

PENGEMBANGAN MEDIA PEMBELAJARAN BERBASIS MULTIMEDIA INTERAKTIF TOPIK SIKLUS AIR PADA PEMBELAJARAN IPA KELAS V SEKOLAH DASAR

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ABSTRAK

Penelitian ini bertujuan untuk menghasilkan media berbasis multimedia interaktif topik siklus air pada pembelajaran IPA kelas V sekolah dasar yang teruji validitas dan kepraktisan. Model pengembangan pada penelitian ini adalah model ADDIE yang memiliki lima tahap, yaitu: *Analyze, Design, Development, Implementation, Evaluation*, tetapi, penelitian ini hanya sampai pada tahap pengembangan. Subjek penelitian ini ialah dua ahli materi, dua media ahli media pembelajaran, praktisi dan siswa. Sedangkan objek penelitian ini adalah validitas dan kepraktisan media pembelajaran berbasis multimedia interaktif topik siklus air pada pembelajaran IPA kelas V sekolah dasar. Untuk mengukur validitas dan kepraktisan media berbasis multimedia interaktif topik siklus air pada pembelajaran IPA kelas V sekolah dasar, digunakan instrumen *rating scale* berupa lembar penilaian validitas media yang diisi oleh dua orang dosen sebagai ahli media, dua orang dosen sebagai ahli materi, dan lembar kepraktisan media yang diisi oleh dua orang guru atau praktisi, dan sepuluh respon siswa melalui *google formulir*. Berdasarkan analisis data, terungkap bahwa skor rata-rata bahwa untuk media pembelajaran berbasis multimedia pembelajaran sebesar 3,60 dan skor rata-rata validasi materi sebesar 3,78. Skor rata-rata kepraktisan video pembelajaran oleh guru atau praktisi sebesar 3,81 dan skor rata-rata respon siswa sebesar 3,98. Hal ini berarti media pembelajaran berbasis multimedia pembelajaran topik siklus air pada pembelajaran IPA kelas V sekolah dasar yang dikembangkan tergolong sangat baik

Kata kunci: Multimedia Interaktif, Siklus Air, Model ADDIE

DEVELOPMENT OF LEARNING MEDIA BASED ON INTERACTIVE MULTIMEDIA WATER CYCLE TOPIC IN IPA LEARNING IN CLASS V ELEMENTARY SCHOOL

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ABSTRACT

This study aims to produce interactive multimedia-based media on the topic of the water cycle in the fifth grade science learning of elementary schools that has been tested for validity and practicality. The development model in this study is the ADDIE model which has five stages, namely: Analyze, Design, Development, Implementation, Evaluation, however, this research only reached the development stage. The subjects of this research are two material experts, two learning media experts, practitioners and students. While the object of this research is the validity and practicality of interactive multimedia-based learning media on the topic of the water cycle in science learning for fifth grade elementary schools. To measure the validity and practicality of interactive multimedia-based media on the topic of the water cycle in science learning for grade 5 elementary schools, a rating scale instrument was used in the form of a media validity assessment sheet filled out by two lecturers as media experts, two lecturers as material experts, and media practicality sheets. which was filled out by two teachers or practitioners, and ten student responses via google forms. Based on data analysis, it was revealed that the average score for multimedia-based learning media was 3.60 and the average score for material validation was 3.78. The average score of the practicality of learning videos by teachers or practitioners is 3.81 and the average score of student responses is 3.98. This means that the multimedia-based learning media for learning the topic of the water cycle in the fifth grade science learning in elementary schools is classified as very good

Keywords: Interactive Multimedia, Water Cycle, ADDIE Model