

ABSTRAK

Retno Andhita Ananda. *Pengembangan Media Pembelajaran Booklet Untuk Meningkatkan Hasil Belajar Matematika Materi Segi Banyak Pada Siswa Sekolah Dasar.* Skripsi. Pacitan: STKIP PGRI Pacitan, 2022.

Penelitian ini bertujuan untuk mengetahui (1) prosedur pengembangan media pembelajaran *booklet*; (2) kelayakan media pembelajaran *booklet*; (3) hasil pengembangan media pembelajaran *booklet*. Jenis penelitian ini adalah *research and development* (R&D) dengan model pengembangan 4-D Thiagarajan (1974). Langkah-langkah yang dilakukan antara lain (a) pendefinisian; (b) desain; (c) pengembangan dan; (d) penyebaran. Produk di uji cobakan pada 9 siswa sekolah dasar kelas IV dalam uji coba kelompok kecil. Kelayakan produk didasarkan pada hasil penilaian ahli materi, ahli media, dan respon siswa kelas IV SD sebagai subjek tes. Teknik pengumpulan data menggunakan observasi sebagai studi pendahuluan, angket, tes, dan dokumentasi. Analisis data menggunakan teknik tingkat validitas produk dan analisis data uji. Hasil penelitian menunjukkan bahwa: (1) *booklet* untuk meningkatkan hasil belajar siswa dengan menggunakan tahap pengembangan 4-D; (2) *booklet* diuji berdasarkan persentase angket respon 87% yang berarti “sangat valid”, rata-rata ahli materi 4,6 yang berarti “sangat valid”, rata-rata ahli media 4,2 yang berarti “sangat valid, dan media sangat valid, dinyatakan “layak” untuk digunakan; (3) hasil pengembangan berupa *booklet* dengan ukuran buku 14,8 cm x 10,5 cm yang memuat identitas buku, petunjuk penggunaan, daftar isi, pendahuluan, isi materi, contoh soal, glosarium, dan penutup.

Kata Kunci: *Booklet*, Hasil belajar matematika, Segi banyak

ABSTRACT

Retno Andhita Ananda. *Development of Booklet Learning Media to Improve Mathematics Learning Outcomes in “Segi Banyak” Material for Elementary School Students.* Thesis. Pacitan: STKIP PGRI Pacitan, 2022.

This study aims to determine (1) the procedure for developing learning media booklets; (2) the feasibility of learning booklet media; (3) the results of the development of booklet learning media. This type of this research used research and development (R&D) with the 4-D development model of S. Thiagarajan (1974). The stages that used in this study include (a) defining; (b) design; (c) development and; (d) deployment. The product was tested on 9 students of fourth-grade elementary school in a small group trial. The feasibility of the product based on the results of the assessment of material experts, media experts, and the responses of fourth-grade elementary school students as test subjects. Data collection techniques used observation as a preliminary study, questionnaires, tests, and documentation. Data analysis used product validity level techniques and test data analysis. The results showed that: (1) a booklet to improve student learning outcomes had been developed using the 4-D development stage; (2) the booklet was tested based on the percentage of response questionnaires 87% which means "very valid", the average material expert was 4.6 which means "very valid", the average media expert is 4.2 which means "very valid, and the media was very valid. It was declared “fit” for use; (3) the results of the development were in the form of a booklet with a book size of 14.8 cm x 10.5 cm which contains the identity of the book, instructions for use, table of content, introduction, the content of the material, sample questions, glossary, and closing.

Keywords: *Booklet, Mathematics learning outcomes, Segi Banyak*