

M-P-R: Merrill-Palmer-Revised - Scales of Development Full Profile Review

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Name of the measure

M-P-R: Merrill-Palmer-Revised - Scales of Development

Author(s) / Publisher(s)

- English original (US): <https://www.stoeltingco.com/psychologicaltesting/intellectual-cognitive/developmental/merrill-palmer-revised-scales-of-development-mpr.html>

Author: G. H. Roid, J. L. Sampers.

Publisher: Stoelting Co.

- Spanish translation (ES): <http://web.teaediciones.com/MP-R--ESCALAS-DE-DESARROLLO-MERRILL-PALMER-REVISADAS.aspx>

Author: F. Sánchez-Sánchez, P. Santamaría, I. Fernández, & D. Arribas.

Publisher: TEA Ediciones

- Italian translation (IT):

<https://www.giuntipsy.it/catalogo/test/mpr-merrill-palmer-revised-scales-of-development>

Author: Francesca M. Battaglia, & M. Viganò.

Publisher: Giunti Psychometrics

Age Range

0-3 years, 3-7 years

Age Range Information

0 to 6.5 years

1 to 78 months

SEL Skills targeted

Social awareness, Self-management, Social and emotional development, Behaviour problems

Scales and Subscales

Cognitive development

Global Index

cognition,

Fine motor

Receptive language

Memory

Processing speed

Visual-motor coordination

Gross Motor

Expressive Language and Total Language Index

Socio-Emotional Development, composed by four Social-Emotional subscales, including:

Examiner Observation Form for testing child's behaviours during the test 2.

Social-Emotional/Developmental Scale for parents (Parent Report)

Social-Emotional/Temperament Style for parents (Parent Report)

Social-Emotional Problem Indicators (interviews for parents).

The Social-Emotional Scale analyzes:

how the child interacts with others;

how the child develops friendly relationships;

how the child's social skills evolve;

how the child expresses emotions; and

how the child addresses and manages the daily challenges of life.

Adaptive and Self-Care Conduct

Italian adaptation:

Using toy-based activities, the M-P-R provides a comprehensive developmental evaluation. It assesses Cognitive Development,

Language/Communication, Motor Development, Social-Emotional Behaviour and Self-Help/Adaptive Behaviour.

M-P-R is organized into four major assessment batteries:

1) Cognitive Battery (and resulting Developmental Index) – Cognitive, Fine Motor, Receptive Language scales, along with supplementary scores for Memory, Speed and Visual-Motor ability;

2) Gross Motor Development;

3) Parent Rating Forms, (questionnaires) completed by parents or caregivers;

4) Examiner's Scales, completed by the examiner – Supplemental scales, Examiner Expressive Language, and examiner rating forms.

There is a Social-Emotional Scale, composed by four Social-Emotional subscales, including:

1) Examiner Observation Form for testing child's behaviours during the test

2) Social-Emotional/Developmental Scale for parents (Parent Report)

3) Social-Emotional/Temperament Style for parents (Parent Report)

4) Social-Emotional Problem Indicators (interviews for parents).

The Social-Emotional Scale analyzes:

how the child interacts with others;

how the child develops friendly relationships;

how the child's social skills evolve;

how the child expresses emotions;

and how the child addresses and manages the daily challenges of life.

Sources of information

Child, Parent, Teacher

Formats for administration

Direct assessment, Observation, Interview

Administration

There is also a parent's report.

Individual

30 - 60 minutes

Scoring

Manual

Psychometric Properties

The Spanish version psychometric properties:

Reliability (alpha) Global index 0.97

Average reliability values for the Cognitive battery scales:

Developmental index = .97

Cognitive = .94

Receptive language = .91

Fine Motor = .91

Memory = .86

Speed = .80

Visual-Motor ability = .91

Average reliability values for the other developmental scales of M-P-R:

Gross Motor Development = .90

Social-Emotional Scale = .78

Adaptive behaviour = .80

Language = .88

Expressive Language = .87

Validity data includes extensive content related, criterion related and consequential validity analysis.

Italian adaptation:

The reliability of the test was evaluated by the KR-20 index for dichotomous scores and Cronbach's alpha index for the other scales.

Average reliability values for the Cognitive battery scales:

Developmental index = .97

Cognitive = .94

Receptive language = .91

Fine Motor = .91

Memory = .86

Speed = .80

Visual-Motor ability = .91

Average reliability values for the other developmental scales of M-P-R:

Gross Motor Development = .90

Social-Emotional Scale = .78

Adaptive behaviour = .80

Language = .88

Expressive Language = .87

Validity data includes extensive content related, criterion related and consequential validity analysis.

Strengths and Weaknesses

Strengths: A complete and accurate picture of the child's developmental level is provided as well as possible developmental delays and achievements, and assess progression and changes in each developmental area are being identified.

Italian adaptation:

It's useful for evaluating:

subjects with potential psychomotor delay

children with mild to severe intellectual disabilities

subjects with autism spectrum disorder

preterm babies

children with difficulties in the language area.

Other Relevant Information

This scale allows one to obtain a complete and precise vision of the level of development of the child, to identify the possible delays and achievements reached and to evaluate the progression and the changes in each one of the areas.

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>)