

ABSTRAK

PENGEMBANGAN LKPD DENGAN MODEL PjBL UNTUK MENUMBUHKAN KARAKTER BERPIKIR KRITIS PADA MATERI BILANGAN CACAH SISWA KELAS IV SD

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Penelitian ini didasarkan pada pentingnya pengembangan LKPD yang berkualitas dan mengutamakan pembelajaran berpusat pada peserta didik guna menumbuhkan karakter berpikir kritis yang sejalan dengan perkembangan kurikulum. Tujuan penelitian ini adalah untuk mengembangkan LKPD menggunakan model *Project Based Learning* pada materi bilangan cacah kelas IV SD. Jenis penelitian yang digunakan oleh peneliti adalah R&D (*Research and Development*) menggunakan model ADDIE. Penelitian ini menggunakan 3 validator guru SD kelas IV bersertifikasi yang berperan sebagai *expert judgment*. Selain itu, 20 peserta didik berpartisipasi dalam uji coba produk. Hasil penelitian ini menyatakan bahwa 1) Pengembangan LKPD menggunakan model *Project Based Learning* materi bilangan cacah kelas IV SD dilakukan menggunakan langkah ADDIE antara lain: *Analyze, Design, Development, Implement, dan Evaluate*. 2) Kualitas LKPD menggunakan model *project based learning* materi bilangan cacah kelas IV SD memperoleh rata-rata skor validasi 3,95 dengan kategori “sangat baik”. Hasil uji coba terbatas menunjukkan bahwa LKPD efektif untuk menumbuhkan karakter berpikir kritis peserta didik dengan persentase kenaikan 58% dan meningkatkan hasil belajar dengan tingkat efektifitas dalam kategori tinggi (N-Gain Score 0,73)

Kata kunci: LKPD, Model *Project Based Learning*, Karakter Berpikir Kritis

ABSTRACT

DEVELOPMENT OF LKPD USING THE PjBL MODEL TO FOSTER CRITICAL THINKING CHARACTERS IN THE TOPIC OF WHOLE NUMBERS FOR GRADE IV ELEMENTARY SCHOOL STUDENTS

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This research is based on the importance of developing quality LKPD, and prioritizing student-centered learning in order to foster a curious character that is in line with curriculum developments. The aim of this research is to develop LKPD using a Project Based Learning model on the meaning of whole number material for class IV elementary school. The type of research used by the researcher is R&D (Research and Development) using the ADDIE model. This research used 3 certified fourth grade elementary school teacher validators who acted as expert judgment. In addition, 20 students participated in product trials. The results of this research state that 1) The development of LKPD using a Project Based Learning model regarding the meaning of whole number for class IV elementary school was carried out using ADDIE steps, including: Analyze, Design, Develop, Implement and Evaluate. 2) The quality of the LKPD using the Project Based Learning model regarding the meaning of whole number for class IV elementary school obtained an average validation score of 3.95 in the "very good" category. The results of limited trials show that LKPD is effective in cultivating students' critical thinking skills with a percentage increase of 58% and improving learning outcomes with a level of effectiveness in the high category (N Gain Score 0.73)

Keywords: *LKPD, Project Based Learning Model, Critical Thinking Characters*