

Regita Mayang Utami. 2021. *Pengembangan Media Flipbook Digital Berbasis Web pada Materi Gerak Benda dan Makhluk Hidup*. Skripsi, Program Studi Pendidikan IPA, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Fatimatul Munawaroh.

ABSTRAK

Tujuan penelitian ini untuk mengetahui kelayakan dan respons siswa terhadap media *flipbook* digital berbasis web pada materi gerak benda dan makhluk hidup kelas VIII di SMP Negeri 1 Batang-Batang yang terletak di Batang-Batang Laok, Batang-Batang, Sumenep. Penelitian ini merupakan pengembangan menggunakan desain penelitian 4D dengan teknik *purposive sampling*. Uji kelayakan media *flipbook* digital berbasis web pada materi gerak benda dan makhluk hidup meliputi validasi aspek materi dan media. Teknik pengambilan data berupa angket dan dokumentasi sedangkan teknik analisis data meliputi uji validitas, uji reliabilitas, dan analisis angket respons siswa. Hasil penelitian meliputi : (1) hasil validasi aspek materi 89,11% dengan reliabilitas 94,49% kategori sangat reliabel sedangkan hasil validasi aspek media 89,58% dengan reliabilitas 92,86% kategori sangat reliabel yang dilakukan oleh dosen ahli materi, dosen ahli media, dan guru IPA bahwa media *flipbook* digital berbasis web pada materi gerak benda dan makhluk hidup sangat layak digunakan sebagai media belajar IPA, (2) hasil rata-rata respons siswa 87,08% kategori sangat kuat sehingga respons siswa terhadap penggunaan media *flipbook* digital berbasis web pada materi gerak benda dan makhluk hidup sangat tinggi dan sangat baik apabila digunakan dalam pembelajaran IPA di kelas maupun di luar kelas.

Kata kunci : *flipbook*, gerak benda dan makhluk hidup, model 4D.

Regita Mayang Utami. 2021. *Development of Web-based Digital Flipbook Media on the Topic of Motion on Objects and Living Things*. Thesis, Natural Science Education Study Program, Education Faculty, University of Trunojoyo Madura. Advisor: Fatimatul Munawaroh.

ABSTRACT

The purpose of this study is to determine the feasibility and responses of students to web-based digital flipbook media on the topic of motion on objects and living things for class VIII at SMP Negeri 1 Batang-Batang, located in Batang-Batang Laok, Batang-Batang, Sumenep. This research is a development using 4D research design with purposive sampling technique. Feasibility test of web-based digital flipbook media on the topic of motion on objects and living things includes validation of material and media aspects. The data collection techniques are in the form of questionnaires and documentation, while data analysis techniques include validity testing, reliability testing and student response questionnaire analysis. The results of the study include (1) the results of the validation of the material aspects are 89,11% with a reliability of 94,49%, the category is very reliable, while the results of the validation of the media aspects are 89,58% with a reliability of 92,86%, in the very reliable category carried out by material expert lecturers, media expert lecturers and natural science teachers that web-based digital flipbook media on the material of motion of objects and living things is very suitable for use as a science learning media. (2) the average result of student responses is 87,08% of the category is very strong so that the student's response to the use of web-based digital flipbook media on the material of motion of objects and living things is very high and very good when used in science learning inside and outside the classroom.

Keywords: flipbook, motion of objects and living things, 4D model.