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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan, respons siswa, dan keterbacaan komik sains *webtoon* bermuatan kearifan lokal materi sistem pencernaan. Model pengembangan menggunakan model ADDIE. Populasi dalam penelitian ini adalah siswa kelas VIII SMPN 1 Dongko, Trenggalek. Pengambilan sampel menggunakan teknik *simple random sampling* sebanyak 35 siswa kelas VIII. Komik diuji cobakan secara *online*. Data dikumpulkan melalui teknik angket dan dokumentasi. Berdasarkan hasil penelitian, dapat disimpulkan bahwa: (1) Komik sains *webtoon* dinyatakan layak dengan persentase validitas media sebesar 87,50% dengan kriteria sangat valid dan persentase validitas materi sebesar 83,13% dengan kriteria sangat valid, (2) Respons siswa tergolong baik dengan persentase tertinggi pada pernyataan positif sebesar 100% dan persentase tertinggi pada pernyataan negatif sebesar 69% (3) Keterbacaan media tergolong sangat baik dengan persentase tertinggi pada pernyataan positif sebesar 100% dan persentase tertinggi pada pernyataan negatif sebesar 78%.

Kata kunci: kearifan lokal, komik sains, model ADDIE, *webtoon*.

Yevi Wahyu Agustina. 2021. *The Development of Webtoon Science Comic Containing Local Wisdom in Digestive System Material*. Thesis, Science Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor: Wiwin Puspita Hadi

ABSTRACT

This study aims to determine the appropriateness, student responses, and readability of webtoon science comic containing local wisdom material of digestive system. The development model used is ADDIE model. The population of this study were eighth grader students of SMPN 1 Dongko, Trenggalek. The data were drawn using simple random sampling technique to 35 students of eighth grader class. Comics piloted online. Data were collected through questionnaires and documentation techniques. Based on the findings of the study, it can be concluded that: (1) The webtoon science comic is declared as appropriate as media with validity percentage of 87.50% defined as very valid criteria and the material validity percentage of 83.13% defined as very valid criteria, (2) Student responses are categorized as good, proven with the highest percentage on the positive statement is 100% and the highest percentage on the negative statement is 69%. (3) Readability of the media are categorized as very good, proven with the highest percentage on the positive statement is 100% and the highest percentage on the negative statement is 78%.

Keywords: *Local Wisdom, Science Comic, ADDIE model, webtoon.*