

Ainy, Rifta Zahrotun. 2019. *Pengaruh Model Guided Discovery Learning terhadap Hasil Belajar dan Motivasi Belajar Siswa pada Mata Pelajaran Matematika Kelas V SDN Bakalanpule 1 Lamongan*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Mohammad Edy Nurtamam, S.Pd., M.Si, Pembimbing II: Umi Hanik S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui adakah pengaruh model *guided discovery learning* terhadap hasil dan motivasi belajar pada pembelajaran matematika kelas V SDN Bakalanpule I Lamongan. Penelitian ini merupakan jenis penelitian kuantitatif. Desain penelitian ini *quasi eksperimental design* dengan jenis *nonequivalent control group design*. Sampel menggunakan 36 siswa yaitu 18 siswa di kelas kontrol dan 18 siswa di kelas eksperimen. Teknik pengumpulan data menggunakan tes dan angket. Hasil uji hipotesis tentang hasil belajar menggunakan uji-t dua sampel independen diperoleh $t_{hitung} = 4,929$ dan $t_{tabel} = 2,032$, dengan taraf signifikan $\alpha = 5\%$, sehingga $t_{hitung} > t_{tabel}$, maka H_{o1} ditolak, artinya ada perbedaan hasil belajar siswa antara kelas eksperimen dan kelas kontrol. Uji hipotesis untuk motivasi belajar menggunakan uji-t dua sampel independen diperoleh $t_{hitung} = 16,419$ dan $t_{tabel} = 2,032$, dengan taraf signifikan $\alpha = 5\%$ sehingga $t_{hitung} > t_{tabel}$, maka H_{o2} ditolak, artinya ada perbedaan motivasi belajar antara kelas eksperimen dan kelas kontrol. adanya pengaruh ditandai oleh adanya perbedaan rata-rata pada sampel. Dengan demikian disimpulkan, ada pengaruh model *guided discovery learning* terhadap hasil belajar dan motivasi belajar siswa pada mata pelajaran matematika kelas V SDN Bakalanpule I Lamongan.

Kata kunci: *Model Guided Discovery Learning, Hasil Belajar, Motivasi Belajar.*

Ainy, Rifta Zahrotun. 2019. *The Influence of Guided Discovery Learning Model to Result Learning and Student's Learning Motivation on Mathematics for Fifth Grade of SDN Bakalanpule I Lamongan*. Thesis, Elementary School Teacher Education Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor I: Mohammad Edy Nurtamam, S.Pd., M.Si, Advisor II: Umi Hanik S.Pd., M.Pd.

ABSTRACT

The research aims to know weather the influence of learning model guided discovery learning toward the result of learning and student's learning motivation on mathematics of fifth grade of Bakalanpule I Elementary School Lamongan. This research was a quantitative reseach that used quasi experimental design with type nonequivalent control group design. This research uses 36 students as sample that is 18 students in experiment class and 18 students in control class. Technique of collecting data in this research using test and questionnaires . Based on the results of hypothesis testing of result student's learning used the two independent t-test samples obtained $t_{count} = 4,929 > t_{table} = 2.032$ with a significant level of $\alpha = 5\%$ so Ho_1 is rejected, it means that there is differences in result student's learning between the experimental class and the control class. Hypotesis test of learning motivation used the two independent t-test samples obtained $t_{count} = 16,419 > t_{table} = 2.032$ with a significant level of $\alpha = 5\%$ so Ho_2 is rejected, it means that there is differences in learning motivation between the experimental class and the control class. It proves that there is a influence learning model guided discovery learning toward the result learning and learning motivation students on mathematics of fifth grade of Bakalanpule I Elementary School Lamongan.

Keywords: Guided Discovery Learning Model, Result of Learning, Learning Motivation.