

ABSTRAK**PENINGKATAN SIKAP TANGGUNG JAWAB DAN HASIL BELAJAR SISWA
KELAS IV SD UNTUK MATERI BANGUN DATAR DENGAN MENGGUNAKAN
MODEL PEMBELAJARAN *PROBLEM BASED LEARNING (PBL)***

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Berdasarkan hasil wawancara kepada guru kelas IV peneliti mendapatkan informasi ada beberapa siswa yang kerap tidak melaksanakan piket di kelas. Ketika peneliti melakukan observasi terhadap 34 siswa kelas IV saat pembelajaran matematika, peneliti melihat: saat guru meminta siswa mengeluarkan buku pelajaran ternyata ada 11 siswa yang tidak membawanya. Perilaku tersebut menunjukkan bahwa sikap tanggung jawab siswa masih kurang. Dari studi dokumentasi terhadap nilai UTS untuk materi bangun datar dari 34 siswa, diperoleh data: ada 23 siswa (67%) memperoleh nilai di bawah KKM pada mata materi bangun datar. Oleh karena itu tujuan dari penelitian ini adalah (1) Mendiskripsikan langkah-langkah model pembelajaran *Problem Based Learning (PBL)* dalam upaya meningkatkan sikap tanggung jawab dan hasil belajar siswa untuk materi bangun datar, (2) Mengetahui peningkatan sikap tanggung jawab siswa, serta (3) Mengetahui peningkatan hasil belajar siswa

Jenis penelitian ini adalah Penelitian Tindakan Kelas (PTK). Subjek penelitian ini adalah siswa kelas IV SD Kanisius Wirobrajan tahun ajaran 2019/2020 yang berjumlah 34 siswa. Objek penelitian ini adalah sikap tanggung jawab dan hasil belajar. Teknik pengumpulan data yang digunakan peneliti adalah analisis kualitatif dan kuantitatif.

Dari hasil uji coba yang dilakukan peneliti pada rentang waktu 11-23 November 2019, peneliti mendapatkan data: ada peningkatan sikap tanggung jawab siswa kelas IV dari pra penelitian 46.32, pada siklus I mencapai 63.97, dan pada siklus II menjadi 73.53. Nilai rata-rata untuk pelajaran matematika materi bangun datar pada kondisi awal 58.24, pada siklus I menjadi 60, dan di siklus II meningkat menjadi 76.17. Persentase siswa lulus KKM pada kondisi awal sebesar 32.35%, meningkat pada siklus I mencapai 48.28%, dan siklus II mencapai 73.53%. Jadi kesimpulannya: model *Problem Based Learning (PBL)* dapat meningkatkan sikap tanggung jawab dan hasil belajar siswa kelas IV SD Kanisius pada materi bangun datar.

Kata Kunci: Sikap Tanggung Jawab, Hasil Belajar, PBL, Bangun Datar.

ABSTRACT**IMPROVEMENT OF RESPONSIBILITIES AND LEARNING OUTCOMES OF GRADE IV SD STUDENTS FOR FLAT BUILDING MATERIALS USING PROBLEM BASED LEARNING (PBL) LEARNING MODEL***Handoko Tri Atmaja**Sanata Dharma University**2021*

Based on the results of interviews with grade IV teachers, the researcher got information that some students often did not carry out pickets in class. When the researcher made observations of 34 fourth grade students while learning mathematics, the researcher saw: when the teacher asked the students to take out textbooks, it turned out that there were 11 students who did not bring them. This behavior shows that the attitude of students' responsibility is still lacking. From the documentation study of the UTS scores for flat shape material from 34 students, the data were obtained: 23 students (67%) obtained scores below the KKM for the flat shape material. Therefore the objectives of this study are (1) Describe the steps of the Problem Based Learning (PBL) learning model in an effort to improve responsibility attitudes and student learning outcomes for flat shape materials, (2) Knowing the increase in student responsibility attitudes, and (3) Knowing the increase in student learning outcomes.

This type of research is Classroom Action Research (PTK). The subjects of this study were the fourth grade students of SD Kanisius Wirobrajan in the 2019/2020 academic year, totaling 34 students. The object of this research is the attitude of responsibility and learning outcomes. Data collection techniques used by researchers are qualitative and quantitative analysis.

From the results of trials conducted by researchers from 11-23 November 2019, the researchers obtained data: there was an increase in the responsibility attitude of class IV students from pre-research 46.32, in cycle I it reached 63.97, and in cycle II it became 73.53. The average value for mathematics lessons on flat shape material in the initial conditions was 58.24, in the first cycle it was 60, and in the second cycle it increased to 76.17. The percentage of students passing KKM in the initial conditions was 32.35%, increasing in the first cycle reaching 48.28%, and the second cycle reaching 73.53%. So the conclusion: the Problem Based Learning (PBL) model can improve the attitude of responsibility and learning outcomes of grade IV SD Kanisius students on flat shape material.

Keywords: Responsibility, Learning Outcomes, PBL, Build Flat.