

**PENINGKATAN SIKAP ILMIAH DAN HASIL BELAJAR IPA SISWA
KELAS IV MODEL PEMBELAJARAN *PROBLEM BASED LEARNING***

SKRIPSI

Diajukan untuk Memenuhi Salah Satu Syarat
Memperoleh Gelar Sarjana Pendidikan
Program Studi Pendidikan Guru Sekolah Dasar



Oleh:

Kristin Tehas

NIM: 161134183

PROGRAM STUDI PENDIDIKAN GURU SEKOLAH DASAR

JURUSAN ILMU PENDIDIKAN

FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN

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ABSTRAK**PENINGKATAN SIKAP ILMIAH DAN HASIL BELAJAR IPA
SISWA KELAS IV MODEL PEMBELAJARAN
*PROBLEM BASED LEARNING***

Kristin Tehas
Universitas Sanata Dharma
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Penelitian ini dilatarbelakangi oleh rendah sikap ilmiah dan hasil belajar siswa kelas IV SD BOPKRI Demangan III. Penelitian ini bertujuan untuk: (1) mendeskripsikan upaya peningkatan sikap ilmiah dan hasil belajar IPA siswa kelas IV menggunakan model pembelajaran *problem based learning*; (2) meningkatkan sikap ilmiah dalam mata pelajaran IPA siswa kelas IV menggunakan model pembelajaran *problem based learning*; (3) meningkatkan hasil belajar IPA siswa kelas IV menggunakan model pembelajaran *problem based learning*.

Jenis penelitian ini adalah Penelitian Tindakan Kelas (PTK), yang berlangsung selama dua siklus, setiap siklus terdiri dari tahap perencanaan, tindakan, observasi, dan refleksi. Subjek penelitian adalah siswa kelas IV SD BOPKRI Demangan III tahun ajaran 2019/2020. Teknik pengumpulan data diperoleh dengan observasi, wawancara, dan tes. Analisis data penelitian menggunakan analisis kualitatif deskriptif dan kuantitatif.

Hasil penelitian menunjukkan: (1) upaya peningkatan sikap ilmiah dan hasil belajar dengan penerapan model pembelajaran *problem based learning* melalui langkah-langkah yaitu: mengorientasikan siswa pada masalah, mengorganisasi siswa untuk belajar, membimbing penyelidikan individu maupun kelompok, mengembangkan dan menyajikan hasil karya, menganalisis dan mengevaluasi proses pemecahan masalah; (2) model pembelajaran *problem based learning* dapat meningkatkan sikap ilmiah siswa. Sikap berpikir kritis siklus I mendapatkan 61,85 dan siklus II mendapatkan 80,59. Sikap ingin tahu siklus I mendapatkan 61,23 dan siklus II mendapatkan 80,40; (3) model pembelajaran *problem based learning* dapat meningkatkan hasil belajar siswa. Siklus I mendapatkan 71,15 dan siklus II meningkat mendapatkan 80,63.

Kata kunci: sikap ilmiah, hasil belajar, model pembelajaran *problem based learning* (PBL)

ABSTRACT***THE IMPROVEMENT OF SCIENTIFIC ATTITUDE AND LEARNING OUTCOMES OF SCIENCE BY GRADE IV IN THE MODEL PROBLEM BASED LEARNING***

*Kristin Tehas Sanata
Dharma University
2020*

This research were based on the low scientific attitude and learning outcomes of IV grade students at BOPKRI Demangan III elementary school. The purpose of this research was (1) to describe the effort of improving scientific attitude and the outcomes of Science lessons from IV grade students using a method called problem based learning; (2) improve scientific attitudes of Science lessons from IV grade students using a method called problem based learning; (3) improve the learning outcomes of Science lessons from IV grade students using a method called problem based learning.

The research used Classroom Active Research (CAR) type, which done for 2 cycles. Each cycle meeting consists steps planning, action, observation, and reflection. The subjects of this research are the fourth grade students of BOPKRI Demangan III elementary school, on academic year 2019/2020. Data collection techniques were obtained by observation, interview, and test. The data analysis research were using descriptive quantitative and qualitative.

The research results showed: (1) the efforts to improve the scientific attitude and learning outcomes through the application problem based learning method using the following steps: student orientation on problem, organize the students to study, guide investigation both individuals and groups, develop and presents the results of work, analyze and evaluate the problem solving process; (2) the application of problem based learning method can improve students scientific attitude. The results of the observation of critical thinking attitude cycle I got 61,85 and cycle II got 80,59. The curious attitude in the cycle I got 61,23 and cycle II got 80,40; (3) the application of problem based learning method can improve the students learning outcomes. In the cycle I increased to 71,15 and cycle II increased to 80,63.

keyword: scientific attitude, learning outcomes, Problem Based Learning (PBL) learning method