

Psychometrics

Learn about instruments developed, validated, or normed, for use in understanding Child Development in Singapore

Executive and self-regulatory abilities; Socio-emotional skills; Linguistic skills; Mathematical skills; Other

Instrument	Domain(s) Assessed	Status	Team / Project	Information available ■ Structure (e.g. CFA, IRT) ● Reliability ▲ External validity ◆ Local norms
Beach Centre Family Quality of Life Scale	Quality of life (Families of children with disabilities)	Published	FACES	■ ● ▲ ◆
Test of Early Mathematics Ability – Third Edition	Mathematics ability	Published	SKIP	■ ● ▲ ◆
Early Childhood Environment Rating Scale – Revised	Quality of early childhood environments	Published	SKIP	■ ● ▲ ◆
NEPSY-II Affect Recognition	Social perception	Published	SKIP	■ ● ▲ ◆
Strengths & Difficulties Questionnaire (Parent-report)	Social, emotional and behavioural problems	Not published; other applicable publications	SKIP CRCD Database Team	■ ● ▲ ◆
Raven’s Coloured Progressive Matrices	Non-verbal intelligence / Fluid intelligence	Not published	SKIP CRCD Database Team	■ ● ▲ ◆
Processing Speed (Computerized Task)	Executive functioning: Processing speed / Reaction time	Not published	SKIP CRCD Database Team	□ ● ▲ ◆
Animal Updating (Computerized Task)	Executive functioning: Updating	Not published	SKIP CRCD Database Team	□ ● ▲ ◆
Backward Digit Recall (Computerized Task)	Executive functioning: Updating	Not published	SKIP CRCD Database Team	□ ● ▲ ◆

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Lost Animals (Computerized Task)	Executive functioning: Updating	Not published	SKIP CRCRD Database Team	□ ● ▲ ◆
Dimensional Change Card Sort (Computerized Task)	Executive functioning: Switching	Not published	SKIP CRCRD Database Team	□ ● ▲ ◆
Picture Symbol (Computerized Task)	Executive functioning: Switching	Not published	SKIP CRCRD Database Team	□ ● ▲ ◆
Flanker (Computerized Task)	Executive functioning: Inhibition	Not published	SKIP CRCRD Database Team	□ ● ▲ ◆
Head, Toes, Knees, Shoulders (Computerized Task)	Executive functioning: Inhibition	Not published	SKIP CRCRD Database Team	□ ● ▲ ◆
Simon (Computerized Task)	Executive functioning: Inhibition	Not published	SKIP CRCRD Database Team	□ ● ▲ ◆
Family Outcomes Survey – Revised (Part A)	Family outcomes of early intervention	Not published; other applicable publications	FACES	■ ● ▲ ◆
Activities and Participation Rating Scale	Adaptive functioning	Coming soon	FACES	■ ● ▲ ◆
Child Behavior Rating Scale	Task and social behaviours	Coming soon	SKIP CRCRD Database Team	■ ● ▲ ◆

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Children's Behavior Questionnaire – Very Short Form	Temperament	Coming soon	SKIP CRCD Database Team	■ ● ▲ ◆
Behavior Rating Inventory of Executive Functioning, 2 nd Ed. (Teacher Report Screener)	Executive Functioning	Coming soon	SKIP CRCD Database Team	■ ● ▲ ◆
Strengths & Difficulties Questionnaire – Teacher Report	Social, Emotional, and Behavioural difficulties	Coming soon	SKIP CRCD Database Team	■ ● ▲ ◆