

## ABSTRACT

**Pradana, Hendry Setia.** 2011. *The Correlation Between Vocabulary Mastery and Reading Comprehension of the Tenth Grade Students of SMK Negeri 1 Batang in Academic Year 2010/2011.* Final Project, English Department. Faculty of Languages and Arts, Semarang State University. First Advisor: Prof.Dr. Mursid Saleh, M.A., Second Advisor: Triyoga Dharma Utami, S.Pd., M.Hum.

**Key words:** correlation, vocabulary mastery, reading comprehension.

This final project is about the correlation between vocabulary mastery and reading comprehension of the tenth grade students of SMK Negeri 1 Batang in Academic Year 2010/2011. The objectives of this study are to find out the students' vocabulary mastery of the tenth grade students of SMK Negeri 1 Batang in academic year 2010/2011, to find out the students' reading comprehension of the tenth grade students of SMK Negeri 1 Batang in academic year 2010/2011, and to find out whether or not there is a significant correlation between students' vocabulary mastery and their reading comprehension.

The object of this study was the year ten students of SMK Negeri 1 Batang. The researcher took class X-AK 2 as the sample class. In order to achieve the objectives, the researcher used a correlation quantitative to collect the data because the data stated in numeral form, and the data will be analyzed and finally it will be computed by using Pearson's Product Moment Formula. The writer used test as his instrument. The writer chose the test to get and collect the data. The purpose of test was to get the quantitative data, which was in the form of the test score. There was only one meeting to get the data. That meeting was used to give the test. There were two kinds of tests; the first test is vocabulary test and the second is the test of reading comprehension.

The result showed that there was 86.66% of the sample group mastering the vocabulary. It meant that value of vocabulary mastery is 65, so category of the students' mean value of vocabulary mastery's score is fair, because it is between 65-74. While in reading comprehension test there was 86.66% of the sample group reading comprehension. And the result means value of reading comprehension's test is 70, 17, so category of the students' mean value of reading comprehension's score is fair, because it is between 65-74. And from the calculation of hypothesis test, the t-value had been 0,910 and t-table had been 0,361. It meant that t-value had been higher than t-table. Thus, there had been significant correlation between vocabulary mastery and reading comprehension from the tenth grade students of SMK Negeri 1 Batang in academic year 2010/2011.

To get a good achievement in reading comprehension, the students have to master vocabulary very well. Because vocabulary lesson is not explicitly specified in the curriculum, the teachers have a duty to help their students in improving their vocabulary in teaching English based on their class vocation.