

# EDUCATIONAL INTERVENTION ON VOLCANIC ERUPTION PREPAREDNESS THROUGH VIDEO-BASED MEDIA

Zulfa Aulia Rahma, Ika Silvitasari

[auliazulfa912@gmail.com](mailto:auliazulfa912@gmail.com)

Universitas 'Aisyiah Surakarta

## INTISARI

**Background:** Indonesia is a disaster-prone country, one of which is volcanic eruptions. Mount Merapi, as one of the most active volcanoes in the world, causes various negative impacts, including health and psychological risks. Therefore, increasing preparedness is very important, especially for vulnerable groups such as elementary school children. The research by Soekardi, Sukismanto, & Chindara Dewi (2020) shows that video media effectively increases students' preparedness, from 65.9% to 85.4%. **Purpose:** This final project aims to enhance students' knowledge about preparedness for volcanic eruption disasters. **Method:** Creating an animated video titled "Preparedness for Volcanic Eruption Disasters." This video was made using the Canva and Capcut applications. **Result:** The result of this final project is a video with a duration of 8 minutes and 25 seconds, sized 76.3 MB, containing important information about rescue steps before, during, and after a disaster. **Conclusion:** This video is titled "Preparedness for Volcanic Eruption Disasters" and has great potential as an educational medium to enhance the preparedness of elementary school students in facing volcanic disasters.

**Keywords:** education, preparedness, volcanic eruption, video, natural disaster