

## **ABSTRAK**

### **PENGEMBANGAN LKPD BERBASIS *PROJECT BASED LEARNING* TERHADAP KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK**

Oleh

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Penelitian ini merupakan penelitian pengembangan yang bertujuan untuk menghasilkan produk berupa LKPD berbasis *Project Based Learning* yang valid, praktis dan efektif. Prosedur penelitian ini menggunakan penelitian pengembangan oleh Borg & Gall yaitu studi pendahuluan, penelitian, pengembangan desain, uji coba lapangan awal, revisi hasil uji lapangan terbatas, uji pelaksanaan lapangan, revisi hasil uji lapangan lebih luas, uji kelayakan, revisi final hasil uji kelayakan, desiminasi dan implemnetasi produk akhir, akan tetapi dalam penelitian ini dilakukan hanya sampai tahap ke enam. Subjek penelitian adalah siswa kelas VII SMPN 3 Bandar Lampung Tahun Pelajaran 2021/2022. Teknik pengumpulan data menggunakan teknik observasi, wawancara, angket, dan tes. Teknik analisis data yang digunakan adalah statistik deskriptif dan uji-t. Berdasarkan penelitian diperoleh data hasil validasi LKPD berbasis *Project Based Learning* oleh validator pertama mendapatkan persentase 78,47% dengan kategori valid, validator kedua mendapatkan persentase 79,86% dengan kategori valid dan validator ketiga mendapatkan persentase 80,55% dengan kriteria valid. Hasil Uji-t menggunakan Independent Sample t Test menunjukkan bahwa terdapat perbedaan yang signifikan antara kelas eksperimen dan kelas kontrol. Hasil N-gain kelas eksperimen menunjukkan efektif kemampuan berpikir kritis peserta didik.

Kata Kunci: LKPD, *Project Based Learning*, Berpikir Kritis

## **ABSTRACT**

### **DEVELOPMENT OF PROJECT BASED LEARNING-BASED LKPD ON STUDENTS' CRITICAL THINKING ABILITY**

By

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*This research is a development research that aims to produce a product in the form of LKPD based on Project-Based Learning that is valid, practical and effective. This research procedure uses development research by Borg & Gall, namely Preliminary Study, Research, Design Development, Initial Field Trial, Revision of Limited Field Test Results, Field Testing, Revision of Wider Field Test Results, Feasibility Test, Revision of Feasibility Test Final Results, Dissemination and Implementation of Final Products, but in this study it was only carried out until the sixth stage. The research subjects were class VIII students of SMPN 3 Bandar Lampung in the 2021/2022 academic year. Data collection techniques used observation, interviews, questionnaires, and tests. The data analysis technique used is descriptive statistics and t-test. Based on the research, the results of LKPD validation based on Project Based Learning by the first validator get percentage 78,47% with valid criteria, the second validator gets percentage 79.86% with valid criteria, and the third validator gets percentage of 80.55 % with valid criteria. The results of the t-test using the Independent Sample t Test showed that there was a significant difference between the experimental class and the control class. The results of the experimental class N-gain show the effectiveness of students' critical thinking skills.*

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