

Muh. Radhitya Wahyu Satria. 2024. *Pengembangan Media Pop Up Book Berbasis Augmented Reality pada Materi IPAS Bab 2 Memakan dan Dimakan Kelas 5 SDN Jimbaran Kulon*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Keguruan dan Ilmu Pendidikan. Universitas Trunojoyo Madura. Pembimbing: Isna Ida Mardiyana, S.Pd., M.Pd.

ABSTRAK

Tujuan penelitian pengembangan ini untuk mengetahui kevalidan, keefektifan, dan kemenarikan media pembelajaran Pop Up Book Berbasis Augmented Reality pada materi IPAS Bab 2 Memakan dan Dimakan kelas V SDN Jimbaran Kulon. Penelitian pengembangan menggunakan teknik pengumpulan data berupa observasi, wawancara, angket dan tes. Penelitian dan pengembangan ini menggunakan model ADDIE dengan tahapan *Design, Development, Implementation, Evaluation*. Kevalidan media Pop Up Book berbasis augmented Reality diperoleh dari validator ahli media pembelajaran 77% dengan kategori valid, ahli desain pembelajaran 82,5% dengan kategori sangat valid, ahli materi pembelajaran 90% dengan kategori sangat valid. Persentase kemenarikan, diperoleh dari angket observasi keterlaksanaan guru, keterlaksanaan siswa, dan hasil belajar siswa. Perolehan hasil keterlaksanaan guru pada kelompok kecil pertemuan 1 adalah 85,71% dengan kategori terlaksana dan pada pertemuan 2 92,85% dengan kategori terlaksana. Keterlaksanaan guru pada uji lapangan pada pertemuan 1 adalah 92,85% dalam kriteria terlaksana dan pertemuan 2 adalah 100% dalam kriteria terlaksana. Keterlaksanaan peserta didik kelompok kecil pertemuan 1 memperoleh persentase 91,96% dalam kriteria terlaksana dan pada pertemuan 2 memperoleh 96,42% dalam kriteria terlaksana. Uji lapangan keterlaksanaan peserta didik pertemuan 1 memperoleh persentase 94,64% termasuk kategori terlaksana dan pada pertemuan 2 mendapat persentase 96,78%. Ketuntasan klasikal pada tes hasil belajar menunjukkan persentase 100%. Hasil kemenarikan produk pengembangan didapatkan dari hasil uji coba kelompok kecil yang sudah dilaksanakan peneliti memperoleh persentase 91,25% kemudian hasil uji lapangan mendapat nilai persentase 96,5%. Hasil rata-rata dari uji kelompok kecil dan uji kelompok lapangan persentase sebesar 93,8%. Berdasarkan hasil penelitian maka media Pop Up Book Berbasis Augmented Reality valid, efektif, dan menarik untuk digunakan pada pembelajaran IPAS Bab 2 makan dan dimakan topik A kelas V SDN Jimbaran Kulon.

Kata Kunci : Media Pembelajaran, Pop Up Book, *Augmented Reality*, IPAS, Makan dan Dimakan

Muh. Radhitya Wahyu Satria. 2024. *Development of Pop Up Book Media Based on Augmented Reality in Science Material Chapter 2 Eating and Being Eaten for 5th Class SDN Jimbaran Kulon*. Thesis. Primary School Teacher Education. Faculty of Education. University of Trunojoyo Madura. Supervisor: Isna Ida Mardiyana, S.Pd., M.Pd.

ABSTRACT

The aim of this development research is to determine the validity, effectiveness and attractiveness of the Pop Up Book learning media based on Augmented Reality in the science material Chapter 2 Eating and Being Eaten for class V at SDN Jimbaran Kulon. Development research uses data collection techniques in the form of observation, interviews, questionnaires and tests. This research and development uses the ADDIE model with the stages of Design, Development, Implementation, Evaluation. The validity of the Augmented Reality-based Pop Up Book media was obtained from 77% learning media expert validators in the valid category, 82.5% learning design experts in the very valid category, 90% learning material experts in the very valid category. The percentage of attractiveness is obtained from observation questionnaires on teacher implementation, student implementation, and student learning outcomes. The achievement results obtained by teachers in small group meeting 1 was 85.71% in the implemented category and at meeting 2 it was 92.85% in the implemented category. The teacher's implementation in the field test at meeting 1 was 92.85% in the criteria met and meeting 2 was 100% in the criteria met. The implementation of small group students at meeting 1 obtained a percentage of 91.96% in the criteria implemented and at meeting 2 they obtained 96.42% in the criteria implemented. The field test of student implementation at meeting 1 obtained a percentage of 94.64%, including the implementation category, and at meeting 2, the percentage was 96.78%. Classical completion on the learning outcomes test shows a percentage of 100%. The results of the attractiveness of the development product were obtained from the results of small group trials that had been carried out by researchers, obtaining a percentage of 91.25%, then the results of the field tests received a percentage value of 96.5%. The average result of the small group test and field group test percentage was 93.8%. Based on research results, Augmented Reality-Based Pop Up Book media is valid, effective and interesting for use in learning Science and Technology Chapter 2, eating and being eaten, topic A, class V, SDN Jimbaran Kulon.

Keyword: Learning Media, Pop Up Book, Augmented Reality, Science, Eating and Being Eaten