

St.Sholeha. 2023. *Pengembangan Media Pembelajaran Berbasis Video Animasi pada Materi Tata Surya*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Aida Fikriyah.

ABSTRAK

Penelitian ini bertujuan untuk mengembangkan dan mengetahui kelayakan serta respons siswa terhadap media pembelajaran berbasis video animasi pada materi tata surya. Subjek pada penelitian ini yaitu siswa kelas VII pada uji coba kelompok besar menggunakan sebanyak 32 siswa, kelompok kecil sebanyak 10 siswa dan uji coba perorangan sebanyak 2 siswa di SMP Negeri 3 Kamal tahun pelajaran 2022/2023. Pengambilan sampel menggunakan teknik *Purposive Sampling*. Penelitian ini menggunakan model pengembangan *ADDIE (Analysis, Design, Development, Implementation and Evaluation)*. Berdasarkan hasil penelitian menunjukkan bahwa rata-rata penilaian kelayakan aspek materi sebesar 90,63% dengan kategori sangat valid dan kelayakan aspek media sebesar 86,88% dengan kategori sangat valid. Berdasarkan hasil penelitian bahwa rata-rata respons siswa terhadap media pembelajaran berbasis video animasi pada uji coba perorangan sebesar 68% dengan kategori baik, uji coba kelompok kecil sebesar 71% dengan kategori baik dan uji coba kelompok besar sebesar 66% dengan kategori baik. Berdasarkan hasil tersebut dapat disimpulkan bahwa media pembelajaran berbasis video animasi pada materi tata surya dinyatakan layak untuk digunakan.

Kata kunci: media pembelajaran, tata surya, video animasi

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ABSTRACT

This study aims to develop and determine the feasibility and student responses to animated video-based learning media on solar system material. The subjects in this study were seventh grade students in a large group trial using 32 students, a small group of 10 students and an individual trial of 2 students at SMP Negeri 3 Kamal in the 2022/2023 academic year. Sampling using purposive sampling technique. This research uses the ADDIE development model (Analysis, Design, Development, Implementation and Evaluation). Based on the results of the study, it shows that the average result of the material aspect feasibility assessment is 90.63% with a very valid category and the feasibility of the media aspect is 86.88% with a very valid category. Based on the results of the study, the average student response to animated video-based learning media in individual trials was 68% with a good category, small group trials were 71% with a good category and large group trials were 66% with a good category. Based on these results, it can be concluded that the animated video-based learning media on solar system material is declared feasible to use.

Keywords: animated video, learning media, solar system