Overview
The Detroit Tests of Learning Aptitude – Fourth Edition (DTLA-4; Hammill, 1998) is an individually administered measure of mental ability for individuals 6 to 17 years of age. It includes 10 subtests that may be combined to form 16 composites measuring both general intelligence and discrete ability areas. This test not only measures basic abilities, but also shows the effects of language, attention, and motor abilities on test performance.

The DTLA-4 yields an Overall Composite score comprised of standard scores for all 10 subtests in the battery. This composite is probably the best estimate of general intelligence. The Optimal Level Composite includes the four highest standard scores on the subtests and is the best estimate of a person’s overall “potential.” The Domain Composites are contrasting composites provided for three domains: language, attention, and manual dexterity. DTLA-4 includes the following: Verbal Composite, Nonverbal Composite, Attention-Enhanced Composite, Attention-Reduced Composite, Motor-Enhanced Composite, and Motor-Reduced Composite.

Summary

<table>
<thead>
<tr>
<th>Name of Tool/ Author (Year)</th>
<th>Age Range*</th>
<th>Method of Administration/Format</th>
<th>Approximate Time to Administer</th>
<th>Subscales</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detroit Tests of Learning Aptitude – Fourth Edition (DTLA-4) Hammill (1998)</td>
<td>6–17</td>
<td>Individually administered, norm-referenced measure of cognitive functions in language, attention and motor areas; designed to minimize the effects of bias; 10 subtests form 16 composite scores</td>
<td>40 min. to 2 hrs.</td>
<td>Overall Composite Score (g), Optimal Level Composite (based on the 4 highest subtests); Domain composites: Verbal, Nonverbal, Attention-Enhanced, Attention-Reduced, Motor-Enhanced, Motor-Reduced. Theoretical Composites: Fluid Intelligence, Crystallized Intelligence, Associative Level, Cognitive Level, Simultaneous Processing, Synthesized Processing, Verbal Scale, Performance Scale</td>
</tr>
</tbody>
</table>

*In years except where noted


Research
NONE

References