

ABSTRAK

PENGEMBANGAN MODUL PERBEDAAN NILAI MATA UANG BERBASIS PJBL UNTUK MENINGKATKAN KETERAMPILAN BERPIKIR KRITIS SISWA KELAS 4 SD

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Keterampilan berpikir kritis merupakan keterampilan yang melibatkan kemampuan dalam menganalisis, mengevaluasi, dan menginterpretasi informasi dengan cara yang logis dan rasional. Tetapi, rendahnya keterampilan berpikir kritis masih banyak dialami oleh siswa SD karena belum tersedianya perangkat pembelajaran yang mengakomodasi perangkat pembelajaran untuk meningkatkan keterampilan berpikir kritis. Penelitian ini bertujuan untuk mengembangkan modul perbedaan nilai mata uang berbasis *Project Based Learning* (PjBL) untuk meningkatkan keterampilan berpikir kritis siswa kelas IV SD. Penelitian menggunakan metode *Research & Development* (R&D) tipe ADDIE (*Analyse, Design, Develop, Implement, dan Evaluate*). Subjek penelitian melibatkan tiga guru sekolah dasar kelas IV sebagai responden analisis kebutuhan, dua guru sekolah dasar kelas IV dan dua ahli sebagai *expert judgement*, siswa-siswi kelas IV SD Kanisius Babadan.

Hasil penelitian menunjukkan 1) modul perbedaan nilai mata uang berbasis PjBL dikembangkan melalui tahapan ADDIE, 2) kualitas modul dinilai pada kategori “Sangat Baik” oleh guru dan ahli dengan skor 3,88 (skala 1-4) sehingga tidak memerlukan revisi, 3) penerapan modul berpengaruh positif dan signifikan terhadap keterampilan berpikir kritis siswa ($p < 0,05$). Hasil N-Gain score adalah 31,9360% dibulatkan menjadi 31,936%. Dari tabel kriteria efektivitas, nilai tersebut masuk dalam kategori efektivitas “Menengah”. Maka dari itu dapat disimpulkan jika produk modul sudah termasuk dalam kategori “Efektif”. Berdasarkan hasil penelitian, pengembangan modul perbedaan nilai mata uang berbasis PjBL efektif meningkatkan keterampilan berpikir kritis siswa kelas IV secara signifikan, sehingga modul ini layak direkomendasikan sebagai strategi pembelajaran yang berkelanjutan untuk memperkuat karakter siswa di sekolah dasar.

Kata kunci: Keterampilan Berpikir Kritis, Modul Perbedaan Nilai Mata Uang, *Project Based Learning* (PjBL)

ABSTRACT***DEVELOPMENT OF A PROJECT BASED LEARNING-BASED CURRENCY VALUE DIFFERENCE MODULE TO IMPROVE THE CRITICAL THINKING SKILLS OF 4TH GRADE ELEMENTARY SCHOOL STUDENTS***

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. Critical thinking skills are skills that involve the ability to analyze, evaluate, and interpret information in a logical and rational manner. However, elementary school students still lack critical thinking skills because there are no learning tools available to improve critical thinking skills. This study aims to develop a currency value difference module based on Project Based Learning (PjBL) to improve the critical thinking skills of fourth-grade elementary school students. The study uses the ADDIE (Analyze, Design, Develop, Implement, and Evaluate) type of Research & Development (R&D) method. The research subjects involved three fourth-grade elementary school teachers as respondents for needs analysis, two fourth-grade elementary school teachers and two experts as expert judges, and fourth-grade students at Kanisius Babadan Elementary School.

The results showed that 1) the PjBL-based currency value difference module was developed through the ADDIE stages, 2) the quality of the module was rated as "Very Good" by teachers and experts with a score of 3.88 (scale of 1-4), so it did not require revision, 3) the application of the module had a positive and significant effect on students' critical thinking skills ($p < 0.05$). The N-Gain score was 31.9360%, rounded to 31.936%. From the effectiveness criteria table, this value falls into the "Moderate" effectiveness category. Therefore, it can be concluded that the module product is classified as "Effective." Based on the research results, the development of the currency value difference module based on PjBL effectively improves the critical thinking skills of fourth-grade students significantly, making this module worthy of recommendation as a sustainable learning strategy to strengthen student character in elementary schools.

Keyword: critical thinking skills, currency value difference module, Project Based Learning (PjBL)

