

# FREQUENTLY ASKED QUESTIONS (FAQs) RELATED TO THE GMPM

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## MEASUREMENT OF GROSS MOTOR PERFORMANCE:

### FAQs relating specifically to the GMPM:

#### **Q. What is the GMPM?**

A. The GMPM, or Gross Motor Performance Measure, is a measure of the quality of movement (i.e., alignment, weight shift, coordination, dissociated movements and stability) and is used to evaluate change in the quality of movement over time or with intervention of children with cerebral palsy to 12 years of age. It is used in conjunction with items from the GMFM-88.

#### **Q. What is the difference between the GMFM and the GMPM?**

A. While the GMFM is a measure of gross motor **function**, the GMPM is a measure of gross motor **performance** or **quality**.

- The GMFM looks at whether a child can do a described gross motor activity (a GMFM 'item'), and how much of that activity they can do. Each GMFM 'item' can be scored from 0 ('does not initiate') to 3 ('completes the activity' [as described in the manual]). When scoring the GMFM, no consideration is given to how well the activity is done.
- The GMPM is designed to explore the qualitative aspects of 'performance'. How well does a child do the GMFM activities they are able to do? Here the focus is on a number of specifically identified attributes of 'quality' that have been associated with each GMFM item. In mid-2003, the GMPM is undergoing further development to expand the measure and make it more easily accessible for clinical and research applications.

**Q. Who can use the GMPM?**

A. The test developers identify the GMPM as appropriate for use by pediatric physical and occupational therapists who are experienced in working with children with neuromotor impairments and familiar with the administration guidelines outlined in the manual.

**Q. Has there been any further work on the GMPM since its initial development?**

A. As of the summer of 2003, there is work being done by Virginia Wright (Bloorview MacMillan Children's Centre) to build on the feedback received by users of the GMPM. Consensus methods are being used to expand the number of GMFM items tested in the Stand and Walk Dimensions to look at quality and to do further reliability and validity testing of the expanded GMPM.

**Q. How can I obtain a copy of the original GMPM manual?**

A. For information regarding how to obtain a copy of the original GMPM manual, please contact Dr. William Boyce, Social Program Evaluation Group, McArthur Hall, Queen's University, Kingston Ontario, K7L 3N6; by fax at (613) 533-2556, or by email at [spegmail@educ.queensu.ca](mailto:spegmail@educ.queensu.ca). Information about the expanded version of the GMPM can be obtained from Virginia Wright by email at [ywright@bloorviewmacmillan.on.ca](mailto:ywright@bloorviewmacmillan.on.ca).