

Interactive comment on “Weight analysis of dam break risk consequences influencing factors” by Zongkun Li et al.

Zongkun Li et al.

21872168@qq.com

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Yes, the experts were using the same magnitude. There are 2 reasons for the fact that the factors in same magnitude and the full score system of 100 points is used. First, in order to ensure the objective and impartial of the experts, we want to get the most intuitive opinion from the expert without implying any preference. The second reason is to simplify the scoring difficulty of experts, because there are many factors and a wide range of fields involved. Unified dimension can simplify scoring process and avoid scoring errors due to difficulty. One of the advantages of this model is that it does not require experts to carry out consistency tests, reducing the difficulty of scoring. This model can deal with experts 'opinions into intuitive graphics, and with the continuous enrichment of experts, will further enhance the scientific nature.

C1

Interactive comment on Nat. Hazards Earth Syst. Sci. Discuss., <https://doi.org/10.5194/nhess-2018-265>, 2018.

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