

ABSTRAK

ARIS WIJAYA. 8236181015. Pengembangan Media *Pop-Up Book 3 Dimensions* Berbasis *Augmented Reality* Pada Pembelajaran Pendidikan Pancasila di Kelas V SD Negeri 060969 Medan Belawan. Tesis. Program Studi Magister Pendidikan Dasar Universitas Negeri Medan.

Penelitian ini bertujuan untuk menghasilkan produk berupa media pembelajaran *Pop-Up Book 3 Dimensions* berbasis *Augmented Reality* pada pembelajaran Pendidikan Pancasila di Kelas V yang telah teruji kelayakan oleh validator ahli dan efektivitas serta praktikalitasnya berdasarkan respon tenaga pendidik. Penelitian ini merupakan penelitian pengembangan atau R&D Dengan menggunakan model ADDIE yang terdiri dari beberapa tahap yaitu analisis, desain, pengembangan, implementasi, dan evaluasi. Media *Pop-Up Book 3 Dimensions* berbasis *Augmented Reality* ini dikembangkan lalu diuji kelayakan oleh ahli materi, ahli bahasa, dan ahli media kemudian dilanjutkan uji efektivitas serta uji kepraktisan. Hasil uji kelayakan diperoleh rata-rata persentase penilaian oleh ahli materi sebesar 93% dengan kategori “sangat layak”, ahli media 95% dengan kategori “sangat layak”, ahli bahasa 94% dengan kategori “sangat layak”. Efektivitas media diperoleh dari hasil belajar siswa melalui perhitungan N-Gain dengan rata-rata 0,7152 menempatkan rata-rata dengan kategori efektivitas “Tinggi”. Pada ranah afektif perolehan nilai siswa setelah menggunakan media pembelajaran *Pop-Up Book 3 Dimensions* berbasis *Augmented Reality* dikategorikan masuk kepada kategori A (Sangat Baik) dengan rata-rata persentase 87,8 serta hasil perhitungan N-Gain dengan rata-rata 0,74 menempatkan rata-rata dengan kategori efektivitas “Tinggi” Penilaian ranah psikomotorik memperoleh rata-rata 96,8 dengan kategori A (Sangat Baik). Pengujian hipotesis memperoleh nilai Zhitung < Ztabel yaitu $-4,63 < -1,96$ dengan Sig. (2-tailed) $0,000 \leq 0,05$. Menyimpulkan H_0 ditolak dan H_a diterima. Disimpulkan bahwa media *Pop-Up Book 3 Dimensions* berbasis *Augmented Reality* pada pembelajaran Pendidikan Pancasila dinyatakan layak, praktis, dan efektif digunakan sebagai media pembelajaran pada siswa kelas V SD Negeri 060969 Medan Belawan

Kata Kunci: *Pop-Up Book 3 Dimensions, Augmented Reality, Pendidikan Pancasila*

ABSTRACT

ARIS WIJAYA. 8236181015. Development of Augmented Reality Based 3 Dimensions Pop-Up Book Media for Pancasila Education Learning in Class V of SD Negeri 060969 Medan Belawan. Thesis. Master of Basic Education Study Program, State Universitas Negeri Medan.

This research aims to produce a product in the form of an Augmented Reality based 3 Dimensions Pop-Up Book learning media for Pancasila Education in Class V, which has been tested for feasibility by expert validators and its effectiveness and practicality based on the responses of educators. This is a research and development or R&D research using the ADDIE model, which consists of several stages: analysis, design, development, implementation, and evaluation. The Augmented Reality based 3 Dimensional Pop-Up Book media was developed and then tested for feasibility by material experts, language experts, and media experts, followed by effectiveness and practicality tests. The feasibility test results showed an average percentage score of 93% from material experts, categorized as "Very Feasible." Media experts gave a score of 95%, also in the "Very Feasible" category, while language experts scored 94%, categorized as "Very Feasible." The practicality of the media was measured using a questionnaire given to two (2) Class V teachers, who gave an average score of 95%, categorized as "Very Practical." The effectiveness of the media was obtained from student learning outcomes through N-Gain calculations, with an average of 0.7152, placing it in the "High" effectiveness category. In the affective domain, student scores after using the Augmented Reality-based 3-Dimensional Pop-Up Book learning media were in the "A" (Very Good) category, with an average percentage of 87.8% and an N-Gain calculation average of 0.74, placing it in the "High" effectiveness category. The psychomotor domain assessment obtained an average score of 96.8, also in the "A" (Very Good) category. Hypothesis testing obtained a value of $Z_{hitung} < Z_{tabel}$ is $-4,63 < -1,96$ with a Sig. (2-tailed) of $0.000 < 0.05$. Conclusion H_0 is rejected and H_a is accepted. It is concluded that the Augmented Reality based 3Dimensions Pop-Up Book media for Pancasila Education is declared feasible, practical, and effective for use as a learning media for Class V students at SD Negeri 060969 Medan Belawan.

Keywords: Pop-Up Book 3 Dimensions, Augmented Reality, Pancasila Education