

**THE USE OF WORDWALL MEDIA ON MATHEMATICS LEARNING ON  
CRITICAL THINKING ABILITY IN CLASS V  
ELEMENTARY SCHOOL**

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**ABSTRACT**

*This research is motivated by the low critical thinking ability of elementary school students. While the purpose of this study was to determine the improvement of students' critical thinking skills after using wordwall media in learning mathematics for V students at SDN 067 Nilem Bandung City in the 2022/2023 academic year. From the pre-test given to the V students, it shows that the ability to think critically in mathematics about fractional arithmetic operations is still lacking. Therefore, the authors are interested in conducting a research entitled. "The Use of Wordwall Media in Mathematics Learning Against Critical Thinking Skills for Grade V Elementary School Students". This type of research uses quantitative research with a quasi-experimental method with a nonequivalent control group design. The population used in this study were all students of class V SDN 067 Nilem, with a sample of two classes, namely class V B as the experimental class, and the control class, class V C. The results of this study were obtained using instruments. in the form of a description of the 10 questions given. in the pretest before the learning process is carried out, and the posttest is carried out after the learning process is carried out. The research data shows that the average pretest for the experimental class is 38.59, and the posttest average is 82.00. Meanwhile in the control class, the average pretest was 37.48, and the posttest average was 62.00. From the results of hypothesis testing at a significance level of 5%, sig. (2-tailed) of 0.000 which means less than 0.05. Based on the results of data analysis obtained, it can be concluded that learning mathematics using wordwall media can improve students' critical thinking skills in fractional arithmetic operations which can be seen from the increase in the average value. means pretest to posttest.*

**Keywords:** *Wordwall Media, Mathematical Critical Thinking Ability.*