

Daniatul Islamia. 2021. *Pengembangan Video Animasi berbantuan Plotagon terhadap Minat Belajar Siswa pada Materi Pemanasan Global*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing : Mochammad Ahied, S.Si., M.Si

ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan, minat belajar, dan respons siswa kelas VII SMP Negeri 1 Galis terhadap media video animasi berbantuan plotagon pada materi pemanasan global. Jenis pengembangan menggunakan model pengembangan *ADDIE* yang meliputi analisis (*analyze*), desain (*design*), pengembangan (*development*), penerapan (*implement*), dan evaluasi (*evaluate*). Populasi penelitian adalah siswa kelas VII SMP Negeri 1 Galis. Sampel penelitian adalah 18 siswa kelas VII C. Berdasarkan hasil penelitian diperoleh rata-rata kelayakan media dari hasil uji validitas sebesar 0,94 dengan kategori sangat tinggi dan dinyatakan layak digunakan tanpa revisi dan uji reliabilitas sebesar 95,76% dinyatakan sangat reliabel, rata-rata kelayakan materi dari hasil uji validitas sebesar 0,89 dengan kategori sangat tinggi dan dinyatakan layak digunakan tanpa revisi dan uji reliabilitas sebesar 90,81% dinyatakan sangat reliabel, rata-rata kelayakan angket minat belajar dari hasil uji validitas sebesar 0,97 dengan kategori sangat tinggi dan dinyatakan layak digunakan tanpa revisi dan uji reliabilitas sebesar 97,62% dinyatakan sangat reliabel, rata-rata kelayakan angket respons siswa dari hasil uji validitas sebesar 0,97 dengan kategori sangat tinggi dan dinyatakan layak digunakan tanpa revisi dan uji reliabilitas sebesar 97,62% dinyatakan sangat reliabel, minat belajar siswa sebesar 97,06% dinyatakan tinggi, respons siswa sebesar 97,55% dinyatakan sangat baik. Disimpulkan bahwa pengembangan video animasi berbantuan plotagon pada materi pemanasan global terhadap minat belajar siswa layak digunakan sebagai bahan ajar dalam proses pembelajaran.

Kata Kunci : Video animasi, plotagon, minat belajar, pemanasan global.

Daniatul Islamia. 2021. *Development of Plotagon-assisted Animation Videos toward Students' Learning Interest in Global Warming Materials*. Thesis, Natural Science Education Study Program, Education Faculty, University of Trunojoyo Madura. Advisor : Mochammad Ahied, S.Si., M.Si

ABSTRACT

This aims of research to know validity, studens learning interest, and the response of class VII students of SMP Negeri 1 Galis to plotagon-assisted animation video media on global warming material. The development used ADDIE development model which includes analysis, design, development, implementation, The population this research is all of students of class VII in Junior High School 1 Galis. The sample this research is 15 students of class VII-C. Based on the results of the research, it was obtained that the average feasibility of the media from the validity test results was 0.94 with a very high category and was declared suitable for use without revision and a reliability test of 95.76% was declared very reliable, the average feasibility of the material from the results of the validity test is 0.89 with a very high category and is declared suitable for use without revision and a reliability test of 90.81% is stated to be very reliable, the average feasibility of the questionnaire of learning interest from the results of the validity test is 0.97 with a very high category and is declared suitable for use without revision and a reliability test of 97.62% is stated to be very reliable, the average feasibility of the questionnaire of student responses from the results of the validity test is 0.97 with a very high category and is declared suitable for use without revision and a reliability test of 97.62% is stated to be very reliable, student learning interest is 97.06% declared high, student responses are 97.55% was declared very good. It was concluded that the development of plotagon-assisted animation videos on global warming material on students' learning interest was appropriate to be used as teaching materials in the learning process.

Keywords: *Animated video, plotagon, learning interest, global warming.*