

## ABSTRACT

**SANTIKA RAMAYANI MANURUNG.** *Development of Pop-Up Book Learning Media On Flat Shape Materials to Improve Fourth Grade Student Learning Outcomes at SDN 107828 Aras Panjang 2021/2022. Thesis. Faculty of Science Education. Department of Pre-Elementary Education. Medan State University, Agustus 2022.*

*This study aims to (1) determine the feasibility of the pop-up book product for learning outcomes on the Bangun Datar material in class IV SDN 107828 Aras Panjang. (2) Knowing the practicality of the pop-up book learning media for learning outcomes on the Bangun Datar material in class IV SDN 107828 Aras Panjang. (3) Knowing the effectiveness of students with pop-up book learning media for learning outcomes on the Bangun Datar material in class IV SDN 107828 Aras Panjang. This study uses Research and Development (R&D) according to Robert Maribe Branch, namely the ADDIE model. The steps taken in this development research are divided into five, namely: Analysis, Design, Development, Implementation, and Evaluation. Data collection techniques using interviews, scales, and tests. Eligibility is based on the assessment of material experts, and media experts. The practicality of the product is based on the results of the classroom teacher's assessment. Product effectiveness is measured from student learning outcomes through pre-test and post-test. The results showed the level of feasibility of the media and materials. The material expert's assessment gave a score of 47 with a percentage of 94% in the "very decent" category and the media expert's assessment gave a score of 62 with a percentage of 95% in the "very decent" category. The level of practicality of the pop-up book media was determined by the fourth grade teacher at SDN 107828 Aras Panjang. The class teacher's assessment gave a score of 58 with a presentation of 96% in the "very decent" category. The effectiveness of the pop-up book media is determined by the results of the pre-test and post-test. Student learning outcomes before (pre-test) and after (post-test) using the media increased from 58.8 to 82.8. It can be concluded that the pop-up book media is feasible as one of the learning media on flat-shaped materials and can improve student learning outcomes in grade IV SDN 107828 Aras Panjang.*

**Keywords:** *Development, Pop-Up Book , Learning Outcomes*

## ABSTRAK

**SANTIKA RAMAYANI MANURUNG. PENGEMBANGAN MEDIA PEMBELAJARAN *POP-UP BOOK* PADA MATERI BANGUN DATAR UNTUK MENINGKATKAN HASIL BELAJAR SISWA KELAS IV SDN 107828 ARAS PANJANG 2021/2022. Skripsi. Fakultas Ilmu Pendidikan. Jurusan Pendidikan Pra Sekolah Dasar. Universitas Negeri Medan, Agustus 2022.**

Penelitian ini bertujuan untuk (1) Mengetahui kelayakan produk media pembelajaran *pop-up book* untuk hasil pembelajaran pada materi Bangun Datar di kelas IV SDN 107828 Aras Panjang. (2) Mengetahui kepraktikalitas media pembelajaran *pop-up book* untuk hasil pembelajaran pada materi Bangun Datar di kelas IV SDN 107828 Aras Panjang. (3) Mengetahui efektivitas siswa dengan media pembelajaran *pop-up book* untuk hasil pembelajaran pada materi Bangun Datar di kelas IV SDN 107828 Aras Panjang. Penelitian Ini Menggunakan *Research and Development (R&D)* menurut Robert Maribe Branch yaitu model ADDIE. Langkah yang ditempuh dalam penelitian pengembangan ini terbagi menjadi lima, yaitu: *Analysis, Design, Development, Implementation, and Evaluation*. Teknik pengumpulan data menggunakan wawancara, skala, dan tes. Kelayakan didasarkan pada penilaian ahli materi, dan ahli media. Kepraktisan produk didasarkan oleh hasil penilaian guru kelas. Keefektifan produk diukur dari hasil belajar siswa melalui *pre-test* dan *post-test*. Hasil penelitian menunjukkan tingkat kelayakan media dan materi. Penilaian ahli materi memberikan skor 47 dengan persentase 94% masuk kategori “sangat layak” dan penilaian ahli media memberikan skor 62 dengan persentase 95% masuk kategori “sangat layak”. Tingkat kepraktisan media *pop-up book* ditentukan oleh guru kelas IV SDN 107828 Aras Panjang. Penilaian guru kelas memberikan skor 58 dengan presentasi 96% masuk kategori “sangat layak”. Tingkat keefektifan media *pop-up book* ditentukan oleh hasil *pre-test* dan *post-test*. Hasil belajar siswa sebelum (*pre-test*) dan sesudah (*post-test*) menggunakan media mengalami peningkatan dari 58,8 menjadi 82,8. Dapat disimpulkan bahwa media *pop-up book* layak sebagai salah satu media pembelajaran pada materi bangun datar dan dapat meningkatkan hasil belajar siswa di kelas IV SDN 107828 Aras Panjang.

**Kata Kunci: Pengembangan, Media *Pop-Up Book*, Hasil Belajar**