

PENGEMBANGAN MEDIA *FLASH CARD* BERBASIS PJBL UNTUK MENINGKATKAN HASIL BELAJAR IPA PADA SISWA KELAS IV SEKOLAH DASAR

Oleh

Komang Hilda Apriani, NIM 2211031449

Program Studi Pendidikan Guru Sekolah Dasar

Jurusan Pendidikan Dasar

ABSTRAK

Penelitian ini bertujuan untuk: (1) mendeskripsikan rancang bangun pengembangan media pembelajaran *Flash Card* pada materi siklus hidup hewan untuk siswa kelas IV sekolah dasar, (2) mendeskripsikan hasil uji validitas media pembelajaran *Flash Card*, (3) mendeskripsikan hasil uji kepraktisan media pembelajaran *Flash Card*, dan (4) menguji efektivitas media pembelajaran *Flash Card* dalam meningkatkan hasil belajar IPAS siswa kelas IV sekolah dasar. Penelitian ini menggunakan model pengembangan ADDIE yang meliputi tahap analysis, design, development, implementation, dan evaluation. Subjek penelitian ini adalah ahli materi pembelajaran, ahli media pembelajaran, guru/praktisi, serta siswa kelas IV SD Negeri 2 Poh Bergong. Objek penelitian yaitu media pembelajaran *Flash Card* pada materi siklus hidup hewan dalam muatan IPAS. Metode pengumpulan data yang digunakan yaitu kuesioner dan tes. Instrumen pengumpulan data meliputi lembar validasi ahli, angket respon guru dan siswa, serta tes hasil belajar. Hasil penelitian menunjukkan bahwa: (1) menghasilkan produk berupa media pembelajaran *Flash Card* pada materi siklus hidup hewan; (2) hasil uji validitas menunjukkan bahwa media pembelajaran *Flash Card* memperoleh persentase validitas sebesar 92% dari ahli materi dan 94% dari ahli media dengan kualifikasi sangat valid; (3) hasil uji kepraktisan menunjukkan bahwa media pembelajaran *Flash Card* memperoleh tingkat kepraktisan sebesar 87,43% berdasarkan respon guru dengan kualifikasi praktis dan 90,40% berdasarkan respon siswa dengan kualifikasi sangat praktis; dan (4) hasil uji efektivitas menggunakan uji-t berkorelasi menunjukkan nilai signifikansi sebesar $0,001 < 0,05$ sehingga terdapat perbedaan hasil belajar siswa sebelum dan sesudah menggunakan media *Flash Card*. Sehingga, media pembelajaran *Flash Card* efektif digunakan untuk meningkatkan hasil belajar IPAS siswa kelas IV sekolah dasar pada materi siklus hidup hewan.

Kata-kata Kunci: pengembangan, media pembelajaran, *flash card*, hasil belajar, IPAS, siklus hidup hewan.

THE DEVELOPMENT OF FLASH CARD MEDIA BASED PJBL TO IMPROVE SCIENCE LEARNING OUTCOMES IN GRADE IV ELEMENTARY SCHOOL STUDENTS

By

Komang Hilda Apriani, NIM 2211031449

Elementary School Teacher Education Study Program

Department Elementary Education

ABSTRACT

This study aims to: (1) describe the design and development of Flash Card learning media on the animal life cycle material for fourth grade elementary school students, (2) describe the results of the Flash Card learning media validity test, (3) describe the results of the Flash Card learning media practicality test, and (4) test the effectiveness of Flash Card learning media in improving the science learning outcomes of fourth grade elementary school students. This study uses the ADDIE development model which includes the stages of analysis, design, development, implementation, and evaluation. The subjects of this study were learning material experts, learning media experts, teachers/practitioners, and fourth grade students of SD Negeri 2 Poh Bergong. The object of the study was Flash Card learning media on the animal life cycle material in the science content. The data collection methods used were questionnaires and tests. Data collection instruments included expert validation sheets, teacher and student response questionnaires, and learning outcome tests. The results of the study showed that: (1) produced a product in the form of Flash Card learning media on the animal life cycle material; (2) the results of the validity test showed that the Flash Card learning media obtained a validity percentage of 92% from material experts and 94% from media experts with very valid qualifications; (3) The results of the practicality test showed that the Flash Card learning media achieved a practicality level of 87.43% based on the responses of teachers with practical qualifications and 90.40% based on the responses of students with very practical qualifications; and (4) the results of the effectiveness test using a correlated t-test showed a significance value of $0.001 < 0.05$ so that there was a difference in student learning outcomes before and after using the Flash Card media. Thus, the Flash Card learning media is effective for improving the learning outcomes of fourth-grade elementary school students in the animal life cycle material.

Keywords: *development, learning media, flash cards, learning outcomes, science, animal life cycle.*