

**PENGEMBANGAN *FLASHCARD* DIGITAL BERBANTUAN VIDEO
ANIMASI UNTUK MENINGKATKAN HASIL BELAJAR IPAS
SISWA KELAS V DI SEKOLAH DASAR**

Oleh
Kadek Mila Dwiyanti, NIM 2211031545
Program Studi Pendidikan Guru Sekolah Dasar
Jurusan Pendidikan Dasar

ABSTRAK

Rendahnya hasil belajar siswa disebabkan oleh kurangnya penggunaan media pembelajaran. Penelitian ini bertujuan untuk mengembangkan *flashcard* digital berbantuan video animasi yang valid, praktis, dan efektif untuk meningkatkan hasil belajar IPAS siswa kelas V SD. Penelitian ini merupakan penelitian *Research and Development* (R&D) menggunakan model ADDIE yang terdiri atas 5 tahapan, yaitu analisis, perancangan, pengembangan, implementasi, dan evaluasi. Subjek dalam penelitian ini terdiri dari 2 ahli materi dan media, 3 praktisi, 9 siswa kelas V dengan kemampuan hasil belajar tinggi, sedang, dan rendah, dan seluruh siswa kelas V SD berjumlah 33 siswa. Sementara objek penelitiannya adalah *flashcard* digital berbantuan video animasi. Metode pengumpulan data yang digunakan meliputi wawancara, observasi, kuesioner, dan tes. Teknik analisis data yang digunakan adalah analisis kualitatif dan kuantitatif. Hasil penelitian ini menunjukkan bahwa (1) rancang bangun *flashcard* digital berbantuan video animasi, (2) validitas *flashcard* digital berbantuan video animasi dari uji ahli materi diperoleh rata-rata 3,80 dan uji ahli media diperoleh rata-rata 3,83 yang dinyatakan sangat layak, (3) kepraktisan *flashcard* digital berbantuan video animasi dari praktisi memperoleh persentase sebesar 97,1%, sementara itu kepraktisan perorangan memperoleh persentase sebesar 96,6% dan kepraktisan kelompok kecil memperoleh persentase sebesar 95,7% dengan kualifikasi sangat praktis, (4) efektivitas *flashcard* digital berbantuan video animasi uji *n-gain score* memperoleh sebesar 62,63% yang menunjukkan bahwa *flashcard* digital berbantuan video animasi cukup efektif digunakan untuk meningkatkan hasil belajar IPAS siswa kelas V SD. Berdasarkan hasil tersebut, ditunjukkan bahwa *flashcard* digital berbantuan video animasi yang dikembangkan valid, praktis, dan efektif untuk meningkatkan hasil belajar IPAS siswa kelas V SD.

kata kunci: *flashcard*, video animasi, hasil belajar, IPAS.

**DEVELOPMENT OF DIGITAL *FLASHCARD* ASSISTED BY
ANIMATED VIDEOS TO IMPROVE SCIENCE LEARNING OUTCOMES
FOR FIFTH GRADE STUDENTS IN ELEMENTARY SCHOOL**

By

Kadek Mila Dwiyanti, NIM 2211031545

Elementary School Teacher Education Study Program

Departement of Elementary Education

ABSTRACT

Low student learning outcomes are caused by the lack of use of learning media. This study aims to develop digital flashcards assisted by animated videos that are valid, practical, and effective to improve the learning outcomes of fifth-grade elementary school students in science. This study is a Research and Development (R&D) study using the ADDIE model which consists of 5 stages, namely analysis, design, development, implementation, and evaluation. The subjects in this study consisted of 2 material and media experts, 3 practitioners, 9 fifth-grade students with high, medium, and low learning outcomes, and all 33 fifth-grade elementary school students. While the object of the study is digital flashcards assisted by animated videos. Data collection methods used include interviews, observations, questionnaires, and tests. Data analysis techniques used are qualitative and quantitative analysis. The results of this study indicate that (1) the design of digital flashcards assisted by animated videos, (2) the validity of digital flashcards assisted by animated videos from the material expert test obtained an average of 3.80 and the media expert test obtained an average of 3.83 which was stated as very feasible, (3) the practicality of digital flashcards assisted by animated videos from the defenders obtained a percentage of 97.1%, while individual practicality obtained a percentage of 96.6% and small group practicality obtained a percentage of 95.7% with a very practical qualification, (4) the effectiveness of digital flashcards assisted by animated videos from the n-gain score test obtained 62.63% which showed that digital flashcards assisted by animated videos were quite effective in improving the learning outcomes of fifth grade elementary school students in science. Based on these results, it is shown that the developed digital flashcards assisted by animated videos are valid, practical, and effective in improving the learning outcomes of fifth grade elementary school students in science.

keyword: *flashcard*, animated video, learning outcome, science