

Hikmatul Mujahadah. 2025. *Pengembangan Media Pembelajaran Komik Materi Ekologi dan Keanekaragaman Hayati untuk Meningkatkan Literasi Lingkungan Siswa*. Skripsi, Program Studi Pendidikan IPA, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing: Mochammad Yasir.

ABSTRAK

Tujuan penelitian ini untuk mengetahui tingkat kevalidan media pembelajaran komik, keterbacaan, respons dan peningkatan literasi lingkungan siswa. Jenis penelitian ini yaitu *Research and Development* (RnD) dengan model *ADDIE*. Populasi pada penelitian ini yaitu kelas VII dan VIII UPTD SMPN 1 Klampis dengan Subjek 3 siswa kelas VIII-E uji coba perorangan, 9 siswa kelas VIII-E uji coba kelompok kecil dan 24 siswa kelas VII-D tahap implementasi. Pengambilan sampel penelitian menggunakan teknik *purposive sampling*. Instrumen yang digunakan yaitu lembar validasi ahli media, ahli materi, guru IPA, ahli perangkat, tes literasi lingkungan siswa, angket keterbacaan siswa dan angket respons siswa. Hasil penelitian menunjukkan bahwa 1) Validitas aspek media sebesar 86,67%, aspek materi sebesar 90,97%, dengan kategori sangat valid. 2) Keterbacaan memperoleh rata-rata sebesar 84,55% pada kategori sangat baik. 3) Respons siswa memperoleh rata-rata sebesar 87,67% pada kategori sangat positif 4) Kemampuan literasi lingkungan memperoleh peningkatan nilai N-Gain sebesar 0,60 pada kategori sedang. Hal ini menunjukkan bahwa media pembelajaran komik materi ekologi dan keanekaragaman hayati valid digunakan dalam pembelajaran serta dapat meningkatkan literasi lingkungan siswa.

Kata kunci: Komik, Literasi Lingkungan Siswa, Media Pembelajaran

Hikmatul Mujahadah. 2025. Development of Comic Learning Media on Ecology and Biodiversity Material to Improve Students' Environmental Literacy. Thesis, Science Education Study Program, Faculty of Teacher Training and Education, University of Trunojoyo Madura. Advisor: Mochammad Yasir.

ABSTRACT

The purpose of this study was to determine the level of validity of the comic learning media, readability, response, and improvement of students' environmental literacy. This type of research was Research and Development (RnD) with the ADDIE model. The population in this study was classes VII and VIII of UPTD SMPN 1 Klampis, with subjects consisting of 3 students of class VIII-E for individual trials, 9 students of class VIII-E for small group trials, and 24 students of class VII-D for the implementation stage. The research sample was taken using a purposive sampling technique. The instruments used were validation sheets from media experts, material experts, science teachers, device experts, student environmental literacy tests, student readability questionnaires, and student response questionnaires. The results showed that: The validity of the media aspect was 86.67%, and the material aspect was 90.97%, both in the very valid category. Readability obtained an average of 84.55% in the very good category. Students' responses obtained an average of 87.67% in the very positive category. Environmental literacy skills showed an increase in the N-Gain value of 0.60 in the moderate category. This showed that the comic learning media for ecology and biodiversity material was valid for use in learning and could improve students' environmental literacy.

Keywords: Comics, Environmental Literacy, Learning Media