

ABSTRAK**PENINGKATAN SIKAP ILMIAH DAN HASIL BELAJAR SISWA KELAS V DENGAN PENERAPAN MODEL *PROBLEM BASED LEARNING* DI SD NEGERI BUYUTAN**

Arni Theresia Br Sinaga
Universitas Sanata Dharma
2021

Penelitian dilatarbelakangi oleh rendahnya sikap ilmiah dan hasil belajar IPA siswa kelas V di SD Negeri Buyutan. Penelitian ini bertujuan untuk; 1) mendeskripsikan upaya peningkatan sikap ilmiah dan hasil belajar siswa kelas V pada pembelajaran IPA melalui penerapan model *problem based learning* di SD Negeri Buyutan, 2) meningkatkan sikap ilmiah siswa kelas V pada pembelajaran IPA melalui penerapan model *problem based learning* di SD Negeri Buyutan, 3) meningkatkan hasil belajar siswa kelas V pada pembelajaran IPA melalui penerapan model *problem based learning* di SD Negeri Buyutan.

Jenis penelitian ini adalah penelitian tindakan kelas (PTK). Subjek dari penelitian ini adalah siswa kelas V SD Negeri Buyutan. Objek penelitian adalah sikap ilmiah dan hasil belajar melalui penerapan model *problem based learning*. Teknik pengumpulan data diperoleh dengan wawancara, observasi dan tes. Analisis data penelitian menggunakan analisis kualitatif deskriptif dan kuantitatif.

Hasil penelitian menunjukkan; 1) Upaya peningkatan sikap ilmiah dan hasil belajar siswa kelas V pada pembelajaran IPA di SD N Buyutan dengan menerapkan model *problem based learning* dilaksanakan melalui langkah-langkah berikut; orientasi masalah, mengorientasikan siswa untuk belajar, membimbing penyelidikan individu atau kelompok, mengembangkan dan menyajikan hasil kerja, dan menganalisis dan mengevaluasi hasil pemecahan masalah, 2) Penerapan model *problem based learning* dapat meningkatkan sikap ilmiah siswa kelas V pada pembelajaran IPA di SD Negeri Buyutan, terbukti dari data nilai rata-rata sikap ilmiah pada siklus I sebesar 70,65 dan meningkat pada siklus II menjadi 88,61. 3) Penerapan model *problem based learning* dapat meningkatkan hasil belajar siswa kelas VA pada pembelajaran IPA di SD Negeri Buyutan, terbukti dari data nilai rata-rata hasil belajar pada siklus I sebesar 79,26 dan meningkat pada siklus II menjadi 86,07.

Kata kunci: Sikap Ilmiah, Hasil Belajar, Model *Problem Based Learning*

ABSTRACT**THE IMPROVEMENT OF SCIENTIFIC ATTITUDES AND LEARNING OUTCOMES OF CLASS V STUDENTS BY APPLYING THE PROBLEM BASED LEARNING MODEL IN SD NEGERI BUYUTAN**

Arni Theresia Br Sinaga
Universitas Sanata Dharma
2021

This research was motivated by the low scientific attitude and science learning outcomes of grade VA students at SD Negeri Buyutan. This research aims to; 1) describe the scientific attitude and learning outcomes of class V students in science learning through the application of the problem based learning model at SDN Buyutan, 2) improve the scientific attitude of class V students in science learning through the application of the problem based learning at SD Negeri Buyutan, 3) improve class V student learning outcomes in science learning through the application of a problem based learning model at SD Negeri Buyutan.

This type of research is classroom action research (PTK). The subjects of this study were students of class V at SD Negeri Buyutan. The object of research is the scientific attitude and learning outcomes through the application of a problem based learning model. Data collection techniques obtained by interviews, observations and tests. Analysis of research data using qualitative and quantitative analysis.

The results showed; 1) Efforts to improve the scientific attitude and learning outcomes of class V students in science learning at SD Negeri Buyutan by applying a problem based learning model were carried out through the following steps; problem orientation, orientates students to learning, guides individual or group investigations, develops and presents work results, and analyzes and evaluates problem solving results, 2) The application of the problem based learning model can improve the scientific attitude of class V students in learning science at SD Negeri Buyutan, as evidenced by the data on the average value of scientific attitudes in cycle I of 70,65 and increasing in cycle II to 88,61. 3) The application of the problem based learning model can improve the learning outcomes of class V students in science learning at SD Negeri Buyutan, as evidenced by the data the average value of learning outcomes in cycle I of 79,26 and increasing in cycle II to 86,07.

Keywords: *Scientific Attitude, Learning Outcomes, Problem Based Learning Model.*