

**PENGARUH MODEL *GROUP INVESTIGATION* BERBANTUAN  
*GALLERY WALK* TERHADAP HASIL BELAJAR MATEMATIKA UNIT  
PENYUSUNAN DATA KELAS IV SEKOLAH DASAR GUGUS III  
KECAMATAN TABANAN**

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**ABSTRAK**

Penelitian bertujuan melihat pengaruh yang signifikan model *Group Investigation* berbantuan *Gallery Walk* terhadap Hasil Belajar Matematika Unit Penyusunan Data kelas IV Sekolah Dasar Gugus III Kecamatan Tabanan. Jenis penelitian ini berjenis eksperimen semu (*quasi – experimental*) dengan rancangan *nonequivalent posttest only control group design*. Populasi penelitian ini adalah tujuh (7) rombel kelas IV sekolah dasar di Gugus III Kecamatan Tabanan Tahun Ajaran 2022/2023. Penentuan sampel menggunakan teknik *random sampling*. Kelompok eksperimen adalah kelas IV SD Negeri 4 Dajan Peken dan kelompok kontrol adalah Kelas IV B SD Negeri 2 Dajan Peken. Pengumpulan data hasil belajar Matematika menggunakan metode tes pilihan ganda sebanyak 20 soal yang telah melalui uji coba instrumen. Analisis data dilakukan secara deskriptif dan inferensial. Rata – rata skor *posttest* kelompok eksperimen senilai 14,39 dan rata – rata skor *posttest* kelompok kontrol senilai 10,38. Sehingga, rata – rata skor *posttest* kelompok eksperimen lebih besar dari kelompok kontrol. Pengujian hipotesis dilakukan dengan uji-*t* berbantuan *IBM Statistics SPSS 25.0 for Windows* dengan taraf signifikansi 0,05. Hasil analisis diperoleh *sig. (2-tailed)* senilai 0,000 lebih kecil dari 0,05 yang berarti terdapat perbedaan rata – rata kelompok eksperimen dengan kelompok kontrol, sehingga  $h_0$  ditolak dan  $h_1$  diterima. Dapat disimpulkan bahwa terdapat pengaruh yang signifikan model *Group Investigation* berbantuan *Gallery Walk* terhadap hasil belajar Matematika unit penyusunan data kelas IV Sekolah Dasar Gugus III Kecamatan Tabanan.

Kata kunci: *Group Investigation, Gallery Walk, Matematika*

## **ABSTRACT**

*The aim of this study was to see the significant effect of the Gallery Walk-assisted Group Investigation model on Mathematics Learning Outcomes in the Data Compilation Unit for class IV Elementary School Gugus III, Tabanan District. This type of research is quasi-experimental with a nonequivalent posttest only control group design. The population of this study was seven (7) class IV classes of elementary schools in Cluster III Tabanan District for the 2022/2023 Academic Year. Determination of the sample using random sampling technique. The experimental group was class IV SD Negeri 4 Dajan Peken and the control group was class IV B SD Negeri 2 Dajan Peken. The collection of data on Mathematics learning outcomes used a multiple choice test method of 20 questions that had been through instrument trials. Data analysis was carried out descriptively and inferentially. The average posttest score for the experimental group was 14.39 and the average posttest score for the control group was 10.38. So, the average posttest score of the experimental group is greater than the control group. Hypothesis testing was carried out with the help of IBM Statistics SPSS 25.0 for Windows-assisted t-test with a significance level of 0.05. The results of the analysis obtained sig. (2-tailed) value of 0.000 is less than 0.05, which means that there is a difference in the average of the experimental group and the control group, so that  $h_0$  is rejected and  $h_1$  is accepted. It can be concluded that there is a significant effect of the Group Investigation model assisted by the Gallery Walk on the results of Mathematics learning in data compilation units for grade IV Elementary School Gugus III, Tabanan District.*

**Keywords:** *Group Investigation, Gallery Walk, Mathematics*