Technical Information

Evidence of Validity

**Sensitivity & Specificity**

<table>
<thead>
<tr>
<th></th>
<th>Sensitivity</th>
<th>Specificity</th>
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<tbody>
<tr>
<td>0.0</td>
<td>0.88</td>
<td>0.91</td>
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Sonidos-en-palabras cut score: -1 SD (SS 85)

**Correlation**

0.83*

**Clinical Study: Speech Sound Disorder**

Mean Standard Scores of Speech Sound Disorder group and Nonclinical Sample

Sonidos-en-palabras (Ages 4:0–8:11)
- Speech Sound Disorder: 76.6
- Matched Control: 104.4

Sonidos-en-oraciones (Ages 4:0–8:11)
- Speech Sound Disorder: 76.0
- Matched Control: 100.3

Differences significant at <.01

*Raw scores transformed to standard scores to calculate the correlation.
Evidence of Reliability

Internal Consistency: Overall Sample Alphas

Sonidos-en-palabras Overall Sample (Ages 2:0 to 21:11)
- .93

Sonidos-en-oraciones Overall Sample (Ages 4:0 to 21:11)
- .90

Test Retest Stability

Sonidos-en-palabras
- .93

Sonidos-en-oraciones
- .85

Demographic Information (860 examinees ages 5–21 in the normative sample)

Family’s Country of Origin/Descent*

- Argentina
- Colombia
- Dominican Republic
- Ecuador
- El Salvador
- Guatemala
- Honduras
- Mexico
- Nicaragua
- Panama
- Paraguay
- Peru
- Puerto Rico
- Spain
- Uruguay
- Venezuela

*The list shows countries of origin of individuals in the standardization sample. All individuals in the GFTA-3 Spanish sample were tested in the US (72.7%), Mexico (4.7%), and Puerto Rico (13.6%).

Parent Education

- 0-12 years of school; no diploma: 16.5%
- High School diploma or GED: 41.0%
- Some college or technical school; associate's degree: 21.4%
- Bachelor's degree or more: 21.0%

Region of 50 States, Puerto Rico, and Mexico

- South: 9.3%
- West: 23.7%
- Midwest: 9.4%
- Northeast: 4.7%
- Puerto Rico: 39.3%
- Mexico: 13.6%