

**THE EFFECTIVENESS OF USING CROSSWORD PUZZLE TOWARDS
STUDENTS' VOCABULARY MASTERY AT THE TENTH GRADE STUDENTS
OF SENIOR HIGH SCHOOL STATE 3 METRO**

UNDERGRADUATE THESIS



**By :
EGA MAESTA
SRN. 18340043**

**TEACHER TRAINING AND EDUCATION FACULTY
MUHAMMADIYAH UNIVERSITY OF METRO
2023**



**THE EFFECTIVENESS OF USING CROSSWORD PUZZLE TOWARDS
STUDENTS' VOCABULARY MASTERY AT THE TENTH GRADE STUDENTS'
OF SENIOR HIGH SCHOOL STATE 3 METRO**

**UNDERGRADUATE THESIS
As a Partial Fulfillment of the Requirement
For the S1 Degree at the English Education**

**By:
EGA MAESTA
SRN. 18340043**

**ENGLISH EDUCATION STUDY PROGRAM
FACULTY TEACHER TRAINING AND EDUCATION
MUHAMMADIYAH UNIVERSITY OF METRO
2023**

ABSTRACT

Maesta, Ega. 2023. *The Effectiveness of using Crossword Puzzle Towards Students' Vocabulary Mastery At The Tenth Grade Students' of Senior High School State 3 Metro*

Advisors: (1) Eva Faliyanti, M.Pd. BI. (2) Syaifudin Latif D, M.Pd.

Learning English in several countries has become a subject in recent years because of the impact of globalization and everyone must master and understand English to adapt to the era of globalization.

This study is conducted to determine the significance of Crossword Puzzle on the vocabulary mastery at the tenth grade of Senior High School State 3. This research used quantitative research, cluster random sampling technique, and used the t-test formula. The research instruments were pre-test and post-test. There were 33 students for the control group and 36 students for the experimental group.

The results of the analysis show that the t value obtained (3.483) is greater than the t table (2.01) at a significance level of 0.05 and a significance level of 0.01 which is lower than 0.05. Therefore, the hypothesis is accepted. It means that teaching vocabulary mastery using Crossword Puzzle at the tenth grade of Senior High School State 3 is effective. The researcher realizes that the results of this study are still far from perfect. Thus, she expects that other researchers conduct further research so that they can find other research findings related to this issue.

Keywords: Vocabulary Mastery, Crossword Puzzle, Experimental Study.

Recommendation

An undergraduate thesis by Ega Maesta has been revised and recommendation for examination.

Metro, 2023

Advisor 1



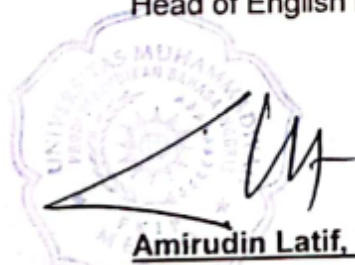
Eva Faliyanti, M.Pd.Bi
NIDN. 0224118002

Advisor 2



Syaifudin Latif D, M.Pd.
NIDN.0203117901

Metro, 2023
Head of English Education Study Program



Amirudin Latif, M.Pd.
NIDN.0203038002

APPROVAL PAGE

AN UNDERGRADUATE THESIS

THE EFFECTIVENESS OF USING CROSSWORD PUZZLE TOWARDS
STUDENTS' VOCABULARY MASTERY AT THE TENTH GRADE STUDENTS'
OF SENIOR HIGH SCHOOL STATE 3 METRO

By:
Ega Maesta

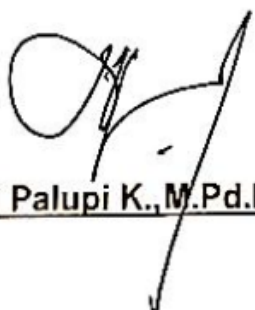
Has been defended by the Examiner Board

On 2023

EXAMINER BOARD


_____, Chairman
Eva Falyanti, M.Pd.BI.


_____, Secretary
Syaifudin Latif D, M.Pd.


_____, Examiner
Fitri Palupi K., M.Pd.BI

Teacher Training and Education Faculty

Dean



Dr. Arif Rahman Aththibby, M.Pd.Si

NIDN. 0203128801

MOTTO

**Life sincerely, be patient and never give up in everything and try in life,
always rise in adversity because Allah will be by our side**

(Ega Maesta, 2023)

DEDICATION

The researcher dedicated this undergraduate thesis to:

1. ALLAH Subhanahu WaTa'ala, Rabbul 'Alamin, the lord of Universe. Alhamdulillah, thanks for the courage and guide
2. The messenger of God, the best human in the world and the Uswatun Hasanah, Great Prophet RASULULLAH MUHAMMAD Sallallahu 'Alaihi Wassalam.
3. The researcher's hero and angel. The two people that the researcher really love, lovely father Alm. Mulyadi and mother Sutri Yanti, also all of big family who always support, give motivation and prayer that never stop to always keep moving for finishing this undergraduate thesis.
4. The researcher's advisors, from mentors Mam Eva Faliyanti, M.Pd.BI. and Mr Syaifudin Latif, D, M.Pd. Thank you so much for teach me tirelessly and all of my beloved lecturers Mr.Dowo, Mr. Syaifudin, Mr. Amir, Mr. Bambang, Mr. Dedi Turmudi, Mr. Refai, Mr. Yasmika Baihaqi, Mam Feny, Mam Eva Faliyanti, Mam Aulia and Mam Fitri Palupi and all of the lecturers who has taught from that the researcher cannot mention one by one.
5. The Head of Senior High School State 3 Metro Mr. Ibnu Budi Cahyana, S.Sos.,M.Pd. and the English teacher Mam Suryatini, S.Pd. Thank you so much for the convenience.
6. The researcher's partner, Tatra Prayuga Aji, S.E., who always support and never stop to entertain the researcher all day long.
7. The researcher's big family of Pbi Um Metro 2018, who are fighting to get undergraduate degree. See you on top.
8. The researcher's friends (Yupita Teri Lestari, Ghina Salsabila, Nur Rohma, Alifia Nirmala Sari and Erika Damayanti) who always strengthen each other. Thank you.
9. The greatest campus, Muhammadiyah University Of Metro where researchers studying and growing to be a better person.

ACKNOWLEDGEMENT

Alhamdulillahirobbil'alamin, highest praise to Allah subhanahuwata'ala for love, opportunity, health, and happiness to complete this undergraduate thesis entitled "The Effectiveness of using Crossword Puzzle Towards Students' Vocabulary Mastery At The Tenth Grade Students' of Senior High School State 3 Metro". Peace and blessings always given for the Greatest Prophet Muhammad SAW who has brought from the stupidity into this cleverness era. This undergraduate thesis is submitted as the partial requirement in accomplishing undergraduate degree at English Education Study Program of Teacher Training and Education Faculty, Muhammadiyah University of Metro.

There are many people give the motivation, advice and support for the researcher to accomplish this research. The first for Dr. Nyoto Suseno, M.Si., as the rector of Muhammadiyah University of Metro, Dr. Arif Rahman Aththibby, M.Pd.Si., as the Dean of Teacher Training and Education Faculty, and Mr Amirudin Latif, M.Pd as the head of undergraduate English Education Study Program.

Finally, it is important that the researcher realizes that this research is far from the completeness. Although this research is far from perfect, the researcher hopes that it will be useful for all of people not only for researcher, but also for the readers especially for the students who want to learn vocabulary mastery.

Metro, 2023
Researcher,

Ega Maesta

SURAT PERNYATAAN

Yang bertandatangan di bawah ini :

Nama : Ega Maesta
Fakultas : Keguruan Dan Ilmu Pendidikan
Jurusan : Ilmu Bahasa Inggris
Program Studi : S1 Pendidikan Bahasa Inggris

Menyatakan bahwa skripsi dengan judul “The Effectiveness of using Crossword Puzzle Towards Students’ Vocabulary Mastery At The Tenth Grade Students’ of Senior High School State 3 Metro” adalah karya saya sendiri dan bukan hasil plagiat.

Apabila kemudian hari terdapat unsur plagiat dalam skripsi tersebut maka saya bersedia menerima sanksi berupa pencabutan gelar akademik sarjana dan akan mempertanggungjawabkan secara hukum.

Demikian surat pernyataan ini dibuat dengan sesungguhnya

Metro, Agustus 2023

Yang membuat pernyataan



EGA MAESTA
SRN.18340043



UNIT PUBLIKASI ILMIAH
UNIVERSITAS MUHAMMADIYAH
METRO



SURAT KETERANGAN UJI KESAMAAN (*SIMILARITY CHECK*)

Nomor: 818/II.3.AU/F/UPI-UK/2023

Unit Publikasi Ilmiah Universitas Muhammadiyah Metro dengan ini menerangkan bahwa:

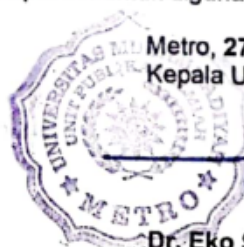
Nama : EGA MAESTA
NPM : 18340043
Jenis Dokumen : SKRIPSI

Judul:

THE EFFECTIVENESS OF USING CROSSWORD PUZZLE TOWARDS STUDENTS' VOCABULARY MASTERY AT THE TENTH GRADE STUDENTS OF SENIOR HIGH SCHOOL STATE 3 METRO

Telah dilakukan validasi berupa Uji Kesamaan (*Similarity Check*) dengan menggunakan aplikasi *Turnitin*. Dokumen telah diperiksa dan dinyatakan telah memenuhi syarat bebas uji kesamaan (*similarity check*) dengan persentase $\leq 20\%$. Hasil pemeriksaan uji kesamaan terlampir.

Demikian kami sampaikan untuk digunakan sebagaimana mestinya.



Metro, 27 September 2023
Kepala Unit,

Dr. Eko Susanto, M.Pd., Kons.
NIDN. 0213068302

Alamat:

Jl. Ki Hajar Dewantara No 116
Panglimulyo, Kec. Metro Timur Kota Metro
Lampung, Indonesia

Website: upi.ummetro.ac.id
E-mail: help.upi@ummetro.ac.id

TABLE OF CONTENT

COVER PAGE	i
LOGOGRAM PAGE	ii
TITLE PAGE	iii
ABSTRACT.....	iv
RECOMMENDATION	v
APPROVAL PAGE	vi
MOTTO	vii
DEDICATION	viii
ACKNOWLEDGEMENT	ix
STATEMENT LETTER	x
SIMILARITY CHECK.....	xi
TABLE OF CONTENT	xii
LIST OF TABLES	xiv
LIST OF FIGURES	xv
LIST OF APPENDICES.....	xvi
CHAPTER I INTRODUCTION.....	1
A. Problem Background	1
B. Problem Identification	3
C. Problem Limitation	3
D. Problem Formulation.....	3
E. Research Objectives.....	3
F. Research Scope	3
G. Resaearch Benefit	4
CHAPTER II LITERATURE REVIEW	5
A. Previous Research Overview	5
B. The Concept of Vocabulary	6
1. Definition of Vocabulary	6
2. Kinds of Vocabulary	7
3. Teaching of Vocabulary	9
4. Vocabulary Mastery	10
5. Assessing of Vocabulary	12
C. Games.....	13
D. Crossword Puzzle	14
E. Theoretical Framework	17
F. Hypothesis of The Study.....	18
CHAPTER III RESEARCH METHOD	19
A. Research Design	18
B. Research Variable	18
C. Research Population, Technique Sampling and Sample	20
D. Research Instrument.....	21
E. Validity and Reliability	23
F. Data Collecting Technique.....	24
G. Data Analysis Technique	25
1. Normality test	25
2. Homogeneity test	26
H. Statistic Hypothesis.....	27

CHAPTER IV RESEARCH FINDINGS AND DISCUSSION.....	28
A. Description of The Experimental Class and Control Class	28
1. Pre-Test	28
2. The Treatment Stages in Experimental Group.....	28
3. The Treatment Stages in Control Group	28
4. The Post-Test.....	29
B. Data Description	29
1. The result of Pre-Test	29
2. The result of Post-Test	31
C. Hypothesis Testing	31
1. Pre-Analysis Test.....	33
a. Test of Normality.....	34
b. Test of Homogeneity.....	34
2. Test of Hypothesis	35
D. Discussion of The Research Findings.....	36
 CHAPTER V CONCLUSION AND SUGGESTION	 39
A. Conclusions.....	39
B. Suggestions	39
 REFERENCES.....	 41
APPENDIX	
RESEARCHER BIOGRAPHY	

LIST OF TABLE

1. Students' score of Vocabulary Mastery.....	2
2. Criteria Assessing of Vocabulary	12
3. Example of Crossword Puzzle	16
4. Criteria of Interval Coefficient	24
5. Data Description of Pre-Test Result in the Experimental and Control Group	29
6. The Frequency Distribution of Pre-Test in Experimental Group.....	30
7. The Frequency Distribution of Pre-Test in Control Group	31
8. Data Description of Post-Test Result in the Experimental and Control Group	32
9. The Frequency Distribution of Post-Test in Experimental Group	33
10. The Frequency Distribution of Post-Test in Control Group.....	33
11. The Result of Normality Test by Shapiro Wilk	34
12. The Result of Homogeneity Test.....	35
13. The Score of Mean Difference of English Reading Comprehension.....	35
14. The result of (T-Test Independent Samples) Test	36

LIST OF APPENDICES

Appendix 1	Research Assignment Letter
Appendix 2	Research Permit
Appendix 3	Statement Letter
Appendix 4	Thesis Guidance Card
Appendix 5	Lesson Plan
Appendix 6	Names of Experimental Group Students
Appendix 7	Names of Control Group Students
Appendix 8	Validity of Each Item of Reading Comprehension Test
Appendix 9	Validity Test Table
Appendix 10	The Students' Attendance List
Appendix 11	Pre-Test Instruments of Experimental and Control Group
Appendix 12	Treatment of Instrument in Experimental Group
Appendix 13	Post-Test Instruments of Experimental and Control Group
Appendix 14	The Result of Pre-Test in Experimental Group
Appendix 15	The Result of Post-Test in Experimental Group
Appendix 16	The Result of Pre-Test in Control Group
Appendix 17	The Result of Post-Test in Control Group
Appendix 18	Table of Normality Test by Saphiro Wilk
Appendix 19	Table of Homogeneity Test
Appendix 20	Table T-Test
Appendix 21	Documentation
Appendix 22	Researcher Biography