AN EXPERIMENTAL STUDY OF CROSSWORD PUZZLE IN TEACHING VOCABULARY AT ELEVENTH GRADE STUDENTS OF SMA MUHAMMADIYAH 1 PALANGKA RAYA

THESIS

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The Nice Thing about Doing a Crossword Puzzle is, You Know There is a Solution.

Stephen Sondheim
DECLARATION OF AUTHENTICATION

In the name of God

I myself make declaration that this thesis entitles An Experimental Study of Crossword Puzzle in Teaching Vocabulary at Eleventh Grade Students of SMA Muhammadiyah 1 Palangka Raya is truly my own writing. If it is not my own writing so, it is given a citation and shown in the list of references.

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AN EXPERIMENTAL STUDY OF CROSSWORD PUZZLE IN TEACHING VOCABULARY AT ELEVENTH GRADE STUDENTS OF SMA MUHAMMADIYAH 1 PALANGKA RAYA

ABSTRACT

The study is aimed to find out the effectiveness of using crossword puzzle in teaching vocabulary at eleventh grade students of SMA Muhammadiyah 1 Palangka Raya.

The study included quantitative paradigm with experimental design. It was designed the lesson plan, conducted the treatment, and observed the students’ scores by pre-test and post-test. The population of the study is the eleventh grade students of SMA Muhammadiyah 1 Palangka Raya which consist of four classes. The writer chose XI IPA 1 and XI IPA 2 as sample. The sample was determined using cluster sampling.

After getting the data from pretest and posttest, they were analyzed using \( t_{\text{test}} \) formula to test the hypothesis stated. Based on the result of analysis, it was found that the value of \( t_{\text{observed}} = -11.271 \) and \( t_{\text{table}} = 2.02 \). It showed that the \( t_{\text{observed}} \) was higher than \( t_{\text{table}} \). The result of testing hypothesis determined that the alternative hypothesis (Ha) stating that there is a significant difference between using crossword puzzle can be used to stimulate the students to increase their English vocabulary was accepted and null hypothesis (Ho) stating that using crossword puzzle can not be use to stimulate the students to increase their English vocabulary was rejected.

Keyword: Crossword Puzzle, Vocabulary
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