



Assessment Measures

ESB: Early Sociocognitive Battery Full Profile Review

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Name of the measure

ESB: Early Sociocognitive Battery

Author(s) / Publisher(s)

- English original (GB): <https://www.hogrefe.co.uk/shop/early-sociocognitive-battery-esb.html>

Author: P. Roy, S. Chiat, & J. Warwick.

Publisher: Hogrefe Ltd

Age Range

0-3 years, 3-7 years

Age Range Information

2 - 5 years

SEL Skills targeted

Social awareness

Scales and Subscales

Social Responsiveness (6 items)

Joint Attention (6 items)

Symbolic Comprehension:

gesture (6 items)

miniature (6 items)

substitute object (6 items)

Sources of information

Child

Formats for administration

Direct assessment

Administration

Individual

15 minutes

Scoring

Manual

Psychometric Properties

The reliability and validity of the ESB were evaluated using data from three samples:

The UK normative sample

The sample of preschool children in the clinical study

A sample of Saudi Arabian preschool children

Reliability: Saudi Arabian sample (PhD study) .17 – .81; test-retest study .83 – .91; inter-rater reliability .9 – .96.

Validity: construct validity (with typically developing children) .61– 91.

Concurrent validity: ESB and language measures .35 – .63. Predictive validity: ESB and BAS: .26 – .63. Discriminant validation with children with an ASD or DLD diagnosis: .84 – 1.32 (Cohen's d).

Training

Test user accreditation: relevant qualifications/experience/.

Training is recommended, not mandatory.

Strengths and Weaknesses

The test looks specifically at social communication and language development disorders for preschool aged children. It is a largely non-verbal test so appropriate for non-English speakers. Engaging and playful for very young children.

The test will give an overview profile for a child and will not be able to provide detailed diagnostic information for ASD etc. It is intended as a screening tool for psychologists and therapists to use.

Other Relevant Information

The manual contains detailed information about the test development, administration and psychometric properties.

Citation

This document was generated from the database used to create the Assessment Measures Compendium:

Koltcheva, N., C. Peixoto, V. Coelho, (2022). Social and Emotional Competences and Development of Children Aged Zero to Seven: European Assessment Measures Compendium. EU-SELF Project. ISBN 978-619-233-217-4 (can be downloaded from <https://euself.nbu.bg>)