

Yusmiati. 2022. Pengembangan Video Pembelajaran Berbantuan Aplikasi Filmora Pada Materi Sistem Pernapasan. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Dosen Pembimbing Mochammad Ahied, S.Si., M.Si.

ABSTRAK

Hasil penelitian ini adalah bertujuan untuk mengetahui kelayakan dan respons siswa terhadap video pembelajaran berbantuan aplikasi filmora pada materi sistem pernapasan. Jenis penelitian ini adalah pengembangan menggunakan model Borg *and* Gall. Pembelajaran dilaksanakan di SMP Negeri 3 Ketapang kelas VIIIA tahun ajaran 2021/2022. Berdasarkan hasil penelitian dapat disimpulkan: (1) Hasil rata-rata penilaian uji kelayakan aspek media adalah validitas 83,368% dengan kategori sangat valid, reliabilitas 90,55% dengan kategori sangat reliabel dan aspek materi adalah validitas 82,291% dengan kategori sangat valid, reliabilitas 92,41% kategori sangat reliabel. (2) Hasil rata-rata penilaian respons siswa terhadap video pembelajaran sebesar 97,67% dengan kategori sangat positif. Video pembelajaran berbantuan aplikasi filmora pada materi sistem pernapasan layak digunakan.

Kata kunci: aplikasi filmora, sistem pernapasan, video pembelajaran

Yusmiati. 2022. *Developing of Filmora Application Assisted Learning Videos on Respiratory System Material*. Thesis, Natural Science Education Study Program, Education Faculty, University of Trunojoyo Madura. Advisor Mochammad Ahied, S.Si., M.Si.

ABSTRACT

The results of this study were aimed to determine the feasibility and responses of students to learning videos assisted by filmora applications on respiratory system material. This type of research is development using the Borg and Gall model. Learning is carried out at SMP Negeri 3 Ketapang class VIIIA for the 2021/2022 academic year. Based on the results of the study, it can be concluded: (1) The average results of the media aspect feasibility test are 83.368% validity with a very valid category, 90.55% reliability with a very reliable category and the material aspect is 82.291% validity with a very valid category, 92 reliability, 41% very reliable category. (2) The average result of the assessment of student responses to learning videos is 97.67% with a very positive category. Learning videos assisted by the filmora application on the respiratory system material are suitable for use.

Keywords: *filmora application, respiratory system, learning video*