

**PENGEMBANGAN MEDIA PEMBELAJARAN BUKU PINTAR
ELEKTRONIK BERBASIS *PROBLEM BASED LEARNING* DALAM
MUATAN MATERI EKONOMI KELAS V SEKOLAH DASAR**

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ABSTRAK

Penelitian ini bertujuan (1) mengetahui rancang bangun media pembelajaran buku pintar elektronik berbasis *problem based learning* dalam muatan materi ekonomi, (2) mengetahui kelayakan media pembelajaran buku pintar elektronik berbasis *problem based learning* dalam muatan materi ekonomi kelas v sekolah dasar yang ditinjau dari rancang bangun, isi, desain instruksional, media pembelajaran, uji coba perorangan dan kelompok kecil, (3) mengetahui efektivitas media pembelajaran buku pintar elektronik berbasis *problem based learning* dalam muatan materi ekonomi kelas v sekolah dasar. Penelitian ini adalah penelitian pengembangan yang menggunakan model pengembangan ADDIE. Metode pengumpulan data menggunakan tes objektif pilihan ganda, kuesioner dan teknik analisis data deskriptif kuantitatif dan statistik inferensial. Hasil penelitian adalah (1) Rancang bangun media pembelajaran buku pintar elektronik dengan hasil penilaian rancang bangun dari ahli rancang bangun dengan persentase 90,90% yang berada pada kualifikasi (sangat baik). (2) Kelayakan media pembelajaran buku pintar elektronik menunjukkan hasil uji ahli isi muatan pelajaran sebesar 91,66% (sangat baik), uji ahli desain instruksional sebesar 93,75% (sangat baik), uji ahli media pembelajaran sebesar 91,66% (sangat baik), uji coba perorangan sebesar 98% (sangat baik) dan uji coba kelompok kecil sebesar 95,27% (sangat baik). (3) Efektivitas media pembelajaran buku pintar elektronik berdasarkan uji-t sampel dependent diperoleh *thitung* sebesar 11,459. Kemudian harga *thitung* dibandingkan dengan harga *ttabel*. Harga *ttabel* untuk dk 18 dengan taraf signifikansi 5% ($\alpha = 0,05$) adalah 1,734. Hal ini berarti *thitung* > *ttabel*, sehingga H_0 ditolak dan H_1 diterima. Maka dapat disimpulkan bahwa hasil penelitian ini menunjukkan bahwa media pembelajaran buku pintar elektronik berbasis *problem based learning* efektif digunakan dalam muatan materi ekonomi kelas V Sekolah Dasar.

Kata kunci: Pengembangan, Media Pembelajaran, Buku Pintar Elektronik, *Problem Based Learning*, Ekonomi

**DEVELOPMENT OF ELECTRONIC SMART BOOK LEARNING MEDIA
BASED ON PROBLEM-BASED LEARNING IN THE CONTENT OF
ELEMENTARY SCHOOL GRADE V ECONOMICS MATERIAL**

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ABSTRACT

*This study aims to (1) determine the design of electronic smart book learning media based on problem-based learning in economics content, (2) determine the feasibility of electronic smart book learning media based on problem-based learning in fifth-grade elementary school economics content in terms of design, content, instructional design, learning media, individual and small group trials, (3) to determine the effectiveness of electronic smart book learning media based on problem-based learning in economics content for fifth-grade elementary school students. This research is a development study using the ADDIE development model. Data collection methods include multiple-choice objective tests, questionnaires, and quantitative descriptive and inferential statistical data analysis techniques. The research results are (1) The design of the electronic smart book learning media received a design evaluation score of 90.90% from design experts, which is classified as “very good.” (2) The feasibility of the electronic smart book learning media showed results from content experts of 91.66% (very good), instructional design experts of 93.75% (very good), learning media experts of 91.66% (very good), individual testing at 98% (very good), and small group testing at 95.27% (very good). (3) The effectiveness of the electronic smartbook learning media based on the dependent sample t-test yielded a t-value of 11.459. Then, the value of *thitung* was compared with the value of *ttabel*. The value of *ttabel* for dk 18 with a significance level of 5% ($\alpha = 0.05$) is 1.734. This means that *thitung* > *ttabel*, so *H0* is rejected and *H1* is accepted. Therefore, it can be concluded that the results of this study indicate that electronic smart book learning media based on problem-based learning are effective for use in fifth-grade elementary school economics lessons.*

Keywords: *Development, Learning Media, Electronic Smart Books, Problem-Based Learning, Economics*