

ABSTRACT

AMANDA RIANA PUTRI SIAHAAN. Development of Color Chip Learning Media on Addition and Subtraction Materials for Class 2 Independent Baptist Elementary School Students". Thesis, Faculty of Education, State University of Medan, 27 September 2022.

The problem in this study is the lack of teachers using learning media in teaching and learning activities, this makes students bored in the teaching and learning process which results in low learning outcomes obtained by students in addition and subtraction material. This study aims to: (1) determine the feasibility of color chip learning media in addition and subtraction material for grade 2 independent Baptist elementary school students. (2) Knowing the effectiveness of the color chip learning media on the addition and subtraction material for grade 2 independent Baptist elementary school students. (3) Knowing the practicality of color chip learning media in addition and subtraction material for grade 2 independent Baptist elementary school students. This study uses Research and Development (R&D) which refers to the ADDIE development model which consists of 5 stages, namely the analysis, design, development, implementation, and evaluation stages. The results showed the level of feasibility of the media and materials. The expert assessment gave a score of 48 with a percentage of 96% in the "very decent" category and the media expert assessment gave a score of 43 with a percentage of 86% in the "very decent" category. The level of practicality of the color chip media was determined by the second grade teacher (teacher) at Independent Baptist Elementary School. The assessment by the class teacher gave a score of 47 with a percentage of 94% in the "very decent" category. The effectiveness of the color chip media can be seen from the increased pre test and post test scores of students. Before the media trial was conducted, students got a pre test score with an average of 55.75 and after the media trial, students got a post test score with an average of 82.25. Based on the results of the research and development above, it can be concluded that the color chip learning media is feasible, practical, and effective to use in addition and subtraction material for grade II elementary school.

Keywords: Research and Development, Color Chip Media, Addition and Subtraction.

ABSTRAK

AMANDA RIANA PUTRI SIAHAAN. Pengembangan Media Pembelajaran Keping Warna Pada Materi Penjumlahan dan Pengurangan Siswa Kelas 2 Sekolah Dasar Baptis Independen. Skripsi, Fakultas Ilmu Pendidikan Universitas Negeri Medan, 27 September 2022.

Masalah dalam penelitian ini adalah kurangnya guru menggunakan media pembelajaran pada kegiatan belajar mengajar, hal ini membuat peserta didik menjadi bosan dalam proses belajar mengajar yang mengakibatkan hasil belajar yang diperoleh siswa rendah dalam materi penjumlahan dan pengurangan. Penelitian ini bertujuan untuk: (1) Mengetahui kelayakan media pembelajaran keping warna pada materi penjumlahan dan pengurangan siswa kelas 2 sekolah dasar baptis independen. (2) Mengetahui keefektifan media pembelajaran keping warna pada materi penjumlahan dan pengurangan siswa kelas 2 sekolah dasar baptis independen. (3) Mengetahui kepraktisan media pembelajaran keping warna pada materi penjumlahan dan pengurangan siswa kelas 2 sekolah dasar baptis independen. Penelitian ini menggunakan *Research and Development (R&D)* yang mengacu pada model pengembangan ADDIE yang terdiri dari 5 tahapan yaitu tahap *analysis* (analisis), *design* (desain), *development* (pengembangan), *implementation* (implementasi), dan *evaluation* (evaluasi). Hasil penelitian menunjukkan tingkat kelayakan media dan materi. Penilaian ahli memberikan skor 48 dengan presentase 96% masuk kategori “sangat layak” dan penilaian ahli media memberikan skor 43 dengan presentase 86% masuk kategori “sangat layak”. tingkat kepraktisan media keping warna ditentukan oleh pendidik (guru) kelas II SD Baptis Independen. Penilaian oleh guru kelas memberikan skor 47 dengan presentase 94% masuk kategori “sangat layak”. Tingkat keefektifan media keping warna dapat dilihat dari nilai *pre test* dan *post test* peserta didik yang meningkat. Sebelum dilakukan uji coba media, peserta didik mendapatkan nilai *pre test* dengan rata-rata 55,75 dan setelah uji coba media, peserta didik mendapatkan nilai *post test* dengan rata-rata 82,25. Berdasarkan hasil penelitian dan pengembangan di atas, maka dapat disimpulkan bahwa media pembelajaran keping warna layak, praktis, dan efektif digunakan dalam materi penjumlahan dan pengurangan kelas II SD.

Kata Kunci : Penelitian dan Pengembangan, Media Keping Warna, Penjumlahan dan Pengurangan