The Bruininks-Oseretsky Test of Motor Proficiency – Second Edition (BOT-2)

Overview
The Bruininks-Oseretsky Test of Motor Proficiency – Second Edition (BOT-2; Bruininks & Bruininks, 2005) is a test of motor proficiency for children 4 to 21 years old. It consists of eight subtests, four in the gross-motor area (Bilateral Coordination, Balance, Running Speed, and Agility, Strength) and four in the fine-motor area (Fine-Motor Precision, Fine-Motor Integration, Manual Dexterity, and Upper-Extremity Coordination). Four composite scores are available, including Fine-Manual Control, Manual Coordination, Body Coordination, Strength/Agility, and Fine-Motor Coordination. The entire test requires 45 to 60 minutes for administration; however, separate composite areas can be administered in 10 to 15 minutes. The BOT-2 also has a Short Form consisting of one to two items from each of the eight areas. This can be used as a screening tool and can be administered in 10 to 15 minutes.

Therapists are cautioned about using the BOT-2 to determine skill level in specific areas of motor skills, because the Total Motor Composite standard score and the Short Form standard score have been shown to be most stable compared to specific task scores. Therapists should also note that children with disabilities were included in the normative sample of this second version; therefore, use of the same cutoff scores as the BOTMP may result in fewer children being identified as needing services (Dietz, Kartin, & Kopp, 2007).

Summary

<table>
<thead>
<tr>
<th>Name of Tool/Author</th>
<th>Age Range (in Years; months)</th>
<th>Method of Administration/Format</th>
<th>Approximate Time to Administer</th>
<th>Subscales</th>
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</thead>
<tbody>
<tr>
<td>Bruininks &amp; Bruininks (2005)</td>
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<td>Performance items, including fine-motor tasks, such as copying and tracing, and gross-motor tasks, such as sit-ups and running speed</td>
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Research
None

References