

## **ABSTRACT**

*This research is motivated by the lack of critical thinking skills of elementary school students. The purpose of this study is to determine the improvement of students' critical thinking skills after using the guided inquiry learning model in fifth grade students of SD Mathlaul Khoeriyah, Tamansari, Bandung City, Academic Year 2022/2023. From the pre-test that has been given to fifth grade students, it shows that students' critical thinking skills on the subject matter of theme 1 "Movement Organs of Animals and Humans" sub-theme 2 "Humans and the Environment" are still low. Therefore, researchers are interested in conducting a research entitled "Use of Guided Inquiry Learning Model to Improve Critical Thinking Ability of Elementary School Students". This research uses quantitative research with quasi-experimental method with equivalent control group design. The population used in this study were all fifth grade students of SD Mathlaul Khoeriyah with a sample of two classes, namely class VB as the experimental class and class VA as the control class. The data from this study were obtained using a multiple choice test instrument as many as 30 questions given at the pretest before the learning process was carried out and posttest conducted after the learning process was carried out. From the results of this study, the average pretest average posttest was 79.23. Meanwhile, in the control class, the average pretest average posttest was 57.31. 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 with the guided inquiry model can improve critical thinking skills of elementary school students as seen from the increase in the average score of pretest to posttest.*

**Keywords:** *Guided Inquiry learning model, Critical Thinking Ability Student.*