

# The Effectiveness of Integrated Gross Motor Skill Program on The Symptoms of Cerebral Palsy among Children

Ali. Aghaziarati<sup>1</sup>, Sara. Nejatifar<sup>2\*</sup>, Ahmad. Abedi<sup>3</sup>


<sup>1</sup> Department of Psychology and Counseling, KMAN Research Institute, Richmond Hill, Ontario, Canada

<sup>2</sup> Department of Psychology and Education of People with Special Needs, Faculty of Educational Sciences and Psychology, University of Isfahan, Isfahan, Iran



<sup>3</sup> Associate Professor, Department of Psychology and Education of People with Special Needs, Faculty of Educational Sciences and Psychology, University of Isfahan, Isfahan, Iran

\* Corresponding author email address: aliaghaziarati@kmanresce.ca

### Editor

Reza Bagherian Sararoudi<sup>1</sup>  
Professor, Medicine Behavioral  
Sciences Research Center Isfahan  
University of Medical Sciences, Iran  
bagherian@med.mui.ac.ir

### Reviewers

**Reviewer 1:** Taghi Pourebrahim<sup>1</sup>  
Assistant Professor, Counseling Department, Shahid Beheshti University, Tehran,  
Iran. Email: t\_pourebrahim@sbu.ac.ir  
**Reviewer 2:** Fahimeh Namdarpour<sup>1</sup>  
Assistant Professor, Department of Psychology, Khomeini Shahr Branch, Islamic  
Azad University, Khomeini Shahr/Isfahan, Iran. Email: namdarpour@iaukhsh.ac.ir

## 1. Round 1

### 1.1. Reviewer 1

Reviewer:

The randomized controlled trial design is appropriate for the study's aims, and the use of the GMFM as a measurement tool is well-justified. However, the study would benefit from a clearer explanation of the randomization process and how participants were matched to ensure comparability between groups. Additionally, providing more detail about the intervention's specific activities could enhance replicability.

The discussion effectively ties the study's findings to existing literature, highlighting its contribution to the field. However, the discussion could be strengthened by addressing potential limitations more critically, such as the small sample size and the short follow-up period. Exploring the implications of these limitations for the study's generalizability and the sustainability of the intervention's effects would be valuable.

The article is generally well-written and organized. However, there are opportunities to enhance the clarity and flow of the manuscript. For example, shortening some of the longer paragraphs and using subheadings within the discussion section could

improve readability. Additionally, ensuring consistency in terminology (e.g., cerebral palsy vs. CP) throughout the text would enhance the manuscript's professionalism.

Response: Revised and uploaded the manuscript.

### *1.2. Reviewer 2*

Reviewer:

The statistical methods used are suitable for the data analysis. Yet, the presentation of statistical findings in the text could be improved for clarity. For instance, discussing the effect sizes alongside the significance levels would offer a more comprehensive understanding of the intervention's practical significance.

While the article suggests areas for future research, including longer follow-up periods and investigating the mechanisms underlying the intervention's effectiveness, it could also propose specific methodologies or study designs that could address the current study's limitations. Additionally, exploring the integration of the gross motor skills program with other interventions could offer insights into comprehensive care approaches for children with CP.

Response: Revised and uploaded the manuscript.

## **2. Revised**

Editor's decision after revisions: Accepted.

Editor in Chief's decision: Accepted.