

Gustafrianur Dio Karno. 2018. *Pengaruh Model Pembelajaran Kooperatif Tipe Group Investigation Berbantuan Media Video Terhadap Hasil Belajar Matematika*. Skripsi, Program Studi Pendidikan Guru Sekolah Dasar, Fakultas Ilmu Pendidikan, Universitas Trunojoyo Madura. Pembimbing I: Mohammad Edy Nurtamam, S.Pd., M.Si. Pembimbing II: Fachrur Rozie, S.Pd., M.Pd.

ABSTRAK

Penelitian ini bertujuan untuk mengetahui pengaruh model pembelajaran kooperatif tipe *group investigation* berbantuan media video terhadap hasil belajar matematika siswa kelas V SDN wonokusumo VII / 46 surabaya. Metode *Quasi Eksperimen Design* dengan bentuk desain *Nonequivalent Control Group Design*. Populasi penelitian sebanyak 82 siswa, yaitu siswa kelas VA dan VB SDN Wonokusumo VII / 46 Surabaya, pengambilan sampel dilakukan dengan menggunakan sampling sistematis. Soal yang digunakan untuk *pretest* dan *posttest* berjumlah 10 soal dengan persentase 20% soal sukar, 60% soal sedang, dan 20% mudah. Hasil pengujian hipotesis menggunakan uji t dua sampel independen, maka di peroleh nilai $t_{hitung} 2,375 > t_{tabel} 2,028$ dengan keputusan H_0 ditolak dan H_a diterima, artinya terdapat perbedaan yang signifikan nilai *posttest* antara kelas VA sebagai kelas eksperimen dan kelas VB sebagai kelas Kontrol. Hasil analisis data lembar angket respon siswa yang rata-rata 95,2% memberi respon positif dan 4,8% merespon negatif terhadap pembelajaran menggunakan model pembelajaran *group investigation* berbantuan media video. Hal tersebut Membuktikan bahwa siswa termotivasi dalam pembelajaran sehingga dapat mengerjakan tugas mengenai sifat-sifat bangun ruang dan terdapat pengaruh yang signifikan dalam penggunaan model pembelajaran *group investigation* berbantuan media video terhadap hasil belajar matematika siswa kelas V SDN Wonokusumo VII / 46 Surabaya.

Kata kunci: *group investigation*, media video, Hasil Belajar

Dio Karno, Gustafrianur. 2018. *The Influence of Cooperative Learning Model Group Investigation Type with Video Media to The Result of Students' Mathematics Learning*. Thesis, Education Elementary School Study Program, Faculty of Education, University of Trunojoyo Madura. Advisor 1: Mohammad Edy Nurtamam, S.Pd., M.Si. Advisor II: Fachrur Rozie, S.Pd., M.Pd.

ABSTRACT

This research is motivated by the absence of Cooperative Learning Model Group Investigation Type and identification video media to help learning implementation in SDN Wonokusumo VII / 6 Surabaya. The purpose of this research is to know the influence of group investigation learning model with video assistance to the result of students' Mathematics learning in the fifth class. This research is a quantitative research with Quasi Experiment Design method which is with design form of Nonequivalent Control Group design. The quantity of this study is 82 students, from VA and VB classes in SDN Wonokusumo VII / 46 Surabaya. Sampling is done by selecting even absent numbers. Based on the retrieval of data from 30 questions, there are 22 valid questions. The questions which are used for pretests and posttests are 10 questions with 20% difficult questions, 60% medium questions and 20% easy questions. The result of hypothesis testing using the t test of two independent samples, so it obtains scores $t_{hitung} 2,375 > t_{tabel} 2,028$ with decision of H_0 refused and H_a accepted, it means that there is significant difference of posttests scores between class Va as experiment class and class Vb as controller class. So it can be drawn conclusion that there exists significant influence in the use of group investigation learning model with video media assistance for the result of students' Mathematics learning in the fifth class of SDN Wonokusumo VII / 46 Surabaya.

Keywords: group investigation learning model with video media assistance