

PENGEMBANGAN MEDIA *POP-UP BOOK* IPA MATERI PERKEMBANGBIAKAN TUMBUHAN UNTUK MENINGKATKAN PRESTASI BELAJAR PESERTA DIDIK KELAS VI SEKOLAH DASAR

ABSTRAK

Dwy Kurnia Yudiantari, Ni Kade (2023), Pengembangan Media Pop-Up Book IPA Materi Perkembangbiakan Tumbuhan untuk Meningkatkan Prestasi Belajar Peserta Didik Kelas VI Sekolah Dasar. Tesis, Pendidikan Dasar, Program Pascasarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: media pembelajaran, media *pop-up-book*, validitas, kepraktisan, dan keefektifan.

Tujuan dari penelitian ini adalah untuk: (1) menghasilkan *prototype* media pembelajaran *pop-up book*, (2) mengetahui validitas media pembelajaran *pop-up book*, (3) mengetahui kepraktisan media pembelajaran *pop-up book*, dan (4) mengetahui efektivitas media pembelajaran *pop-up book* untuk meningkatkan prestasi belajar peserta didik pada topik perkembangbiakan pada tumbuhan kelas VI SD. Penelitian pengembangan ini menggunakan model ADDIE yaitu: *analyze, design, development, implementation, dan evaluation*. Metode pengumpulan data yang digunakan adalah metode kuesioner untuk data validitas ahli materi dan ahli media serta data kepraktisan guru dan peserta didik, sedangkan metode tes digunakan untuk data prestasi belajar. Validitas diukur menggunakan uji ahli yang meliputi ahli materi dan ahli media. Kepraktisan media dinilai oleh lima orang guru dan 10 orang peserta didik. Uji keefektifan dilakukan melalui uji *gain* ternormalisasi (*N-Gain*) prestasi belajar peserta didik. Hasil penelitian menunjukkan bahwa: 1) rata-rata keseluruhan hasil uji validasi materi sebesar 4,66 termasuk dalam kriteria sangat valid; 2) rata-rata keseluruhan hasil uji validasi media sebesar 4,07 termasuk dalam kriteria valid; 3) rata-rata keseluruhan hasil uji kepraktisan guru sebesar 4,98 dan rata-rata keseluruhan hasil uji kepraktisan siswa sebesar 4,95; 4) uji efektivitas dari hasil rata-rata *N-Gain* prestasi belajar peserta didik sebesar 0,71 termasuk ke dalam kriteria efektif. Hal ini menunjukkan penerapan produk media *pop-up book* efektif untuk meningkatkan prestasi belajar peserta didik pada materi Perkembangbiakan Tumbuhan Kelas VI SD.

**DEVELOPMENT OF SCIENCE POP-UP BOOK MEDIA PLANT
BREEDING MATERIALS TO IMPROVE THE LEARNING
ACHIEVEMENT OF CLASS VI PRIMARY
SCHOOL STUDENTS**

ABSTRACT

Dwy Kurnia Yudantari, Ni Kade (2023), Development of Science Pop-Up Book Media Material on Plant Breeding to Improve Learning Achievement of Class VI Elementary School Students. Thesis, Basic Education, Postgraduate Program, Ganesha University of Education.

This thesis has been approved and examined by Supervisor I: Prof. Dr. Ketut Suma and Supervisor II: Prof. Dr. I Wayan Suastra, M.Pd.

Keywords: learning media, pop-up-book media, validity, practicality, and effectiveness.

The objectives of this research are to: (1) produce a prototype of pop-up book learning media, (2) determine the validity of pop-up book learning media, (3) determine the practicality of pop-up book learning media, and (4) determine the effectiveness of the media pop-up book learning to improve student learning achievement on the topic of plant reproduction in class VI elementary school. This development research uses the ADDIE model, namely: analyze, design, development, implementation, and evaluation. The data collection method used is the questionnaire method for data on the validity of material experts and media experts as well as data on the practicality of teachers and students, while the test method is used for data on learning achievement. Validity is measured using expert tests which include material experts and media experts. The practicality of the media was assessed by five teachers and 10 students. The effectiveness test is carried out through the normalized gain test (N-Gain) of student learning achievement. The research results show that: 1) the overall average of the material validation test results is 4.66, which is included in the very valid criteria; 2) the overall average of media validation test results is 4.07, which is included in the valid criteria; 3) the overall average of teacher practicality test results is 4.98 and the overall average of student practicality test results is 4.95; 4) effectiveness test from the results of the average N-Gain student learning achievement of 0.71, which is included in the effective criteria. This shows that the application of pop-up book media products is effective in improving student learning achievement in Plant Breeding material for Class VI Elementary School.