

EFFORTS TO INCREASE KNOWLEDGE ABOUT VOLCANIC ERUPTION DISASTER PREPAREDNESS AMONG SCHOOL AGED CHILDREN THROUGH VIDEO MEDIA

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SUMMARY

Background; Indonesia is the country with the largest number of volcanoes in the world. Yogyakarta Special Region (DIY) is one of the provinces in Indonesia which is vulnerable to various disaster threats, one of which is the eruption of Mount Merapi. The 2010 eruption of Mount Merapi recorded 398 fatalities. Many of the victims affected were children due to a lack of knowledge regarding disaster preparedness. Increasing knowledge regarding preparedness can be done by providing education through video media. **The objectives of the research;** As an information medium to increase knowledge among school age children regarding volcanic eruption disaster preparedness. **Methods;** Preparation of moving animated videos using the Adobe After Effects, Adobe Illustrator, Adobe Premiere applications which contain images and descriptions of volcanic eruption preparedness. **Result;** The output is an animated video entitled "Let's Prepare for the Mount Eruption Disaster" with a duration of 6.45 minutes and a file size of 345 MB. It has been tested on 3 respondents of school age children with interesting and easy to understand video results. **Summary;** The animated video entitled "Let's Prepare for the Volcano Eruption Disaster" can be used as a medium for educating school-aged children regarding volcanic eruption preparedness.

Keywords: Education, preparedness, video, volcanic eruption