

Evidence Summary for Pediatric Rehabilitation Professionals



Outcome Measures: Summary Table

	AIMS	BOT-2	BSID-III	DVPT-2	GMFM	MABC-2	PDMS-2	SP
Type	Norm-Referenced	Norm-Referenced	Norm-Referenced	Norm-Referenced	Criterion-Referenced	Norm-Referenced	Norm and Criterion-Referenced	Norm-Referenced
Purpose	Discrimination Evaluation	Discrimination Planning Evaluation	Discrimination Planning	Discrimination Planning Evaluation	Evaluation	Discrimination Planning Evaluation	Discrimination Evaluation Planning	Discrimination
Population	Pre and full-term infants at-risk of delay	Children at risk for motor impairment	Children at risk for developmental delay	Children at-risk for visual perceptual or visual-motor difficulties	Children with CP Children with Down syndrome	Children with motor difficulties	Children suspected of having motor difficulties	Children at risk of sensory processing difficulties
Areas Tested	Gross motor	Fine manual control Manual coordination Body coordination Strength and agility	Cognition Receptive language Expressive language Fine motor Gross motor	Visual perception Visual motor	Gross motor	Manual dexterity Ball skills Static and dynamic balance	Fine motor Gross motor	Sensory processing
Age	0 – 18 months or walking	4 – 21 years	0 – 42 months	4 – 10 years	5 months to 16 years	3 – 16 years	0 – 71 months	ITSP: 0 – 3 months SP: 3 – 10 years AASP: 11 years and up
Time to Complete	20 – 30 min.	Complete form: 40 – 60 min. Short form: 15 – 20 min.	50 – 90 min.	30 – 60 min.	GMFM-88: 45-60 min. GMFM- 66: Less than GMFM-88	20 – 40 min.	45 – 60 min.	ITSP: 15 min. SP: 30 min. SSP: 10 min AASP: 10-15 min.
Equipment Needed	Manual Score form Observation surface Toys	Manual Kit Score form Stopwatch Table Two chairs Floor space	Manual Kit Score form Stopwatch Table Two chairs Floor space	Manual Kit Score form Table Chair Pencil	Manual Score form Mat Bench Toys Access to five stairs	Manual Kit Score form Stopwatch Table Two chairs Floor space	Manual Kit Score form Stopwatch Table Two chairs Floor space	Manual Questionnaire Score form

Abbreviations:

- AASP: Adolescent/Adult Sensory Profile
- AIMS: Alberta Infant Motor Scale
- BOT-2: Bruininks-Oserestky Test of Motor Performance, 2nd Ed.
- BSID-III: Bayley Scales of Infant Development, 3rd Ed.
- DTVP-2: Developmental Test of Visual-Perception, 2nd Ed.
- GMFM: Gross Motor Function Measure
- ITSP: Infant/Toddler Sensory Profile
- MABC-2: Movement Assessment Battery for Children, 2nd Ed.
- PDMS-2: Peabody Developmental Motor Scales, 2nd Ed.
- SP: Sensory Profile
- SSP: Short Sensory Profile

This evidence summary table is one part of a series on pediatric rehabilitation outcomes measures. Other summaries in this series include:

- Outcome Measures: A Primer
- Outcome Measures: The Alberta Infant Motor Scale (AIMS)
- Outcome Measures: The Bayley Scales of Infant Development, 3rd Ed. (BSID-III)
- Outcome Measures: The Bruininks-Oserestky Test of Motor Performance, 2nd Ed. (BOT-2)
- Outcome Measures: The Developmental Test of Visual-Perception, 2nd Ed. (DTVP-2)
- Outcome Measures: The Gross Motor Function Measures (GMFM)
- Outcome Measures: The Movement Assessment Battery for Children, 2nd Ed. (MABC-2)
- Outcome Measures: The Peabody Developmental Motor Scales, 2nd Ed. (PDMS-2)
- Outcome Measures: The Sensory Profile (SP)