

**THE IMPACT OF PEER TEACHING AND LEVEL OF PERFORMANCE OF JUNIOR
HIGH SCHOOL IN MATHEMATICS: BASIS FOR A DEVELOPMENT PLAN**

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Abstract

The present study focused on analyzing the impact of peer teaching on the performance of junior high school students in Mathematics in selected secondary schools in Batangas City. Specifically, it examined the demographic profile of the respondents, the influence of peer teaching on students' performance in Mathematics, and the overall level of performance of junior high school students in the subject. The target respondents were junior high school Mathematics teachers during the Academic Year 2022–2023. The study employed a survey questionnaire as the primary instrument for data collection. The researcher concluded that most junior high school teachers have already accumulated significant teaching experience, which has enabled them to recognize the benefits of incorporating peer teaching into the regular teaching and learning process. The impact of peer teaching was observed primarily in how it helped students develop skills, enhance their knowledge, and work harmoniously and effectively during group activities in the classroom. The researcher recommended that school heads or principals conduct regular classroom observations and evaluations to ensure that peer teaching is properly and effectively integrated into the teaching and learning process. It was also suggested to gather feedback and evaluations from junior high school students to compare and contrast their perspectives on the effectiveness of peer teaching. Furthermore, integrating peer teaching with other instructional strategies was recommended to determine whether it could produce additional positive outcomes for student learning.

Keywords: peer teaching, impact, mathematics performance