest combinations. Additional index scores for Language Memory and Working Memory are also available. The assessment can be tailored to a particular clinical or research question, and not all subtests need to be administered to preserve the technical properties of the index scores.</p> <p>We also recognize that there is limited literature on which to make a strong recommendation. Other tests that may be considered including the PPVT-IV, WJ-III, C-TOPP. Spanish versions of the PPVT-IV and WJ-III are available.</p> <p>Time Estimate: 30-60 minutes, depending on subtest combination selected</p> <p>Vendor: Pearson/PsychCorp, P.O. Box 599700, San Antonio, TX 78259</p> <p>PROCEDURES</p> <p>Examiners should have training in administration, scoring, and interpretation of clinical instruments. Administration time is 30-60 minutes.</p> <p>COMMENTS</p> <p>This test is for ages 5-21.</p> <p>RATIONALE</p> <p>“As the CELF-4 is available in a Spanish translation, it was included as an alternative to the CASL when norms for Spanish-speaking children and adolescents are needed.” – McCauley et al. 2012</p>

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Scoring:	<p>Scoring Estimate: 30 minutes</p> <p>Primary Dependent Measure: Core Language Score</p> <p>Secondary Dependent Measures: Receptive Language Index, Expressive Language Index, Language Content Index, Language Structure Index, Individual subtests</p> <p>PERMISSIBLE VALUES</p> <p>The CELF-4 provides standardized scores for receptive language, expressive language, and total language (mean = 100, standard deviation = 15).</p>
References:	<p>Semel, W., Wiig, E., and Secord, W. (2003). Clinical Evaluation of Language Fundamentals (Fourth ed.). Pearson Assessments: San Antonio, TX.</p> <p>Wiig, E., Secord, W., and Semel, W. (2005). Clinical Evaluation of Language Fundamentals (Spanish ed.). Pearson Assessments: San Antonio, TX.</p> <p>TBI:</p> <p>Hanten, G., Xiaoqi, L., Newsome, M., Swank, P., Chapman, S., Dennis, M., and al., e. (2009). Oral reading and expressive language after childhood traumatic brain injury: Trajectory and correlates of change over time. <i>Top Lang Disord</i> 29(3), 236-248.</p> <p>Taylor, H., Swartwout, M., Yeates, K., Walz, N., Stancin, T., and Wade, S. (2008). Traumatic brain injury in young children: postacute effects on cognitive and school readiness skills. <i>J Int Neuropsychol Soc</i> 14(5), 734-745.</p>