World Academy of Science, Engineering and Technology International Journal of Educational and Pedagogical Sciences Vol:12, No:05, 2018

The Development and Validation of the Awareness to Disaster Risk Reduction Questionnaire for Teachers

Authors: Ian Phil Canlas, Mageswary Karpudewan, Joyce Magtolis, Rosario Canlas

Abstract : This study reported the development and validation of the Awareness to Disaster Risk Reduction Questionnaire for Teachers (ADRRQT). The questionnaire is a combination of Likert scale and open-ended questions that were grouped into two parts. The first part included questions relating to the general awareness on disaster risk reduction. Whereas, the second part comprised questions regarding the integration of disaster risk reduction in the teaching process. The entire process of developing and validating of the ADRRQT was described in this study. Statistical and qualitative findings revealed that the ADRRQT is significantly valid and reliable and has the potential of measuring awareness to disaster risk reduction of stakeholders in the field of teaching. Moreover, it also shows the potential to be adopted in other fields.

Keywords: awareness, development, disaster risk reduction, questionnaire, validation

 $\textbf{Conference Title:} \ \textbf{ICSEC 2018:} \ \textbf{International Conference on Science Education and Communication}$

Conference Location : Singapore, Singapore

Conference Dates: May 03-04, 2018