

ABSTRACT

Simamora, Monang Tua. (8156182070). *The Influence of Cooperative Learning Learning Models Type of Group Investigations (GI) and Science Process Skills (KPS) on Learning Outcomes of Style Material in Class V of SD Nasrani 2 Medan TP. 2018/2019* . Thesis. Basic Educations Study: Program Postgraduate School of the State University Of Medan Program, 2019.

The purpose of this study was to determine the effect of Cooperative Learning learning models in Group Investigations (GI) and process science (KPS) skills on learning outcomes. The study was conducted in the even semester of the academic year 2018/2019, at the elementary school of the 2nd Christian Private Elementary School in Medan. The samples in this study were Class Va and Vb which amounted to 50 students, who were given learning using the Cooperative Learning method in the Type of Group Investigations (GI) and Science Process Skills (KPS). This type of research is quasi experiment because the class used has been formed before. The data analysis technique used is descriptive statistical analysis and inferential statistical analysis of Ancova with the help of the Mc program. Excel and SPSS 20. Based on the analysis and findings of researchers from the field some of the conclusions are the answers to the questions on the formulation of the problem, including the results of the average value obtained in the class that implements the model of high - GI 1 ore at 19.7% from the control class , $F_{\text{count}} >$ obtained from F_{table} namely $5.9 > 4.1$ so that there is a significant difference between the results of learning style classroom use you learning models Cooperative Learning Group Type Investigations (GI) by using conventional models, obtained $F_{\text{count}} >$ from F_{table} that is $6.02 > 4.1$ so that there is a significant difference in Style learning outcomes between students who have high Science Process Skills (KPS) and students who have low Science Process Skills (KPS), and it is found that the calculated value is $0.057 >$ than 0.05 with a $F_{\text{calculated}}$ value of 3.029 so that there is no interaction between Science Process Skills (KPS) and Cooperative Learning Type Investigations (GI) Models .

Keywords : *Science Process Skills (KPS), Cooperative Learning Learning Models Type Group Investigations (GI).*

ABSTRAK

Monang Tua Simamora. (8156182070). Pengaruh Model Pembelajaran *Cooperative Learning Tipe Group Investigations (GI)* dan Keterampilan Proses Sains (KPS) Terhadap Hasil Belajar Materi Gaya di Kelas V SD Nasrani 2 Medan TP. 2018/2019. Tesis. Pendidikan Dasar: Program Pascasarjana. Universitas Negeri Medan, 2019.

Tujuan dari penelitian ini adalah untuk mengetahui pengaruh model pembelajaran *Cooperative Learning Tipe Group Investigations (GI)* dan keterampilan proses sains (KPS) terhadap hasil belajar. Penelitian dilaksanakan pada semester genap tahun ajaran 2018/2019, di Sekolah Dasar Swasta Nasrani 2 Medan. Sampel dalam penelitian ini adalah Kelas Va dan Vb yang berjumlah 50 orang siswa, yang diberikan pembelajaran dengan metode pembelajaran *Cooperative Learning Tipe Group Investigations (GI)* dan Keterampilan Proses Sains (KPS). Jenis penelitian ini adalah quasi eksperimen karena kelas yang digunakan telah terbentuk sebelumnya. Teknik analisis data yang digunakan adalah analisis statistik deskriptif dan analisis statistik *Inferensial Anava* dengan bantuan program Mc. Excel dan program SPSS 20. Berdasarkan hasil analisis dan temuan peneliti dari lapangan diperoleh beberapa kesimpulan yang merupakan jawaban atas pertanyaan-pertanyaan pada rumusan masalah, diantaranya hasil nilai rata-rata yang diperoleh pada kelas yang menerapkan model GI lebih tinggi sebesar 19,7 % dari kelas kontrol, diperoleh nilai $F_{hitung} >$ dari F_{tabel} yaitu $5,9 > 4,1$ sehingga terdapat perbedaan signifikan hasil belajar gaya antara kelas yang mengguna model pembelajaran *Cooperative Learning Tipe Group Investigations (GI)* dengan yang menggunakan model konvensional, diperoleh nilai $F_{hitung} >$ dari F_{tabel} yaitu $6,02 > 4,1$ sehingga terdapat pengaruh signifikan hasil belajar gaya antara siswa yang mempunyai Keterampilan Proses Sains (KPS) tinggi dengan siswa yang mempunyai Keterampilan Proses Sains (KPS) rendah, dan diperoleh bahwa nilai hitung adalah $0,057 >$ dari $0,05$ dengan nilai F_{hitung} sebesar 3,029 sehingga terdapat interaksi antara Keterampilan Proses Sains (KPS) dengan model Pembelajaran Kooperatif *Tipe Group Investigations (GI)*.

Kata Kunci: Keterampilan Proses Sains (KPS), Model Pembelajaran *Cooperative Learning Tipe Group Investigations (GI)*.