

## ABSTRAK

Woro Sulistianingrum

### KESIAPSIAGAAN TANGGAP DARURAT PENGHUNI GEDUNG UNIVERSITAS DIAN NUSWANTORO SEMARANG TERHADAP ANCAMAN BAHAYA KEBAKARAN TAHUN 2011

(xiv + 85 halaman + 16 tabel + 4 gambar + 5 lampiran)

Kesiapsiagaan adalah upaya yang dilaksanakan untuk mengantisipasi kemungkinan terjadinya bencana guna menghindari jatuhnya korban jiwa, kerugian harta benda dan berubahnya tata kehidupan masyarakat. Kebakaran adalah reaksi oksidasi dimana reaksi-reaksi pengikatan unsur oksigen oleh bahan bakar, karena dengan adanya gas hanya bisa terjadi kebakaran. Dari survei awal yang dilakukan di Universitas Dian Nuswantoro prasarana yang dipakai sangat rentan sekali terhadap bahaya kebakaran maupun konsleting listrik, misalnya komputer, lift dan air conditioner. Dari wawancara singkat dengan penghuni rata-rata penghuni kurang paham tentang kesiapsiagaan tanggap darurat apabila terjadi kebakaran. Tujuan Penelitian ini adalah mengetahui kesiapsiagaan tanggap darurat penghuni gedung Universitas Dian Nuswantoro terhadap ancaman bahaya kebakaran.

Penelitian ini merupakan penelitian *analitik* dengan metode survei dan kuesioner dengan pendekatan *cross sectional*. Sampel diambil secara proposional sehingga didapatkan responden sebanyak 96 responden dari mahasiswa dan karyawan aktif di Universitas Dian Nuswantoro Semarang. Data dianalisa dengan menggunakan uji korelasi *rank spearman*.

Dari hasil uji statistik didapatkan bahwa ada hubungan antara sikap dengan kesiapsiagaan tanggap darurat penghuni gedung Universitas Dian Nuswantoro terhadap ancaman bahaya kebakaran dengan *p value* 0,001 dan *r* 0,322, tidak ada hubungan antara kontrol perilaku aktual dengan kesiapsiagaan tanggap darurat penghuni gedung Universitas Dian Nuswantoro terhadap ancaman bahaya kebakaran dengan *p value* 0,111 dan *r* 0,164 dan tidak ada hubungan antara kepercayaan normatif dengan kesiapsiagaan tanggap darurat penghuni gedung Universitas Dian Nuswantoro terhadap ancaman bahaya kebakaran dengan *p value* 0,102 dan *r* 0,168.

Saran bagi penghuni lebih melibatkan diri terhadap upaya pencegahan kebakaran dan untuk universitas, sering dilakukan pengecekan alat pemadam kebakaran 6 bulan sekali, perlu ditambah rambu-rambu peringatan bahaya serta memberikan pelatihan pemadam kebakaran bagi karyawan dan mahasiswa.

Kata kunci : Kesiapsiagaan tanggap darurat, Penghuni UDINUS Semarang  
Kepustakaan : 32, 1983-2011

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### EMERGENCY RESPONSE PREPAREDNESS OF THE OCCUPANT OF DIAN NUSWANTORO UNIVERSITY SEMARANG BUILDING AGAINST FIRE HAZARD THREAT 2011

(xiv + 85 pages + 16 tables + 4 pictures + 5 attachments)

Preparedness is an effort undertaken to anticipate possible disasters in order to avoid casualties, property loss and the changing of community life order. Fire is an oxidation reaction where reaction of the binding of oxygen elements by the fuel, fire can only happen because of the presence of gas. From the pilot survey conducted in Dian Nuswantoro University, infrastructure that is used is very vulnerable against fire and electrical short circuit, such as computers, elevators and air conditioner. And from the short interview with occupants, on average occupants do not understand about the emergency response preparedness in case of fire. The purpose of this research is to find out the emergency response preparedness of the occupant of Dian Nuswantoro University building against fire hazard threat.

This research is an Analytical Research using survey and questionnaire methods with Cross Sectional study design. Samples were taken proportionately so that it obtained respondents 96 respondents from the active students and employees in Dian Nuswantoro University Semarang. The data is analyzed using Rank Spearman correlation test.

The statistical test results obtained that there is relation between attitude with emergency response preparedness of the occupant of Dian Nuswantoro University building against fire hazard threat with *p value* 0,001 and *r* 0,322, there is no relation between actual behavior controls with emergency response preparedness of the occupant of Dian Nuswantoro University building against fire hazard threat with *p value* 0,111 and *r* 0,164, and there is no relation between normative belief with emergency response preparedness of the occupant of Dian Nuswantoro University building against fire hazard threat with *p value* 0,102 and *r* 0,168.

Suggestions for the occupants to get more involved on the prevention of fires and for the university to often done checking fire extinguisher every 6 months, need to add more hazard warning signs as well as providing firefighting training for employees and students.

Keywords : Emergency response preparedness, Occupant of UDINUS Semarang

Literatures : 32 books, 1983-2011