

**PENGEMBANGAN E-KOMIK BERBASIS KEARIFAN
LOKAL *MEGIBUNG* MATERI SISTEM PENCERNAAN
MANUSIA UNTUK MENINGKATKAN PEMAHAMAN KONSEP SISWA
KELAS V SD**

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ABSTRAK

Penelitian ini bertujuan dalam mengembangkan media e-komik berbasis kearifan lokal *Megibung* pada materi Sistem Pencernaan Manusia guna meningkatkan pemahaman konsep murid kelas V SD yang diuji tingkat validitas, kepraktisan, dan efektivitasnya. Penelitian ini memakai model pengembangan ADDIE (*Analyze, Design, Development, Implementation, and Evaluation*). Metode pengumpulan data yang dipakai meliputi observasi, wawancara, kuesioner, dan tes. Uji validitas media dilakukan oleh ahli materi dan ahli media, sedangkan uji kepraktisan mengikutsertakan guru serta murid kelas V SD Negeri 1 Peraan. Pengujian efektivitas media memakai desain *One Group Pretest-Posttest* dengan jumlah sampel sebanyak 20 murid kelas V. Data hasil penelitian dianalisis secara kualitatif dan kuantitatif. Hasil penelitian memperlihatkan bahwasanya media e-komik berbasis kearifan lokal *Megibung* mendapatkan skor validitas ahli materi yakni 3,83 dan validitas ahli media yakni 3,70 dengan kategori “Sangat Valid”. Hasil uji kepraktisan memperlihatkan persentase yakni 98,7% pada penilaian guru dan 91,5% pada respons peserta didik dengan kategori “Sangat Praktis”. Sementara itu, hasil uji efektivitas memperoleh skor signifikansi yakni 0,000 ($p < 0,05$), yang memperlihatkan bahwasanya ada kenaikan pemahaman konsep murid setelah menggunakan media e-komik. Sehingga, dapat disimpulkan bahwasanya media e-komik berbasis kearifan lokal *Megibung* pada materi Sistem Pencernaan Manusia layak, praktis, dan efektif digunakan untuk menaikkan pemahaman konsep peserta didik.

Kata Kunci : e-komik, kearifan lokal *Megibung*, Sistem Pencernaan Manusia, pemahaman konsep, ADDIE, sekolah dasar

**DEVELOPMENT OF E-COMIC BASED ON MEGIBUNG LOCAL WISDOM
ON THE HUMAN DIGESTIVE SYSTEM TO IMPROVE CONCEPTUAL
UNDERSTANDING OF GRADE V ELEMENTARY SCHOOL STUDENTS**

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ABSTRACT

This research aimed to develop a Megibung local wisdom-based e-comic on the Human Digestive System material to improve the conceptual understanding of fifth-grade elementary school students, which was tested in terms of validity, practicality, and effectiveness. This study employed the ADDIE (Analyze, Design, Development, Implementation, and Evaluation) development model. The data collection methods included observation, interviews, questionnaires, and tests. Media validity was assessed by material and media experts, while the practicality test involved a teacher and fifth-grade students of SD Negeri 1 Perean. The effectiveness test used a One Group Pretest-Posttest design with a sample of 20 fifth-grade students. The research data were analyzed qualitatively and quantitatively. The results showed that the Megibung local wisdom-based e-comic obtained a material expert validity score of 3.83 and a media expert validity score of 3.70, both categorized as "Very Valid." The practicality test results showed percentages of 98.7% from the teacher assessment and 91.5% from student responses, categorized as "Very Practical." Meanwhile, the effectiveness test yielded a significance value (Sig. 2-tailed) of 0.000 ($p < 0.05$), indicating an improvement in students' conceptual understanding after using the e-comic. Therefore, it can be concluded that the Megibung local wisdom-based e-comic on the Human Digestive System material is valid, practical, and effective for improving elementary school students' conceptual understanding.

Keywords: *e-comic, Megibung local wisdom, Human Digestive System, conceptual understanding, elementary school*