

Kurrotul Aini. 2023. Pengembangan Komik Sains Terintegrasi Literasi Lingkungan pada Topik Mitigasi Bencana Banjir. Skripsi, Program Studi Pendidikan IPA, Pembimbing : Wiwin Puspita Hadi, S.Si., M.Pd.

ABSTRAK

Pemahaman akan literasi lingkungan perlu diterapkan sebagai bentuk kesadaran peduli lingkungan, salah satunya dalam hal mitigasi bencana banjir. Komik merupakan media pembelajaran yang menyajikan materi dalam bentuk cerita bergambar agar lebih menarik, menyenangkan, tidak membuat jenuh dan mudah dipahami oleh peserta didik. Tujuan penelitian ini yaitu untuk mengetahui kelayakan komik sains, serta keterbacaan dan respons peserta didik terhadap media komik sains. Penelitian ini menggunakan model pengembangan ADDIE mulai dari tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Sampel yang digunakan pada penelitian ini yaitu siswa kelas VII MTs Raudlatul Ulum yang dipilih secara acak. Berdasarkan penelitian yang telah dilakukan, diperoleh hasil yakni : 1) Media komik sains memperoleh skor validasi materi sebesar 84% dan validasi media memperoleh skor sebesar 93% dengan kategori sangat valid. 2) Media komik memperoleh skor keterbacaan 81.4% dengan kategori sangat baik 3) Respons siswa terhadap media komik memperoleh skor 82% dengan kategori sangat baik. Berdasarkan hasil tersebut dapat diketahui bahwa media komik sains terkategori sangat valid sehingga layak digunakan sebagai media pembelajaran.

Kata kunci : komik, literasi lingkungan, mitigasi bencana.

Kurrotul Aini. 2023. *Development of Environmental Literacy Integrated Science Comics on the Topic of Flood Disaster Mitigation*. Thesis, Science Education Study Program, Advisor : Wiwin Puspita Hadi, S.Si., M.Pd.

ABSTRACT

An understanding of environmental literacy needs to be implemented as a form of awareness of caring for the environment, one of which is in terms of flood disaster mitigation. Comics is a learning medium that presents material in the form of illustrated stories to make it more interesting, fun, not boring and easy for students to understand. The purpose of this study was to determine the feasibility of science comics, as well as the readability and responses of students to science comic media. This study uses the ADDIE development model starting from the analysis, design, development, implementation, and evaluation stages. The sample used in this study was students of class VII MTs Raudlatul Ulum who were randomly selected. Based on the research that has been done, the results are: 1) Science comic media obtains a material validation score of 84% and media validation obtains a score of 93% with a very valid category. 2) Comic media obtained a readability score of 81.4% in the very good category 3) Student responses to comic media obtained a score of 82% in the very good category. Based on these results it can be seen that science comic media is categorized as very valid so it is suitable for use as a learning medium.

Keywords: *comics, environmental literacy, disaster mitigation.*