

ABSTRAK

“PENGEMBANGAN LKPD DENGAN MODEL *PjBL* UNTUK MENUMBUHKAN KARAKTER SENANG BELAJAR MATERI PERUBAHAN WUJUD BENDA SISWA KELAS IV SD”

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Penelitian ini dilatarbelakangi oleh kebutuhan terhadap Lembar Kerja Peserta Didik (LKPD) yang berkualitas dengan menekankan pembelajaran yang berpusat pada peserta didik untuk menumbuhkan karakter senang belajar yang disesuaikan dengan perkembangan Kurikulum Merdeka. Tujuan dari penelitian ini adalah untuk mengembangkan dan menilai kualitas Lembar Kerja Peserta Didik (LKPD) dengan Model *Project Based Learning* (*PjBL*) pada materi perubahan wujud benda siswa kelas IV SD.

Jenis penelitian yang digunakan oleh peneliti adalah R&D (*Research and Development*) tipe ADDIE. Dalam penelitian ini menghasilkan produk yang dikembangkan berupa LKPD (Lembar Kerja Peserta Didik) dengan melibatkan 4 validator yang terdiri dari 2 kepala sekolah dan 2 guru kelas IV SD, serta 38 siswa kelas IV SD untuk uji coba produk. Teknik pengumpulan data yang digunakan dalam penelitian ini adalah teknik tes dengan cara menyebarkan soal *pretest* dan *posttest* serta teknik non tes dengan cara observasi, wawancara, dan kuesioner/ angket. Sementara pada teknik analisis data yang digunakan dalam penelitian ini yaitu, analisis data kualitatif dan kuantitatif.

Hasil penelitian ini menunjukkan bahwa: (1) Lembar Kerja Peserta Didik (LKPD) menggunakan Model *Project Based Learning* (*PjBL*) untuk menumbuhkan karakter senang belajar materi perubahan wujud benda siswa kelas IV SD ini dikembangkan dengan lima tahapan ADDIE antara lain: *Analyze*, *Design*, *Development*, *Implement*, dan *Evaluate*. (2) Kualitas Lembar Kerja Peserta Didik (LKPD) dengan Model *Project Based Learning* (*PjBL*) pada materi perubahan wujud benda siswa kelas IV SD memperoleh rata-rata skor validasi 3,79 dengan kriteria “Sangat Baik”. Hasil uji coba menunjukkan bahwa Lembar Kerja Peserta Didik (LKPD) dengan Model *Project Based Learning* (*PjBL*) efektif untuk menumbuhkan karakter senang belajar peserta didik dengan persentase kenaikan 49% dan memperoleh hasil *N-gain score* sebesar 0,8893 dengan kriteria “Tinggi” serta efektif meningkatkan hasil belajar dengan perolehan *N-gain score* sebesar 0,8882 dengan kriteria “Tinggi”.

Kata Kunci: Lembar Kerja Peserta Didik (LKPD), Model *Project Based Learning* (*PjBL*), Karakter Senang Belajar.

ABSTRACT**DEVELOPMENT OF LKPD USING PjBL MODEL TO GROW CHARACTER THAT ENJOYS LEARNING THE MATERIAL OF CHANGES IN FORM OF OBJECTS IN CLASS IV PRIMARY SCHOOL STUDENTS**

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This research is driven by the need for high-quality Student Worksheets (LKPD) that emphasize student-centered learning to cultivate a sense of enjoyment in learning, aligned with the development of the Independent Curriculum. The aim of this study is to develop and evaluate the quality of Student Worksheets (LKPD) using the Project Based Learning (PjBL) model for teaching the topic of changes in the states of matter to fourth-grade elementary school students.

This study employs the Research and Development (R&D) approach, specifically using the ADDIE model. The developed product is a Student Worksheet (LKPD), which was validated by four experts: two school principals and two fourth-grade teachers. Additionally, 38 fourth-grade students participated in the product trials. Data collection methods included both test-based and non-test techniques. Test-based data were gathered through pretests and posttests, while non-test data were collected through observations, interviews, and questionnaires. The data analysis methods used in this study included both qualitative and quantitative analysis.

The results of this study indicate that: 1) The Student Worksheet (LKPD) developed using the Project Based Learning (PjBL) model effectively fosters students' enjoyment of learning about changes in the states of matter. The development followed the five stages of the ADDIE model: Analyze, Design, Development, Implementation, and Evaluate. 2) The quality of the Student Worksheet (LKPD) with the Project Based Learning (PjBL) model received an average validation score of 3.79, classified as "Very Good." The trial results demonstrated that the Student Worksheet (LKPD) was effective in fostering students' enjoyment of learning, with a percentage increase of 49%. Additionally, it achieved an N-gain score of 0.8893, categorized as "High," and effectively improved learning outcomes with an N-gain score of 0.8882, also categorized as "High."

Keywords: Student Worksheets (LKPD), Project Based Learning Model (PjBL), Character that Enjoys Learning.