**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>

**Clinical Study**

Speech Sound Disorder

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

- Sounds-in-Sentences (Ages 4:0 to 21:11) 25.85

Differences significant at \(< .01\)

**Test Correlation**

GFTA3

\( r = .83 \)

**Evidence of Reliability**

<table>
<thead>
<tr>
<th>Internal Consistency</th>
<th>Sounds-in-Words Females</th>
<th>.94</th>
<th>Males</th>
<th>.95</th>
</tr>
</thead>
<tbody>
<tr>
<td>Overall Sample Alpha</td>
<td>Sounds-in-Sentences Females</td>
<td>.96</td>
<td>Males</td>
<td>.97</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Test Retest Stability</th>
<th>Sounds-in-Words</th>
<th>.92</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Sounds-in-Sentences</td>
<td>.91</td>
</tr>
</tbody>
</table>

**Demographic Information**

1,500 examinees ages 5–21 in the normative sample

**Race/Ethnicity**

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

**Parent Education**

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

**Region**

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

39 of 50 states