

**THE EFFECTIVENESS OF CROSSWORD PUZZLES IN  
IMPROVING STUDENTS' VOCABULARY MASTERY**

**(A Quasi Experimental Research of the Seventh Graders of SMP  
N 1 Batealit Jepara in the Academic Year of 2018/2019)**

**THESIS**

Submitted in partial fulfillment of the requirements for the degree of Sarjana  
Pendidikan Bahasa Inggris (S. Pd)



by:

**Fadlilatur Rohmania**

**14132000091**

**DEPARTMENT OF ENGLISH LANGUAGE EDUCATION  
FACULTY OF TARBIYAH AND TEACHING SCIENCES  
ISLAMIC UNIVERSITY OF NAHDLATUL ULAMA' JEPARA**

**2018**

**THE EFFECTIVENESS OF CROSSWORD PUZZLES IN  
IMPROVING STUDENTS' VOCABULARY MASTERY**

**(A Quasi Experimental Research of the Seventh Graders of SMP  
N 1 Batealit Jepara in the Academic Year of 2018/2019)**

**THESIS**

Submitted in partial fulfillment of the requirements for the degree of Sarjana  
Pendidikan Bahasa Inggris (S. Pd)



**by:**

**Fadlilatur Rohmania**

**141320000091**

**DEPARTMENT OF ENGLISH LANGUAGE EDUCATION  
FACULTY OF TARBIYAH AND TEACHING SCIENCES  
ISLAMIC UNIVERSITY OF NAHDLATUL ULAMA' JEPARA**

**2018**

## DECLARATION OF NON-PLAGIARISM

The undersigned below:

Name : Fadlilatur Rohmania

NIM : 141320000091

Department : English Language Education

I declare that all material in this thesis to obtain Bachelor Degree (Strata 1/S1) program Faculty of Tarbiyah and Teacher Sciences Islamic University of Nahdlatul Ulama' Jepara is my own work and does not involve plagiarism.

As the certain parts in writing the thesis which I cite from some books and previous study has been written its resource explicitly with the norm, the rules, and ethical of scientific papers.

Furthermore, I'm ready to receive sanction from Faculty of Tarbiyah and Teacher Sciences UNISNU Jepara when found uncorrected of this statement later.

Jepara, 1<sup>st</sup> September 2018



**Fadlilatur Rohmania**

**141320000091**

## STATEMENT OF PUBLICATION

I hereby grant of Islamic University of Nahdlatul Ulama' Jepara the right to display or copy any part of the thesis, in all forms of media for reference purposes and legitimate educational purposes. Any reproduction or use is prohibited without the written consent of Islamic University of Nahdlatul Ulama' Jepara.

Jepara, 1<sup>st</sup> August 2018



**Fadlilatur Rohmania**

## ADVISOR'S APPROVAL

This thesis has been approved by the advisor on August 2018 to be examined by the board of examiners.

Jepara, 1<sup>st</sup> September 2018

Advisor,



Dr. H. Mahalli, M.Pd

NIY. 2 611110 89 001



UNIVERSITAS ISLAM NAHDLATUL ULAMA (UNISNU) JEPARA  
FAKULTAS TARBIYAH DAN ILMU KEGURUAN

► Program Studi Pendidikan Agama Islam (PAI)  
Akreditasi BAN-PT : Peningkat B  
Nomor : 192/SK/BAN-PT/AK-XVII/S/IX/2013

► Program Studi Pendidikan Bahasa Inggris (PBI)  
Akreditasi BAN-PT : Peningkat B  
Nomor : 1697/SK/BAN-PT/Akred/S/VI/2017

► Program Studi Pendidikan Guru PAUD (PGPAUD)  
Ijin Penyelenggaraan Keputusan Menristekdikti RI  
Nomor : 247/KPT/I/2016

► Program Studi Pendidikan Guru Sekolah Dasar (PGSD)  
Ijin Penyelenggaraan Keputusan Menristekdikti RI  
Nomor : 470/KPT/I/2016

PAGE OF APPROVAL

Title of Thesis :  
**THE EFFECTIVENESS OF CROSSWORD PUZZLES IN IMPROVING STUDENTS' VOCABULARY MASTERY (A QUASI EXPERIMENTAL RESEARCH OF THE SEVENTH GRADERS OF SMP N 1 BATEALIT JEPARA IN THE ACADEMIC YEAR OF 2018/2019)**

Name : **FADLILATUR ROHMANIA**  
Registration Number : 141320000091  
Place and Date of Birth : Jepara, 09 September 1996  
Faculty : Tarbiyah and Teacher Sciences  
Department : English Language Education

This thesis has been approved by the board of examiners of Tarbiyah and Teacher Sciences Faculty of Islamic University of Nahdlatul Ulama Jepara on:

**September 10<sup>th</sup> 2018**

and can be accepted as one of the requirements for acquiring Sarjana Pendidikan degree of English Language Education Department.

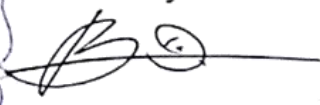
Jepara, September 10<sup>th</sup> 2018

Board of Examiners,

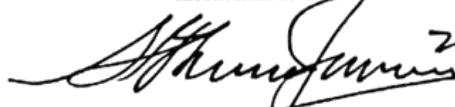
Chairperson

  
**Drs. H. Mahalli, M.Pd.**


Secretary

  
**H. Mufid, M.Ag.**

Examiner 1

  
**H. Noer Rohman, B.Ed., MA**

Examiner 2

  
**Husni Mubarak, M.Pd.**

Advisor

  
**Drs. H. Mahalli, M.Pd**

## **MOTTO**

If you can't fly, then run. If you can't run, then walk. If you can't walk, then  
crawl. But whatever you do, you have to keep moving forward

(Martin Luther King Jr.)

## **DEDICATION**

I dedicate this thesis to:

- My beloved parents (Mr. Fadli and Mrs. Munzariyatun) who always give love support and pray. The main reason I dedicate my life into.
- My classmates PBI A1 2<sup>nd</sup> Generation (2014)
- All my friends.



## ACKNOWLEDGMENT

At this happiest moment, I wish a prayer to Allah SWT the almighty, Lord of the world who has blessed me during the writing of this thesis. Peace and salutation be upon to the prophet Muhammad SAW.

The researcher wants to thank a lot of people who support, giving an advice, and help to finish this thesis. Furthermore, I would like to express my sincere gratitude to:

1. Dr. Sa'adullah Assa'idi, M.Ag., The Rector of Islamic University of Nahdlatul Ulama' Jepara, who gave permission to me to conduct this study.
2. Drs. H. Mahalli, M.Pd., The Dean of Faculty Tarbiyah and Teacher Sciences of Islamic University of Nahdlatul Ulama' Jepara, who gave permission to me to conduct this research.
3. Husni Mubarak, M.Pd., The Head of English Language Education.
4. Drs. H. Mahalli, M.Pd., my advisor, for his continuous and valuable guidance, advice and encouragement in completing this thesis.
5. All lecturers at the English Language Education Department of Faculty Tarbiyah and Teacher Sciences of Islamic University of Nahdlatul Ulama' Jepara, who have taught, motivated, and given guidance during the writing of this thesis.
6. The librarians of The Central Library of Islamic University of Nahdlatul Ulama' Jepara for their permission for me to use some valuable references in writing this thesis.

7. Abdul Mukhid, S.Pd., M.Pd., The Headmaster of SMP N 1 Batealit Jepara for giving permission to the researcher to do observation and research.
8. M. Arif Rohman, S.Pd., as The English Teacher at the seventh graders of SMP N 1 Batealit Jepara.
9. The last but not the least, all of my family and all of my friends who have supported me for my research.

Finally, I do realize that due to my limited ability this thesis must have shortcoming. For this I welcome any suggestions and criticisms.

Jepara, 1<sup>st</sup> September 2018

The Researcher

**Fadlilatur Rohmania**

## TABLE OF CONTENTS

<b>COVER .....</b>	<b>i</b>
<b>PAGE OF TITLE .....</b>	<b>ii</b>
<b>STATEMENT OF ORIGINALITY .....</b>	<b>iii</b>
<b>STATEMENT OF PUBLICATION .....</b>	<b>iv</b>
<b>ADVISOR’S APPROVAL .....</b>	<b>v</b>
<b>PAGE OF APPROVAL .....</b>	<b>vi</b>
<b>MOTTO .....</b>	<b>vii</b>
<b>DEDICATION .....</b>	<b>viii</b>
<b>ACKNOWLEDGMENT .....</b>	<b>ix</b>
<b>TABLE OF CONTENTS .....</b>	<b>xi</b>
<b>LIST OF TABLES .....</b>	<b>xiv</b>
<b>LIST OF APPENDICES .....</b>	<b>xv</b>
<b>ABSTRACT .....</b>	<b>xvi</b>
<b>ABSTRAK .....</b>	<b>xvii</b>
<b>CHAPTER I. INTRODUCTION .....</b>	<b>1</b>
1.1 Background of the Study .....	1
1.2 Research Question .....	5
1.3 Research Objective .....	5
1.4 Significance of the Research .....	5
1.5 Hypothesis .....	6
1.6 Thesis Organization .....	7
<b>CHAPTER II. REVIEW OF RELATED LITERATURE .....</b>	<b>8</b>

2.1 Previous Studies .....	8
2.2 Theoretical Framework .....	10
2.2.1 Vocabulary .....	10
a. Definition of Vocabulary .....	10
b. Types of Vocabulary .....	11
c. The Importance of Vocabulary .....	12
d. Vocabulary Mastery .....	14
e. Some Technique in Teaching Vocabulary .....	16
2.2.2 Crossword Puzzle .....	19
a. Definition of Crossword Puzzle .....	19
b. The Use of Crossword Puzzle in Teaching Vocabulary ...	19
c. The Advantages of Using Crossword Puzzle .....	22
<b>CHAPTER III. RESEARCH METHODOLOGY .....</b>	<b>24</b>
3.1 Research Design .....	24
3.2 Research Setting .....	25
3.3 Subject of the Research .....	25
3.4 Procedures in Research .....	26
3.5 Method of Data Collection .....	29
3.6 Trying Out of Instrument .....	30
3.7 Method of Data Analysis .....	31
3.8 Statistical Hypothesis .....	33
<b>CHAPTER IV. RESEARCH FINDING .....</b>	<b>34</b>
4.1 The Calculation of Trying Out of Instrument .....	34

4.2 Data Description .....	38
4.3 Data Analysis .....	43
4.4 Data Interpretation .....	50
<b>CHAPTER IV. CONCLUSION AND SUGGESTIONn .....</b>	<b>52</b>
5.1 Conclusion .....	52
5.2 Suggestion .....	53
<b>BIBLIOGRAPHY .....</b>	<b>55</b>
<b>APPENDICES .....</b>	<b>59</b>

## LIST OF TABLES

Table 4.1	
The Result of Validity Using SPSS Calculation .....	34
Table 4.2	
The Reliability Computation Using SPSS Calculation .....	38
Table 4.3	
The Students' Pre-test Scores .....	39
Table 4.4	
The Students' Post-test Scores .....	40
Table 4.5	
The Gained Score of the Experimental Class and Control Class .....	42
Table 4.6	
The Comparison Scores of Each Student in the Experimental Class and Control Class .....	44
Table 4.7	
The <i>T-test</i> of Gained Score in the Experimental Class and Control Class ...	48
Table 4.8	
The <i>T-test</i> of Pre-test Score in the Experimental Class and Control Class ...	48
Table 4.7	
The <i>T-test</i> of Post-test Score in the Experimental Class and Control Class ..	49

## LIST OF APPENDICES

<i>Appendix 1 The Computation of Validity Using SPSS Calculation .....</i>	<i>59</i>
<i>Appendix 2 The Instrument of the Research .....</i>	<i>83</i>
<i>Appendix 3 Answer Key of the Instrument .....</i>	<i>87</i>
<i>Appendix 4 Pre-test and Post-test of the Research .....</i>	<i>89</i>
<i>Appendix 5 Answer Key of the Pre-test and Post-test .....</i>	<i>91</i>
<i>Appendix 6 Rencana Pelaksanaan Pembelajaran (RPP) Experimental Class ...</i>	<i>92</i>
<i>Appendix 7 Rencana Pelaksanaan Pembelajaran (RPP) Experimental Class ..</i>	<i>103</i>
<i>Appendix 8 Rencana Pelaksanaan Pembelajaran (RPP) Control Class .....</i>	<i>112</i>
<i>Appendix 9 Rencana Pelaksanaan Pembelajaran (RPP) Control Class .....</i>	<i>121</i>
<i>Appendix 10 Documentation of the Research .....</i>	<i>130</i>
<i>Appendix 11 Pengesahan Proposal Skripsi .....</i>	<i>131</i>
<i>Appendix 12 Surat Keterangan Penelitian .....</i>	<i>132</i>

## ABSTRACT

Fadlilatur Rohmania, 2018. **The Effectiveness of Crossword Puzzle in Improving the Students' Vocabulary Mastery (A Quasi Experimental Research of the Seventh Graders of SMP N 1 Batealit Jepara in the Academic Year of 2018/2019)**. Advisor: Drs. H. Mahalli, M.Pd. English Language Education Department, Tarbiyah and Teacher Sciences Faculty, Islamic University of Nahdlatul Ulama' Jepara.

Keywords: *Crossword Puzzle, Vocabulary, Vocabulary Mastery, Quasi Experimental Research*

The objective of this research is to find out the effectiveness of Crossword Puzzle in improving the students' vocabulary mastery of the seventh graders of SMP N 1 Batealit Jepara.

In this research, the researcher used quantitative approach in the form quasi experimental design. The populations of this research are the seventh graders of SMP N 1 Batealit Jepara and the samples of this research were two classes that divided into experimental class and control class. The experimental class was students which were taught by Crossword Puzzle while the control class was students which were not taught Crossword Puzzle. The total numbers of the samples were 60 students. The sample was used purposive sampling where is not randomly selected.

The data were obtained by tests which were divided into pre-test and post-test. This research consisted of four meetings with two treatments. Which is two meetings for experimental class that given the treatments and two meetings for control class.

The result of this research showed that the means score in experimental class (pre-test was 59,6 and post-test was 74,5). Then the mean score in control class (pre-test was 61,6 and post-test was 67). Besides that, the score of  $t_{\text{observe}}$  was 3,777 while the score of  $t_{\text{table}}$  was 2,000. It shows that  $t_{\text{observe}} > t_{\text{table}} = 3,777 > 2,000$  in the degree significance 5%. It means that the Alternative Hypothesis ( $H_a$ ) was accepted and the Null Hypothesis ( $H_o$ ) was rejected. Therefore, it can be conclude that Crossword Puzzle is effective in improving the students' vocabulary mastery.



## ABSTRAK

Rohmania, Fadlilatur. 2018. **The Effectiveness of Crossword Puzzle in Improving the Students' Vocabulary Mastery (A Quasi Experimental Research of the Seventh Graders of SMP N 1 Batealit Jepara in the Academic Year of 2018/2019)**. Advisor: Drs. H. Mahalli, M.Pd. Program Studi Pendidikan Bahasa Inggris, Fakultas Tarbiyah dan Ilmu Keguruan, Universitas Islam Nahdlatul Ulama' Jepara.

Keywords: *Teka teki silang, penguasaan, penguasaan kosa kata, quasi experimental research*

Penelitian ini dilakukan untuk menemukan keefektifan teka teki silang dalam mengembangkan penguasaan kosa kata siswa pada kelas VII SMP N 1 Batealit Jepara tahun ajaran 2018/2019.

Pada penelitian ini, peneliti menggunakan pendekatan kuantitatif dalam bentuk quasi experimental. Populasi dari penelitian ini adalah kelas VII dari SMP N 1 Batealit Jepara dan sampel dari penelitian ini adalah dua kelas yang dibagi menjadi kelas eksperimen dan kelas kontrol. Kelas eksperimen adalah para siswa yang diajarkan menggunakan teka teki silang sedangkan kelas control adalah para siswa yang diajar tanpa menggunakan teka teki silang. Subjek dalam penelitian ini berjumlah 60 siswa. Sampel ini menggunakan teknik purposive, dimana dipilih secara tidak acak.

Data diperoleh dari tes yang dibagi menjadi pre-tes dan post-tes. Penelitian ini terdiri dari empat pertemuan dengan dua kali perlakuan. Dimana dua kali pertemuan untuk kelas eksperimen dengan diberikan perlakuan dan dua kali pertemuan untuk kelas kontrol.

Hasil dari penelitian menunjukkan nilai rata-rata di kelas eksperimen (pre-test 59,6 dan post-tes 74,5). Kemudian nilai rata-rata di kelas kontrol (pre-tes 61,6 dan post-test 67). Disamping itu, nilai dari  $t_{hitung}$  adalah 3,777 sementara nilai dari  $t_{tabel}$  adalah 2,000. hal ini menunjukkan bahwa  $t_{hitung} > t_{tabel} = 3,777 > 2,000$  pada signifikan 5%. Ini berarti bahwa Hipotesis Alternatif ( $H_a$ ) diterima dan Hipotesis Nul ( $H_o$ ) ditolak. Oleh karena itu dapat disimpulkan bahwa teka teki silang efektif dalam meningkatkan penguasaan kosa kata siswa