

Review of: "The Influence of Music Education on the Academic Behavior for Preschool Children with Autism"

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Potential competing interests: No potential competing interests to declare.

This article presents a study that investigates the effects of music education on the academic behavior of preschool children with and without autism spectrum disorder (ASD). The overall aim of the study is to determine the different effects of the Holistic Music Educational Approach for Young Children (HMEAYC) and Figurenotes music teaching methods on children's academic behavior. The article provides detailed explanations of the research design, research venue, sample, and measurement tools used.

However, there are some weaknesses and areas for improvement in the article. Firstly, it is noted that the sample size of the study is quite small, with only six children with ASD and six children without ASD. This could limit the generalizability of the findings, and a larger sample size may be needed. Additionally, it is mentioned that the study focuses only on quantitative data and lacks qualitative data. Including a qualitative research component could help us better understand the participants' experiences and perceptions.

Furthermore, it would be beneficial to provide more details about the measurement tools used and the statistical analysis methods. Information on the reliability and validity testing of the measurement tools should be stated, and the procedures for the statistical analyses should be explained. This would enhance the reliability and validity of the study.

Lastly, the article should provide more detailed discussions on the significance of the findings, particularly regarding the findings related to children with ASD. It is important to discuss the practical implications and potential impacts of the results.

Overall, this article addresses an important topic, as disabilities and music are essential parts of life. The effort to investigate the effects of music education on academic behavior is commendable. However, paying attention to the aforementioned areas for improvement could allow the article to present more comprehensive and reliable information.

Sincerely,

Nermin Yücel, MD