

ABSTRAK

PENGARUH MODEL PEMBELAJARAN *PROBLEM BASED LEARNING* BERBANTU ALAT PERAGA *GEOBOARD* TERHADAP KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK KELAS IV SEKOLAH DASAR

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Masalah dalam penelitian ini adalah rendahnya kemampuan berpikir kritis peserta didik kelas IV SD Negeri 1 Jatimulyo. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *problem based learning* berbantu alat peraga *geoboard* terhadap kemampuan berpikir kritis peserta didik. Metode yang digunakan adalah eksperimen semu (*quasi experiment*) dengan desain penelitian *non-equivalent control group design*. Populasi penelitian berjumlah 76 peserta didik dengan sampel 50 peserta didik. Teknik pengumpulan data dilakukan dengan teknik tes dan teknik non tes. Pengujian hipotesis menggunakan regresi linear sederhana. Hasil penelitian ini membuktikan bahwa adanya pengaruh model pembelajaran *problem based learning* berbantu alat peraga *geoboard* terhadap kemampuan berpikir kritis peserta didik kelas IV SD Negeri 1 Jatimulyo tahun pelajaran 2023/2024.

Kata kunci: alat peraga *geoboard*, kemampuan berpikir kritis, matematika, *problem based learning*

ABSTRACT

THE INFLUENCE OF THE PROBLEM BASED LEARNING MODEL ASSISTED BY GEOBOARD PROPS ON THE CRITICAL THINKING SKILLS OG GARDE IV ELEMENTARY SCHOOL STUDENTS

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The problem in this study is the low critical thinking skills of fourth grade students of SD Negeri 1 Jatimulyo. This study aims to determine the effect of the problem based learning model assisted by geoboard teaching aids on students' critical thinking skills. The method used is a quasi-experiment with a non-equivalent control group design. The study population was 76 students with a sample of 50 students. Data collection techniques were carried out using test and non-test techniques. Hypothesis testing uses simple linear regression. The results of this study prove that there is an effect of the problem based learning model assisted by geoboard teaching aids on the critical thinking skills of fourth grade students of SD Negeri 1 Jatimulyo in the 2023/2024 academic year.

Keyword: geoboard teaching aids, critical thinking skills, mathematics, problem based learning