

## ABSTRACT

**Nisfu Sholikah 2016.***The Effectiveness of Using discovery learning to Improve Students' reading ability (Experimental Research on the tenth Graders of MAN Demak in the Academic Year of 2015/2016).* A final project, English Language Education Study Program, College of Languages Sultan Agung Islamic University. Advisor: Mega Mulianing M, S.Pd.,M.Pd.

This study was about the effectiveness of using Discovery Learning to improve students' reading ability. The aim of this study was to find out whether teaching reading using Discovery Learning was effective or not to improve reading ability to the tenth grade students of MAN Demak in the academic year 2015/2016. In this study, the writer used a quasi-experimental research design. The population of this study was the tenth graders of MAN Demak in the academic year of 2015/2016 which the total number of the students was 70. The sample of this study consisted of class X A 5 as an experimental class and class X A 2 as a control class. The technique used in collecting the data was test. The result of this study showed that the pre-test mean score of experimental class was 56.77 while the pre-test mean score of control class was 56.25. After giving treatment for four meetings, the mean score of experimental class was 78.13 and control class was 64.58. The mean difference between the experimental and control class was 13.542. The result of the analysis showed that there was a significant difference in the result of post-test between experimental and control class was  $0.000 < 0.05$ . It means that  $H_a$  was accepted and  $H_o$  was rejected. Therefore, it could be concluded that the use of Discovery Learning was effective to improve students' reading ability.

**Keywords:** Discovery learning, reading ability.

## INTISARI

**Nisfu Sholikah. 2016.***The Effectiveness of Using Discovery Learning to Improve Students' Reading Ability (Experimental Research on the tenth Graders of MAN Demak in the Academic Year of 2015/2016).* A final project, English Language Education Study Program, College of Languages Sultan Agung Islamic University. Advisor: Mega Mulianing M, S.Pd.,M.Pd.

Penelitian ini merupakan penelitian tentang keefektifan penggunaan metode Discovery Learning dalam meningkatkan kemampuan membaca. Tujuan dari penelitian ini adalah untuk mengetahui apakah pembelajaran menggunakan discovery learning efektif atau tidak untuk meningkatkan kemampuan membaca siswa kelas X di MAN Demak tahun ajaran 2015/2016. Dalam penelitian ini, penulis menggunakan desain quasi eksperimen. Populasi dalam penelitian ini adalah kelas X MAN Demak tahun ajaran 2015/2016 yang mana jumlah siswanya adalah 70 siswa. Sampel dari penelitian ini terdiri dari kelas X A5 sebagai kelas eksperimen dan kelas X A2 sebagai kelas kontrol.

Teknik yang digunakan dalam pengumpulan data menggunakan tes. Hasil dari penelitian ini menunjukkan bahwa rata-rata nilai pre-test dari kelompok eksperimen adalah 56.77 sedangkan rata-rata nilai pre-test dari kelompok control adalah 56.25. Setelah diberikan treatment selama empat kali pertemuan, nilai rata-rata dari kelas eksperimen adalah 78.13 dan kelas control adalah 64.58.

Dapat disimpulkan bahwa  $H_a$  diterima dan  $H_o$  ditolak. Oleh karena itu, dapat disimpulkan bahwa penggunaan dsiccovery learning adalah efektif untuk meningkatkan kemampuan membaca siswa.

**Kata Kunci:** Discovery Learning, membaca siswa.