

Ni'matul Maula, Lia.2019. *Pengaruh Model Kooperatif Tipe Snowball Throwing terhadap Keterampilan Berpikir Kritis dan hasil Belajar Siswa Kelas V UPTD SDN Pejagan 1 Bangkalan*. 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 adakah pengaruh pembelajaran matematika dengan menggunakan model kooperatif tipe *Snowball Throwing* terhadap keterampilan berpikir kritis dan hasil belajar siswa materi penyajian data kelas V UPTD SDN Pejagan 1 Bangkalan. Penelitian ini merupakan penelitian kuantitatif. Desain penelitian yang digunakan dalam penelitian ini adalah desain *quasi experimental design* dengan jenis *nonequivalent control group design*. Penelitian ini menggunakan 47 siswa sebagai sampel yaitu 27 siswa di kelas eksperimen dan 20 siswa di kelas kontrol. Teknik pengumpulan data menggunakan observasi dan tes. tahapan yang digunakan adalah uji validitas, reliabilitas, taraf kesukaran soal, daya pembeda soal, normalitas, homogenitas, dan uji t independent. Hasil penelitian menunjukkan bahwa terdapat perbedaan yang signifikan pada keterampilan berpikir kritis berdasarkan hasil perhitungan uji t independent *posttest* $t_{hitung} = 9,159$ dan $t_{tabel} = 2,014$ dengan taraf signifikan sebesar $\alpha = 5\%$ dan ada perbedaan yang signifikan pada hasil belajar berdasarkan hasil perhitungan uji t independent *posttest* $t_{hitung} = 5,188$ dan $t_{tabel} = 2,014$ dengan taraf signifikan sebesar $\alpha = 5\%$. Sesuai dengan kaidah pengujian $t_{hitung} > t_{tabel} = 9,159 > 2,014$ pada keterampilan berpikir kritis dan $5,188 > 2,014$ pada hasil belajar, H_0 ditolak dan terdapat perbedaan yang signifikan model pembelajaran kooperatif tipe *Snowball Throwing* terhadap keterampilan berpikir kritis dan hasil belajar siswa materi penyajian data kelas V UPTD SDN Pejagan 1 Bangkalan, dengan adanya perbedaan maka terdapat pengaruh yang signifikan model pembelajaran kooperatif tipe *Snowball Throwing* terhadap keterampilan berpikir kritis dan hasil belajar siswa materi penyajian data kelas V UPTD SDN Pejagan 1 Bangkalan.

Kata kunci: Model Pembelajaran Kooperatif Tipe *Snowball Throwing*, Keterampilan Berpikir Kritis, Hasil Belajar.

Ni'matul Maula, Lia.2019. The effect of the Cooperative Model of *Snowball Throwing* Type on Critical Thinking Skills and Learning Outcomes of Class V Students of UPTD Pejagan 1 Bangkalan Elementary School. Thesis, Primary School Teacher Education program, Faculty of Education, University of Trunojoyo Madura. Advisor I: Mohammad Edy Nurtamam, S.Pd., M.Sc. Advisor II: Fachrur Rozie, S.Pd., M.Pd.

ABSTRACT

This study aims to determine whether there is an influence of learning mathematics by using the cooperative model *Snowball Throwing* type on critical thinking skills and student learning outcomes of data presentation material in class V UPTD Pejagan 1 Bangkalan SDN. This research is quantitative research. The research design used in this study was a *quasi experimental design* with a type of *nonequivalent control group design*. This study used 47 students as a sample, namely 27 students in the experimental class and 20 students in the control class. The technique of collecting data uses observation and tests. the stages used are the validity test, reliability, hope the difficulty of the question, the distinguishing power of the question, normality, homogeneity, and independent t test. The results showed that there were significant differences in critical thinking skills based on the results of the calculation of independent posttest t test = 9,159 and t table = 2,014 with a significant level of $\alpha = 5\%$ and there were significant differences in learning outcomes based on the results of the independent posttest t test = 5.188 and t table = 2.014 with a significant level of $\alpha = 5\%$. In accordance with the rules of $t_{count} > t_{table} = 9,159 > 2,014$ in critical thinking skills and $5,188 > 2,014$ on learning outcomes, H_0 is rejected and there is a significant difference in *Snowball Throwing* type cooperative learning model on critical thinking skills and student learning outcomes in the UPTD class V data presentation material Bangkalan SDN 1 Bangkalan or there is a significant effect of *Snowball Throwing* type cooperative learning model on critical thinking skills and student learning outcomes data presentation material for class V UPTD Pejagan 1 Bangkalan SDN.

Keywords: Cooperative Learning Type *Snowball Throwing* Model, Critical Thinking Skills, Learning Outcomes.