

**THE EFFECT OF USING CROSSWORD PUZZLES ON THE ENGLISH
VOCABULARY MASTERY OF EIGHTH GRADE STUDENTS AT SMP
NEGERI 1 2X11 ENAM LINGKUNG PADANG PARIAMAN**

THESIS

*Submitted in Partial Fulfilment of the Requirement for the Undergraduate
Program in English Education the Strata One (S1) Degree*



Written By:

ROJA YULIA

2214050035

**ENGLISH TADRIS DEPARTMENT
FACULTY OF ISLAMIC EDUCATION AND TEACHER TRAINING
STATE ISLAMIC UNIVERSITY (UIN)
IMAM BONJOL PADANG
1448 H/2026 M**

MOTTO

”Aku lahir dari perjuangan seorang ibu yang mempertaruhkan nyawanya, dan dari seorang ayah yang tak pernah berhenti berjuang. Maka, tidak mungkin hidupku tidak berarti. Aku akan terus melangkah, karena ada pengorbanan dan doa mereka yang harus kubalas dengan kesuksesan.”

(Penulis)

“Ketika kamu ikhlas menerima semua kekecewaan hidup, maka Allah akan membayar tuntas kekecewaanmu dengan beribu-ribu kebaikan.”

(Ali Bin Abi Thalib)

“Hatiku tenang karena mengetahui bahwa apa yang melewatkanmu tidak akan pernah menjadi takdirku, dan apa yang ditakdirkan untukku tidak akan pernah melewatkanmu.”

(Umar bin Khattab)

“Allah memang tidak menjanjikan hidupmu akan selalu mudah, tetapi Allah dua kali menjanjikan bahwa: Fa inna ma‘al-‘usri yusrā, inna ma‘al-‘usri yusrā.”
“Maka, sesungguhnya bersama kesulitan ada kemudahan. Sesungguhnya bersama kesulitan ada kemudahan.”

(QS. Al-Insyirah: 5–6)

DECLARATION PAGE

I who signed below:

Name : Roja Yulia

NIM : 2214050035

Place and Date of Birth : Air Panjang, 27th June 2003

Hereby declare that the thesis I have prepared as one of the requirements for obtaining an undergraduate degree is entitled “The Effect of Using Crossword Puzzles on the English Vocabulary Mastery of Eighth Grade Students at SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman.”

This thesis is entirely my own work and is submitted as one of the requirements for obtaining an Undergraduate Degree (S1) in the English Tadris Department, Faculty of Tarbiyah and Teacher Training, State Islamic University of Imam Bonjol Padang.

In certain parts of this thesis, I have quoted the works of other authors in accordance with the norms, rules, and ethics of scientific writing. If, at any time, it is found that some parts of this thesis are not my own work or contain plagiarism, I am willing to accept the consequences in accordance with the applicable rules and regulations.

Padang, 17 Juny 2026

The Researcher



Roja Yulia
2214050035

APPROVAL PAGE

**THE EFFECT OF USING CROSSWORD PUZZLES ON THE ENGLISH
VOCABULARY MASTERY OF EIGHTH GRADE STUDENTS AT SMPN 12X11
ENAM LINGKUNG PADANG PARIAMAN**

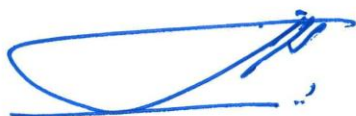
Written By :

ROJA YULIA

NIM. 2214050035

This Thesis was Approved for Examination

First Supervisor

A blue ink signature, appearing to be 'Dr. Hadeli', written in a stylized, cursive script.

Dr. Hadeli, MA., M. Pd

NIP.196602011992031001

Second Supervisor

A black ink signature, appearing to be 'Haryudi Nizar', written in a stylized, cursive script.

Haryudi Nizar, S. Ag, M. Pd

NIP. 196806292006041002

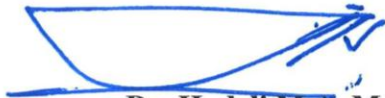
THESIS ACCEPTANCE

The thesis entitled “The Effect of Using Crossword Puzzles on the English Vocabulary Mastery of Eighth Grade Students at SMPN 1 2X11 Enam Lingkung Padang Pariaman” written by Roja Yulia, student register number: 2214050035, has been examined by the Board of Examination in the Faculty of Tarbiyah and Teacher Training of Islamic State University (UIN) Imam Bonjol Padang. on September, 7th 2026. Therefore, it has been accepted as one of the requisites to procure the Academic Degree Program of Strata One (S1) degree in English Tadris Department.

Padang, September 7th 2026

Board of Examination

Chairperson



Dr. Hadeli M.A, M.Pd
NIP: 196602011992031001

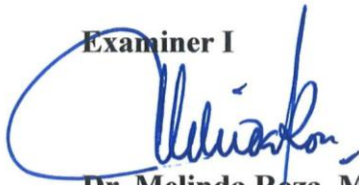
Secretary



Harvudi Nizar, S. Ag. M.Pd
NIP. 196806292006041002

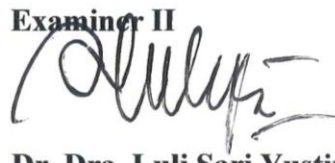
Members

Examiner I



Dr. Melinda Roza, M.Pd
NIP: 197301272005012003

Examiner II



Dr. Dra. Luli Sari Yustina, M.Pd
NIP: 196607172006042012

Examiner III



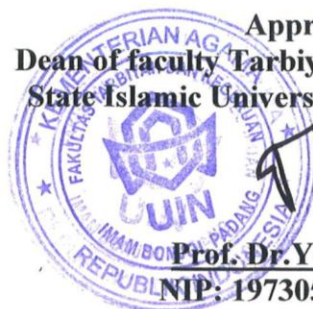
Dr. Hadeli M.A, M.Pd
NIP: 196602011992031001

Examiner IV



Harvudi Nizar, S. Ag. M.Pd
NIP. 196806292006041002

Approved by,
Dean of faculty Tarbiyah and Teacher Training
State Islamic University Imam Bonjol Padang



Prof. Dr. Yasmadi, M.Ag
NIP: 197305172000031001

PENGESAHAN TIM PENGUJI

Skripsi dengan judul “The Effect Of Using Crossword Puzzles On The English Vocabulary Mastery Of Eighth Grade Students At SMPN 1 2X11 Enam Lingkung Padang Pariaman” ditulis oleh **Roja Yulia**, NIM: 2214050035, telah diujikan dalam Sidang Munaqasah Fakultas Tarbiyah dan Keguruan Universitas Islam Negeri (UIN) Imam Bonjol Padang pada tanggal 7 September 2026. Oleh karena itu, telah diterima sebagai salah satu syarat untuk memperoleh gelar Sarjana Pendidikan (S.Pd.) Program Strata Satu (S1) pada Jurusan Tadris Bahasa Inggris.

Padang, 07 September 2026

Board of Examination

Chairperson



Dr. Hadeli M.A, M.Pd
NIP: 196602011992031001

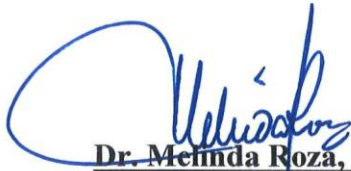
Secretary



Haryudi Nizar, S.Ag. M.Pd
NIP. 196806292006041002

Members

Examiner I



Dr. Melinda Roza, M.Pd
NIP: 197301272005012003

Examiner II



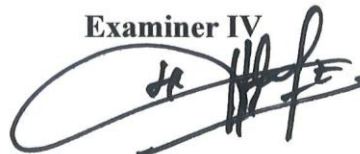
Dr. Dra. Luli Sari Yustina, M.Pd
NIP: 196607172006042012

Examiner III



Dr. Hadeli M.A, M.Pd
NIP: 196602011992031001

Examiner IV



Haryudi Nizar, S. Ag. M. Pd
NIP. 196806292006041002

Approved by,
Dean of faculty Tarbiyah and Teacher Training
State Islamic University Imam Bonjol Padang



Prof. Dr. Yasmadi, M.Ag
NIP: 197305172000031001

DEDICATION

بِسْمِ اللَّهِ الرَّحْمَنِ الرَّحِيمِ

In the name of Allah, the Most Gracious, the Most Merciful

“Alhamdulillahirabbil'alaamiin ”

Praise be to Allah SWT. The Master of the universe, the Owner of heaven and earth, has infinite love for His servants. With His grace, mercy, and compassion, He has given me strength, patience, and gratitude. Thanks to Your ease, I have achieved a glimmer of success for what I have been striving for. Shalawat and salam are always poured out to the Prophet Muhammad SAW, who has taught science and given unfading love to his people. I dedicate this thesis to the people I love and cherish most:

Mom and Dad.

To my beloved Mom, (Yulis), who gave birth to me and raised me with endless love and care, thank you for your prayers, love, and support throughout my life. To my beloved Dad, (Umat), thank you for your endless prayers, love, and support. Thank you for all your hard work and sacrifices in providing everything I needed. I am truly grateful to have been born and raised in this family. Thank you for always supporting me, encouraging me, and believing in my dreams. This achievement is only the beginning of my journey toward making Mom and Dad proud and happy. Mom and Dad, please always stay healthy and take good care of yourselves. Please keep praying for Roja and wait for the day when I can achieve my dreams and make you proud. I hope that one day I can repay all the sacrifices and hard work you have made for me, especially for giving me the opportunity to continue my education and finally earn my bachelor's degree. Thank you, Mom and Dad, for everything you have given me. May Roja be able to repay, even in a small way, all the love, sacrifices, and kindness you have given me. Please continue to pray for me as I continue my journey toward achieving greater success.

Amen, amen, O Allah.

To my beloved siblings,

Efendi Sugito, S.Pd., and Putri Dayana, S.A.P., thank you for your prayers and for the moral and material support you have given me throughout my educational journey. Thank you for always being there as siblings whom I can share my stories with, express my feelings to, and rely on for support. May we always live in harmony, love and support one another, and continue to make Mom and Dad happy.

To my entire extended family,

Who have provided both moral and material support, thank you so much. I am truly grateful to be surrounded by your warmth.

For the Unsung Heroes

To Dr. Hadel, MA., M.Pd. as my Supervisor I and Haryudi Nizar, S.Ag., M.Pd. as my Supervisor II, thank you very much for your guidance, advice, direction, support, and assistance throughout the process of completing this thesis. Thank you for patiently guiding me and helping me until I reached the end of this journey.

To all my teachers and lecturers, thank you for giving me knowledge, guidance, and valuable lessons throughout my education. I will always remember your kindness, dedication, and contribution to my journey. May Allah SWT always bless you with good health, happiness, and success.

To My Beloved Friends

Thank you for every moment of togetherness that we have shared, which will always be an unforgettable memory. Thank you for being friends who are always there through both joy and sorrow. Thank you for all the support, togetherness, advice, and valuable lessons you have given me throughout this journey. I am grateful to have met friends who have always brought color to my journey in life.

Hi Friends of English Literature A 22 Greetings to all of us, thank you for providing memories during college, see you in the future. May you become reasonable people in this world and the hereafter. Amen. A big thank you to the good people I have met in this life. May Allah reward all your kindness.

ACKNOWLEDGMENT



Alhamdulillah, all praise and gratitude are expressed to Allah SWT, the Most Merciful and the Most Compassionate, who has bestowed His mercy, blessings, guidance, strength, and opportunity upon the researcher to complete this thesis entitled “The Effect of Using Crossword Puzzles on the English Vocabulary Mastery of Eighth Grade Students at SMP Negeri 1 2X11 Enam Lingkungan Padang Pariaman.” Peace and blessings may always be upon our beloved Prophet Muhammad SAW, who has guided us from darkness into light and brought us into the era of knowledge and education.

The completion of this thesis would not have been possible without the support, guidance, advice, encouragement, motivation, and assistance of many people. Therefore, on this occasion, the researcher would like to express her sincere gratitude to:

1. Dr. Hadeli, M.A., M.Pd., as the researcher’s first supervisor, and Haryudi Nizar, S.Ag., M.Pd., as the researcher’s second supervisor, who have always provided valuable guidance, advice, suggestions, support, and motivation to the researcher in completing this thesis.
2. Dr. Melinda Roza, M.Pd., as the Head of the English Tadris Department of UIN Imam Bonjol Padang.
3. Dr. Hadeli, M.A., M.Pd., as the researcher’s academic advisor, who has guided and supported the researcher throughout her studies at UIN Imam Bonjol Padang.
4. All lecturers of the English Tadris Department of UIN Imam Bonjol Padang.
5. Prof. Dr. Yasmadi, M.Ag., as the Dean of the Faculty of Tarbiyah and Teacher Training of UIN Imam Bonjol Padang.
6. Prof. Dr. Hj. Martin Kustati, M.Pd., as the Rector of UIN Imam Bonjol Padang.

7. The principal, staff, teachers, and students of SMP Negeri 1 2X11 Enam Lingkung, Padang Pariaman, for their permission, assistance, cooperation, and participation in the research.
8. All eighth-grade students of SMP Negeri 1 2X11 Enam Lingkung who willingly gave their time, attention, and cooperation during the research process.
9. The researcher's beloved parents, Umat and Yulis, for their endless love, prayers, support, and sacrifices. Their prayers and support have been the researcher's greatest strength in completing this thesis.
10. The researcher's beloved older sister, Putri Dayana, and older brother, Efendi Sugito, for their love, support, and encouragement throughout the researcher's studies and the completion of this thesis.
11. All of the researcher's friends and fellow students in the English Tadris Department, for their support, help, encouragement, and memorable moments throughout the researcher's studies.

Padang, 17 Juny, 2026

The Researcher,

A handwritten signature in black ink, appearing to read 'Roja Yulia', with a stylized, cursive script.

Roja Yulia

2214050035

ABSTRACT

Roja Yulia, 2026: The Effect of Using Crossword Puzzles on the English Vocabulary Mastery of Eighth Grade Students at SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman

This study aimed to investigate the effect of using crossword puzzles on the English vocabulary mastery of eighth-grade students at SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman. This research employed a quasi-experimental design with a pre-test and post-test. The population consisted of all eighth-grade students at SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman. The sample consisted of two classes, namely class VIII E as the experimental class and class VIII D as the control class. The data were collected through vocabulary tests in the form of pre-test and post-test and analyzed using normality test, homogeneity test, and Analysis of Covariance (ANCOVA). The results showed that the mean score of the experimental class increased from 57.17 in the pre-test to 66.30 in the post-test, while the control class increased from 56.76 to 60.29. The ANCOVA result showed a significance value of 0.010, which was lower than the significance level of 0.05. Therefore, the alternative hypothesis was accepted and the null hypothesis was rejected. In conclusion, the use of crossword puzzles had a significant effect on students' English vocabulary mastery at SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman.

Keywords: Crossword Puzzles, Vocabulary Mastery.

ABSTRAK

Roja Yulia, 2026: Pengaruh Penggunaan Teka-Teki Silang terhadap Penguasaan Kosakata Bahasa Inggris Siswa Kelas VIII di SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman

Penelitian ini bertujuan untuk mengetahui pengaruh penggunaan teka-teki silang terhadap penguasaan kosakata Bahasa Inggris siswa kelas VIII di SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman. Penelitian ini menggunakan desain kuasi-eksperimen dengan pre-test dan post-test. Populasi penelitian terdiri dari seluruh siswa kelas VIII di SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman. Sampel penelitian terdiri dari dua kelas, yaitu kelas VIII E sebagai kelas eksperimen dan kelas VIII D sebagai kelas kontrol. Data dikumpulkan melalui tes kosakata dalam bentuk pre-test dan post-test, kemudian dianalisis menggunakan uji normalitas, uji homogenitas, dan Analysis of Covariance (ANCOVA). Hasil penelitian menunjukkan bahwa nilai rata-rata kelas eksperimen meningkat dari 57,17 pada pre-test menjadi 66,30 pada post-test, sedangkan kelas kontrol meningkat dari 56,76 menjadi 60,29. Hasil ANCOVA menunjukkan nilai signifikansi sebesar 0,010, yang lebih kecil dari taraf signifikansi 0,05. Oleh karena itu, hipotesis alternatif diterima dan hipotesis nol ditolak. Kesimpulannya, penggunaan teka-teki silang memberikan pengaruh yang signifikan terhadap penguasaan kosakata Bahasa Inggris siswa di SMP Negeri 1 2X11 Enam Lingkung Padang Pariaman.

Kata Kunci: Teka-Teki Silang, Penguasaan Kosakata.

TABLE OF CONTENT

MOTTO	ii
DECLARATION PAGE.....	iii
APPROVAL PAGE	iv
THESIS ACCEPTANCE.....	v
PENGESAHAN TIM PENGUJI	vi
DEDICATION.....	vii
ACKNOWLEDGMENT.....	x
ABSTRACT	xii
ABSTRAK	xiii
TABLE OF CONTENT.....	xiv
LIST OF TABLE.....	xvi
LIST OF FIGURES	xvii
LIST OF APPENDICES.....	xviii
CHAPTER I INTRODUCTION.....	1
A. Background of The Study	1
B. Identification Of The Problem	2
C. Limitation of the Problem	2
D. Research Question.....	2
E. Purpose of the Study	3
F. Significance of the Study	3
G. Theoretical Significance.....	3
CHAPTER II LITERATURE REVIEW	5
A. Theory	5
1. Vocabulary Mastery	5
a. Definition of Vocabulary	5
b. Types of Vocabulary.....	9
c. Kinds of Vocabulary.....	10
d. Teaching Vocabulary	12
e. Technique of Teaching Vocabulary.....	14
2. Crossword Puzzles.....	15

a. Definition of Crossword Puzzles	15
b. Types of Crossword Puzzles.....	17
c. How to Use Crossword Puzzle	19
B. Relevant Studies.....	26
C. Conceptual Framework	29
D. Hypothesis	30
CHAPTER III RESEARCH METHOD	31
A. Research Design.....	31
B. Population and Sample.....	32
C. Variables of the Research.....	34
D. Instrument.....	34
E. Research Procedure	35
F. Method of Collecting Data.....	37
G. Method of Analyzing Data.....	38
CHAPTER IV RESEARCH FINDINGS AND DISCUSSION.....	41
A. Profile of School.....	41
B. Data Description.....	42
C. Data Analysis and Hypothesis.....	43
D. Discussion	56
CHAPTER V CONCLUSION AND SUGGESTIONS.....	60
A. Conclusion.....	60
B. Research Limitation	61
C. Suggestions.....	61
REFERENCES.....	63
APPENDICES	66
RESEARCHER’S BIOGRAPHY	

LIST OF TABLE

Table 3.1 The distribution of the analyzed students	33
Table 4.1 The value of the Pre-test of the Experimental Class and the Control Class.	44
Table 4.2 The value of the Post-test of the Experimental Class and the Control Class	47
Table 4.3 The Normality Test of Pre-test and Post-test Results.....	50
Table 4.4 The Homogeneity Test of Post-test Result	51
Table 4.5 Test of Linearity between Pre-test and Post-test Scores.....	51
Table 4.6 Grup Statistics of Post-Test	54
Table 4.7 Tests of Between Subjects Effects (ANCOVA).....	55
Table 4.8 The Mean Scores of the Experimental Class and Control Class	58

LIST OF FIGURES

Figure 2.1	Crossword puzzles that use pictures as clues	18
Figure 2.2	Crossword Puzzle without a picture.....	18
Figure 4.1	The Graphs of Test of Homogeneity of Regression Slopes	52
Figure 4.2	The Graphs of The Students' Mean Scores In The Experiment Class And The Control Class	59

LIST OF APPENDICES

Appendix 1 Research Instrument	67
Appendix 2 Pre-Test Instrument	68
Appendix 3 Post-Test Instrument.....	72
Appendix 4 Students' Pre-Test And Post-Test Scores Of Experimental Class	77
Appendix 5 Students' Pre-Test And Post-Test Scores Of Control Class.....	78
Appendix 6 Teaching Module.....	79
Appendix 7 Treatment I Exercise Noun Crossword Puzzle.....	97
Appendix 8 Treatment II Exercise Verb Crossword Puzzle	98
Appendix 9 Treatment III Exercise Adjective Crossword Puzzle.....	99
Appendix 10 Treatment Lv Exercise Mixed Vocabulary Crossword Puzzle	100
Appendix 11 Sk Pembimbing	101
Appendix 12 Surat Izin Penelitian Dari Kampus	102
Appendix 13 Surat Izin Penelitian Dari Dinas Pendidikan.....	103
Appendix 14 Surat Pernyataan Telah Menyelesaikan Penelitian	104
Appendix 15 Pre-Test Documentation.....	105
Appendix 16 Treatment I Documentation.....	106
Appendix 17 Treatment Ii Documentation	107
Appendix 18 Treatment Iii Documentation	108
Appendix 19 Treatment Iv Documentation.....	109
Appendix 20 Post-Test Documentation	110
Appendix 21 Presearch Closing Documentation	111