

Lailia Sofiummamah. 2023. Pengembangan Multimedia Interaktif Pada Pelajaran IPAS Materi Rantai Makanan Kelas V SDN 1 Sukobendu Lamongan. Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Bagus Rahmad Wlijaya, S.Pd., M.Pd

ABSTRAK

Penelitian ini merupakan penelitian pengembangan yang bertujuan untuk menghasilkan multimedia interaktif pada pelajaran IPAS materi rantai makanan kelas V SDN 1 Sukobendu Lamongan. Mengetahui kelayakan dari media multimedia interaktif tersebut berdasarkan kevalidan, keefektifan, dan kepraktisan. Penilaian kevalidan dinilai dari validator ahli materi mendapatkan 94,4% dengan kategori sangat valid, validator ahli materi mendapatkan 68,7% dengan kategori valid, dan validator ahli desain pembelajaran mendapatkan 92% dengan kategori sangat valid. Keefektifan media dinilai dari angket respon guru, siswa dan hasil belajar. Angket respon guru pada uji coba kelompok besar mendapatkan presentase 100% dengan kategori sangat efektif, dan angket respon siswa uji coba kelompok besar mendapatkan presentase 89,9% dengan kategori sangat efektif, dan ketuntasan klasikal hasil belajar siswa sebesar 100% dengan kategori tuntas. Kepraktisan media dinilai dari observasi aktivitas guru dan siswa. Observasi aktivitas guru pembelajaran pertama sampai ketiga masing-masing mendapatkan 100% dengan kategori praktis. Observasi aktivitas siswa pembelajaran pertama mendapatkan 84,7%, pembelajaran kedua mendapatkan 88,1%, dan pembelajaran ketiga mendapatkan 93,7% dengan kategori praktis.

Kata Kunci: Media Pembelajaran, Multimedia Interaktif, Rantai Makanan

Lailia Sofiummamah. 2023. Development of Interactive Multimedia in Science and Science Lessons Food Chain Material for Class V SDN 1 Sukobendu Lamongan. Primary School Teacher Education Study Program, Faculty of Education, Trunojoyo University Madura. Supervisor: Bagus Rahmad Wijaya, S.Pd., M.Pd

ABSTRACT

This research is development research which aims to produce interactive multimedia in science and science lessons on food chains for class V at SDN 1 Sukobendu Lamongan. Knowing the feasibility of interactive multimedia media based on validity, effectiveness and practicality. The validity assessment was assessed by the material expert validator getting 94.4% in the very valid category, the material expert validator getting 68.7% in the valid category, and the learning design expert validator getting 92% in the very valid category. The effectiveness of the media is assessed from questionnaire responses from teachers, students and learning outcomes. The teacher response questionnaire in the large group trial got a percentage of 100% in the very effective category, and the student response questionnaire in the large group trial got a percentage of 89.9% in the very effective category, and classical completeness of student learning outcomes was 100% in the complete category. The practicality of the media is assessed from observing teacher and student activities. Observations of teachers' activities in the first to third lessons each received 100% in the practical category. Observation of student activities in the first lesson got 84.7%, the second lesson got 88.1%, and the third lesson got 93.7% in the practical category.

Keywords: Instructional Media, Interactive Multimedia, Food Chain