

Interactive comment on “Investigating factors for disaster preparedness among residents of Kuala Lumpur” by E. Mohammad-pajooh and K. Ab. Aziz

Anonymous Referee #1

Received and published: 28 May 2014

The papers describes and tries to find socio-demographic factors which are linked to disaster preparedness. The results in this paper are based on an investigation of 214 residents of Kuala Lumpur. The main conclusion of the paper is the existence of a correlation between disaster preparedness and income, education, age and property ownership. These conclusions are obvious. There is also little information on the investigation itself. Which questions were asked? How did the authors select the investigated population? Furthermore, are 214 people relevant for a population of 1.5 million people? The paper also lacks a comparison with other studies. I would like to have seen some comparison of the numbers that have been found. Could other preparedness indices be found in literature and does this have any effect on the correlation? I am also wondering if correlations below 0.3 are significant?

C894

Detailed comments can be found below.

The English of the paper is sometimes very poor, please let the paper be checked by a native English speaking person. You can already find some comments below.

line 7 p.3684: SPSS : clarify acronym lines 24-27 p.3684; lines 1-2 p.3685 : check English line 5 p.3685: "This" study's... line 7 p. 3685: is located at the west coast of the Malaysian peninsular line 9 p. 3685: ...economic "centre" of... line 27 p.3685: rephrase this line line 9 p.3686: potential damage line 10 p.3686: threat (x2) line 4 p.3687: ...if it occurs... line 8 p.3687: Studies have shown... line 13 p.3687: space between that and the line 15 p.3687: ...could also be considered... line 20 p.3687: change title into: socio-demographic indicators as a factor of disaster preparedness line 5 p.3688: social demographic indicators (?) line 6 p.3688: ...as race are taken into account... line 8 p.3688: ...one of the most...shares a relationship... line 12 p.3688: A similar study... line 16 p.3688: vulnerable areas line 19 p.3688: will result into an increase line 20-21 p.3688: It also could be that the damage in terms of money could be higher in zones with a higher income, because of the higher property values. Maybe you could add a discussion on this theme. line 16 p.3689: one should line 2 p.3690: ... to make the same decisions ... line 10 p. 3690: "Another study", this is a vague description line 18 p.3690: residential areas, Damlhamer and Souza (1997) revealed ..., avoid vague terms like a study. line 12-15 p.3691: Rephrase line 16 p.3691: towards line 18 p. 3692: ...this study exists in testing the existence...relationships... line 20 p.3692: a survey method line 24 p.3693: there exists lines 9-10 p.3694: ...have an evacuation plan...44% do not have any... line 2 p.3696: Is a correlation of 0.213 relevant? line 8 p.3697: could also be line 15 p.3697: channels line 18 p.3697: disables line 25 p.3697: could also play an important line 4 p.3698: explain acronym DID line 9 p.3698: takes place line 15 p.3698: efforts have been done line 20 p.3698: which is less line 12-13 p.3699: likely collect information Figure 1: This map is of poor quality and lacks legend, scale,...

C895

