

**THE EFFECT OF SIMULATION IN FACING AN EARTHQUAKE ON
STUDENT PREPAREDNESS SDN 1 KLATEN**

Riskhi Setiana, Anjar Nurrohmah
Riskhisetiana56@gmail.com
Universitas 'Aisyiyah Surakarta

ABSTRACT

Background: Geographically, Indonesia is a country that experiences the most natural disasters because it is flanked by three plates: the Eurasian plate, the Pacific plate, and the Indian plate, which makes this country prone to earthquakes. Based on data from the National Disaster Management Agency (BNPB), In 2023. **Objective:** The aim of this research is to find out whether there is an influence of earthquake disaster simulation on the preparedness of SDN 1 Klaten. **Method:** This research is a type of quantitative research with a pre-experimental method with a one group Pre-test Post-test Design approach. **Results:** The majority of respondents after being given the Simulation for Facing Earthquake Disasters had unprepared preparedness totaling 20 respondents (35.7%), , The p-value is 0.000 so it can be concluded that the p value is <0.05 so that H_a is accepted and H_0 is rejected, so there is an influence of the simulation of facing an earthquake disaster on the preparedness of students at SDN 1 Klaten. **Conclusion:** there is an influence of simulations dealing with earthquake disasters on the preparedness of students at SDN 1 Klaten.

Keywords: Eartquake, Scool Children, Simulation