

Jamilatus Surur, 2021. *Pengembangan Video Animasi pada Materi Sistem Tata Surya*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Nur Qomaria

ABSTRAK

Penelitian ini merupakan penelitian pengembangan dengan menggunakan model *ADDIE* (*Analysis, Design, Development, Implementation, and Evaluation*). Tujuan penelitian ini untuk mengetahui kelayakan produk dan respon siswa. Penelitian ini menggunakan populasi siswa kelas VII dengan sampel sebanyak 15 siswa.. Teknik pengambilan sampel menggunakan *purposive sampling* dengan pertimbangan kelas dan lokasi terdekat dengan domisili peneliti. Adapun cara uji coba dengan *door to door* Teknik pengumpulan data menggunakan angket validasi aspek media, angket validasi aspek materi dan angket respon siswa. Hasil yang diperoleh menggunakan rumus persentase. Berdasarkan hasil penelitian dapat disimpulkan bahwa: (1) kelayakan media video animasi sebesar 82,40% termasuk kategori sangat valid dan kelayakan materi sebesar 79,16% termasuk kategori sangat valid, (2) respon siswa sebesar 85,77% termasuk kategori sangat baik

Kata kunci: model ADDIE, sistem tata surya, video animasi

Jamilatus Surur, 2021. Development of Animation Videos on Solar System Material. Thesis, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor: Nur Qomaria

ABSTRACT

This research is a development research using the ADDIE (Analysis, Design, Development, Implementation, and Evaluation) models. the purpose of this study The purpose of this reaserch is to determine the feasibility of the product and student responses. This research used a population of class VII students with a sample of sample of 15students. the sampling technique use purposive sampling with consideration of the class and location closest to researcher's domicile. the method of testing is door to door. the data collection questionnaire, a material aspect validation questionnaire and student response's questionnaire. the result obtained using the percentage formula. Based on the results of research, it can be conclude that: (1) the feasibility of animated video is 82.40% with very valid category and the feasibility of the material is 79.16% with very valid category, (2) student responses is 85,77% with very good category

Keywords: ADDIE model, animation video, solar system