

# **SP 2:** Sensory Profile 2

## Full Profile Review

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## **Name of the measure**

SP 2: Sensory Profile 2

## **Author(s) / Publisher(s)**

- English original (US)

Author: W. Dunn.

Publisher: Pearson

- Spanish translation (ES): <https://ajot.aota.org/article.aspx?articleid=2715076>

Author: E. Dean, & W. Dunn.

## **Age Range**

0-3 years, 3-7 years

## **Age Range Information**

Birth to 14 years

## **SEL Skills targeted**

Behaviour problems

## **Scales and Subscales**

Questionnaires:

Infant SP 2: birth to 6 months old

36 items (25 in short version)

Toddler SP 2: 7 to 35 months old

125 items

Child SP 2: 3 - 14 years old

125 items (86 in short version)

Short SP 2: 3 - 14 years old

School Companion SP 2 - version for  
teachers, 3 - 14 year olds

-- 62 items (44 in short version)

Main scales:

Sensory System: Auditory, Visual, Touch, Movement, Body Position, Oral

Behaviour: Conduct, Social-Emotional, Attentional

Sensory Pattern: Seeking, Avoiding, Sensitivity, Registration

School Factor scores: School Factor 1 (Supports), School Factor 2 (Awareness), School Factor 3 (Tolerance), School Factor 4 (Availability) (School Companion SP 2 only).

## Sources of information

Parent, Teacher

## Formats for administration

Questionnaire

## Administration

The questionnaire takes 10-15 minutes. It could be both Web-based (Q-global), or paper-based. The assessment is done individually.

Raw score based cut scores, percentile bands and descriptive categories.

## Scoring

Manual, Electronic

## Psychometric Properties

Good evidence of reliability and validity, within the norm.

Infant:

Internal Consistency: 0.75

Test-Retest Reliability: 0.86

Toddler:

Internal Consistency: 0.57-0.80

Test-Retest Reliability: 0.83-0.92

Child:

Internal Consistency: 0.60-0.90

Test-Retest Reliability: 0.87-0.97

Interrater Reliability: 0.49-0.89

School:

Internal Consistency: 0.81-0.92

Test-Retest Reliability: 0.66-0.93

Interrater Reliability: 0.53-0.90

Short:

Internal Consistency: 0.79-.093

Test-Retest Reliability: 0.93-0.87

## Training

Qualification level B is required.

## Strengths and Weaknesses

Easy to use, updated shorter version, convenient and combined questionnaire and score forms, available both online and on paper, good evidence-based results. No distinguished weaknesses.

## Other Relevant Information

Dean, E., Dunn, W., Little, L. (2016). Validity of the Sensory Profile 2: A Confirmatory Factor Analysis. *Am J Occup Ther*;70(4\_Supplement\_1):7011500075. <https://doi.org/10.5014/ajot.2016.70S1-PO7054>

Dunn, W. (2014). *Sensory Profile 2 users manual*. Bloomington, IN: Pearson.

Sensory Profile 2 Overview

<https://www.ilota.org/assets/documents/Conference/2014Presentations/s15%20assessing%20sensory%20strengths%20and%20challenges.pdf>

<https://www.etccconsult.com/catalogue/sensory-profile-2-short-forms-25/>

Psychometric Properties:

<http://downloads.pearsonclinical.com/images/Assets/SensoryProfile2/Sensory-Profile-2-Technical-Summary.pdf>

<https://www.pearsonclinical.ca/en/products/product-master.html/item-517>

## Citation

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