

ABSTRAK

Arya Andreansyah. *Pengembangan Media Pembelajaran MABAR (Media Animasi Bangun Datar) pada Pembelajaran Matematika Kelas IV Sekolah Dasar.* Skripsi. Pacitan: STKIP PGRI Pacitan, 2020

Penelitian ini bertujuan untuk: (1) mendeskripsikan prosedur pengembangan media pembelajaran MABAR pada pembelajaran matematika materi bangun datar kelas IV sekolah dasar; dan (2) mengetahui hasil pengembangan media pembelajaran MABAR pada pembelajaran matematika materi bangun datar kelas IV sekolah dasar.

Penelitian ini menggunakan jenis penelitian *research and development* (R&D) dengan model pengembangan 4D S. Thiagarajan (1974). Langkah-langkah yang ditempuh meliputi (a) pendefinisian, (b) perancangan, (c) pengembangan dan, (d) penyebaran. Produk diuji cobakan kepada 5 siswa kelas IV sekolah dasar dalam uji coba kelompok kecil. Hasil pengembangan media didasarkan pada hasil penilaian ahli materi, ahli media, ahli pembelajaran, dan respon siswa kelas IV sekolah dasar sebagai subjek uji coba. Teknik pengumpulan data dengan menggunakan observasi, wawancara, angket, tes, dan dokumentasi. Analisis data menggunakan teknik tingkat kevalidan produk dan analisis data uji coba.

Hasil penelitian menunjukkan bahwa: (1) media pembelajaran MABAR (Media Animasi Bangun Datar) telah dikembangkan dengan model pengembangan 4D dengan uji coba dan validasi ahli; (2) hasil pengembangan media dapat dilihat berdasarkan pencapaian ketuntasan belajar siswa yang mencapai $\geq 75\%$ yakni sebesar 100%, penilaian ahli materi dengan rata-rata skor 4,20 “Valid”, penilaian ahli media dengan rata-rata skor 4,54 “Sangat Valid”, penilaian ahli pembelajaran dengan rata-rata 4,20 “Valid”, dan penilaian siswa dalam uji coba kelompok kecil dengan rata-rata 4,60 “Sangat Valid”.

Kata Kunci: Media MABAR, materi bangun datar, matematika, dan sekolah dasar

ABSTRACT

Arya Andreansyah. Developing MABAR (Media Animasi Bangun Datar) Learning Media in Matemematies Learning of Class IV Elementary Students. S1-Thesi. Pacitan: STKIP PGRI Pacitan, 2020

This study aims to: (1) describe the procedures for developing the MABAR learning media in mathematics learning of flat grade material in grade IV elementary school; (2) find out the results of the development of the MABAR learning media on mathematics learning of flat grade material in grade IV elementary school.

This study uses a type of research and development (R&D) research with the 4D S. Thiagarajan (1974) development model. The steps taken include (a) defining, (b) designing, (c) developing and, (d) disseminating. The product was tested on 5 fourth grade elementary school students in a small group trial. The results of media development were based on the results of the assessment of material experts, media experts, learning experts, and the responses of grade IV elementary school students as test subjects. Data collection techniques used observation, interviews, questionnaires, tests, and documentation. Data analysis used product validity techniques and trial data analysis.

The results shows that: (1) MABAR learning media had been developed with the 4D development model with expert testing and validation; (2) the results of media development can be seen based on the achievement of student learning completeness that reaches > 75%, namely 100%, assessment of material experts with an average score of 4.20 "valid", assessment of media experts with an average score of 4.54 "very valid", assessment of learning experts with an average of 4.20 "valid", and assessment of students in small group trial with an average of 4.60 "very valid".

Keywords: *MABAR media, flat wake material, mathematics, and elementary school.*