

## ABSTRAK

UNIVERSITAS MUHAMMADIYAH JEMBER  
PROGRAM STUDI ILMU KEPERAWATAN  
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Skripsi, 13 Agustus 2024  
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Pengaruh Edukasi Penanganan Bencana Gempa Bumi terhadap Kesiapsiagaan  
Bencana pada Siswa di SDN Sumberejo 09 Kabupaten Jember

xix + 73 halaman + 7 tabel + 5 gambar + 3 bagan + 15 lampiran

### Abstrak

Bencana alam merenggut banyak nyawa dan merusak harta benda. Pusat Penelitian Epidemiologi Bencana (*Center for Research on the Epidemiology of Disasters*) mengidentifikasi 315 peristiwa bencana alam dengan 11.804 kematian pada tahun 2018. Tujuan ini untuk mengetahui pengaruh edukasi penanganan bencana gempa bumi terhadap kesiapsiagaan bencana pada siswa di SDN Sumberejo 09 Kabupaten Jember. Desain penelitian pre-experimental dengan pendekatan pre-post test one group design. Populasi dalam penelitian ini ialah siswa kelas 5 SDN Sumberejo 09 Kabupaten Jember yang berjumlah 26 siswa dengan teknik sampling menggunakan total sampling. Analisis data dalam penelitian ini menggunakan uji *wilcoxon signed test*. Hasil penelitian didapatkan nilai rata-rata kesiapsiagaan sebelum diberikan edukasi sebesar 65,77 dan nilai rata-rata kesiapsiagaan setelah diberikan edukasi sebesar 77,69. Hasil analisis didapatkan nilai signifikansi (*Asymp. Sig 2 failed*) 0,000 dengan selisih rata rata +11,92 yang berarti terdapat peningkatan terhadap kesiapsiagaan responden setelah diberikan edukasi. Peneliti berasumsi bahwa hasil ini menandakan ada pengaruh edukasi penanganan bencana terhadap kesiapsiagaan siswa, terdapat beberapa faktor yang membantu dalam penentuan pengaruh tersebut seperti pemahaman siswa serta penyampaian dengan metode ceramah dan alat bantu LCD dapat meningkatkan pemahaman kesiapsiagaan siswa.

**Kata Kunci:** Gempa Bumi, Siswa, Kesiapsiagaan

## ABSTRACT

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*The Influence of Earthquake Disaster Management Education on Disaster Preparedness among Students at Sumberejo 09 Elementary School Jember Regency*

*xix + 73 pages + 7 tables + 5 image + 3 chart + 15 appendices*

### **Abstract**

*Natural disasters claim many lives and damage property. The Center for Research on the Epidemiology of Disasters identified 315 natural disaster events with 11,804 deaths in 2018. This purpose is to determine the influence of earthquake disaster management education on disaster preparedness in students at SDN Sumberejo 09, Jember Regency. Pre-experimental research design with a pre-post test one group design approach. The population in this study is 5th grade students of SDN Sumberejo 09 Jember Regency which totals 26 students with a sampling technique using total sampling. Data analysis in this study uses the wilcoxon signed test. The results of the study obtained an average value of preparedness before education of 65.77 and an average value of preparedness after education of 77.69. The results of the analysis obtained a significance value (Asymp. Sig 2 failed) 0.000 with an average difference of +11.92 which means that there is an increase in respondents' preparedness after being given education. The researcher assumes that this result indicates that there is an influence of disaster management education on student preparedness, there are several factors that help in determining this influence such as student understanding and delivery with lecture methods and LCD aids can improve student preparedness understanding.*

**Keyword:** *Earthquake, Students, Preparedness*