

## **ABSTRACT**

### **DEVELOPMENT OF PROBLEM BASED LEARNING MODELS TO IMPROVE CRITICAL THINKING ABILITY IN CLASS V ELEMENTARY SCHOOL STUDENTS**

**By**

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This research and development aims to develop a problem based learning model for improving the critical thinking skills of fifth grade elementary school students. The research method used a Borg & Gall design. The research sample is class VA students at SDN 2 Way Huwi. The research instrument uses tests and non-tests. Data analysis techniques is quantitative descriptive and n-gain. The result of the research is the development of a problem based learning learning model based on the assessments of 5 experts, namely learning experts, evaluation experts, material experts, design experts and language experts, getting the very good category. The effectiveness of the learning model based on the results of the N-gain test, got a presentation of  $0.30 < g < 0.70$  with a score of 0.56 (good). Problem based learning learning model is effective to improve students' critical thinking skills class V elementsry school.

**Keywords:** critical thinking, learning model, problem based learning

## **ABSTRAK**

### **PENGEMBANGAN MODEL PEMBELAJARAN *PROBLEM BASED LEARNING* UNTUK MENINGKATKAN KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK KELAS V SEKOLAH DASAR**

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Penelitian dan pengembangan ini bertujuan untuk mengembangkan model pembelajaran *problem based learning* untuk peningkatan kemampuan berpikir kritis peserta didik kelas V sekolah dasar. Metode penelitian menggunakan desain Borg & Gall. Sampel penelitiannya adalah peserta didik kelas VA SDN 2 Way Huwi. Instrumen penelitian menggunakan tes dan non tes. Teknik analisis data yaitu deskriptif kuantitatif dan N-gain. Hasil penelitian adalah pengembangan model pembelajaran *problem based learning* berdasarkan penilaian dari 5 ahli yaitu ahli pembelajaran, ahli evaluasi, ahli materi, ahli desain dan ahli bahasa, mendapatkan kategori sangat baik. Keefektifan model pembelajaran berdasarkan hasil uji *N-gain*, mendapatkan presentasi  $0,30 < g < 0,70$  dengan skor 0,56 (baik). Model pembelajaran *problem based learning* efektif untuk meningkatkan kemampuan berpikir kritis peserta didik kelas V sekolah dasar.

**Kata Kunci:** berpikir kritis, model pembelajaran, *problem based learning*