

# **ECBQ:** Early Childhood Behavior Questionnaire

## Full Profile Review

---

Generated: 2024-12-01 10:46:03

## **Name of the measure**

ECBQ: Early Childhood Behavior Questionnaire

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

- English original (US): <https://research.bowdoin.edu/rothbart-temperament-questionnaires/frequently-asked-questions/#QuestionsList>

Author: Mary K. Rothbart.

Publisher: The instrument is not for sale. Access to it can be requested and granted given a scientific purpose is provided

## **Age Range**

0-3 years, 3-7 years

## **Age Range Information**

From infancy to childhood

## **SEL Skills targeted**

Self-management

## **Scales and Subscales**

The Early Childhood Behavior Questionnaire (ECBQ) has been designed to assess temperament in children between the ages of 18 and 36 months. The ECBQ assesses the following dimensions of temperament:

18 scales: activity level/energy, attentional focusing, attentional shifting, cuddliness, discomfort, fear, frustration, high-intensity pleasure, impulsivity, inhibitory control, low-intensity pleasure, motor activation, perceptual sensitivity, positive anticipation, sadness, shyness, sociability, soothability;

Final version: 201 items & 18 scales; Short version: 107 items & 18 scales; Very short version: 36 items & 3 broad scales.

## **Sources of information**

Parent, Teacher

## **Formats for administration**

Questionnaire

## **Administration**

Time required:

ECBQ Standard – 1 hour; Short – 30-40 minutes; Very Short – 10-15 minutes;

The instrument required the use of only a pen/pencil and paper. It is done individually with the child.

## Scoring

Manual

### Scoring information

Clear type of scores, compatible with SPSS. Currently, the scoring is mostly done manually, but electronically-based versions are being developed.

### Psychometric Properties

Very good results in reliability and validity.

Internal Consistency: 0.67-0.94

Inter-Rater: 0.28-0.71

Test-Retest:

Mother: 0.50-0.79

Father: 0.48-0.76

### Training

No special training is required, but Level B in Psychological assessment qualification is recommended.

### Strengths and Weaknesses

Strengths: The tool is easy to use, good in structure, excellent validity, and it's conveniently translated to many languages.

Weaknesses: lie mostly with the scientific preferences of the users.

### Other Relevant Information

Mary Rothbart's Temperament Questionnaires

<https://research.bowdoin.edu/rothbart-temperament-questionnaires/instrument-descriptions/>

<https://research.bowdoin.edu/rothbart-temperament-questionnaires/frequently-asked-questions/#QuestionsList>

Putnam, S. P., Gartstein, M.A., & Rothbart, M. K. (2006). Measurement of fine-grained aspects of toddler temperament: The Early Childhood Behavior Questionnaire. *Infant Behavior and Development*, 29 (3), 386-401.

Putnam, S. P., Jacobs, J., Gartstein, M. A., & Rothbart, M. K. (2010, March). Development and assessment of short and very short forms of the Early Childhood Behavior Questionnaire. Poster presented at International Conference on Infant Studies, Baltimore, MD.

Denham, S.A., Ji, P., & Hamre, B. (2010). Compendium of Preschool Through Elementary School Social-Emotional Learning and Associated Assessment Measures. University of Illinois, Chicago.

### 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>)