

Noviana. 150611100059, 2019. *Pengaruh Model Means Ends Analysis terhadap Motivasi dan Hasil Belajar Matematika Siswa Kelas IV UPTD SDN Tengket 2 Kecamatan Arosbaya*. Skripsi. Program Studi Pendidikan Guru Sekolah Dasar. Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Mohammad Edy Nurtamam, S.Pd., M.Si, Pembimbing 2: Fachrur Rozie, S.Pd., M.Pd.

ABSTRAK

Penelitian ini merupakan penelitian kuantitatif menggunakan quasi eksperimental desain, yang dilaksanakan di kelas IV UPTD SDN Tengket 2 Kecamatan Arosbaya dengan jumlah siswa adalah 52. Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran *Means Ends Analysis* terhadap motivasi dan hasil belajar matematika siswa kelas IV UPTD SDN Tengket 2. Teknik pengumpulan data yang digunakan adalah tes dan angket. Berdasarkan hasil perhitungan uji hipotesis menggunakan uji t dua sampel independen, data motivasi belajar siswa sebelum pembelajaran diperoleh $t_{hitung} = 0,037 < t_{tabel} = 2,009$ sehingga H_{o1} diterima, sedangkan pada data motivasi belajar siswa setelah pembelajaran diperoleh $t_{hitung} = 2,021 > t_{tabel} = 2,009$ sehingga H_{o1} ditolak dan H_{a1} diterima, artinya ada perbedaan yang signifikan sehingga dapat disimpulkan bahwa model pembelajaran *Means Ends Analysis* berpengaruh signifikan terhadap motivasi belajar matematika siswa kelas IV UPTD SDN Tengket 2. Hasil perhitungan uji t dua sampel independen diperoleh data *pre-test* dengan $t_{hitung} = -0,283 < t_{tabel} = 2,009$ sehingga H_{o2} diterima, sedangkan pada *pos-test* diperoleh $t_{hitung} = 2,098 > t_{tabel} = 2,009$ sehingga H_{o2} ditolak dan H_{a2} diterima, artinya ada perbedaan yang signifikan sehingga dapat disimpulkan bahwa model pembelajaran *Means Ends Analysis* berpengaruh signifikan terhadap hasil belajar matematika siswa kelas IV UPTD SDN Tengket 2.

Kata Kunci: *Means Ends Analysis*, Motivasi, Hasil Belajar.

Noviana. 150611100059, 2019. *Effect of Means Ends Analysis Model on Motivation and Mathematics Learning Outcomes of Class IV UPTD Students in Tengket 2, Arosbaya District*. Essay. Primary School Teacher Education Study Program. Faculty of Education, University of Trunojoyo Madura. Advisor I: Mohammad Edy Nurtamam, S.Pd., M.Sc., Advisor 2: Fachrur Rozie, S.Pd., M.Pd

ABSTRACT

This research is a quantitative study using quasi experimental design, carried out in class IV UPTD Tengket 2 Elementary School Arosbaya District with the number of students is 52. This study aims to determine the effect of learning model *Means Ends Analysis* on motivation and mathematics learning outcomes of fourth grade UPTD Elementary School Tengket 2. The data collection techniques used are tests and questionnaires. Based on the results of the calculation of hypothesis testing using two independent samples t test, data on student learning motivation before learning obtained $t_{\text{count}} = 0.037 < t_{\text{table}} = 2.009$ so that H_{o1} is accepted, while the data on student motivation after learning obtained $t_{\text{count}} = 2.021 > t_{\text{table}} = 2,009$ so that H_{o1} is rejected and H_{a1} is accepted, meaning that there is a significant difference so it can be concluded that the learning model *Means Ends Analysis* has a significant effect on motivation to learn mathematics in grade IV UPTD SDN Tengket 2. The t-test results of two independent samples obtained data *pre-test* with $t_{\text{count}} = -0,283 < t_{\text{table}} = 2,009$ so that H_{o2} is accepted, while on *post-test* obtained $t_{\text{count}} = 2,098 > t_{\text{table}} = 2,009$ so that H_{o2} is rejected and H_{a2} is accepted, meaning that there is a significant difference so it can be concluded that the model learning *Means Ends Analysis* has a significant effect on the mathematics learning outcomes of the fourth grade students of the UPTD SDN Tengket 2.

Keywords: *Means Ends Analysis*, Motivation, Learning Outcomes.