



UNIVERSITAS ANDALAS

**HUBUNGAN *SELF EFFICACY* DENGAN KESIAPSIAGAAN
SISWA SMP DI KAWASAN ZONA MERAH GEMPA BUMI DAN
TSUNAMI PESISIR KOTA PADANG
TAHUN 2019**

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FAKULTAS KESEHATAN MASYARAKAT

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xiii + 102 halaman, 26 tabel, 4 gambar, 9 lampiran

ABSTRAK

Tujuan Penelitian

Siswa merupakan kelompok rentan terhadap risiko terjadinya bencana yang terjadi di sekolah, sehingga kesiapsiagaan pada siswa sangat penting dalam upaya awal pencegahan dan mitigasi bencana. Berdasarkan survey awal ditemukan bahwa terdapat beberapa siswa yang memiliki kesiapsiagaan rendah dalam menghadapi gempa bumi. Penelitian ini bertujuan untuk mengetahui hubungan *self efficacy* dengan kesiapsiagaan siswa SMP di kawasan zona merah gempa bumi dan tsunami pesisir Kota Padang Tahun 2019.

Metode

Jenis penelitian ini adalah survei analitik dengan desain *cross sectional*. Penelitian ini dimulai Desember 2018 sampai Juli 2019 di SMP yang berada di pesisir pantai Kota Padang. Populasi penelitian ini adalah 1.906 siswa dan jumlah sampel sebanyak 100 responden dan teknik pengambilan sampel secara *Multi Stage Random Sampling*. Pengumpulan data dilakukan melalui wawancara dengan menggunakan kuesioner. Analisis bivariat menggunakan uji *Chi-square* dan analisis multivariat menggunakan regresi logistik multinomial.

Hasil

Sebagian besar responden memiliki kesiapsiagaan rendah yaitu 22%, kesiapsiagaan sedang 44% dan kesiapsiagaan tinggi 34%. *Self efficacy* ($p=0,000$) dan pengalaman ($p= 0,017$), pelatihan kebencanaan ($p=0,014$), berhubungan secara signifikan dengan kesiapsiagaan, sedangkan sarana prasarana ($p= 0,127$) tidak hubungan secara signifikan dengan kesiapsiagaan. Hasil analisis multivariat diperoleh *self efficacy* dan pelatihan kebencanaan berpengaruh terhadap kesiapsiagaan, sedangkan pengalaman, dan sarana dan prasarana merupakan *confounding*.

Kesimpulan

Self efficacy, pengalaman dan pelatihan kebencanaan menjadi faktor yang berhubungan dengan kesiapsiagaan dan sangat diharapkan kepada Dinas Pendidikan untuk dapat bekerjasama dengan BPBD untuk dapat memperluas jangkauan dalam memberikan penyuluhan dan pelatihan kebencanaan.

Daftar Pustaka: 73 (2003-2018)

Kata Kunci : Kesiapsiagaan, Pengalaman, Pelatihan, Sarana prasarana, *Self efficacy*

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**THE RELATIONSHIP OF SELF EFFICACY WITH DISASTER
PREPAREDNESS AMONG JUNIOR HIGH SCHOOL STUDENTS IN RED
ZONE AREA OF EARTHQUAKE AND TSUNAMI IN COASTAL AREA
PADANG CITY IN 2019**

xiii + 102 pages, 26 table, 4 pictures, 9 attachments

ABSTRACT

Objectives

Students are vulnerable to the risk of disasters occurring in schools, so preparedness for students is very important in the early efforts of disaster prevention and mitigation. Based on the initial survey, it was found that there were students who had low preparedness in the face of earthquakes. This study aims to determine the relationship between self efficacy and preparedness among junior high school students in the red zone of the earthquake and tsunami coastal area of Padang City In 2019.

Method

This type of research is an analytical survey with a cross sectional design. This research was conducted from December 2018 to July 2019 in a junior high school located on the coast of Padang City. The population of this study were 1906 students and 100 respondents were recruited taken by Multi Stage Random Sampling. Data were collected by interviews using a questionnaire. Bivariate analysis using Chi-square test and multivariate using logistic multinomial logistic regression.

Result

Majority of respondents have low preparedness of 22%, moderate preparedness of 44%, and high preparedness of 34%. Self efficacy ($p = 0,000$) and experience ($p = 0,017$), disaster training ($p = 0,014$), correlated significantly with preparedness, while infrastructure ($p = 0,127$) did not have a significant relationship with preparedness. The results of multivariate analysis obtained by self efficacy and disaster training related to preparedness, while experience, and facilities are confounding.

Conclusion

Self efficacy, experience, and disaster training are factors that are related to preparedness and it is highly expected that the Departement of Education will be able to collaborate with BPBD to expend their reach in providing disaster counseling and training

References : 55 (2003-2018)

Key Word : Preparedness, *Self efficacy* , Experience, Facilities, Training