

**PENGEMBANGAN MEDIA BUKU CERITA DIGITAL BERBASIS
KEARIFAN LOKAL TRI HITA KARANA PADA MATA PELAJARAN
IPAS MATERI TUMBUHAN SUMBER KEHIDUPAN DI BUMI KELAS IV
DI SD NO 2 TIBUBENENG TAHUN AJARAN 2024/2025**

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ABSTRAK

Penelitian ini dilatarbelakangi oleh rendahnya keterlibatan siswa dalam pembelajaran IPAS serta minimnya media pembelajaran kontekstual yang mengangkat kearifan lokal. Tujuan penelitian ini (1) mendeskripsikan rancang bangun media buku cerita digital berbasis kearifan lokal *Tri Hita Karana* (2) mendeskripsikan hasil kelayakan media buku cerita digital berbasis kearifan lokal *Tri Hita Karana* (3) mengetahui efektivitas media buku cerita digital berbasis kearifan lokal *Tri Hita Karana* dalam pembelajaran IPAS siswa kelas IV. Penelitian ini menggunakan model pengembangan ADDIE (*Analysis, Design, Development, Implementation, Evaluation*). Subjek penelitian adalah siswa kelas IV sekolah dasar sebanyak 20 siswa. Metode dan instrument pengumpulan data menggunakan lembar kuisioner dan tes pilihan ganda. Teknik analisis data dilakukan secara deskriptif kualitatif dan kuantitatif. Hasil uji-t satu sampel didapatkan $t\text{-hitung} = 2,557$. Kemudian $t\text{-hitung}$ dibandingkan dengan $t\text{-tabel}$ dengan taraf signifikansi 5% yaitu 1,729. Hal ini berarti $t\text{-hitung} 2,557 > t\text{-tabel} 1,729$ sehingga H_0 ditolak dan H_1 diterima. Maka disimpulkan bahwa media dinyatakan sangat layak berdasarkan penilaian ahli media dan materi, serta mendapat respon positif dari siswa. Selain itu, terdapat peningkatan hasil belajar siswa setelah menggunakan media. Implikasi dari penelitian ini adalah media buku cerita digital berbasis kearifan lokal dapat menjadi alternatif pembelajaran yang bermakna, menyenangkan, serta mendukung pelestarian nilai-nilai budaya lokal dalam pendidikan dasar.

Kata Kunci: Buku Cerita Digital, *Tri Hita Karana*, IPAS

**DEVELOPMENT OF A DIGITAL STORYBOOK MEDIA BASED ON TRI
HITA KARANA LOCAL WISDOM IN THE SCIENCE SUBJECT ON
PLANTS AS SOURCES OF LIFE ON EARTH FOR GRADE IV AT SD NO. 2
TIBUBENENG IN THE 2024/2025 ACADEMIC YEAR**

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ABSTRACT

This research was motivated by the low level of student engagement in science learning and the lack of contextual learning media that promote local wisdom. The objectives of this study were (1) to describe the design of a digital storybook media based on Tri Hita Karana local wisdom, (2) to describe the feasibility of the digital storybook media based on Tri Hita Karana local wisdom, and (3) to determine the effectiveness of the digital storybook media based on Tri Hita Karana local wisdom in science learning for grade IV students. This study uses the ADDIE (Analysis, Design, Development, Implementation, Evaluation) development model. The subjects were 20 fourth-grade elementary school students. The data collection methods and instruments used questionnaires and multiple-choice tests. Data analysis techniques were carried out descriptively, qualitatively and quantitatively. The results of the one-sample t-test obtained $t\text{-}hitung = 2.557$. Then $t\text{-}hitung$ was compared with $t\text{-}tabel$ with a significance level of 5%, namely 1.729. This means that the $\alpha\text{-}hitung\ 2.557 > \alpha\text{-}tabel\ 1.729$, so H_0 is rejected and H_1 is accepted. Therefore, it is concluded that the media is highly feasible based on the assessment of media and material experts, and has received positive responses from students. Furthermore, there was an increase in student learning outcomes after using the media. The implication of this study is that digital storybooks based on local wisdom can be a meaningful and enjoyable learning alternative that supports the preservation of local cultural values in elementary education.

Keywords: *Digital Storybooks, Tri Hita Karana, Science*