

## **ABSTRACT**

### **WORKSHEET DEVELOPMENT BASED ON PROBLEM BASED LEARNING TO INCREASE CRITICAL THINKING ABILITY IN LEARNING TEMATICS PARTICIPANTS CLASS IV PRIMARY SCHOOL**

**By**

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The purpose of this research and development is to produce worksheet based on Problem Based Learning, to know the interest of worksheet based on Problem Based Learning, and to know the effectiveness of work sheet to improve the critical thinking skills of thematic learning for students of fourth grade elementary school. This research uses research and development method. The procedure used refers to Borg and Gall's theory. The research population is 80 people spread over 2 elementary schools. The sample is determined by purposive sampling that is 60 people. Data collection tools use questionnaires and multiple choice questions and descriptions. Data analysis techniques use N-gain. The results show that work sheet based on Problem Based Learning, is feasible, attractive and effective in improving students' critical thinking ability in thematic learning.

**Keywords:** Worksheet, Problem Based Learning, and critical thinking ability

## ABSTRAK

### PENGEMBANGAN LKPD BERBASIS *PROBLEM BASED LEARNING* UNTUK MENINGKATKAN KEMAMPUAN BERPIKIR KRITIS PADA PEMBELAJARAN TEMATIK PESERTA DIDIK KELAS IV SEKOLAH DASAR

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Tujuan penelitian dan pengembangan ini adalah menghasilkan Lembar Kegiatan Peserta Didik (LKPD) berbasis *Problem Based Learning* (PBL), mengetahui kemenarikan LKPD berbasis PBL, dan mengetahui efektivitas LKPD meningkatkan kemampuan berpikir kritis pembelajaran tematik bagi peserta didik kelas IV SD. Penelitian ini menggunakan metode penelitian dan pengembangan. Prosedur yang digunakan mengacu pada teori Borg and Gall. Populasi penelitian sebanyak 80 orang yang tersebar di 2 SD. Sampel ditentukan berdasarkan *purposive sampling* yaitu 60 orang. Alat pengumpul data menggunakan lembar angket dan soal pilihan ganda dan uraian. Teknik analisis data menggunakan N-gain. Hasil penelitian menunjukkan bahwa LKPD berbasis PBL layak, menarik dan efektif meningkatkan kemampuan berpikir kritis peserta didik pada pembelajaran tematik.

**Kata Kunci :** Lembar Kegiatan Peserta Didik, *Problem Based Learning*, dan kemampuan berpikir kritis