THE EFFECT OF PROJECT-BASED LEARNING MODEL ASSISTED BY WORDWALL ON IMPROVING THE MATH NUMERACY SKILLS OF GRADE 3 ELEMENTARY SCHOOL STUDENTS

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ABSTRACT

This study has the following background, among others, the low results of the math numeracy skills of grade 3 students of SDN Margahayu 04 because students think that math is a difficult subject. Therefore, to improve students' math numeracy skills, learning is carried out using a project-based learning model assisted by wordwall. The purpose of this study was to determine the effect of the project-based learning model assisted by wordwall on improving the math numeracy skills of grade 3 elementary school students. This research used quasi experiment method with nonequivalent control group design. The population and samples used in this study were all 3rd grade students of SDN Margahayu 04 totaling 56 students, namely 28 students from class III-A and class III-B. The research samples taken were class III-A as a control class using a conventional model and class III-B as a control class using a project-based learning model assisted by wordwall. Based on the results of the study showed that the description of the learning process was in accordance with the model used, namely, the project-based learning model assisted by wordwall, it was also seen that there was a difference in increasing the mathematical numeracy skills of students who used the project-based learning model assisted by wordwall higher than students who used conventional models, and the effect of using the project-based learning model assisted by wordwall on increasing students' mathematical numeracy skills was very influential as seen from the average posttest results and effect size results. So it can be concluded that there is a difference in improvement and influence between the experimental class using the project-based learning model assisted by wordwall compared to the control class using the conventional learning model.

Keywords: *project based learning* model, *wordwall*, math numeracy skills.