

ABSTRAK
PENINGKATAN KEMAMPUAN BERPIKIR KRITIS DAN HASIL BELAJAR
MENGGUNAKAN MODEL *PROBLEM BASED LEARNING (PBL)* PADA MATERI
POKOK VOLUME BANGUN RUANG UNTUK SISWA KELAS V SD NEGERI
KLEDOKAN

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Penelitian ini dilatarbelakangi oleh rendahnya kemampuan berpikir kritis dan hasil belajar siswa kelas V SD Negeri Kledokan. Penelitian ini bertujuan untuk: 1) mendeskripsikan upaya peningkatan berpikir kritis dan hasil belajar siswa kelas V di SD Kledokan tahun pelajaran 2019/2020 pada materi pokok volume bangun ruang; 2) meningkatkan berpikir kritis menggunakan model pembelajaran *Problem Based Learning (PBL)* pada siswa kelas V SD Negeri Kledokan tahun pelajaran 2019/2020 pada materi pokok volume bangun ruang; dan 3) meningkatkan hasil belajar menggunakan model pembelajaran *Problem Based Learning (PBL)* pada siswa kelas V SD Negeri Kledokan tahun pelajaran 2019/2020.

Jenis penelitian ini adalah Penelitian Tindakan Kelas, berlangsung selama dua siklus, setiap siklusnya terdiri dari tahap perencanaan, tindakan, observasi dan refleksi. Subjek penelitian adalah siswa kelas V SD Negeri Kledokan, tahun ajaran 2019/2020 berjumlah 27 siswa. Objek penelitian adalah peningkatan kemampuan berpikir kritis dan hasil belajar. Teknik pengumpulan data diperoleh dengan observasi, kuesioner, dan tes tertulis. Analisis data penelitian menggunakan analisis deskriptif kuantitatif dan kualitatif.

Hasil penelitian menunjukkan: (1) upaya peningkatan kemampuan berpikir kritis dan hasil belajar siswa menggunakan model *Problem Based Learning (PBL)* di kelas V SDN Kledokan telah dilakukan dengan penerapan 5 langkah-langkah sebagai berikut: orientasi, siswa pada masalah, mengorganisasi siswa untuk belajar, membimbing penyelidikan individual maupun kelompok, mengemabngkan dan menyajikan hasil karya, dan menganalisis dan mengevaluasi proses pemecahan permasalahan; (3) penggunaan model *Problem Based Learning (PBL)* dapat meningkatkan hasil belajar siswa dari nilai kondisi awal rata-rata 43,31, meningkat menjadi 71,02 pada siklus I, dan pada siklus II meningkat menjadi 78,29.

Kata kunci: Kemampuan berpikir kritis, hasil belajar, *Problem Based Learning (PBL)*

ABSTRACT**THE IMPROVEMENT OF CRITICAL THINKING ABILITY AND LEARNING OUTCOMES USING PROBLEM BASED LEARNING (PBL) MODEL IN THE SUBJECT MATTER OF GEOMETRY VOLUME FOR FIFTH GRADE STUDENTS OF SD NEGERI KLEDOKAN****Marlinda Pratiwi Putri
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This research was motivated by the low of critical thinking ability and learning outcomes of fifth grade students of SD Negeri Kledokan. This study aims to: 1) describe the efforts of critical thinking and learning outcomes improvement of fifth grade students at SD Negeri Kledokan, academic year 2019/2020 on the subject matter of geometry volume; 2) improve the critical thinking using Problem Based Learning (PBL) model for fifth grade students of SD Negeri Kledokan, academic year 2019/2020 on the subject matter of geometry volume; and 3) improve the learning outcomes using the Problem Based Learning (PBL) model for fifth grade students of SD Negeri Kledokan, academic year 2019/2020.

This study is a Classroom Action Research, lasting for two cycles, each cycle consisted of planning, action, observation and reflection. The subjects of the study were 27 students of fifth grade of SD Negeri Kledokan, academic year 2019/2020. The objects of the study were the improvement of critical thinking ability and learning outcomes. The data were collected by observing, distributing questionnaires, and conducting written test. The data were analyzed by using quantitative and qualitative descriptive analysis.

The results showed: (1) efforts to increase cooperation and students' learning outcomes using the Problem Based Learning (PBL) model in fourth-grade students of SD N Kledokan have been carried out by the 5 steps of implementation as follows: conducting orientation, helping students to solve the problems, organizing students to learn, guiding individual and group investigations, developing and presenting their work, and analyzing and evaluating the problem solving process; (2) the use of Problem Based Learning (PBL) model can increase student' collaboration; (3) the use of Problem Based Learning (PBL) model can improve student's learning outcomes from initial condition score of 43,31, increasing to 71,02 in the first cycle, and in the second cycle increased to 78,29.

Keywords: critical thinking ability, learning outcomes, Problem Based Learning (PBL)