

**ABSTRAK****PENINGKATAN TANGGUNG JAWAB DAN HASIL BELAJAR  
MENGUNAKAN MODEL *PROBLEM BASED LEARNING* (PBL) PADA  
MATERI POKOK KELILING DAN LUAS BANGUN DATAR UNTUK SISWA  
KELAS IVA SD KANISIUS SENGGAN**

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Penelitian ini dilatarbelakangi oleh rendahnya tanggung jawab dan hasil belajar pada materi pokok keliling dan luas bangun datar untuk siswa kelas IVA SD Kanisius Sengkan. Penelitian ini bertujuan untuk: (1) mendeskripsikan upaya peningkatan tanggung jawab dan hasil belajar melalui penggunaan model *Problem Based Learning*; (2) meningkatkan tanggung jawab dengan menggunakan model *Problem Based Learning*; (3) meningkatkan hasil belajar menggunakan model *Problem Based Learning*.

Jenis penelitian ini adalah Penelitian Tindakan Kelas. Subjek penelitian adalah siswa kelas IVA SD Kanisius Sengkan tahun pelajaran 2019/2020. Objek penelitian adalah peningkatan tanggung jawab dan hasil belajar menggunakan model *Problem Based Learning*. Hasil penelitian menunjukkan: (1) Upaya peningkatan tanggung jawab dan hasil belajar dengan menggunakan model *Problem Based Learning* dengan langkah-langkah: mengorientasikan siswa pada masalah, mengorganisasikan siswa untuk belajar, membimbing penyelidikan individual atau kelompok, mengembangkan dan menyajikan hasil karya, dan menganalisis dan mengevaluasi proses pemecahan masalah; (2) Penggunaan model *Problem Based Learning* dapat meningkatkan tanggung jawab siswa dari data awal yaitu 50, siklus I menjadi 64, kemudian siklus II menjadi 81; (3) Penggunaan model *Problem Based Learning* dapat meningkatkan hasil belajar siswa dari data awal yaitu 57,40, siklus I menjadi 75,71, kemudian siklus II menjadi 82,14.

**Kata kunci:** tanggung jawab, hasil belajar, model *Problem Based Learning* (PBL).

**ABSTRACT*****INCREASING RESPONSIBILITY AND LEARNING OUTCOMES USING  
PROBLEM BASED LEARNING MODEL ON THE MAIN MATERIAL AND FLAT  
BUILD AREA FOR GRADE IVA STUDENTS IN KANISIUS SENGKAN  
ELEMENTARY SCHOOL***

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*The research backgrounds were the low responsibility and learning outcomes in the subject matter around and the flat area for students in grade IVA Kanisius Sengkan Elementary School. This study aimed to: (1) describe the efforts to increase students' responsibility and learning outcomes through the benefits of Problem Based Learning model; (2) increase students' responsibilities by using Problem Based Learning model; (3) improve learning outcomes by using Problem Based Learning model.*

*The researcher used Classroom Action Research. The subjects of the study were students of grade IVA Kanisius Sengkan Elementary School in 2019/2020. The object of research was an increase in responsibility and learning outcomes using Problem Based Learning model. The results showed: (1) Efforts to increase responsibility and learning outcomes using Problem Based Learning model with steps: orienting students to problems, organizing students to learn, guiding individual or group investigations, developing and presenting work, and analyze and evaluate problem-solving processes; (2) The use of Problem Based Learning model can increase student responsibility from the initial data that is 50, cycle I to 64, then cycle II to 81; (3) The use of Problem Based Learning model can improve students' learning outcomes from initial data which were 57.40, cycle I became 75.71, then cycle II became 82.14.*

***Keywords: responsibility, learning outcomes, Problem Based Learning model***