

## ABSTRACT

Wenti Astuti. 2015. The Effectiveness of Using Discovery method to improve student's reading ability at tenth grade of MAN Kebumen 1 in the academic year 2014/2015. A Thesis. English education program Faculty of Teacher Training and Educational faculty, Muhammadiyah University of Purworejo. Consultant: Ismawati ike N, S.S,M.Hum and Zulia Chasanah, S.S, M.Pd.

Reading is a set of skill that involves making sense and deriving meaning from the printed word. In order to read, we must be able to decode ( sound out) the printed words and also comprehend what we read. We have to understand meaning words in the text reading.

Discovery method is mental process in which students are able to assimilate something concepts or principles. What is meant by mental processes among others are: observe, digest, understand, classify, make allegations, explaining.

The objective of this research is to find out whether Discovery method is effective or not on students' reading ability of the tenth grade students. In this research, the researcher took 22 students as the sample . Then, the researcher gave pre-test and post-test. The researcher taught reading by using Discovery method to the experimental class. The researcher then statistically analyzed the data by using t-test separated variance.

After analyzing the data, the researcher concluded that teaching reading by using Discovery method is effective in increasing students' reading ability. As the fact, the result of t-value is 6.23. Based on the 0.05 significant level, the value of t-table is 2.07. The result of computation shows that t-value is higher than t-table, that is  $6.23 > 2.07$ . Another fact shows that the strategy used is effective. It is shown by the mean of post-test that is higher than the mean of pre-test. In the post-test, the mean is 76. On the contrary, the mean of pre-test is 68.

Based on the result finding, the researcher concluded that the use of Discovery method to improve students reading ability of tenth grade MAN Kebumen 1 is effective in the academic year 2014/2015”

Keywords: *Effectiveness, Discovery methody, Reading ability.*