

## **ABTRACT**

### ***THE DESIGN OF AN EDUCATIONAL MOTION VIDEO ON MEGATHRUST EARTHQUAKES FOR CHILDREN AGED 6–12 YEARS***

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*Indonesia is one of the countries with a high risk of disasters, particularly megathrust earthquakes, which have the potential to cause significant impacts in vulnerable areas. Children are the most vulnerable group in disaster situations due to their limited knowledge and skills in self-rescue, making early disaster mitigation education essential to enhance their preparedness. An effective learning medium is needed to ensure that children can receive information well, one of which is motion video, which can visually and interactively deliver information. This study aims to design a motion video as an educational medium for megathrust earthquake mitigation for children aged 6-12 years. The method used is descriptive qualitative, involving literature studies and interviews with relevant institutions. The motion video design considers visual elements such as illustration, color, typography, and sound effects that align with children's characteristics. The results of this design are expected to improve children's understanding and preparedness in facing megathrust earthquakes while fostering awareness of the importance of early disaster mitigation.*

**Key words:** megathrust earthquake, disaster education, motion video, children, Indonesia

**References :**

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