

**USING CROSSWORD PUZZLE GAMES IN INCREASING THE SEVENTH-  
GRADE STUDENTS' VOCABULARY MASTERY AT MTS AL-HIDAYAH  
MUARA TELANG**

**THESIS**

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**BY  
M Tarmizi  
Nim 372019001**

**UNIVERSITAS MUHAMMADIYAH PALEMBANG  
FACULTY OF TEACHER TRAINING AND EDUCATION STUDY  
PROGRAM**

**This is written by M Tarmizi and has been certified to be examined.**

**Palembang, 6 April 2023**

**Advisor I**



**Masagus Sulaiman, S.Pd., M.Pd.**

**Palembang, 6 April 2023**

**Advisor II**



**Dr. Sri Hartati, M.Pd.**

## Surat Pernyataan Keaslian Karya

Saya yang bertanda tangan di bawah ini

Nama : M. Tarmizi  
NIM : 372019001  
Program Studi : Pendidikan Bahasa Inggris  
Telp/ Hp : 085157087791

Menyatakan bahwa skripsi yang berjudul :

*Using Crossword Puzzle Games in Increasing the Seventh Grade Student Vocabulary Mastery at MTS Al- Hidayah Muara Telang*, beserta seluruh isinya adalah benar merupakan hasil karya sendiri dan saya tidak melakukan penjiplakan atau pengutipan dengan cara-cara yang tidak sesuai dengan etika keilmuan dalam masyarakat ilmiah.

Atas pernyataan ini, saya siap menerima segala sanksi yang berlaku atau yang di tetapkan untuk itu, apabila dikemudian hari ternyata pernyataan saya tidak benar tau ada klaim dari pihak lain terhadap keaslian skripsi saya.

Palembang, 06 April 2023

Yang menyatakan ,



M Tarmizi

NIM. 372019001

**MOTTO:**

**"Life is about the moment, do not wait for them, create them."**

**DEDICATION**

**This is dedicated to:**

- 1. My beloved parents. Mr. Ambo Wellah and Mrs Sunusia. Thank you so much for your help, support, and happiness; I love you.**
- 2. My beloved sisters, Mrs. Asmawati, Siti Rogaya, and Siti Khodija, and my brother Mr. Zarkasi Abdul Salam, thank you for always supporting and helping me in any condition.**
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## ABSTRACT

Tarmizi, M. (2023). Using Crossword Puzzle Game In Increasing The Seventh-Grade Students' Vocabulary Mastery At MTs Al- Hidayah Muara Telang. Thesis English Education Study Program Sarjana Degree (S1), Faculty of Teacher Training and Education Universitas Muhammadiyah Palembang, Advisor: (I) Masagus Sulaiman, S.Pd., M.Pd. (II) Dr. Sri Hartati, M.Pd.

Keywords: Crossword Puzzle Game, Increasing, Vocabulary Mastery.

This thesis is entitled "Using Crossword Puzzle Games In Increasing The Seventh-Grade Students' Vocabulary Mastery at MTs Al- Hidayah Muara Telang." the problem of this study is crossword puzzle effective in increasing seventh-grade students' vocabulary mastery at MTs Al- Hidayah Muara Telang. The objective of this study was to determine whether or not crossword puzzle games are effective in increasing seventh-grade students' vocabulary mastery at MTs Al- Hidayah Muara Telang. This research used a pre-experimental design. The population of this study was the seventh-grade students of MTs Al- Hidayah Muara Telang, with a total of 67 students. The sample of this research was 33 students selected through total sampling. The data obtained were analyzed by using matched t-test in manual calculating. The result of t-test calculation in the pretest and posttest class matched t test that the final score in the pretest and posttest ( $D^2$ ) was 28825, and the differences between the score in pretest and posttest (D) was 885 the standard deviation was 28.083,30, The denominator standard error of differences between two means was 4.88. The value of t-obtained was 5,521 at the significant level  $p < 0,05$  and the degree of freedom (df) = 33 (33-1), t-table was 2,037 since the value t-obtained was higher than t-table. In the result, the null hypothesis ( $H_0$ ) was rejected, and the alternative hypothesis ( $H_a$ ) was accepted. It means using crossword puzzle games in increasing the seventh-grade students' vocabulary mastery at MTs Al- Hidayah Muara Telang was effective

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The researcher realizes that this thesis still needs to be perfect. There are still many weaknesses that need to be corrected in this thesis. Researchers accept all forms of criticism, comments, and suggestion, and finally,

the researcher hopes that this thesis will be helpful for the university and also for future researchers

Palembang,.... Maret 2023

The researcher

M T

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## **CHAPTER I**

### **INTRODUCTION**

This chapter presents the background of the study, formulation of the problem, objective of the study, significance of the study, and the hypotheses.

#### **A. Background of the Study**

English is becoming increasingly important in Indonesia as it is used for different purposes, such as teaching, culture, etc. In Indonesia, English is a one of foreign language which is taught in elementary school, junior high school, and senior high school. Many years ago, the material of English was emphasized in the structure of language, and the students hoped to be able to recall the pattern of tenses. It is too hard for the students, and it makes students lazy to learn English. Besides that, the students are unable to speak English, and it is caused them students need more vocabulary.

Vocabulary is a fundamental need for supporting learners to master English. Susanto & Fazlinda (2016) stated Learning vocabulary is essential when learning a foreign language. New words are emphasized all too often, whether in books or oral communication. Vocabulary is central to language teaching and important to language learners(p.182). The students must continuously learn words as they learn the structure and practice the sound system. The students must have good vocabulary knowledge because vocabulary is the core of communication, learning, and thinking.

Vocabulary is one of the components of English. Susanto (2017) says that vocabulary is essential for learners to understand the language. Vocabulary is needed to express your thoughts and understand what others are saying (P.4). it means mastery means complete knowledge or great skill that makes someone a master in certain subjects.

Moreover, Rivers (1998) stated that learning a language without vocabulary mastery was not easy. Learning vocabulary is an essential part for

Mastering a second language. If students want to master language skills such as listening, speaking, reading, and writing, students need to have a large number of vocabularies. With a limited vocabulary, students will also have a limited understanding of language skills. In other words, mastery of a language means the ability to use or even understand the words of a language.

Based on the researcher's observations and interview with the teacher of MTs Al -Hidayah Muara telang, it is found three reasons, they are 1) the students still have difficulties speaking English because their vocabulary is still limited, 2) the student has less motivation in learning because they feel bored in learning English, 3) the teacher still used the old strategy, so the student is not interested in learning at the class.

A teacher should plan a good exercise or a way of teaching vocabulary so that the students will understand the learning process well. As a result, a teacher should have more attention to the strategies to enhance students' vocabulary. Teachers have an important role in improving the student's achievement in the teaching-learning process. The teachers must know the condition of the students. On the other hand, the method has an important role in the teaching-learn process. The method that the teacher uses can make students enjoy learning.

Considering that situation, the researcher gave a solution to increase the student's vocabulary mastery for the seventh-grade students of MTs Al-Hidaya Muara telang, so later, the students will be able to master English well. The solution is to use a crossword puzzle game. Crossword puzzle game offers a challenge that will motivate students to try to fulfill the puzzle. It gives many opportunities for the students to practice and repeat the sentence pattern and vocabulary. Certainly, the crossword puzzle game is a kind of game that will make the teaching-learning process more attractive than before. The students will feel fun, relaxed, and enjoyable, and they will memorize the vocabulary in a different way, that is, by rewriting them.

Lestari & Yulia(2018) state Crossword puzzles would help students to improve their vocabulary. Crossword puzzles can help the students have more effort to guess the answer so they can finish the game quickly and correctly so

they would be the winner (p.72). So, the researcher chooses a crossword puzzle to teach vocabulary. The crossword puzzle can train the student's brain to recall new words. Moreover, the students will learn English by sharing it with their friends to finish the crossword puzzle.

All of the above explanations inspire the researcher to do experimental research because the researcher wants to know how far crossword puzzle can enhance students' vocabulary mastery and meets the students in MTs Al-Hidayah. So the researcher conducted experimental research titled: **Using Crossword Puzzle Game In Increasing The Seventh Grade Students' Vocabulary Mastery At MTs Al-Hidayah Muara Telang."**

### **B. Formulation of the Problem**

The problem of this study was formulated into the following question: Is crossword puzzles effective in Increasing the Seventh Grade Students' Vocabulary Mastery at MTs Al-Hidayah Muara Telang?

### **C. Objective of the Study**

The objective of the study was to determine whether or not crossword puzzles are effective in Increasing Seventh Grade students' Vocabulary Mastery at MTs Al-Hidayah Muara Telang.

### **D. Significance of the Study**

The results of this study are expected to be beneficial both theoretically and practically :

#### 1. For the researcher himself

By conducting this research, the researcher will have a better understanding of activities that can improve more abilities in students' English learning, especially in vocabulary.

#### 2. Students

For students (at school and at university), this study is designed to make teaching techniques that are creative and better in front of the class.

Demonstration techniques can improve students' thinking power in discussion and learning in class.

### 3. Teachers

This research is useful for teachers to teach English in an interesting and fun way. From this research, the teacher will know what students are thinking and responding to when they are in class.

### 4. Other researchers

Hopefully, this research can be a reference for other researchers to conduct research, especially for researchers who want to conduct the same case study related to this research.

## **E. Hypotheses of the Study**

In this research, the researcher proposes two hypotheses, namely the null hypothesis ( $H_0$ ) and the alternative hypothesis ( $H_a$ ). The hypotheses of this study are stated below.

( $H_0$ ): It is not effective to use crossword puzzles in increasing the seventh-grade students' Vocabulary Mastery at MTs Al- Hidayah Muara Telang.

( $H_a$ ): It is Effective to use crossword puzzles in Increasing the seventh-grade students' vocabulary mastery at MTs Al -Hidayah Muara Telang

## REFERENCES

- Andina. (2020). *The Use Of Word Clap Game To Improve Students Vocabulary Mastery At The Second Grade Of SMPN 1 Mattirosompe*. Muhammadiyah University Makasar.
- Hornby. A.S. (2008). *Oxford Advanced Learner's Dictionary*, Oxford University press
- Hornby. A.S. (2003). *Oxford Advanced Learner's Dictionary*, Oxford University press
- Brown, H. (2002). *Language Assessment Principles and Classroom Practice*. NY: Longman, Inc.
- Cameron, L. (2001). *Teaching Language To Young Learners*. London: Cambridge University Press..
- Dhand, Harry. (2008). *Techniques of Teaching*. New Delhi. APH Publishing Corporation
- Derakhsan, A., & Khatir, E. D. (2015). The Effects Using Games On English Vocabulary Learning. *Journal of Applied Linguistics and Language Reseach*, 39-47.
- Eliot, G. (2014, juli 30). *This Is a Puzzling World*. Diambil kembali dari <http://www.crosswordtournament.com/more/wyne.html>.
- Gay, L. R. (1981). *Educational Research Competencies For Analysis and Applications*. Colombus: Merril Publishing Company.
- Hatch, Evelyn dan Hossein Farhady (1982) *Research Design and statistic*, los angeles : Newbury House



- Ihsan, R. (2019). The Implementation Of Buzz Group Technique To Improve Students' Vocabulary Mastery. *Menara Ilmu, XIII*(7), 84.
- Jackson. (2002). *Word, Meaning and Vocabulary: an Introduction to Modern Lexicology*.
- Kuntojojo. (2009). *Metodologi Penelitian*. Kediri.
- Lestari, N., & Yulia, Y. (2018). The use of crossword puzzle to improve vocabulary mastery of the fifth grade students' of SDN Golo. *JELLT, 2*(2), 72.
- Lubis, I. R. (2017). *Improving Students' Vocabulary Mastery By Using Fly Swatter Game In The First Grade Of Mts Persatuan Amal Bakti(PAB) 1 Helvetia*. UIN Medan.
- Nuryati. (2021). *The Use Word Cross Game To Improve Students' Vocabulary In SMA Muhammadiyah 4 Makasar*. Muhammadiyah University Makasar.
- Setyaningsih, N. (2009). Practising Maritime English Vocabulary and Developing Accury Thourgh' The Wall Dictation'. *Langugae Circle Journal of Language and literature, 72*.
- Susanto, A. &. (2016). *English Vocabulary Acquisition Through Vocabulary Learning Strategy And socio Education Factos: A Review, Applied Science And Technology*.
- Susanto, A. (2017). The Teaching Of Vocabulary: A Perspective. *2*(1).