

PENGEMBANGAN VIDEO ANIMASI BERBASIS *INQUIRY LEARNING* DALAM MUATAN MATERI SUMBER ENERGI MATA PELAJARAN IPA KELAS IV SD NO. 2 ABIANBASE

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ABSTRAK

Penelitian ini bertujuan untuk (1) Mendeskripsikan rancang bangun media pembelajaran video animasi berbasis *inquiry learning* mata pelajaran IPA muatan materi sumber energi,(2) Menguji kelayakan media pembelajaran video animasi berbasis *inquiry learning* mata pelajaran IPA muatan materi sumber energi menurut para ahli dan uji coba produk. Subjek penelitian yaitu: 1 ahli mata pelajaran, 1 ahli desain pembelajaran, 1 ahli media pembelajaran, 3 siswa untuk uji coba perorangan. Penelitian ini adalah penelitian pengembangan yang menggunakan model pengembangan ADDIE (*Analyze, Design, Development, Implementation, Evaluation*). Data yang diperoleh berupa data kuantitatif dan kualitatif. Metode pengumpulan data dilakukan dengan observasi, wawancara, pencatatan dokumen, dan kuesioner/angket. Teknik analisis data yang digunakan adalah teknik analisis deskriptif kualitatif, dan deskriptif kuantitatif. Hasil penelitian (1) Rancang bangun media pembelajaran video animasi berbasis *inquiry learning* mata pelajaran IPA muatan materi sumber energi menggunakan model pengembangan ADDIE yang meliputi tahapan: (a) tahap analisis (*analyze*), (b) tahap desain (*design*), (c) tahap mengembangkan (*development*), (d) tahap pengembangan (*implementation*), (e) tahap evaluasi (*evaluation*). (2) Media pembelajaran video animasi berbasis *inquiry learning* mata pelajaran IPA muatan materi sumber energi dikatakan valid dengan: *review* ahli isi mata pelajaran menunjukkan media pembelajaran video animasi berbasis *inquiry learning* sangat baik dengan persentase (94,23%), *review* ahli desain pembelajaran media pembelajaran video animasi *inquiry learning* termasuk dalam kriteria baik dengan persentase (80,55%), *review* ahli media pembelajaran media pembelajaran video animasi berbasis *inquiry learning* termasuk dalam kriteria baik dengan persentase (83,33%) dan hasil uji perorangan media pembelajaran video animasi *inquiry learning* masuk dalam kriteria sangat baik dengan persentase (94,44%).

Kata Kunci : Video Animasi, *Inquiry Learning* dan IPA.

This study aims to (1) describe the design of inquiry learning-based animated video learning media in science subject matter content of energy sources, (2) test the feasibility of inquiry-based animated video learning media in science subjects with energy source material content according to experts and trials. product. The research subjects are: 1 subject expert, 1 learning design expert, 1 learning media expert, 3 students for individual trials. This research is a development research that uses the ADDIE development model (Analyze, Design, Development, Implementation, Evaluation). The data obtained in the form of quantitative and qualitative data. The method of data collection was carried out by observation, interviews, document recording, and questionnaires/questionnaires. The data analysis technique used is descriptive qualitative analysis technique, and descriptive quantitative. The results of the study (1) Design of inquiry learning based animation video learning media for science subjects with energy source material using the ADDIE development model which includes the following stages: (a) the analysis stage (analyze), (b) the design stage, (c) the development stage, (d) the implementation stage, (e) the evaluation stage. (2) Inquiry learning based animation video learning media in science subject matter content of energy resources is said to be valid with: subject content expert review shows that inquiry learning based animation video learning media is very good with a percentage (94.23%), expert review of media learning design inquiry learning animation video learning is included in good criteria with a percentage (80.55%), expert review of learning media media inquiry-based animated video learning is included in good criteria with a percentage (83.33%) and individual test results of inquiry animation video learning media learning is included in the very good criteria with a percentage (94.44%).

Keywords: Animation Video, Inquiry Learning and Science.

