

PENGEMBANGAN *E-BOOK* BERBASIS KEARIFAN LOKAL LAGU-LAGU BALI MATERI DAERAH KU DAN KEKAYAAN ALAM DALAM PEMBELAJARAN IPAS KELAS IV SEKOLAH DASAR NEGERI 1 GADUNG SARI

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ABSTRAK

Penelitian ini bertujuan untuk (1) memberikan penjelasan tentang rancang bangun pengembangan *E-Book* berbasis kearifan lokal lagu-lagu Bali materi daerahku dan kekayaan alamnya pada pembelajaran IPAS kelas IV SD Negeri 1 Gadung Sari, (2) untuk mengetahui kelayakan pengembangan *E-Book* berbasis kearifan lokal lagu-lagu Bali materi daerahku dan kekayaan alamnya pada pembelajaran IPAS kelas IV SD Negeri 1 Gadung Sari, dan (3) untuk menentukan efektivitas pengembangan *E-Book* berbasis kearifan lokal lagu-lagu Bali materi daerahku dan kekayaan alamnya pada pembelajaran IPAS kelas IV SD Negeri 1 Gadung Sari. Penelitian ini menggunakan model pengembangan ADDIE, untuk mengumpulkan data menggunakan metode tes berupa tes hasil belajar, sedangkan metode nontesnya berupa angket dan wawancara tidak berstruktur. Salah satu hasil dari penelitian pengembangan ini adalah rancang bangun e-book yang terdiri dari beberapa tahap: (a) analisis (analyze), (b) perancangan (design), (c) pengembangan (development), (d) implementasi (implementation), dan (e) evaluasi, dengan hasil penilaian rancang bangun yang sangat baik sebesar 90,91%. (2) Berdasarkan hasil penilaian *E-Book* ini dinyatakan sangat layak. Berdasarkan hasil uji ahli isi pembelajaran sebesar 90,63% yang dikualifikasikan sangat baik, uji ahli desain pembelajaran sebesar 91,25% yang dikualifikasikan sangat baik, uji ahli media pembelajaran sebesar 90,91% yang dikualifikasikan sangat baik, uji coba individu sebesar 94,64% yang dikualifikasikan sangat baik, dan uji coba kelompok kecil sebesar 93,25% yang dikualifikasikan sangat baik. Secara keseluruhan, hasil penilaian dikualifikasikan sangat baik. (3) Berdasarkan uji t, nilai $t_{hitung} = 7,097$ diperoleh, dan nilai t_{tabel} pada taraf signifikansi 5% dan $dk = n - 1 = (16 - 1 = 15)$ diperoleh $t_{tabel} = 2,131$. Dengan demikian, maka dapat disimpulkan bahwa H_0 ditolak dan H_1 diterima karena t_{hitung} lebih besar dari t_{tabel} . Dengan demikian, dapat disimpulkan bahwa hasil belajar siswa sangat berbeda sebelum dan sesudah menggunakan *E-Book*. Dimana hal ini menunjukkan bahwa pengembangan *E-Book* berbasis kearifan lokal lagu-lagu Bali efektif untuk diterapkan pada siswa kelas IV SD Negeri 1 Gadung Sari.

Kata Kunci: Pengembangan, *E-Book*, Kearifan Lokal Lagu-Lagu Bali, Materi Daerahku Dan Kekayaan Alamnya

**DEVELOPMENT OF E-BOOK BASED ON LOCAL WISDOM OF
BALINESE SONGS ON THE MATERIAL OF MY REGION AND NATURAL
WEALTH IN SCIENCE LEARNING FOR GRADE IV OF STATE
ELEMENTARY SCHOOL 1 GADUNG SARI**

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ABSTRACT

This study aims to (1) provide an explanation of the design and construction of E-Book development based on local wisdom of Balinese songs on the material of my region and its natural wealth in science learning for grade IV of SD Negeri 1 Gadung Sari, (2) to determine the feasibility of developing E-Book based on local wisdom of Balinese songs on the material of my region and its natural wealth in science learning for grade IV of SD Negeri 1 Gadung Sari, and (3) to determine the effectiveness of developing E-Book based on local wisdom of Balinese songs on the material of my region and its natural wealth in science learning for grade IV of SD Negeri 1 Gadung Sari. This study uses the ADDIE development model, to collect data using a test method in the form of a learning outcome test, while the non-test method is in the form of a questionnaire and unstructured interviews. One of the results of this development research is the design of an e-book consisting of several stages: (a) analysis, (b) design, (c) development, (d) implementation, and (e) evaluation, with a very good design assessment result of 90.91%. (2) Based on the results of the assessment, this E-Book is declared very feasible. Based on the results of the learning content expert test of 90.63% which is qualified as very good, the learning design expert test of 91.25% which is qualified as very good, the learning media expert test of 90.91% which is qualified as very good, the individual trial of 94.64% which is qualified as very good, and the small group trial of 93.25% which is qualified as very good. Overall, the assessment results are qualified as very good. (3) Based on the t-test, the t-value = 7.097 was obtained, and the t-table value at a significance level of 5% and dk = n – 1 = (16 – 1 = 15) obtained t-table = 2.131. Thus, it can be concluded that H₀ is rejected and H₁ is accepted because t-count is greater than t-table. Thus, it can be concluded that student learning outcomes are very different before and after using E-Books. Where this shows that the development of E-Books based on local wisdom of Balinese songs is effective to be applied to grade IV students of SD Negeri 1 Gadung Sari.

Keywords: *Development, E-Book, Local Wisdom of Balinese Songs, Material of My Region and Its Natural Wealth*