

**THE EFFECT OF USING TABLE TOP MEDIA ON THE LEVEL OF
VOLCANIC ERUPTION PREPAREDNESS KNOWLEDGE AT
SD N 2 TLOGOLELE**

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ABSTRACT

Background: Indonesia has 127 active volcanoes, representing approximately 13% of active volcanoes in the world. Volcanic eruptions have significant impacts on vulnerable groups, particularly children. The level of disaster preparedness knowledge among children in Indonesia is at 57%, which falls into the category of insufficient disaster preparedness. Efforts to reduce the impact of disasters can be achieved by enhancing preparedness. Educating children about disaster response has been shown to effectively increase their knowledge of disaster preparedness. One useful tool for this purpose is table top media. **Objective:** To determine the effect of using table top media on the level of knowledge regarding volcanic eruption preparedness. **Method:** This study utilized a quasi-experimental design with a one-group pre-test and post-test format. The sample consisted of 20 students from grades 1 to 6, selected through purposive sampling. **Results:** Among the 20 respondents, 5 demonstrated good knowledge before the intervention, while after the intervention, the number of respondents with good knowledge increased to 17. The Wilcoxon test showed a p-value of $0.000 < 0.05$. **Conclusion:** Table top media has a significant impact on increasing knowledge of volcanic eruption preparedness.

Keywords: Volcanic Eruptions, Preparedness, Table Top, Knowledge