

ABSTRAK

PENGARUH MODEL PROBLEM BASED LEARNING TERHADAP KEMAMPUAN BERPIKIR KRITIS PESERTA DIDIK PADA MATA PELAJARAN MATEMATIKA DI KELAS 4 SD

Oleh

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Masalah dalam penelitian ini yaitu rendahnya kemampuan berpikir kritis pada peserta didik kelas IV SD Negeri 1 Segalamider. Tujuan penelitian ini untuk mengetahui pengaruh model *problem based learning* terhadap kemampuan berpikir kritis pada peserta didik. Metode penelitian ini adalah *Quasi Experimental Design*. Populasi berjumlah 113 orang peserta didik, dan sampel 56 orang peserta didik. Penentuan sampel penelitian menggunakan sampel *non probability sampling*. Teknik pengumpulan data yang digunakan yaitu tes, dokumentasi dan observasi. Pengolahan data menggunakan rumus *chi* kuadrat, uji-F, *N-Gain*, dan regresi linier sederhana. Hasil penelitian menunjukkan terdapat pengaruh model *problem based learning* terhadap kemampuan berpikir kritis peserta didik kelas IV pada mata pelajaran matematika di SD.

Kata Kunci: berpikir kritis, *problem based learning*

ABSTRACT

THE INFLUENCE of THE PROBLEM BASED LEARNING MODEL ON STUDENT'S CRITICAL THINKING SKILLS IN MATHEMATICS FOR 4th GRADE ELEMENTARY SCHOOL

By

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The primary issue addressed in this study was the low critical thinking skills among 4th-grade students at SD Negeri 1 Segalamider. The objective of this research was to determine the influence of the Problem-Based Learning model on students' critical thinking skills. This study employed a Quasi-Experimental Design. The population consisted of 113 students, with a sample size of 56 students. The sampling technique used was non-probability sampling. Data collection techniques included tests and observations. Data analysis involved chi-square, F-test, N-Gain, and simple linear regression, which collectively indicated an influence of the Problem-Based Learning model on the critical thinking skills of 4th-grade students in mathematics at the elementary school.

Keywords : *critical thinking, problem based learning*