

## ABSTRACT

**Hartono, Milardi A. : The Effect of Teaching Nouns By Means of Computer Assisted Instruction (CAI) on the Children's Structure Achievement.**

This study attempt to find out whether there are some effects of teaching nouns by using Computer Assisted Instruction on the children's structure achievement. In line with the purpose of the study, an experiment was designed. The population was the students of the beginning level who joined a private English course called SOS English Course in Waru Sidoarjo. The sample consisted of 30 students. They were divided into two groups; the experimental group (with treatment) and the controlled group (without treatment). The writer uses the quantitative method in this study. The data were collected from pre-test scores and post-test scores in both groups. T-test is used to calculate the pre-test and post-test scores in order to know the effect of teaching nouns by means of Computer Assisted Instruction. The result after the treatment showed that the mastery of children's structure achievement (nouns) was increasing. Yet the experimental group got a better score. The result for the experimental group showed that the mean of the pre-test was 38.33 and the post-test was 77.33, while the controlled group got 36.66 for the pre-test and 65 for the post-test. To know whether the difference was significant, the t-test formula was employed. Based on the t-value with 95% level of significance, the calculated t-value 3.47 compared with t-table value 2.145 was significant to reject the null hypothesis ( $H_0$ ) since the t-value is outside the acceptance region. This means that teaching nouns by means of Computer Assisted Instruction is effective. Based on the result, it can be concluded that Computer Assisted Instruction can give good effect on teaching nouns to the development of children's structure achievement and it may also motivate them in learning English grammar. In other words, Computer Assisted Instruction may be effective for teaching medium for teaching English grammar.

**Key words:** Computer Assisted Instruction, nouns, plural.

# **CHAPTER I**

## **INTRODUCTION**