

Nat. Hazards Earth Syst. Sci. Discuss., referee comment RC2
<https://doi.org/10.5194/nhess-2021-42-RC2>, 2021
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Comment on nhess-2021-42

Anonymous Referee #2

Referee comment on "Brief communication: Appropriate messaging is critical for effective earthquake early warning systems" by Meng Zhang et al., Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2021-42-RC2>, 2021

The paper clearly expresses the concepts described as objectives, but there are some parts to be improved/modified.

- In the title it could be better to add a reference related to the importance of the population preparedness about the EEWS, the second pillar of the paper together with the messages characteristics. It could be something like: "Effective earthquake early warning systems: appropriate messaging and population preparedness roles".
- The description of the responders' samples has to be better organized at the beginning of the related paragraph (starting from line 106). As example, it's important to move in this paragraph the sentence written in the note 1, page 7 about the group B, to permit a better understanding of the survey.
- Figure 1: add the unit of measure in the legend of fig. 1(a). The caption of the figure is too long. The four regions can be described in paragraph 3, as partially done in line 73-75.
- There is a paragraph 3.2 but not a paragraph 3.1
- I agree with the other comments written by the Referee #1 (09 Mar 2021)
- My comments are strictly related to this paper, and not about the positioning of the paper in the literature about the topic "Earthquake Early Warning Systems".
- A general revision of the language is suggested.