The Sensory Integration Inventory – Revised for Individuals with Developmental Disabilities (SII-R)

Overview
The Sensory Integration Inventory – Revised for Individuals with Developmental Disabilities (SII-R; Reisman & Hanschu, 1999) is a non-standardized checklist that can be used to screen and rule out serious maladaptive behaviors that are not due to sensory dysfunction. The SII-R can be completed in 30 to 60 minutes by a therapist who knows the individual well. Alternatively, it can be used to interview an individual’s teacher or parent. Items are separated into four categories (tactile, vestibular, proprioceptive, general reactions) and are answered by checking “yes,” “no,” or “unsure” based on the typical response of the individual. It is not standardized; therefore, the therapist must look for patterns of response that may indicate dysfunction in sensory integration. The authors report that the SII-R screens out individuals who have serious behavior issues for reasons other than sensory integration dysfunction.

The SII-R was originally developed with a group of adults with cognitive disabilities, but therapists have found it to be useful with a variety of clients who cannot fully cooperate in a testing situation, from children with AU to adults with schizophrenia or Alzheimer’s. One of the major advantages of the SII-R is the cluster of self-stimulatory items listed for each of the sensory areas. Because children with AU have been reported to exhibit increased sensory stimulation behaviors, the SII-R can be helpful due to its ability to illustrate that self-stimulatory behaviors may be sensory based. If numerous self-stimulatory behaviors are found within one sensory system versus another, the probable cause for the self-stimulation is sensory related.
The Sensory Integration Inventory – Revised for Individuals with Developmental Disabilities (SII-R)

Summary

<table>
<thead>
<tr>
<th>Name of Tool/Author</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>Sensory Integration Inventory-Revised (SII-R) Reisman &amp; Hanschu (1999)</td>
<td>Children and adults</td>
<td>Non-standardized checklist completed by occupational therapist or by interview of teacher or parent; each section has items related to self-stimulatory behaviors</td>
<td>30–60 min.</td>
<td>Tactile Vestibular; Proprioceptive; General Reactions</td>
</tr>
</tbody>
</table>

*In years except where noted.


Research
None

References