

**PENGEMBANGAN MULTIMEDIA PEMBELAJARAN
INTERAKTIF BERBASIS MODEL *PROBLEM BASED
LEARNING* PADA MUATAN IPAS INDONESIA KAYA
ALAMNYA BERORIENTASI KEARIFAN LOKAL BALI
TERHADAP KEMAMPUAN BERPIKIR KRITIS SISWA
KELAS V DI SEKOLAH DASAR**

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ABSTRAK

Penelitian ini merupakan jenis penelitian pengembangan yang didasari kurangnya ketersediaan media pembelajaran yang inovatif dalam kegiatan pembelajaran, serta belum ditemukan media pembelajaran dengan terintegrasi kearifan lokal Bali. Selain itu, kurangnya penggunaan model pembelajaran yang menyebabkan peserta didik merasa cepat bosan. Penelitian pengembangan ini bertujuan untuk mengetahui rancang bangun, kevalidan, kepraktisan, dan keefektivan dari produk yang dikembangkan yaitu multimedia pembelajaran interaktif berbasis model *problem based learning* berorientasi kearifan lokal Bali terhadap kemampuan berpikir kritis siswa kelas V SD pada materi Indonesiaku kaya alamnya. Pada penelitian ini model penelitian yang digunakan yaitu model ADDIE (*analyze, design, development, implementation, evaluation*). Untuk mengumpulkan data pada penelitian ini menggunakan metode tes dan kuesioner. Hasil uji kevalidan pada media mendapatkan memperoleh indeks kelayakan media sebesar 4,73 dan kelayakan materi 4,6 sehingga dikategorikan sangat baik, selain itu pada hasil analisis oleh para ahli praktisi, presentase yang diperoleh untuk kepraktisan oleh guru sebesar 94% dan siswa sebesar 94,4%, dan dapat dikategorikan sangat baik. Pada uji efektivitas ditemukan bahwa angka signifikan menunjukkan $< 0,001$, sehingga bisa ditarik simpulan bahwasanya terdapat perbedaan yang signifikan kemampuan berpikir kritis materi Indonesiaku kaya alamnya sebelum belajar menggunakan media dan setelah menggunakan media. Jadi, dapat disimpulkan multimedia pembelajaran interaktif berbasis model PBL berorientasi kearifan lokal Bali terhadap kemampuan berpikir kritis siswa kelas V SD pada topik Indonesiaku kaya alamnya layak digunakan dalam kegiatan pembelajaran.

Kata Kunci: ADDIE, Multimedia, Kemampuan berpikir kritis, Indonesiaku Kaya Alamnya

**DEVELOPMENT OF INTERACTIVE LEARNING
MULTIMEDIA BASED ON THE PROBLEM BASED
LEARNING MODEL ON THE SCIENCE CONTENT OF MY
INDONESIA IS RICH IN NATURE ORIENTED TOWARDS
LOCAL BALINESE WISDOM TOWARDS CRITICAL
THINKING ABILITIES OF GRADE V STUDENTS IN
ELEMENTARY SCHOOLS**

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ABSTRACT

This research is a type of development research based on the lack of availability of innovative learning media in learning activities, and learning media integrated with Balinese local wisdom has not been found. In addition, the lack of use of learning models causes students to feel bored quickly. This development research aims to determine the design, validity, practicality, and effectiveness of the product developed, namely interactive learning multimedia based on the problem-based learning model oriented to Balinese local wisdom on the critical thinking skills of fifth grade elementary school students on the material My Indonesia is rich in nature. In this study, the research model used was the ADDIE model (analyze, design, development, implementation, evaluation). To collect data in this study, test and questionnaire methods were used. The results of the validity test on the media obtained a media feasibility index of 4.73 and material feasibility of 4.6 so that it was categorized as very good, in addition to the results of the analysis by expert practitioners, the percentage obtained for practicality by teachers was 94% and students were 94.4%, and can be categorized as very good. In the effectiveness test, it was found that the significant number showed <0.001 , so it can be concluded that there is a significant difference in the critical thinking ability of the material My Indonesia is rich in nature before learning using media and after using media. So, it can be concluded that interactive learning multimedia based on the PBL model oriented to Balinese local wisdom on the critical thinking ability of fifth grade elementary school students on the topic of My Indonesia is rich in nature is worthy of being used in learning activities.

Keywords: ADDIE, Multimedia, Critical thinking skills, My Indonesia is Rich in Nature