

ABSTRAK

Aryani Amar, 2024. Pengembangan Bahan Ajar Digital Berbasis Flipbook Pada Mata Pelajaran IPA Kelas VI SD Inpres Macciniayo. Dibimbing oleh Nurlina dan Hartono Bancong.

Penelitian ini bertujuan untuk mengembangkan bahan ajar digital berbasis flipbook pada mata pelajaran IPA Kelas VI sekolah dasar yang valid, praktis, dan efektif. Jenis penelitian yang digunakan dalam penelitian ini adalah penelitian pengembangan dengan menggunakan model ADDIE yang terdiri dari lima tahapan yaitu tahap *analysis*, tahap *design*, tahap *development*, tahap *implementation*, dan tahap *evaluation*. Subjek yang digunakan dalam penelitian ini adalah peserta didik kelas VI dengan jumlah 21 orang peserta didik. Instrumen yang digunakan dalam penelitian ini adalah lembar angket validasi berupa perangkat penelitian yaitu bahan ajar, materi bahan ajar, kisi-kisi dan tes, observasi keterlaksanaan, RPP, respon guru, dan respon peserta didik, kemudian lembar angket kepraktisan berupa angket respon guru dan angket respon peserta didik, dan lembar angket keefektifan berupa soal essay *pretest-posttest*. Berdasarkan analisis data pengisian instrumen oleh uji ahli menunjukkan bahwa perangkat penelitian layak atau valid dengan tingkat validitas mendapatkan skor 1 yang berada pada kategori sangat tinggi. Pada tingkat kepraktisan berdasarkan hasil angket respon guru dan respon peserta didik menunjukkan bahwa bahan ajar digital berbasis flipbook sangat praktis dengan perolehan hasil sebesar 92,91 %. Pada tingkat keefektifan berdasarkan hasil *pretest-posttest* peserta didik menunjukkan bahwa bahan ajar digital berbasis flipbook dengan perolehan hasil sebesar 0,71 pada kategori tinggi. Dari sejumlah tahapan analisis yang dilakukan maka dapat disimpulkan bahwa bahan ajar digital berbasis flipbook pada pembelajaran IPA kelas VI Sekolah Dasar dapat dinyatakan valid, praktis, dan efektif.

Kata Kunci: Bahan Ajar Digital, Flipbook, Pembelajaran IPA

ABSTRACT

Aryani Amar, 2024. Development of Flipbook-Based Digital Teaching Materials for Science Subjects in Grade VI of SD Inpres Macciniayo. Supervised by Nurlina and Hartono Bancong.

This study aimed to develop digital teaching materials based on flipbooks in science subjects for grade VI of elementary school that valid, practical, and effective. The type of research used in this study was development research using the ADDIE model which consists of five stages, namely the analysis stage, design stage, development stage, implementation stage, and evaluation stage. The subjects used in this study were grade VI students with a total 21 students. The instruments used in this study were validation questionnaire sheets in the form of research tools, namely teaching materials, teaching materials, grids and tests, implementation observations, lesson plans, teacher responses, and student responses, then practicality questionnaire sheets in the form of teacher response questionnaires and student response questionnaires, and effectiveness questionnaire sheets in the form of pretest-posttest essay questions. The data analysis technique used is quantitative descriptive. Based on the analysis of instrument filling data by expert tests, it showed that the research tool was feasible or valid with a validity level getting a score of 1 which was in the very high category. At the level of practicality based on the results of the teacher response questionnaire and student responses, it showed that flipbook-based digital teaching materials are very practical with a result of 92.91%. At the level of effectiveness based on the results of the student pretest-posttest, it showed that flipbook-based digital teaching materials with a result of 0.71 are in the high category. From a number of stages of analysis carried out, it can be concluded that flipbook-based digital teaching materials in science learning for grade VI of Elementary School can be declared valid, practical, and effective.

Keywords: *Digital Teaching Materials, Flipbook, Science Learning*



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