

**PENGEMBANGAN *E- COMIC* BERORIENTASI PENDIDIKAN
KARAKTER PEDULI LINGKUNGAN PADA MUATAN IPA SISWA
KELAS V SD NEGERI 4 PEGUYANGAN KECAMATAN DENPASAR
UTARA**

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ABSTRAK

Penelitian ini bertujuan untuk mengembangkan rancang bangun produk *E-Comic* berorientasi pendidikan karakter peduli lingkungan pada muatan IPA untuk siswa kelas V sekolah dasar yang teruji kelayakan, kepraktisan, dan efektivitasnya terhadap karakter peduli lingkungan siswa. Penelitian ini adalah penelitian pengembangan dengan model ADDIE yang terdiri dari tahap analisis (*Analyze*), tahap perancangan (*Design*), tahap pengembangan (*Development*), tahap implementasi (*Implementation*), dan tahap evaluasi (*Evaluation*). Subjek penelitian ini diantaranya ahli materi/konten pembelajaran IPA, ahli media pembelajaran, praktisi/guru, serta siswa. Metode pengumpulan data adalah metode kuisioner berupa *rating scale* skala lima yang diberikan kepada subjek uji coba. Hasil skor kesepakatan rater dari ahli materi sebesar 0,95 dengan kualifikasi validitas sangat tinggi, ahli media sebesar 0,92 dengan kualifikasi validitas sangat tinggi, respons praktisi sebesar 97,33% dengan kualifikasi sangat baik, dan respons siswa sebesar 95,92% dengan kualifikasi sangat baik. Hasil uji efektivitas dengan uji *N-Gain Score* sebesar 77,03% dan teknik uji-t berkolerasi diperoleh signifikansi (Sig. 2-tailed) $0,000 > 0,05$ maka H_0 ditolak dan H_a diterima. Berdasarkan hasil analisis tersebut maka dapat disimpulkan bahwa *E-Comic* berorientasi pendidikan karakter peduli lingkungan pada muatan IPA dinyatakan layak dan praktis digunakan dalam pembelajaran serta efektif dalam meningkatkan karakter peduli lingkungan siswa.

Kata-kata kunci : Pengembangan, *E-Comic*, Karakter Peduli Lingkungan, ADDIE

DEVELOPMENT OF CHARACTER EDUCATION-ORIENTED E-COMIC CARE FOR THE ENVIRONMENT IN SCIENCE CONTENT FOR STUDENTS OF CLASS V SD NEGERI 4 PEGUYANGAN, DENPASAR UTARA DISTRICT

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ABSTRACT

This study aimed to develop an E-Comic product design that is oriented towards environmental care character in science content for fifth-grade elementary school students whose feasibility, practicality, and effectiveness have been tested for students' environmental care character. This research is development research using the ADDIE model which consists of the analysis stage, the design stage, the development stage, the implementation stage, and the evaluation stage. The subjects of this study included science learning material/content experts, learning media experts, practitioners/teachers, and students. The data collection method was a questionnaire method in the form of a rating scale of five which was given to the test subjects. The results of the rater agreement score from material experts were 0.95 with very high validity qualifications, media experts were 0.92 with very high validity qualifications, practitioner responses were 97.33% with very good qualifications, and student responses were 95.92% with very good qualifications. The results of the effectiveness test with the N-Gain Score test were 77.03% and the correlated t-test technique obtained a significance (Sig. 2-tailed) $0.000 > 0.05$, then H_0 was rejected and H_a was accepted. Based on the results of this analysis, it can be concluded that E-Comic oriented towards environmental care character education in science content is declared feasible and practical to use in learning and is effective in increasing students' environmental care character.

Keywords : Development, E-Comic, Environmental Care Character, ADDIE.