

**PENGEMBANGAN MEDIA *POP-UP BOOK* DIGITAL MATERI
KERAJAAN HINDU DI NUSANTARA MUATAN IPS
KELAS IV DI SD NEGERI 2 BITERA**

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ABSTRAK

Penelitian ini memiliki empat tujuan, yaitu (1) mendeskripsikan rancang bangun media *Pop-Up Book* Digital materi kerajaan Hindu di nusantara muatan IPS kelas IV, (2) mengetahui tingkat kelayakan media berdasarkan penilaian ahli isi materi, ahli desain intruksional, dan ahli media pembelajaran, (3) mengetahui tingkat kepraktisan media melalui uji coba kepada pengguna, serta (4) mengetahui efektivitas media terhadap kompetensi pengetahuan siswa. Penelitian ini merupakan penelitian pengembangan dengan model 4D (*define, design, develop, disseminate*). Subjek dalam penelitian ini melibatkan 1 ahli isi materi, 1 ahli desain intruksional, 1 ahli media pembelajara, guru kelas IV dan 30 siswa kelas IV. Pengumpulan data dilakukan dengan metode non-tes melalui penyebaran kuesioner dan metode tes berupa soal pilihan ganda. Teknik analisis data yang digunakan yaitu analisis deskriptif kuantitatif dan analisis statistik inferensial. Hasil penelitian menunjukkan bahwa: (1) uji kelayakan menunjukkan media *Pop-Up Book* Digital materi kerajaan Hindu di nusantara dinyatakan layak digunakan dengan kualifikasi sangat baik, dengan persentase 96,1% pada aspek isi materi, 95,4% pada desain intruksional, dan 93,3% pada aspek media pembelajaran. (2) tingkat kepraktisan media *Pop-Up Book* Digital menunjukkan kualifikasi sangat baik, dengan persentase 95,1% pada uji coba perorangan, 92,7% pada uji kelompok kecil, dan 97,9% berdasarkan penilaian kepraktisan guru. (3) hasil uji efektivitas menunjukkan bahwa nilai $t_{hitung} = 19,76$ lebih besar dari $t_{tabel} = 1,699$ pada taraf signifikansi 5% dengan $dk=29$. Sehingga H_0 ditolak dan H_1 diterima. Dengan demikian, terdapat perbedaan yang signifikan kompetensi pengetahuan siswa sebelum dan sesudah menggunakan media, sehingga disimpulkan bahwa media *pop-up book* digital efektif diterapkan pada materi kerajaan Hindu di nusantara muatan IPS kelas IV di SD Negeri 2 Bitera.

Kata Kunci: *Pop-Up Book* Digital, Kerajaan Hindu, Muatan IPS

**DEVELOPMENT OF DIGITAL POP-UP BOOK MEDIA ON HINDU
KINGDOMS IN THE ARCHIPELAGO FOR FOURTH GRADE SOCIAL
STUDIES AT STATE ELEMENTARY SCHOOL 2 BITERA**

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ABSTRACT

This study has four objectives: (1) to describe the design and development of a Digital Pop-Up Book media of the Hindu kingdoms in the archipelago for fourth-grade Social Studies content, (2) to determine the feasibility level of the media based on evaluations by content experts, instructional design experts, and media experts, (3) to determine the practicality level of the media through user trials, and (4) to determine the effectiveness of the media on students' knowledge competency. This research is a development study using the 4D model (define, design, develop, disseminate). The subjects involved in this study consisted of one content expert, one instructional design expert, one media expert, fourth-grade teacher, and 30 fourth-grade students. Data were collected through non-test methods using questionnaires and test method in the form of multiple-choice questions for effectiveness testing. The data were analyzed using descriptive quantitative analysis and inferential statistical analysis. The results of the study showed that: (1) the feasibility test shows that the Digital Pop-Up Book media on Hindu kingdoms in the archipelago was in very good qualifications, with percentages of 96.1% for content, 95.4% for instructional design, and 93.3% for media aspect; (2) the practicality level media showed very good qualifications, with percentages of 95.1% in individual trials, 92.7% in small group trials, and 97.9% based on the teacher's practicality assessment; (3) the effectiveness test results show that the calculated t -value = 19.76 is greater than the t -table value = 1.699 at a 5% significance level with $df = 29$. Therefore, H_0 is rejected and H_1 is accepted. Thus, there is a significant difference in students' knowledge competency before and after using the media. Therefore, it is concluded that digital pop-up book media is effective for teaching the topic of Hindu kingdoms in the archipelago for fourth-grade Social Studies at SD Negeri 2 Bitera.

Keyword: *Digital Pop-Up Book, Hindu Kingdoms, Sosial Studies Content*