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ABSTRAK

Penelitian ini bertujuan untuk mengetahui kelayakan media komik *webtoon* berbasis *CTL* materi lapisan bumi pada siswa SMP. Penelitian ini menggunakan metode penelitian pengembangan dengan model *ADDIE* (*Analyze, Design, Development, Implementation, dan Evaluation*). Waktu penelitian dilaksanakan pada semester genap tahun ajaran 2019/2020. Populasi penelitian ini adalah siswa kelas VII SMP. Pengambilan sampel menggunakan teknik *Simple Random Sampling* sebanyak 10 siswa kelas VII SMP di Dusun Kepung Barat karena media komik *webtoon* berbasis *CTL* diujicobakan secara online dan terbatas. Data dikumpulkan melalui teknik angket dan dokumentasi. Dari hasil perolehan, perhitungan, dan analisis data, untuk validitas media mendapatkan skor rata-rata 86,81% dengan kriteria sangat layak dan pada validitas materi mendapat skor rata-rata sebesar 86,07% dengan kriteria sangat layak. Penilaian respon siswa terhadap media komik *webtoon* berbasis *CTL* mendapatkan skor rata-rata sebesar 78,75% dengan kriteria sangat menarik. Penilaian keterbacaan media komik *webtoon* berbasis *CTL* memperoleh skor rata-rata sebesar 79,78% dengan kriteria sangat baik. Berdasarkan perolehan hasil tersebut, menunjukkan bahwa media komik *webtoon* berbasis *CTL* yang dikembangkan dikatakan layak digunakan sebagai bahan ajar di sekolah.

Kata kunci: *CTL*, komik *webtoon*, model *ADDIE*.

Selly Silvia Permana. 2020. *The Development of Webtoon Comic Media Based on CTL on The Topic of The Earth's Layers*. Science Education Study Program, Faculty of Education, Trunojoyo University Madura. Advisor 1: Ana Yuniasti Retno wulandari and advisor 2: Wiwin Puspita Hadi.

ABSTRACT

This study aims to determine the feasibility of webtoon comic media based on CTL on the topic of the earth's layers for junior high school students. The research used the development method with the ADDIE model (Analyze, Design, Development, Implementation, and Evaluation). The research was conducted in the semester 2019/2020 school years. The study population was VII grade students of junior high school. Samples were taken by simple random sampling technique as many as 10 students was VII grade in the Kepung Barat village because webtoon comic media based on CTL were tested online and limited. Data was collected through questionnaire and documentation. From the results of the calculation and analysis of data, for the validity the media got score 86,81% with a very decent criteria and on the validity of material got an average score 86,07% with a very decent criteria. Assesment of students responses to the webtoon comic media based on CTL got an average score 78,75% with very interesting criteria.. The webtoon comic media based on CTL readability assessment obtained an average scor of 79,78% with very good citeria. Based on the acquisition of these results, shows the webtoon comic media based on CTL developed are said to be suitable for use as teaching materials in schools.

Keywords: CTL, webtoon comic, ADDIE models