

Kolikah Paraswati. Pengembangan Video Pembelajaran Berbasis Aplikasi *Wondershare Filmora* Pada Materi Pemanasan Global. Program Studi Pendidikan IPA. Fakultas Ilmu Pendidikan. Universitas Trunojoyo Madura. Pembimbing Laila Khamsatul Muharami

ABSTRAK

Penelitian yang dilaksanakan dengan tujuan untuk mengetahui kelayakan media pembelajaran, respon siswa, dan keterbacaan siswa terhadap media video pembelajaran berbasis aplikasi *wondershare filmora* pada materi pemanasan global. Penelitian ini dilaksanakan kepada siswa kelas VII di SMP N 1 Kunduran, terletak di Desa Kunduran, Kecamatan Kunduran, Kabupaten Blora. Penelitian ini menggunakan desain ADDIE (*Analyze, Design, Development, Implementation, Evaluation*). Kelayakan media pembelajaran di validasi oleh ahli materi, ahli media, serta validasi guru IPA. Hasil penelitian antara lain: 1) Hasil validasi aspek materi oleh ahli materi dan guru IPA memiliki nilai rata-rata sebesar 92,5% dengan kategori sangat layak dan reliabilitas 91,6% atau dalam kategori sangat reliabel. Hasil validasi aspek media oleh ahli media dan guru IPA menghasilkan nilai rata-rata 94% dengan kategori sangat layak dan reliabilitas 93,3 % atau dalam kategori sangat reliabe. 2) Hasil rata-rata respon siswa sebesar 84,87% sehingga dapat dikatakan video pembelajaran mendapat respon baik, serta baik digunakan. 3) Hasil rata-rata keterbacaan siswa sebesar 84,25% sehingga dapat dikatakan video pembelajaran mudah di mengerti oleh siswa.

Kata Kunci: Pemanasan global, Video pembelajaran, *Wondershare filmora*.

Kolikh Paraswati. Development of Learning Video Based *Wondershare Filmora* Application On Global Warming Topic. Science Education Study Program. Faculty of Education. Trunojoyo Madura Universities.
Guidance Laila Khamsatul Muharami

ABSTRACT

The research was conducted with the aim of knowing the feasibility of learning media, student response, and student readability to learning video media based on *wondershare filmora* application on global warming material. This research was conducted to grade VII students at SMP N 1 Kunduran, located in Kunduran Village, Kunduran Subdistrict, Blora Regency. This research uses ADDIE design (*Analyze, Design, Development, Implementation, Evaluation*). The feasibility of learning media is validated by material experts, media experts, and ipa teacher validation. The results of the study include: 1) The results of validation of material aspects by material experts and science teachers have an average score of 92.5% with a very decent category and reliability of 91.6% or in a very reliable category. The validation of media aspects by media experts and science teachers resulted in an average score of 94% with a very decent category and reliability of 93.3% or in the highly reliable category. 2) The average student response result is 84.87% so it can be said that the learning video gets a good response, as well as good use. 3) The average readability of students is 84.25% so it can be said that learning videos are easy to understand by students.

Keywords: Global warming, Video learning, *Wondershare filmora*.