

ABSTRAK

Murniati Nasution (NIM. 8146182045) Pengaruh Model Pembelajaran Berbasis Masalah Dan Motivasi Terhadap Hasil Belajar IPA Siswa Di Kelas V SD Swasta Muhammadiyah 01 Pematangsiantar

Penelitian ini bertujuan untuk mengetahui: (1) pengaruh model pembelajaran berbasis masalah terhadap hasil belajar IPA; (2) pengaruh motivasi belajar terhadap hasil belajar IPA; (3) interaksi antara model pembelajaran dengan motivasi belajar terhadap hasil belajar siswa. Populasi dari penelitian ini adalah seluruh siswa kelas V SD Swasta Muhammadiyah 01 Pematangsiantar, sedangkan sampel penelitian berjumlah 76 siswa. Penelitian ini merupakan penelitian peksperimen semu. Instrumen penelitian terdiri dari tes hasil belajar berupa pilihan ganda dan angket motivasi. Teknik analisis data yang digunakan adalah uji anava dua jalur pada taraf 0,05 Hasil penelitian menunjukkan bahwa: (1) terdapat pengaruh model pembelajaran berbasis masalah terhadap hasil belajar IPA siswa, hal ini terlihat dari rerata hasil belajar siswa yang diajar dengan model pembelajaran pembelajaran berbasis masalah $\bar{X} = 78,72$, sedangkan yang diajarkan dengan model ekspositori $\bar{X} = 68,92$ (2) terdapat pengaruh motivasi belajar terhadap hasil belajar IPA, hal ini terlihat dari rerata hasil belajar siswa yang bermotivasi tinggi $\bar{X} = 78,29$, sedangkan bermotivasi rendah $\bar{X} = 69,61$ (3) terdapat interaksi model pembelajaran berbasis masalah dan motivasi belajar dalam mempengaruhi hasil belajar IPA siswa, dimana hasil belajar IPA siswa yang diajar dengan model pembelajaran berbasis masalah yakni kelompok tinggi $\bar{X} = 80,75$, dan kelompok rendah $\bar{X} = 76,58$, lebih besar jika dibandingkan dengan siswa yang diajar dengan pembelajaran ekspositori yaitu kelompok tinggi $\bar{X} = 75,56$, dan kelompok rendah $\bar{X} = 62,63$.

Kata Kunci: Hasil Belajar IPA, Motivasi Belajar, Model Pembelajaran Berbasis Masalah

ABSTRACT

MurniatiNasution (NIM. 8146182045) The Influence of Problem Based Learning Model and Motivation to Learning Outcomes of Science Students In Class V of Private Elementary School Muhammadiyah 01 Pematangsiantar

This study aims to determine: (1) influence of problem based learning model to learning outcomes of science student; (2) influence of learning motivation to learning outcomes of science student; (3) the interaction between the learning model and motivation to student learning outcomes. The population of this research is the fifth grade students of Private Elementary School Muhammadiyah 01 Pematangsiantar, with the sample of 76 students. This research is a quasy-experimental research. The instruments of research are the test results in the form of multiple-choice learning and motivation questionnaire. The data analyzed with two ways Anovatest method with 0,05. The results showed that: (1) there was influence of of problem based learning model to learning outcomes of science student, it can be shown from the average of student learning outcomes taught by problem based learning $\bar{X} = 78,72$ but by expository model $\bar{X} = 68,92$ (2) there was influence of student motivation to learning outcomes of science student, it can be shown from the learning outcomes of the highly motivated students $\bar{X} = 78,29$ but lowly motivated students $\bar{X} = 69,61$; (3) there was an interaction between problem learning based model and motivation to learning outcomes of science students, where learning outcomes of science student highly motivated by problem based learning $\bar{X} = 80,75$ and lowly motivated $\bar{X} = 76,58$ higher than student highly motivated by expository learning $\bar{X} = 75,56$ and lowly motivated $\bar{X} = 62,63$.

Keywords: Science Learning Outcomes, Motivation, Problem Based Learning Model Learning

