

**THE EFFECT OF GROUP INVESTIGATION TECHNIQUE  
TOWARDS STUDENTS' WRITING ABILITY  
AT CLASS VIII OF JUNIOR HIGH SCHOOL 5 PARIAMAN**

**THESIS**

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## ABSTRACT

**Anika Fitriyani (1314050802), 2018: The Effect of Group Investigation Technique towards Students' writing Ability at Class VIII of Junior High School 5 Pariaman**

The students at class VIII of Junior High School 5 Pariaman had many problems in writing. The students had lack of vocabulary, and they got difficulties in generating their idea into written text. Therefore, to improve the students writing ability, it needed an appropriate technique to make learning more effective. One of the technique was Group Investigation Technique. The purpose of this research was to determine whether there is a significant effect on students' writing ability between the students who were taught by using Group Investigation Technique and those who are taught without using Group Investigation Technique at Class VIII of Junior High School 5 Pariaman.

The design of this research was experimental research. The population of this research was all of the students at class VIII of Junior High School 5 Pariaman that consist of 127 students and who were divided into five classes. Then, by using cluster random sampling the researcher took class VIII.<sup>4</sup> as the experimental class that consists of 25 students and class VIII.<sup>3</sup> as control class that consist of 25 students. In collecting the data, researcher used written test. The test was given to both classes with the same topic. Then, the post-test was given after doing treatments for six meetings to determine the effect of using *group investigation technique* toward students' writing ability.

The data was analyzed by using statistical procedures. T-test was used to analyze the students' post-test scores. The result of t-test ( $t_{\text{calculate}}$ ) was compared with  $t_{\text{table}}$  at the level of significant 5% (0.05). The result of study showed that mean score of students' writing in experimental class (80.40) was higher than the mean score of students' writing in control class (64.44). It means that teaching writing by using Group Investigation Technique gave significant effect on students' writing ability. While,  $t_{\text{calculated}}$  (6.06) is also bigger than  $t_{\text{table}}$  (2.021). It means that hypothesis was accepted.

Statistically, it showed that teaching writing by using Group Investigation Technique gave significant effect toward students' writing ability at Class VIII of Junior High School 5 Pariaman. So, it is recommended that English teacher should consider the use of Group Investigation Technique as a technique in teaching writing for getting significant effect on students' writing skill.

## ABSTRAK

### Anika Fitriyani (1314050802), 2018 : Pengaruh Teknik Grup Investigasi Terhadap Keterampilan Menulis Siswa di Kelas Delapan SMP N 5 Pariaman

Peserta didik pada kelas VIII di SMP Negeri 5 Pariaman mempunyai banyak masalah dalam menulis. Siswa kekurangan kosa kata dan siswa mendapat kesulitan menyusun ide mereka dalam menulis. Oleh karena itu untuk meningkatkan kemampuan siswa dalam menulis di butuhkan salah satu teknik yang tepat agar pembelajaran lebih efektif. Salah satu teknik adalah teknik Grup Investigasi. Tujuan penelitian adalah untuk menentukan apakah ada perbedaan yang signifikan pada hasil tulisan siswa antara siswa yang diajar dengan menggunakan teknik Grup Investigasi dengan siswa yang diajar tanpa menggunakan teknik Grup Investigasi pada kelas VIII SMP 5 Pariaman.

Model dari penelitian ini adalah penelitian eksperimen. Populasi dari penelitian ini adalah semua siswa kelas VIII SMPN 5 Pariamn yang terdiri dari 127 siswa dan terbagi dalam lima kelas. Kemudian, dengan menggunakan *cluster random sampling* peneliti mengambil kelas VIII.<sup>4</sup> sebagai kelas eksperimen yang terdiri dari 25 siswa dan kelas VIII.<sup>3</sup> sebagai kelas kontrol yang terdiri dari 25 siswa. Dalam mengumpulkan data peneliti menggunakan tes tertulis. Tes diberikan untuk kedua kelas dengan topik yang sama. Dan tes diberikan sesudah diperlakukan treatment selama enam kali pertemuan untuk melihat pengaruh penggunaan teknik grup investigasi terhadap keterampilan menulis siswa.

Data dianalisis dengan menggunakan langkah-langkah statistik.  $T_{\text{-test}}$  digunakan untuk menganalisa nilai *post-test* siswa. Hasil dari t test ( $t_{\text{hitung}}$ ) akan di bandingkan dengan ( $t_{\text{table}}$ ) pada taraf signifikan 5% (0,05). Hasil penelitian menunjukkan nilai rata-rata *post-test* siswa di kelas eksperimen (80.40) lebih tinggi dari pada nilai rata-rata *post-test* siswa di kelas pembandingan (64.44). Hal ini membuktikan adanya perbedaan yang signifikan terhadap kemampuan menulis siswa. Selain itu,  $t_{\text{hitung}}$  (6.06) lebih besar daripada  $t_{\text{table}}$  (2.021). Ini bermakna bahwa hipotesis diterima.

Secara statistik menunjukkan bahwa mengajar writing dengan menggunakan teknik Grup Investigasi memberikan pengaruh yang signifikan terhadap kemampuan menulis siswa kelas VIII SMPN 5 Pariaman. Oleh karena itu disarankan pada guru-guru Bahasa Inggris sebaiknya mempertimbangkan teknik Grup Investigasi sebagai sebuah teknik dalam pembelajaran writing untuk mendapatkan peningkatan yang berbarti terhadap kemampuan menulis siswa.