

## **ABSTRAK**

UNIVERSITAS MUHAMMADIYAH JEMBER

PROGRAM STUDI ILMU KEPERAWATAN

FAKULTAS ILMU KESEHATAN

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Pengaruh Edukasi Mitigasi Bencana Terhadap Kesiapsiagaan Menghadapi Banjir  
Pada Masyarakat Dusun Gaplek Desa Suci Kecamatan Panti

XV + 76 hal + 1 bagan + 10 tabel + 15 lampiran

### **Abstrak**

Banjir merupakan salah satu bencana yang sering terjadi di Dusun Gaplek Desa Suci Kecamatan Panti. Penelitian ini bertujuan untuk menganalisis pengaruh edukasi mitigasi bencana terhadap kesiapsiagaan masyarakat menghadapi bencana banjir di Dusun Gaplek Desa Suci Kecamatan Panti. Jenis penelitian yang digunakan dalam penelitian ini adalah *Pre-Experimental design* dengan jenis rancangan *One Group Pretest-Posttest design*. Populasi dalam penelitian ini sebanyak 29 Rt/Rw Dusun Gaplek, sampel sebanyak 27 Rt/Rw dan pengambilan sampel menggunakan jenis *Simpel Random sampling*. Teknik analisa data menggunakan uji *wilcoxon*. Hasil penelitian menunjukkan bahwa sebelum diberikan edukasi mitigasi bencana, tingkat kesiapsiagaan masyarakat dikategorikan Hampir Siap sebanyak 11 responden (40,7%), setelah diberikan edukasi mitigasi bencana, tingkat kesiapsiagaan masyarakat dikategorikan Sangat Siap sebanyak 16 responden (59,3%), dan setelah dilakukan uji *wilcoxon* di peroleh hasil nilai  $z -4.584$  dan nilai  $p\text{-value} = 0,0001$  ( $\alpha < 0.05$ ). Dapat disimpulkan bahwa terdapat beda sebelum dan sesudah diberikan edukasi mitigasi bencana terhadap kesiapsiagaan masyarakat menghadapi banjir di Dusun Gaplek Desa Suci Kecamatan Panti.

Kata Kunci : Edukasi; Mitigasi Bencana; Kesiapsiagaan; Masyarakat; Banjir  
Daftar Pustaka 32 (2012-2022)

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*The Effect of Disaster Mitigation Education on Preparedness for Floods in the Community of Gaplek Hamlet, Suci Village, Panti District*

*XV + 76 pages + 1 chart + 10 tables + 15 attachments*

**Abstract**

*Floods are one of the disasters that often occur in Gaplek Hamlet, Suci Village, Panti District. This study aims to analyze the effect of disaster mitigation education on community preparedness to face flood disasters in Gaplek Hamlet, Suci Village, Panti District. The type of research used in this research is Pre-Experimental design with One Group Pretest-Posttest design. The population in this study was 29 Rt/Rw in Gaplek Hamlet, the sample was 27 Rt/Rw and the sampling used was simple random sampling. The data analysis technique used the Wilcoxon test. The results showed that before being given disaster mitigation education, the level of community preparedness was categorized as Almost Ready as many as 11 respondents (40.7%), after being given disaster mitigation education, the level of community preparedness was categorized as Very Ready as many as 16 respondents (59.3%), and after Wilcoxon test was carried out, the results obtained were z-value -4.584 and p-value = 0.0001 ( $\alpha < 0.05$ ). It can be concluded that there is a difference before and after being given disaster mitigation education on community preparedness to face floods in Gaplek Hamlet, Suci Village, Panti District.*

*Keywords: Education; Disaster Mitigation; Preparedness; Community; Flood Biliography 32 (2012-2022)*