

ABSTRAK

Latar belakang: Tingginya ancaman risiko bencana tsunami dan rendahnya kapasitas pengetahuan dan sikap kader siaga bencana menyebabkan perlu diberikan pelatihan untuk meningkatkan pengetahuan dan sikap kader siaga bencana dalam merespon bencana tsunami. Namun belum terdapat pelatihan kesiapsiagaan bencana berbasis komunitas yang efektif tersedia bagi kader siaga bencana untuk meningkatkan pengetahuan dan sikap.

Tujuan: Penelitian ini bertujuan untuk mengetahui pengaruh pelatihan kesiapsiagaan bencana berbasis komunitas terhadap pengetahuan dan sikap kader siaga bencana tsunami di daerah rawan bencana tsunami Kota Padang.

Metode: Jenis penelitian adalah *pre experimental* menggunakan desain penelitian *one group pretest-posttest design using a double posttest*. Responden adalah kader siaga bencana di Kelurahan Ulak Karang Utara Kota Padang berjumlah 20 responden menggunakan *total sampling*. Intervensi yang dilakukan adalah pemberian pelatihan kesiapsiagaan bencana berbasis komunitas kepada kader siaga bencana selama satu hari. Instrumen pengetahuan dan sikap dibuat oleh peneliti dan sudah dilakukan uji validitas dan reliabilitas. Analisis data menggunakan uji *repeated ANOVA*.

Hasil: Terdapat peningkatan nilai rata-rata pengetahuan *pre-test* dan *post-test* 1 ($8,05 \pm 1,905$ vs $10,00 \pm 1,257$), serta terdapat penurunan nilai rata-rata *post-test* 1 dan *post-test* 2 ($10,00 \pm 1,257$ vs $9,65 \pm 1,531$). Terdapat peningkatan nilai rata-rata sikap *pre-test* dan *post-test* 1 ($51,35 \pm 4,603$ vs $54,05 \pm 4,359$), serta *post-test* 1 dan *post-test* 2 ($54,05 \pm 4,359$ vs $54,95 \pm 2,781$). Terdapat pengaruh pelatihan kesiapsiagaan bencana terhadap pengetahuan ($p < 0,001$) dan sikap kader siaga bencana ($p = 0,003$).

Kesimpulan: Pemberian pelatihan kesiapsiagaan bencana berbasis komunitas memberikan pengaruh signifikan terhadap pengetahuan dan sikap kader siaga bencana.

Kata kunci: Kader siaga bencana, pelatihan kesiapsiagaan bencana berbasis komunitas, pengetahuan, sikap

ABSTRACT

Background: The high threat of tsunami disaster risk and the low knowledge capacity and attitude of disaster preparedness cadres mean that it is necessary to provide training to increase the knowledge and attitude of disaster preparedness cadres in responding to tsunami disasters. However, there is no effective community-based disaster preparedness training available for disaster preparedness cadres to improve knowledge and attitudes.

Objective: This study aims to determine the effect of community-based disaster preparedness training on the knowledge and attitudes of tsunami disaster preparedness cadres in tsunami-prone areas of Padang City.

Method: The type of research is pre-experimental using a one group pretest-posttest research design using a double posttest. Respondents were disaster preparedness cadres in Ulak Karang Utara Subdistrict, Padang City, totaling 20 respondents using total sampling. The intervention carried out was providing community-based disaster preparedness training to disaster preparedness cadres for one day. The knowledge and attitude instruments were created by researchers and have been tested for validity and reliability. Data analysis used the repeated ANOVA test.

Results: There was an increase in the average value of knowledge pre-test and post-test 1 ($8,05 \pm 1,905$ vs $10,00 \pm 1,257$), and there was a decrease in the average value of post-test 1 and post-test 2 ($10,00 \pm 1,257$ vs $9,65 \pm 1,531$). There was an increase in the average attitude value of pre-test and post-test 1 ($51,35 \pm 4,603$ vs $54,05 \pm 4,359$), as well as post-test 1 and post-test 2 ($54,05 \pm 4,359$ vs $54,95 \pm 2,781$). There was an effect of disaster preparedness training on knowledge ($p < 0,001$) and attitudes of disaster preparedness cadres ($p = 0,003$).

Conclusion: Providing community-based disaster preparedness training has a significant influence on the knowledge and attitudes of disaster preparedness cadres.

Keywords: Attitudes, cadres, knowledge, tsunami disaster preparedness training