ABSTRAK

Dewi, N. W. A. K. (2026). "*Pengembangan Media Flipbook Digital Berbasis Kearifan Lokal Bali pada Materi Ekosistem untuk Meningkatkan Prestasi Belajar IPA Siswa Kelas V SD*". Tesis, Pendidikan Dasar, Program Pasca Sarjana, Universitas Pendidikan Ganesha.

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Kata-kata kunci: *Flipbook* Digital, Kearifan Lokal Bali, Ekosistem.

Penelitian ini bertujuan untuk mengembangkan media *flipbook* digital berbasis kearifan lokal Bali pada materi ekosistem serta mengetahui tingkat validitas, kepraktisan, dan efektivitas media dalam meningkatkan prestasi belajar IPA siswa kelas V sekolah dasar. Penelitian ini merupakan penelitian pengembangan (*Research and Development*) dengan menggunakan model ADDIE yang meliputi tahapan Analysis, Design, Development, Implementation, dan Evaluation. Populasi penelitian ini adalah seluruh siswa kelas V sekolah dasar, dengan sampel penelitian yaitu siswa kelas V SD Gugus Kompiang Sujana. Subjek uji coba melibatkan 3 orang ahli materi, 3 orang ahli media, 5 orang guru kelas V, dan 25 orang siswa. Instrumen yang digunakan dalam penelitian meliputi lembar validasi ahli untuk mengukur validitas media dan materi, angket kepraktisan untuk guru dan siswa, serta tes hasil belajar berupa pretest dan posttest untuk mengukur efektivitas media pembelajaran. Teknik analisis data yang digunakan meliputi analisis deskriptif kuantitatif untuk data validitas dan kepraktisan media, serta analisis inferensial untuk data efektivitas menggunakan uji normalitas Shapiro Wilk, uji paired sample t-test, dan perhitungan effect size. Hasil penelitian menunjukkan bahwa media *flipbook* digital berbasis kearifan lokal Bali dinyatakan sangat valid dengan persentase validitas media sebesar 96% dan validitas materi 95,99%, serta sangat praktis dengan persentase kepraktisan oleh guru 98,91% dan siswa 98,98%. Hasil uji efektivitas melalui uji t-test menunjukkan peningkatan prestasi belajar IPA siswa yang signifikan ($p < 0,05$) dengan effect size pada kategori kuat. Dengan demikian, media flipbook digital berbasis kearifan lokal Bali layak, praktis, dan efektif digunakan dalam pembelajaran IPA kelas V sekolah dasar.

ABSTRACT

Dewi, N. W. A. K. (2026). *"Development of a Digital Flipbook Media Based on Balinese Local Wisdom on Ecosystem Materials to Improve Science Learning Achievement of Fifth-Grade Elementary School Students."* Thesis, Primary Education, Postgraduate Program, Ganesha University of Education.

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Keywords: Digital Flipbook, Balinese Local Wisdom, Ecosystem.

This study aimed to develop a digital flipbook learning media based on Balinese local wisdom on ecosystem materials and to determine its level of validity, practicality, and effectiveness in improving the science learning achievement of fifth-grade elementary school students. This research employed a Research and Development (R&D) approach using the ADDIE model, which consists of the stages of Analysis, Design, Development, Implementation, and Evaluation. The population of this study comprised all fifth-grade elementary school students, while the research sample consisted of fifth-grade students from SD Gugus Kompiang Sujana. The trial subjects involved three material experts, three media experts, five fifth-grade teachers, and twenty-five students. The research instruments included expert validation sheets to measure the validity of the media and materials, practicality questionnaires for teachers and students, and learning achievement tests in the form of pretests and posttests to measure the effectiveness of the learning media. Data analysis techniques included quantitative descriptive analysis for media validity and practicality data, and inferential analysis for effectiveness data using the Shapiro–Wilk normality test, paired sample t-test, and effect size calculation. The results showed that the digital flipbook media based on Balinese local wisdom was categorized as highly valid, with a media validity percentage of 96% and a material validity of 95.99%, and highly practical, with practicality percentages of 98.91% by teachers and 98.98% by students. The effectiveness test results using the t-test indicated a significant improvement in students' science learning achievement ($p < 0.05$) with an effect size in the strong category. Therefore, the digital flipbook media based on Balinese local wisdom is feasible, practical, and effective for use in fifth-grade elementary school science learning.