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Comparison of the Impact of Body Percussion Exercises on Executive and Balance Performance in Intellectually Disabled and Healthy Girls of Ramhormoz City

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Parvin Babaei  Professor of Physiology, Gilan University of Medical Sciences, Rasht, Iran p_babaei@gums.ac.ir	Reviewer 1: Raghad Mimar  Assistant Professor, Biomechanics and Sport injury, Kharazmi University, Tehran, Iran. Email: rmimar@khu.ac.ir Reviewer 2: SeyedMohammad Hosseini  Assistant Professor, Health and Sports Rehabilitation Department, Shahid Beheshti University, Tehran, Iran. Email: moh_hosseini@sbu.ac.ir

1. Round 1

1.1 Reviewer 1

Reviewer:

Express findings statistically, including specifying significance levels and effect sizes. It is critical for conveying the study's results comprehensively and transparently. This approach not only aids in understanding the impact of the intervention but also facilitates comparisons with other studies.

Use MeSH terms or Google Trends for keyword optimization. It ensures that the manuscript is discoverable to relevant audiences and contributes to its accessibility and impact.

The comment on the leap from executive functions to balance issues in children calls for a clearer articulation of the study's rationale and the connection between cognitive functions and physical balance. A more detailed explanation would enhance the reader's comprehension of the research question's significance.

Provide more detailed descriptions of participants, including entry criteria and demographic information. Including information on factors that may influence cognitive and motor functions provides a deeper insight into the research context.

Choose suitable statistical tests in the face of significant pre-test differences among dependent variables is significant.

Write a more coherent discussion and conclusion is well-founded. Linking these sections more closely to the research results can improve the manuscript's flow and make it easier for readers to follow the argumentation.

Highlight the manuscript's omission of research limitations and practical implications is important. Addressing these aspects can provide a balanced view of the research and suggest avenues for future studies or practical applications.

Ensure that the references style and list adhere to the journal's guidelines. It contributes to the work's professionalism and facilitates readers' access to cited sources.

Authors revised the manuscript and uploaded the document.

1.2 Reviewer 2

Reviewer:

Revise the title for better alignment with the manuscript content.

Specify the training protocol's characteristics and the exact significant P-values in the abstract for providing a succinct yet comprehensive overview of the study's methodology and outcomes.

Remove repetitive sentences and deeper address the specific challenges associated with balance loss in intellectually disabled individuals.

The discussion's length and the presence of extraneous points should be strengthened to reach a focused and concise discussion that directly addresses the study's findings and their implications.

Authors revised the manuscript and uploaded the document.

2. Revised

Editor's decision: Accepted.

Editor in Chief's decision: Accepted.