



SAND

SENSORY ASSESSMENT FOR NEURODEVELOPMENTAL DISORDERS

The SAND combines a semi-structured clinical observation with a caregiver interview conducted by a clinician. All key summary scores consider both observed symptoms and those reported by the caregiver.

Age Range: 2 to 12 years

Time to Administer: 20 to 30 minutes

Clinical Observation: 36 items

Caregiver Interview: 36 items

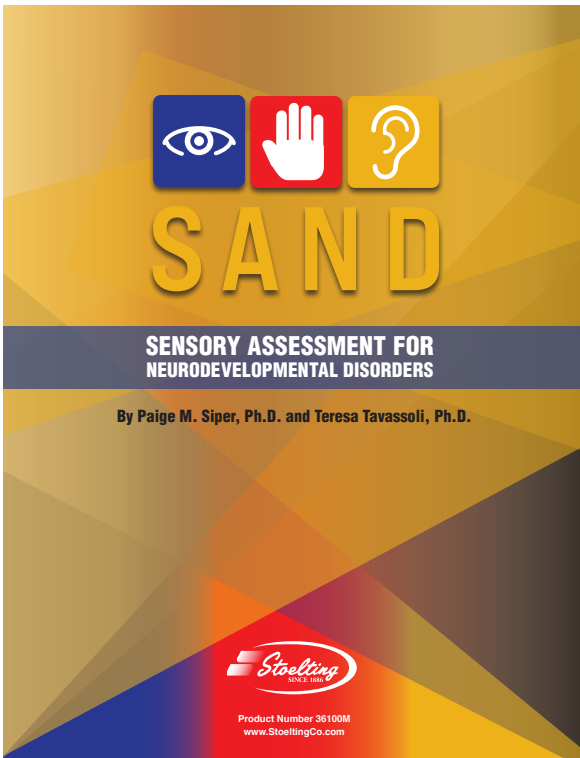
Assess sensory processing across multiple sensory domains and modalities:

	VISUAL	TACTILE	AUDITORY
HYPERREACTIVITY	Visual Hyperreactivity	Tactile Hyperreactivity	Auditory Hyperreactivity
HYPOREACTIVITY	Visual Hyporeactivity	Tactile Hyporeactivity	Auditory Hyporeactivity
SEEKING	Visual Seeking	Tactile Seeking	Auditory Seeking

Multiple scoring options, including:

- Cutoff scores for each scale
- Ability to adjust cutoff criteria based on the purpose of the assessment (e.g., diagnostic vs. screening)
- Probabilities of difference
- Percentiles
- Observation-interview discrepancy





Benefits of the SAND:

- Can be used with children presenting with a wide range of neurodevelopmental challenges and abilities
- High sensitivity in identifying individuals with Autism Spectrum Disorder
- Aids in developing treatment recommendations that will best support the child at home and at school
- Fun to administer...great way to build rapport!



◀ **SCAN HERE**
for more information

★ RECOGNIZED BY THE BUROS CENTER FOR TESTING

Highlights from the 2026 Mental Measurements Yearbook review:

“The combination of observation and caregiver interview allows cross validation of sensory differences across the two sources of information and an opportunity for developing effective intervention programs for these children.”

“Based on DSM-5 criteria, and with impressive reliability and validity evidence, this instrument provides adequate sensitivity and specificity for quantification and classification of sensory symptoms, individualized treatment planning, and evaluation of change over time.”

Mishra, R. K. (2026). [Test review of Sensory Assessment of Neurodevelopmental Disorders]. In J. F. Carlson, K. F. Geisinger, J. L. Jonson, & N. A. Anderson (Eds.), *The twenty-second mental measurements yearbook* (pp. 649–651). Buros Center for Testing.

“The SAND is a welcome addition to any neurodevelopmental assessment battery, especially where there are concerns about sensory reactivity symptoms.”

Vacca, J. J. (2026). [Test review of Sensory Assessment of Neurodevelopmental Disorders]. In J. F. Carlson, K. F. Geisinger, J. L. Jonson, & N. A. Anderson (Eds.), *The twenty-second mental measurements yearbook* (pp. 651–653). Buros Center for Testing.

