

ABSTRAK

PENGARUH *PROBLEM-BASED LEARNING* BERBANTUAN MEDIA ULAR TANGGA TERHADAP KEMAMPUAN BERPIKIR KRITIS MATEMATIS KELAS V SEKOLAH DASAR

Oleh

ANNA FAUZIAH

Penelitian ini dilatarbelakangi oleh rendahnya kemampuan berpikir kritis matematis peserta didik kelas V SD Negeri 11 Metro Pusat. Tujuan penelitian ini adalah untuk mengetahui pengaruh *problem-based learning* berbantuan media ular tangga terhadap kemampuan berpikir kritis matematis peserta didik. Metode yang digunakan adalah *quasi-experiment* dengan desain *nonequivalent control group*. Populasi penelitian meliputi seluruh peserta didik kelas V yang berjumlah 62 peserta didik, dengan teknik sampel jenuh sehingga semua populasi dijadikan sampel. Instrumen penelitian berupa tes kemampuan berpikir kritis matematis dan lembar observasi. Dari pengujian hipotesis menggunakan regresi linear sederhana diperoleh hasil penelitian bahwa terdapat pengaruh yang signifikan *problem-based learning* berbantuan media ular tangga terhadap kemampuan berpikir kritis matematis kelas V SD Negeri 11 Metro Pusat.

Kata Kunci: kemampuan berpikir kritis matematis, media ular tangga, *problem based learning*

ABSTRACT

THE EFFECT OF PROBLEM-BASED LEARNING ASSISTED BY SNAKES AND LADDERS MEDIA ON MATHEMATICAL CRITICAL THINKING SKILLS IN GRADE V ELEMENTARY SCHOOL

By

ANNA FAUZIAH

This study was motivated by the low mathematical critical thinking skills of fifth-grade students at SD Negeri 11 Metro Pusat. The purpose of this study was to determine the effect of problem-based learning assisted by snakes and ladders media on students' mathematical critical thinking skills. The method used a quasi-experiment with a nonequivalent control group design. The study population included all fifth-grade students, totaling 62 students, and saturated sampling was used so that the entire population was sampled. The research instruments were mathematical critical thinking skills test and observation sheets. Hypothesis testing used simple linear regression showed that problem-based learning assisted by snakes and ladders media had a significant effect on the mathematical critical thinking skills of fifth-grade students at SD Negeri 11 Metro Pusat.

Keywords: mathematical critical thinking skills, snakes and ladders media, problem-based learning