

THE EFFECT OF THE MATCH MAKING METHOD ON FLOOD DISASTER PREPAREDNESS KNOWLEDGE OF STUDENTS AT MI MUHAMMADIYAH GEDONGAN

Lativa Rahmawati, Irma Mustika Sari
lativarahmawati5@gmail.com
Universitas 'Aisyiyah Surakarta

ABSTRACT

Background: Floods are among the most frequent natural disasters in Indonesia, affecting all age groups, including children. Their impacts include physical and mental health issues, casualties, damage to public facilities, and property losses. Children are a vulnerable group due to their limited understanding of disaster risks. Therefore, it is crucial to provide disaster preparedness education from an early age. One educational method that can be applied is make a match. **Objective:** To determine the effect of the make a match method on students' knowledge of flood disaster preparedness. **Methods:** This study used a quantitative approach with a pre-experimental one-group pre-test and post-test design. The population consisted of all students at MI Muhammadiyah Gedongan Sragen, with a sample of 60 students selected using random sampling. Data were collected using a questionnaire and analyzed with the Wilcoxon Signed-Rank Test. **Results:** The analysis showed a Z-value of -5.807 and a p-value of 0.000, indicating a significant effect before and after the intervention using the make a match method. **Conclusion:** The make a match method is effective in improving elementary school students' knowledge of flood disaster preparedness and is recommended as a disaster education learning medium.

Knowledge Keywords: flood, preparedness, make a match method