

Dewi Fitrianingsih. *Pengembangan Multimedia Interaktif pada Materi Gaya di Sekitar Kita Kelas IV di UPTD SDN Kraton 1 Bangkalan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Fachrur Rozie, S.Pd., M.Pd

ABSTRAK

Tujuan dari penelitian ini yaitu (1) untuk mengembangkan media pembelajaran yang valid ditinjau dari angket validasi. (2) untuk mengembangkan multimedia interaktif yang efektif ditinjau dari hasil belajar dan hasil observasi aktivitas guru dan siswa. (3) Untuk mengembangkan multimedia interaktif dan menarik ditinjau dari angket respon guru dan respon siswa. Penelitian ini menggunakan metode penelitian pengembangan *Research and Development* (R&D) dengan model penelitian ADDIE. Penelitian ini dilakukan dengan jumlah 27 siswa. Hasil penelitian menunjukkan bahwa multimedia interaktif dinyatakan sangat valid, dengan perolehan nilai validasi ahli media sebesar 97,5%, ahli materi sebesar 87,5%, dan ahli desain pembelajaran sebesar 95%. Keefektifan media dibuktikan melalui uji coba kelompok besar, dimana observasi aktivitas guru memperoleh skor 92,5% dan observasi aktivitas siswa mendapatkan skor 95,1% dengan kategori sangat aktif. Selain itu, hasil tes belajar siswa menunjukkan ketuntasan belajar secara individu dinyatakan tuntas, dengan jumlah 22 siswa yang mengikuti tes. Sedangkan tingkat kemenarikan media dibuktikan dengan angket respon siswa sebesar 96,1% dan respon guru sebesar 98,75% dengan kategori sangat menarik.

Kata kunci: Multimedia Interaktif, Gaya di Sekitar Kita, ADDIE

Dewi Fitrianingsih. Development of Interactive Multimedia on the Topic of Forces Around Us for Fourth Grade at UPTD SDN Kraton 1 Bangkalan. Thesis, Elementary School Teacher Education Study Program, Faculty of Teacher Training and Education, Trunojoyo Madura University. Supervisor: Fachrur Rozie, S.Pd., M.Pd.

ABSTRACT

This research is a development study aimed at producing interactive multimedia learning media on the topic of Forces Around Us for fourth-grade students at UPTD SDN Kraton 1 Bangkalan that is valid, effective, and attractive. The development model used was ADDIE, which consists of the stages of Analysis, Design, Development, Implementation, and Evaluation. The subjects of this study were fourth-grade students at UPTD SDN Kraton 1 Bangkalan, totaling 27 students. The results showed that the interactive multimedia was declared highly valid, with validation scores of 97.5% from media experts, 87.5% from material experts, and 95% from instructional design experts. The effectiveness of the media was proven through large group trials, where teacher activity scored 92,5% and student activity scored 95,1%, both categorized as very active. Additionally, the students' learning test results showed that individual mastery learning was achieved, with 22 students taking the test. The attractiveness of the media also received a score of 98,75% based on teacher responses and 96,1% from student responses, both categorized as very attractive. Thus, the interactive multimedia developed is proven to be valid, effective, and attractive for use in teaching IPAS (Integrated Science and Social Studies) on the topic of Forces Around Us for fourth-grade elementary school students.

Keywords: *Interactive Multimedia, Forces Around Us, ADDIE*