Technical Information

Evidence of **Validity**

<table>
<thead>
<tr>
<th>Sensitivity &amp; Specificity</th>
<th>Sounds-In-Words Scores</th>
<th>Standard Score Cut</th>
<th>Sensitivity</th>
<th>Specificity</th>
</tr>
</thead>
<tbody>
<tr>
<td>-1 SD</td>
<td>85</td>
<td>.91</td>
<td>.81</td>
<td></td>
</tr>
<tr>
<td>-1.5 SD</td>
<td>77</td>
<td>.87</td>
<td>.89</td>
<td></td>
</tr>
<tr>
<td>-2 SD</td>
<td>70</td>
<td>.78</td>
<td>.98</td>
<td></td>
</tr>
</tbody>
</table>

**Speech Sound Disorder**

Mean Standard Score Differences between Speech Sound Disorder group and Nonclinical Sample

Differences significant at \( < .01 \)

**Clinical Study**

Test **Correlation**

GFTA 3

.83

Evidence of **Reliability**

Internal Consistency
- Sounds-in-Words: .94
- Sounds-in-Sentences: .95
- Overall Sample Alpha: .96

Test Retest Stability
- Sounds-in-Words: .92
- Sounds-in-Sentences: .91

Demographic Information

1,500 examinees ages 2–21 in the normative sample

**Race/Ethnicity**

- White: 57.1%
- Hispanic: 22.3%
- African American: 11.4%
- Other: 7.1%
- Asian: 2.1%

**Parent Education**

- <12 years of high school: 6.5%
- High School or GED: 18.7%
- 1–3 years of college or technical school: 36.4%
- 4 or more years of college: 38.5%

**Region**

- Midwest: 23.6%
- Northeast: 13.1%
- West: 22.9%
- South: 40.5%

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