## THE EFFECTIVENESS OF USING WORDWALL.NET ON STUDENTS' VOCABULARY IN JUNIOR HIGH SCHOOL

#### **A THESIS**

Submitted to the English Language Teaching Department of *Tarbiyah* and Teacher Training Faculty of *Syekh Nurjati* State Islamic Institute Cirebon in Partial Fulfilment of the Requirements of an Undergraduate Degree



ENGLISH LANGUAGE TEACHING DEPARTMENT

TARBIYAH AND TEACHER TRAINING FACULTY

THE STATE ISLAMIC INSTITUTE SYEKH NURJATI CIREBON

2024

#### ABSTRACT

Dinda Laurenza Zetta Setiawan. 2008103075. The Effectiveness of Using Wordwall.Net on Students' Vocabulary in Junior High School.

This study aims to determine the effectiveness of Wordwall.net on students' vocabulary of seventh-grade in junior high school. This study used a quantitative method quasi-experimental design with two groups: the experimental and the control group. The research samples were class VII B amounted to 35 students for the experimental group using Wordwall.net and class VII A amounted to 33 students for the control group without using Wordwall.net, from the entire seventh grade population. The instruments used to collect data were pre-test and post-test that had different questions but used the same test grid, and the data were analyzed using SPSS 29. The results reveal a significant difference in post-test scores between the experimental group (79.29) and the control group (56.97), with a significance level (Sig. 2-tailed) of < 0.001, which meant was lower than 0.05 and the effect size was 1.45, it meant that using wordwall net has strong effect in this study. In other words, the null hypothesis  $(H_0)$  was rejected and the alternative hypothesis  $(H_a)$ . Thus, Wordwall.net's learning media increased students' vocabulary of seventh grade in junior high school, and there was a significant positive effect of using Wordwall.net in increase students' vocabulary.



## **RATIFICATION**

The thesis which is entitled "THE EFFECTIVENESS OF USING WORDWALL.NET ON STUDENTS' VOCABULARY IN JUNIOR HIGH SCHOOL" written by Dinda Laurenza Zetta Setiawan, with registered number 2008103075, has been examined on April 29<sup>th</sup>, 2024. It has been accepted by the examiners as one of requirements for Undergraduate Degree in English Language Department of *Tarbiyah* and Teacher Training Faculty IAIN *Syekh Nurjati* Cirebon.

	Date	Signature
The Head of English Language Teaching		$\overline{}$
Department	70	
Dra. Hj. Amroh Umaemah, M.Pd.	08-05-2029	
NIP. 196612141993032003	of the	. ^
The Secretary of English Language	5 EV	
Teaching Department	1	24/20
Hendi Hidayat, M.Pd.	08-05-2020	
NIP. 198601132015031002	L	E 1
Province I		120
Examiner I Edy Waloyo, M.Pd.	07-05-2024	
NIP. 198304072015031002		
111.1965010/2015051032	1	
Examiner II		
Siti Luruh Ayu N, M.Pd.	06-05- 20ry	
NIP. 198012032015032002	00	
Commission I	YEKH NURJATI	Ju high
Supervisor I Prof. Dr. Hj. Huriyah, M.Pd.	08-05-2024	1-11-11
NIP. 196101121989032005		
1111.170101121707002100		,
Supervisor II		124
Ahmad Rifai, M.Pd.	07-05-2024	
NIP. 198405072015031003	/	

Acknowledge by
The Dean of *Tarbiyah* and Training Faculty *Syekh Nurjati* State Islamic Institute Cirebon

Santiddin, M.Ag() 20107/200312 1 001

#### **APPROVAL**

## THE EFFECTIVENESS OF USING WORDWALL.NET ON STUDENTS' VOCABULARY IN JUNIOR HIGH SCHOOL

## Submitted by:

## DINDA LAURENZA ZETTA SETIAWAN

Reg. Number. 2008103075

Submitted to the English Language Teaching Department of *Tarbiyah* and Teacher Training Faculty of *Syekh Nurjati* State Islamic Institute Cirebon in Partial Fulfilment of the Requirements of an Undergraduate Degree.

Approved by:

Cirebon, 06 Mei 2024

The First Supervisor

The Second Supervisor

Prof. Dr. Hj. Huri<mark>y</mark>ah, M.Pd

NIP 196101121989032005

<u>Ahmad Rifai M.Pd</u> NIP. 198405072015031003

#### **OFFICIAL NOTE**

The Head of English Language Teaching Department Tarbiyah and Teacher Training Faculty of Syekh Nurjati State Islamic Institute Cirebon in Cirebon

#### Assalamu'alaikum Warrahmatullahi Wabarakatuh

After guiding, analyzing, briefing, and correcting the writing of Dinda Laurenza Zetta Setiawan with the registered number 2008103075 entitled "The Effectiveness of Using Wordwall.Net on Students' Vocabulary in Junior High School" we are of the opinion that her thesis can be offered to be presented to the English Language Teaching Department, Tarbiyah and Teacher Training Faculty, Syekh Nurjati State Islamic Institute Cirebon.

SYEKH NURJA

Wassalamu'alaikum Warrahmatullahi Wabarakatuh

Cirebon, 06 Mei 2024

The First Supervisor

The Second Supervisor

Prof. Dr. Hj. Huriyah, M.Pd.

NIP. 196101121989032005

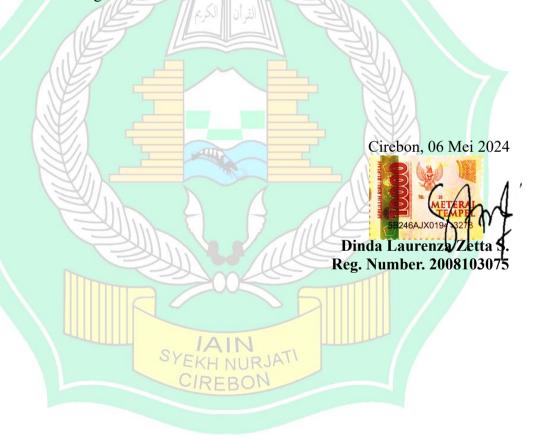
Ahmad Rifai, M.Pd. NIP. 198405072015031003

## LETTER OF AUTHENTICITY

#### Bismillahirahmanirrahim

I acknowledged that this thesis entitled "THE EFFECTIVENESS OF USING WORDWALL.NET ON STUDENTS' VOCABULARY IN JUNIOR HIGH SCHOOL", is my writing with some questions from some sources by using an acceptable scientific method of writing.

Actually, I wrote this letter of authenticity according to the truth. I sincerely accept responsibility for any risks involved with this function, if it is proven to be against the tribe of scientific writing.



#### **DEDICATION**

Alhamdulillahirabbil'alamin, I would like to thank to Allah SWT who has always provided what I need, namely the blessings of health, ability, patience, and the blessings of my success in completing this thesis. Sholawat and Salam to the great prophet Muhammad SAW, who has bestowed His mercy and bounty on all His people.

I dedicate this thesis to my beloved family, especially my mother, father, and older brother who are very dear to me until whenever, for always praying and supporting me without limits. I also dedicate this thesis to myself who I love more than anything. I would also like to thank all the closest relatives around me who have accompanied me when I fell and got up so far, who always gave me colors, stories, and really cared about me, which I will definitely remember for a long time. Finally, I say a thousand thanks to my supervisors, Mrs. Prof. Dr. Hj. Huriyah M.Pd. and Mr. Ahmad Rifai M.Pd. who always guided and help me to complete my thesis. May my supervisors always be given health, long life, and always in the protection of Allah SWT.

#### **PREFACE**

In the name of Allah, the most Gracious, the most merciful. All praises and thankfulness to God because all his permission and blessing, the writer has able to finish this thesis and also the invocation and safety always been given to the prophet Muhammad SAW (peace be upon him), his family, his colleagues, and his followers up to the end of the world.

Along with the development of technology in the world of education and the widespread use of technology in the learning process, teachers need to utilizing technology in the teaching process in the classroom. Vocabulary forms a crucial foundation for language learning and understanding English. One media platform that aims to increase students' vocabulary is Wordwall.net. Based on this, researchers are interested in finding out the effectiveness of Wordwall.net on students' vocabulary. The thesis entitled "The Effectiveness of Using Wordwall.Net on Students' Vocabulary in Junior High School" is presented to the English Language Teaching Department of Tarbiyah and Teacher Training Faculty of Syekh Nurjati State Islamic Institute Cirebon in Partial Fulfilment of the Requirements of an Undergraduate Degree.

The researcher realizes that this research is far from perfect. All mistakes and errors in this paper will be my responsibility and every suggestion or idea of any kind to make it perfect will be gladly welcome. Finally, the researcher expects this research would give some contributions to the English Language Teaching Department, School, teachers, students, future researchers, and all readers in general.

SYEKH NURJATI

#### **ACKNOWLEDGEMENT**

Allhamdulillahi Robbil 'Alamin. In the name of Allah, the most Gracious, the most merciful. All praises and thankfulness to God because all his permission and blessing, the writer has able to finish this thesis. The preparation of this thesis will not run smoothly without the help, guidance, and support of various parties. Therefore, on this occasion the author expresses his sincere gratitude to the following people in particular:

- 1. Prof. Dr. H. Aan Jaelani, M.Ag., as the Rector of *Syekh Nurjati* State Islamic Institute Cirebon.
- 2. Dr. H. Saifuddin, M. Ag., as the Dean of *Tarbiyah* and Teacher Training Faculty *Syekh Nurjati* State Islamic Institute Cirebon
- 3. Dra. Hj. Amroh Maemunah M. Pd., as the Head of the English Language Teaching Department *Syekh Nurjati* State Islamic Cirebon.
- 4. Hendi Hidayat, M. Pd., as the Secretary of the English Language Teaching Department *Syekh Nurjati* State Islamic Cirebon administrative affairs.
- 5. Prof. Dr. Hj. Huriyah M.Pd. and Ahmad Rifai M.Pd., as the supervisors who always guided and help me to complete my thesis.
- 6. All lectures in the Department of English Education who have given their knowledge, experiences, and inspirations during the learning process at *Syekh Nurjati* State Islamic Institute Cirebon.
- 7. H. Makrus, S. S.Ag., M.S.I., as the Headmaster of SMP N 1 Astanajapura Cirebon, Bambang Setiawan, S.Pd., as 7<sup>th</sup> grade English teacher and all the teachers, staff, students, especially class 7A and 7B who gave permission to conduct the research.
- 8. My beloved mother and father Mariyah Sumiyati, Wawan Setiawan, S.Pd., and brother Aang Angga Nugraha Setiawan, S.Pd. who are very dear to me until whenever, for always praying and supporting me without limits. Also, my favorite nephew Arfan Ziandru Nabhan, who became my sunny mood.
- 9. My beloved grandparents (Ru'ah, Masri, Kardi), and all the extended family who are very dear to me until whenever, for always praying and supporting me without limits.
- 10. Minchatul Maula and Dea Wulansari, they are the closest friends in arms who feel the joys and sorrows together in every process.

- 11. All BTS members, especially Kim taehyung who has accompanied me in any condition for almost 8 years with their music. I got a lot of life motivation through the deep meaning of their music, I learned how important "It's Me and I Love Myself" is. Hopefully we can meet in the future. Borahae!
- 12. M. Haikal Attabik, Salsabila Nurjihan Utami, Riskha Ayuningtyas, Tia Nurfadilah, and Ana Nurkhasanah, they are my lovely seniors who have always given me the utmost support and love in my college phase.
- 13. Ani, Ucu, Indah, and other friends of KKN 58 Greged, who have allowed half the story of my life to exist with them, which provides many colors, memories, experiences, which until now have never been forgotten.
- 14. Class B friends and all of TBI generation 2020, EDSA generation 2021, and all other parties that the author cannot mention one by one, who have provided help, support, solidarity, and shared memories that are truly beautiful, hopefully our friendship will never be interrupted in the future.

Hopefully all the goodness that has been given by the author can be accepted by Allah SWT, as an act of worship. Hopefully this thesis can be useful for writers in particular and readers in general.



#### **AUTOBIOGRAPHY**

## 1. Personal Identity

Name : Dinda Laurenza Zetta Setiawan

Gender : Female

Place, Date of Birth: Cirebon, 25th august, 2003

Biological Family: Father: Wawan Setiawan, S.Pd.

Mother: Mariyah Sumiyati

Brother: Aang Angga N.S, S.Pd.

E-mail : dindazetta@gmail.com

Address : Jl. KH. Wakhid Hasyim, Dusun 04,

Desa Buntet, RT/RW 01/08,

Astanajapura, Cirebon, Jawa Barat.

## 2. Educational Background

SDN 3 Buntet (2008 – 2013)

DTA AL – Mu'awanah (2008 – 2013)

MTS NU Putri 3 Buntet Pesantren (2014 – 2017)

MAN 3 Cirebon (2017 – 2019)

IAIN Syekh Nurjati Cirebon (2020 – 2024)

## 3. Experiences Organization

Palang Merah Remaja (PMR)

Tim Kreatif Seni Alif (TKSA)

English Department Students Association (EDSA)

## **MOTTO**

# "ALWAYS BE A GOOD PERSON, AND I LOVE MYSELF. SHINE, DREAM, SMILE!"

Dinda Laurenza Zetta Setiawan

SYEKH NURJATI
CIREBON

## LIST OF CONTENTS

ABSTRACT	ii
RATIFICATION	iii
APPROVAL	iv
OFFICIAL NOTE	
LETTER OF AUTHENTICITY	
DEDICATION	
PREFACE	viii
ACKNOLEDGEMENT	ix
AUTOBIOGRAPHY	xi
МОТТО	xii
LIST OF CONTENTS	xiii
LIST OF TABLES	XV
LIST OF FIGURES	
LIST OF APPENDICES	xvii
CHAPTER I INTRODUCTION	1
1.1 Background of the Research Problem	4
1.2 Identification of the problems	4
1.3 Limitation and Focus of the Research	4
1.4 Research Questions	5
1.5 Aims of the Research	5
1.6 Significances of the Research	5
CHAPTER II THEORITICAL FOUNDATION	7
2.1 Vocabulary	7
2.2 Learning Media	12
2.3 Wordwall.net	16
2.4 Teaching.	23
2.5 Conventional Learning	26
2.6 Previous Study	30
2.7 Frame of Thought	33

2.8 Hypothesis	33
CHAPTER III RESEARCH METHOD	34
3.1 The Place and Time of the Research	34
3.2 Research Design	34
3.3 Population and Sample	36
3.4 Variable of the Research	37
3.5 Data Sources	37
3.6 Data Collection Technique	
3.7 Instrument of the Research	
3.8 Data Analysis Technique	42
3.9 Statistical Hypothesis	45
CHAPTER IV RESEARCH FINDING & DISCUSSION	46
4.1 Research Finding	46
4.2 Discussions	
CHAPTER V CONCLUSION & SUGGESTION	
5.1 Conclusion	61
5.2 Suggestion	62
REFERENCES	63
APPENDICES	68

SYEKH NURJATI CIREBON

## LIST OF TABLES

Table 2.1 Differences Conventional Learning and ICT Learning	29
Table 2.2 Frame of Thought	33
Table 3.1 Quasi Experimental Design	35
Table 3.2 Students Population	36
Table 3.3 Students Sample Class	37
Table 3.4 Research Variable	37
Table 3.5 Classification of Validity Coefficients	
Table 3.6 Validity of Test	40
Table 3.7 Classification of Reliability Coefficients	41
Table 3.8 Result of the Reliability Test	41
Table 4.1 The Score of Pre-test and Post-Test of Experimental Class	
Table 4.2 The Score of Pre-test and Post-Test of Control Class	
Table 4.3 Output of Statistics	
Table 4.4 Output Test of Normality	52
Table 4.5 Output Test of Homogeneity of Variance	53
Table 4.6 Output of Paired Samples Statistics	54
Table 4.7 Output of Paired Samples Test	54
Table 4.7 Output of Paired Samples Test	54
Table 4.9 Output of Independent Samples Test	55
Table 4.10 Effect Size Level Criteria	56
SYEKH NURJATI CIREBON	

## LIST OF FIGURES

Figure 2.1 Create Template	20
Figure 2.2 Leaderboard Rank	21
Figure 2.3 Community Games.	21
Figure 2.4 Editor Content	22
Figure 2.5 Share Resources	22
Figure 2.6 Resource Published	22
Figure 4.1 The Differences Between Student's Score in Experimental Class	48
Figure 4.2 The Differences Between Student's Score in Control Class	50
Figure 4.3 The Differences Between Student's Score in Both Classes	55



## LIST OF APPENDICES

Appendix 1 Alur Tujuan Pembelajaran	69
Appendix 2 Modul Ajar (Control Class)	71
Appendix 3 Modul Ajar (Experimental Class)	84
Appendix 4 Instrument Grid for the 2023/2024 Academic Year	100
Appendix 5 English Vocabulary Test Instrument for Pre-Test	101
Appendix 6 English Vocabulary Test Instrument for Post-Test	103
Appendix 7 Students' Pre-Test	105
Appendix 8 Students' Post-Test	106
Appendix 9 Attendances List	107
Appendix 10 Plagiarism Checker	109
Appendix 11 Surat Pengantar Penelitian	110
Appendix 12 Surat Persetujuan Penelitian	111
Appendix 13 Kartu Bimbingan	
Appendix 14 Documentation.	113
SYEKH NURJATI CIREBON	