

**PENGEMBANGAN VIDEO PEMBELAJARAN MUATAN IPAS BERBASIS
PROBLEM BASED LEARNING MATERI KEGIATAN EKONOMI DI
KELAS IV SEKOLAH DASAR**

Oleh:

Ni Putu Kaori Candra Devi NIM 2111031034

Jurusan Pendidikan Dasar

ABSTRAK

Rendahnya kemampuan pemecahan masalah siswa terhadap konsep kegiatan ekonomi serta kurangnya keterkaitan materi dengan konteks nyata menjadi tantangan dalam pembelajaran Ilmu Pengetahuan Alam dan Sosial (IPAS) di sekolah dasar. Penelitian ini bertujuan untuk mengembangkan video pembelajaran berbasis Problem-Based Learning (PBL), menganalisis validitasnya, serta menguji efektivitasnya dalam meningkatkan kemampuan pemecahan masalah siswa terhadap kegiatan ekonomi dengan mengaitkan materi pada potensi kearifan lokal. Penelitian ini merupakan penelitian Research and Development (R&D) yang menggunakan model pengembangan ADDIE (Analysis, Design, Development, Implementation, and Evaluation). Subjek penelitian terdiri dari 38 siswa kelas IV SD, ahli materi, ahli desain, dan ahli media pembelajaran. Data dikumpulkan melalui angket validasi, tes pemahaman siswa, serta observasi selama implementasi. Teknik analisis data yang digunakan adalah analisis deskriptif kuantitatif untuk menilai validitas media serta uji-t untuk mengukur efektivitasnya. Hasil penelitian menunjukkan bahwa video pembelajaran berbasis PBL memiliki tingkat validitas yang sangat baik menurut para ahli, dengan persentase penilaian rata-rata di atas 90%. Selain itu, hasil uji-t menunjukkan adanya perbedaan signifikan antara hasil pre-test dan post-test siswa ($t_{hitung} = 9,620 > t_{tabel} = 1,687$), yang mengindikasikan bahwa video pembelajaran ini efektif dalam meningkatkan kemampuan pemecahan masalah siswa terhadap kegiatan ekonomi. Implikasi penelitian ini menegaskan bahwa integrasi model PBL dengan media berbasis video dapat menjadi solusi inovatif dalam pembelajaran IPAS, terutama dalam menghubungkan teori ekonomi dengan konteks kehidupan nyata serta menumbuhkan kesadaran terhadap potensi ekonomi berbasis kearifan lokal dan mampu membantu meningkatkan kemampuan pemecahan masalah siswa.

Kata Kunci: Video Pembelajaran, Problem-Based Learning, Kegiatan Ekonomi, Pendidikan Dasar, Kearifan Lokal

**DEVELOPMENT OF LEARNING VIDEO OF SCIENCE CONTENT BASED
ON PROBLEM BASED LEARNING ON ECONOMIC ACTIVITY MATERIAL
IN GRADE IV OF ELEMENTARY SCHOOL**

By:

Ni Putu Kaori Candra Devi NIM 2111031034

Elementary Education Department

ABSTRACT

The low problem-solving ability of students towards the concept of economic activities and the lack of relevance of the material to the real context are challenges in learning Natural and Social Sciences (IPAS) in elementary schools. This study aims to develop a learning video based on Problem-Based Learning (PBL), analyze its validity, and test its effectiveness in improving students' problem-solving abilities towards economic activities by linking the material to the potential of local wisdom. This study is a Research and Development (R&D) study using the ADDIE (Analysis, Design, Development, Implementation, and Evaluation) development model. The research subjects consisted of 38 grade IV elementary school students, material experts, design experts, and learning media experts. Data were collected through validation questionnaires, student understanding tests, and observations during implementation. The data analysis techniques used were quantitative descriptive analysis to assess the validity of the media and t-tests to measure its effectiveness. The results showed that PBL-based learning videos have a very good level of validity according to experts, with an average assessment percentage above 90%. In addition, the t-test results showed a significant difference between the results of the students' pre-test and post-test ($t_{count} = 9.620 > t_{table} = 1.687$), which indicated that this learning video was effective in improving students' problem-solving abilities towards economic activities. The implications of this study confirm that the integration of the PBL model with video-based media can be an innovative solution in science learning, especially in connecting economic theory with real-life contexts and fostering awareness of local wisdom-based economic potential and being able to help improve students' problem-solving abilities.

Keywords: *Learning Videos, Problem-Based Learning, Economic Activities, Elementary Education, Local Wisdom*