ABSTRAK

Melina Yuli Kartika. *Pengembangan Buku Cerita Bergambar Untuk Meningkatkan Pemahaman Anak Tentang Mitigasi Bencana Gempa Bumi dan Tsunami*. Skripsi. Pacitan: STKIP PGRI Pacitan, 2022.

Penelitian ini bertujuan untuk: (1) mengetahui prosedur pengembangan buku cerita bergambar untuk meningkatkan pemahaman anak tentang mitigasi bencana gempa bumi dan tsunami, (2) mengetahui kelayakan media buku cerita bergambar untuk meningkatkan pemahaman anak tentang mitigasi bencana gempa bumi dan tsunami, (3) mengetahui hasil pengembangan media buku cerita bergambar untuk meningkatkan pemahaman anak tentang mitigasi bencana gempa bumi dan tsunami, (4) mengetahui keefektivan media buku cerita bergambar untuk meningkatkan pemahaman anak tentang mitigasi bencana gempa bumi dan tsunami. Jenis penelitian ini adalah *Research and Development (R&D)* dengan model pengembangan ADDIE yang terdiri dari lima tahapan yaitu, *analysis, design, development, implementation,* dan *evaluation.* Teknik pengumpulan data yang digunakan adalah observasi, tes, angket, dan dokumentasi. Teknik analisis data yang digunakan adalah analisis tingkat kevalidan produk dan analisis data hasil uji coba dengan uji *t* sampel berpasangan. Hasil penelitian menunjukkan bahwa: (1) media buku cerita bergambar mitigasi bencana gempa bumi dan tsunami telah dikembangkan menggunakan model ADDIE, (2) media buku cerita bergambar dinyatakan "Sangat Valid/Layak" berdasarkan rerata penilaian ahli media yaitu 4,5, rerata penilaian ahli materi yaitu 5, dan rerata penilaian ahli bahasa yaitu 4,36, (3) hasil pengembangan menunjukkan respons anak terhadap media buku cerita bergambar sangat positif dengan rerata angket respons kelompok kecil 4,71 (Sangat Valid) dan rerata angket respons kelompok besar 4,38 (Sangat Valid); (4) media buku cerita bergambar dinyatakan efektif meningkatkan pemahaman anak tentang mitigasi bencana gempa bumi dan tsunami dengan hasil uji *tsig. (2-tailed)* 0,012 < 0,05 untuk kelompok kecil dan *sig. (2-tailed)* 0,004 < 0,05 untuk kelompok besar.

Kata Kunci: Buku Cerita Bergambar, Mitigasi Bencana, Pengembangan Media, Pemahaman

ABSTRACT

Melina Yuli Kartika. *The Development of Picture Storybook to Increase Children's Understanding of Earthquake and Tsunami Disaster Mitigation.* Thesis. Pacitan. STKIP PGRI Pacitan, 2022.

This research aimed to: (1) determine the procedure for developing picture storybooks to increase children's understanding of earthquake and tsunami disaster mitigation, (2) determine the feasibility of picture storybook media to increase children's understanding of earthquake and tsunami disaster mitigation, (3) determine the results of developing picture storybook media to increase children's understanding of earthquake and tsunami disaster mitigation, (4) determine the effectiveness of picture storybook media to increase children's understanding of earthquake and tsunami disaster mitigation. This type of this research was Research and Development (R&D) with the ADDIE development model which consists of five stages, namely: analysis, design, development, implementation, and evaluation. The data collection techniques were observation, tests, questionnaires, and documentation.The data analysis technique used analysis of the level of validity of the product and the data analysis of the test results with paired sample t tests. The results showed that: (1) the earthquake and tsunami disaster mitigation picture storybook media has been developed using the ADDIE model, (2) the picture storybook media is declared "Very Valid" based on the average media expert assessment of 4.5, the average material expert assessment of 5, and the average linguist assessment of 4.36, (3) the development results showed that children's responses to picture storybook media are very positive with an average small group response questionnaire of 4.71 (Very Valid) and an average large group response questionnaire of 4.38 (Very Valid); (4) the picture storybook media is declared effective in increasing children's understanding of earthquake and tsunami disaster mitigation with the results of the t test sig. (2-tailed) 0.012 < 0.05 for the small group and sig. (2-tailed) 0.004 < 0.05 for the large group.

Keywords: *Disaster Mitigation, Media Development, Picture Storybook, Understanding*