

**PENGEMBANGAN *E-BOOK* INTERAKTIF BERBASIS MODEL
PEMBELAJARAN *INQUIRY* PADA MATERI EKORAMA MUATAN IPAS
SISWA KELAS V SD**

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ABSTRAK

Perkembangan teknologi informasi dan komunikasi (TIK) memberikan dampak besar dalam dunia pendidikan, sehingga guru dituntut untuk meningkatkan kompetensi dalam pemanfaatan teknologi. Penelitian ini bertujuan untuk menganalisis rancang bangun, mengevaluasi kevalidan, serta menguji efektivitas *e-book* interaktif berbasis pembelajaran *inquiry* dalam meningkatkan hasil belajar siswa. Pengembangan media menggunakan model ADDIE yang meliputi tahap analisis, desain, pengembangan, implementasi, dan evaluasi. Metode pengumpulan data dilakukan melalui observasi, wawancara, dan kuesioner, dengan analisis data menggunakan deskriptif kualitatif, kuantitatif, dan statistik inferensial. Hasil penelitian menunjukkan bahwa *e-book* interaktif memiliki tingkat validitas tinggi dengan penilaian ahli desain pembelajaran sebesar 95,00%, ahli media 95,83%, dan ahli materi 88,33%. Kepraktisan media tergolong sangat baik dengan hasil uji perorangan 92,36% dan kelompok kecil 91,67%. Uji efektivitas menunjukkan nilai $t_{hitung} 13,738 > t_{tabel} 2,005$, sehingga terdapat perbedaan signifikan hasil belajar siswa sebelum dan sesudah penggunaan *e-book* interaktif berbasis *inquiry*.

Kata Kunci: *E-book* Interaktif, *Inquiry*, IPAS, Hasil Belajar

***DEVELOPMENT OF INTERACTIVE E-BOOKS BASED ON THE INQUIRY
LEARNING MODEL ON THE ECORAM MATERIAL OF SCIENCE
CONTENT FOR GRADE V ELEMENTARY SCHOOL STUDENTS***

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ABSTRACT

The rapid development of information and communication technology (ICT) has had a significant impact on the field of education, requiring teachers to enhance their competencies in utilizing technology. This study aims to determine the design, validity, and effectiveness of an inquiry-based interactive e-book. The development of the learning media employed the ADDIE model, which consists of the analysis, design, development, implementation, and evaluation stages. Data were collected through observation, interviews, and questionnaires, while data analysis techniques included qualitative descriptive, quantitative descriptive, and inferential statistical analysis. The results indicate that the interactive e-book has a high level of validity, with expert evaluations showing 95.00% from instructional design experts, 95.83% from media experts, and 88.33% from subject matter experts. The practicality of the media is categorized as very good, with individual testing at 92.36% and small group testing at 91.67%. The effectiveness test shows that the t-value (13.738) is greater than the t-table value (2.005), indicating a significant difference in students' learning outcomes before and after using the inquiry-based interactive e-book.

Keywords: *Interactive E-Book, Inquiry, Science and Social Studies (IPAS), Learning Outcomes*