

**DEVELOPMENT OF AUDIOVISUAL POSTER MEDIA BASED ON THE
SCIENTIFIC APPROACH ON THE TOPIC OF THE WATER CYCLE IN
FIFTH GRADE ELEMENTARY SCHOOL**

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ABSTRACT

The purpose of this research is to produce an audiovisual poster media based on the scientific approach to the topic of the water cycle in fifth-grade science learning in elementary schools to enhance students' interest and learning outcomes. The research utilizes the ADDIE model, which consists of the analysis, design, development, implementation, and evaluation stages. The results of the study include: (1) an audiovisual poster media based on the scientific approach, (2) the validity of the audiovisual poster media based on the scientific approach, with an average score of 4.41 from subject matter experts, 4.50 from instructional media experts, and 4.60 from instructional design experts, resulting in an average score of 4.50 from all three experts, (3) a practicality analysis conducted by teachers or practitioners, yielding an average score of 4.81, (4) a practicality analysis filled out by individual students and small groups, obtaining average scores of 4.59 and 4.56, respectively, (5) a test conducted on all 21 fifth-grade students using a correlational t-test, which indicates that the audiovisual poster media based on the scientific approach is highly effective for development. Based on these findings, it can be concluded that the developed audiovisual poster media based on the scientific approach is considered excellent.

Keywords: *Media, Interest, Learning Outcomes, and ADDIE*

**PENGEMBANGAN MEDIA POSTER AUDIO VISUAL BERBASIS
PENDEKATAN SAINTIFIK PADA MATERI SIKLUS AIR DI KELAS V
SEKOLAH DASAR**

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ABSTRAK

Tujuan penelitian ini adalah menghasilkan media poster audio visual berbasis pendekatan saintifik materi siklus air pada pembelajaran IPA kelas V sekolah dasar untuk meningkatkan minat dan hasil belajar siswa. Adapun model pengembangan yang digunakan pada penelitian ini yaitu model *ADDIE* yang terdiri dari tahapan analisis (*analysis*), perencanaan (*design*), pengembangan (*development*), implementasi (*implementation*), evaluasi (*evaluation*). Hasil dari penelitian berupa (1) media poster audio visual berbasis pendekatan saintifik. (2) validitas media poster audio visual berbasis pendekatan saintifik dengan skor rata-rata dari ahli materi sebesar 4,41, ahli media pembelajaran mendapatkan skor rata-rata sebesar 4,50, dan ahli desain pembelajaran mendapatkan skor rata-rata sebesar 4,60. Sehingga rata-rata skor ketiga ahli tersebut yaitu sebesar 4,50. (3) analisis kepraktisan yang dilakukan oleh guru atau praktisi dengan skor rata-rata sebesar 4,81. (4) analisis kepraktisan yang diisi oleh siswa secara perorangan dan kelompok kecil mendapatkan skor rata-rata sebesar 4,59 dan 4,56. (5) hasil uji coba kepada seluruh siswa kelas V sebanyak 21 siswa melalui uji-t sampel berkorelasi yang menunjukkan bahwa media poster audio visual berbasis pendekatan saintifik sangat efektif untuk dikembangkan. Berdasarkan hal tersebut, dapat disimpulkan bahwa media poster audio visual berbasis pendekatan saintifik yang dikembangkan tergolong sangat baik.

Kata Kunci: Media, Minat, Hasil Belajar, dan *ADDIE*