

ABSTRAK

**PENGEMBANGAN LKPD BERBASIS *PjBL* UNTUK
MENUMBUHKAN KARAKTER TANGGUNG JAWAB
MATERI PERUBAHAN WUJUD BENDA SISWA KELAS IV SD**

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Tujuan penelitian ini dilatarbelakangi pada pentingnya pengembangan LKPD yang memiliki kualitas yang baik dan mengutamakan pembelajaran berpusat pada peserta didik guna menumbuhkan karakter tanggung jawab yang sejalan dengan perkembangan kurikulum. Tujuan penelitian ini adalah untuk mengembangkan LKPD menggunakan model *project based learning* pada materi perubahan wujud benda kelas IV SD. Penelitian ini didasarkan dengan pendekatan R&D menggunakan model ADDIE. Penelitian ini menggunakan 4 validator guru SD kelas IV bersertifikasi yang berperan sebagai *expert judgment*. Selain itu, 26 peserta didik berpartisipasi dalam uji coba produk. Hasil penelitian ini menyatakan bahwa 1) pengembangan LKPD berbasis PjBL materi perubahan wujud benda kelas IV SD dilakukan menggunakan langkah ADDIE antara lain: *Analyze, Design, Development, Implement, dan Evaluate*. 2) Kualitas LKPD menggunakan model *project based learning* materi perubahan wujud benda kelas IV SD memperoleh rata-rata skor validasi 3,65 dengan kategori “sangat baik”. Hasil uji coba terbatas menunjukkan bahwa LKPD efektif untuk menumbuhkan karakter tanggung peserta didik dengan persentase kenaikan 72% dan meningkatkan hasil belajar dengan tingkat efektivitas dalam kategori tinggi (*N-Gain Score* 0,82)

Kata kunci: LKPD, Model *Project based learning*, Tanggung Jawab

ABSTRACT

DEVELOPMENT OF LKPD BASED ON PjBL TO DEVELOP RESPONSIBLE CHARACTERS ON THE MATERIAL OF CHANGES IN THE FORM OF OBJECTS OF GRADE IV ELEMENTARY SCHOOL STUDENTS

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The purpose this research is based on the importance of developing LKPD that has good quality and prioritizes student-centered learning in order to foster a character of responsibility that is in line with curriculum development of this study was to develop LKPD using the project-based learning model on the material of changes in the state of objects for grade IV of elementary school. This research is based on the R&D approach using the ADDIE model. This study used 4 certified grade IV elementary school teacher validators who acted as expert judgment. In addition, 26 students participated in the product trial. The results of this study stated that 1) the development of LKPD based on PjBL on the material of changes in the state of objects for grade IV of elementary school was carried out using ADDIE steps including: Analyze, Design, Development, Implement, and Evaluate. 2) LKPD Quality The quality of LKPD using the project-based learning model on the material of changes in the state of objects for grade IV of elementary school obtained an average validation score of 3.65 with the category of "very good". The results of limited trials show that LKPD is effective in developing students' responsible character with a percentage increase of 72% and improving learning outcomes with a high level of effectiveness (N-Gain Score 0.82).

Keywords: LKPD, Project based learning Model, Responsible Character