

ABSTRAK

BERBASIS MODEL *PROJECT BASED LEARNING*

BAGI PESERTA DIDIK SMP KELAS VII

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Penelitian ini bertujuan untuk mengembangkan E-LKPD menulis teks prosedur berbasis model *project based learning* bagi peserta didik SMP kelas VII. Penelitian ini menghasilkan E-LKPD menulis teks prosedur berbasis model *project based learning* mendeskripsikan kelayakan E-LKPD, dan menguji efektivitas E-LKPD menulis teks prosedur berbasis model *project based learning* bagi peserta didik SMP kelas VII.

Metode penelitian yang digunakan yaitu ADDIE terdiri atas *analysis* (analisis masalah), *design* (mendesain produk), *development* (pengembangan), *implementation* (implementasi), dan *evaluation* (evaluasi). Penelitian ini dilaksanakan di SMP Negeri 2 Bandar Lampung, SMP Negeri 26 Bandar Lampung, dan SMP Global Surya Bandar Lampung. Sumber data penelitian berupa E-LKPD menulis teks prosedur berbasis model *project based learning*. Data penelitian berupa hasil penilaian oleh ahli materi, ahli pembelajaran, praktisi, serta hasil uji coba produk dan efektivitas kepada peserta didik. Teknik pengumpulan data dilakukan dengan wawancara, observasi, angket, dan tes.

Hasil penelitian menunjukkan (1) E-LKPD menulis teks prosedur berbasis model *project based learning* berhasil dikembangkan, (2) E-LKPD yang dikembangkan dengan persentase penilaian oleh ahli materi sebesar 94,8%, ahli pembelajaran sebesar 94,3%, praktisi sebesar 93,9%, dan peserta didik sebesar 99,5%, memperoleh skor akhir penilaian sebesar 95,6%, sehingga E-LKPD masuk dalam kategori sangat layak, (3) E-LKPD yang dikembangkan dinyatakan efektif berdasarkan pada perbandingan *prates*, *pascates*, dan *N-gain* dari penggunaan E-LKPD untuk pembelajaran menulis teks prosedur mendapatkan nilai sebesar 0.76 pada SMP Negeri 2 Bandar Lampung, 0.74 pada SMP Negeri 26 Bandar Lampung, dan 0.80 pada SMP Global Surya, rata-rata pengembangan yang dilakukan di SMP Negeri 2 Bandar Lampung, SMP Negeri 26 Bandar Lampung, dan SMP Global Surya menunjukkan bahwa keefektifan pengembangan E-LKPD menulis teks prosedur berbasis model

project based learning memperoleh hasil 0,76 kriteria tinggi. Keefektifan *N-Gain* pengembangan dengan tingkat tinggi menunjukkan sebesar 76,67%, *N-Gain* sedang dan cukup efektif sebesar 23,33%, keefektifan *N-Gain* rendah sebesar 0%. Rata-rata pengembangan yang dilakukan di SMP Negeri 2 Bandar Lampung, SMP Negeri 26 Bandar Lampung, dan SMP Global Surya Bandar Lampung menunjukkan bahwa keefektifan pengembangan E-LKPD menulis teks prosedur berbasis model *project based learning* memperoleh hasil sebesar 76,67% sehingga produk E-LKPD dinyatakan efektif digunakan dalam pembelajaran.

Kata Kunci : lembar kerja peserta didik, teks prosedur, *project based learning*

ABSTRACT

DEVELOPMENT OF E-LKPD MATERIALS FOR WRITING PROCEDURAL TEXTS PROJECT-BASED LEARNING MODEL FOR JUNIOR HIGH SCHOOL STUDENTS IN GRADE VII

By

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This study aims to develop an Electronic Student Worksheet (E-LKPD) for writing procedural texts based on the Project-Based Learning (PjBL) model for seventh-grade junior high school students. The research produces an E-LKPD for writing procedural texts based on the Project-Based Learning model, describes its feasibility, and examines its effectiveness for seventh-grade students.

The research employed the ADDIE model, which consists of five stages: Analysis, Design, Development, Implementation, and Evaluation. This study was conducted at SMP Negeri 2 Bandar Lampung, SMP Negeri 26 Bandar Lampung, and SMP Global Surya Bandar Lampung. The data sources include the E-LKPD for writing procedural texts based on the Project-Based Learning model. The research data consist of assessments from material experts, learning media experts, practitioners, and the results of product trials and effectiveness tests with students. Data collection techniques involved interviews, observations, questionnaires, and tests.

The research findings demonstrate that: (1) the Project-Based Learning (PjBL) based electronic student worksheet (E-LKPD) for writing procedural texts was successfully developed; (2) the developed E-LKPD achieved validation results of 94.8% from material experts, 94.3% from learning experts, 93.9% from practitioners, and 99.5% from students, resulting in a final evaluation score of 95.6%, which categorizes the E-LKPD as very feasible; and (3) the developed E-LKPD was proven to be effective based on comparisons of pre-test and post-test scores as well as N-Gain analysis derived from its implementation in learning procedural text writing. The N-Gain scores obtained were 0.76 at SMP Negeri 2 Bandar Lampung, 0.74 at SMP Negeri 26 Bandar Lampung, and 0.80 at SMP Global Surya Bandar Lampung. The average N-Gain score from the development conducted at SMP Negeri 2 Bandar Lampung, SMP Negeri 26 Bandar Lampung, and SMP Global Surya Bandar Lampung indicates that the effectiveness of the PjBL

based E-LKPD for writing procedural texts reached a value of 0.76, which falls within the high and effective criteria. Furthermore, the distribution of N-Gain effectiveness levels shows that 76.67% of students were in the high and effective category, 23.33% were in the moderate and fairly effective category, and 0% were in the low effectiveness category. The average effectiveness result of 76.67% confirms that the developed PjBL-based E-LKPD is effective for use in learning activities related to procedural text writing.

Keywords: student worksheets, procedural texts, project-based learning.