THE EFFECTIVENESS OF USING WORDUP APPLICATION TOWARDS STUDENTS' VOCABULARY MASTERY AT SMAN 6 KEDIRI

THESIS

Presented to

State Islamic Institute of Kediri in

Fulfilment of the Requirements

for the degree of *Sarjana* in the Education Department

By:

ANISA AWLIYA FIRDAUS

NIM. 21202123

DEPARTMENT OF ENGLISH LANGUAGE EDUCATION

FACULTY OF TARBIYAH

STATE ISLAMIC INSTITUTE OF KEDIRI

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DECLARATION OF AUTHENTICITY

Name	: Anisa Awliya Firdaus
Student's ID Number	: 21202123
Study Program	: Department of English Language Education
Faculty	: Tarbiyah
Title of Thesis	: The Effectiveness of Using WordUp Application Towards Students' Vocabulary Mastery at SMAN 6 Kediri

I hereby declare that the thesis and the work presented in it are my own and it has been generated by me as result of my own original research. It does not incorporate any materials previously written or publish by another person except those indicated to quotations and references. No portion on this work has been submitted in support of an application for another degree of qualification of this or any other university or institute of higher education. Due to this fact, I am the only person responsible for the thesis of there is any subjection or claim from others.

This thesis is to fulfil requirement for the degree of *Sarjana* (S1) in English Study Program, State Islamic Institute of Kediri.

Kediri, 3rd of May 2025

The Researcher

Anisa Awliya Firdaus

NIM. 21202123

APPROVAL PAGE

This is to certify that thesis advisors have approved *sarjana's* Thesis of Anisa Awliya Firdaus for further approval by the board of examiners:

THE EFFECTIVENESS OF USING WORDUP APPLICATION TOWARDS STUDENTS' VOCABULARY MASTERY AT SMAN 6 KEDIRI

Anisa Awliya Firdaus

NIM. 21202123

Approved by:

Advisor 1	Advisor 2
Moh. Muhyidin, M.Pd.	**Dr. Ima Fitriyah M.Pd.**
NIP. 198012262009121004	**NIP. 198607022015032003**

RATIFICATION SHEET

THE EFFECTIVENESS OF USING WORDUP APPLICATION TOWARDS STUDENTS' VOCABULARY MASTERY AT SMAN 6 KEDIRI

ANISA AWLIYA FIRDAUS

NIM. 21202123

Has been examined the board of examiners of State Islamic Institute of Kediri on June 16th, 2025

1. Main Examiner
   Erna Nurkholida, M. Pd.
   NIP. 197611252007102005 (.....)

2. Examiner I
   Moh. Muhyidin, M.Pd.
   NIP.198012262009121004 (.....)

3. Examiner II
   Dr. Ima Fitriyah M.Pd.
   NIP.198607022015032003 (.....)

Kediri, June 16th 2025

Acknowledged by Dean of Faculty of Tarbiyah
State Islamic Institute of Kediri

Prof. Dr. Hj. Munifah, M.pd.
NIP. 197004121994032006

DEDICATION

1. First of all, I would like to thank Allah SWT, who has always granted me His blessings and grace, allowing me to complete this thesis.
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The researcher realizes that this thesis is not perfect and still needs improvement. Therefore, constructive suggestions and comments from readers or other researchers are highly welcomed. May Allah SWT, the Almighty, always bless us all.

MOTTO

"Seek knowledge and to seek knowledge, learn to be calm and patient."

(Umar bin Khattab)

ABSTRACT

Firdaus, A. A. (2025). *The Effectiveness of Using Wordup Application towards Students' Vocabulary Mastery at SMAN 6 Kediri.* English Department, Faculty of Education and Teacher Training, State Islamic Studies University of Syekh Wasil Kediri. Advisor: (I) Moh. Muhyidin,M.Pd. (II) Dr. Ima Fitriyah M.Pd.

Keywords: *learning media, Wordup application, vocabulary mastery*

Limited vocabulary remains one of the key challenges in learning English among Indonesian high school students. Conventional teaching methods and lack of student motivation often result in poor vocabulary acquisition, which subsequently affects their overall language proficiency. To address this problem, the integration of digital technology particularly mobile learning applications is seen as a promising solution. This study investigates the effectiveness of the WordUp application in enhancing vocabulary mastery among tenth-grade students at SMAN 6 Kediri.

The study employs a quantitative method using a quasi-experimental design involving a control and an experimental group. A total of 60 students participated, divided equally into the two groups. The experimental group used the WordUp app, while the control group relied on printed dictionaries. Data were collected through pre-tests and post-tests consisting of 30 multiple-choice questions.

The results were analyzed using ANCOVA determine the effectiveness of the treatment. The findings indicate a significant improvement in the vocabulary scores of the experimental group, with a mean post-test score of 84.23 compared to 67.20 in the control group. The ANCOVA results showed a significance value of 0.000 (Sig. < 0.05), confirming that the difference is statistically significant. Therefore, the use of the WordUp application is proven to be an effective digital learning tool for improving vocabulary mastery in secondary education. This suggests that incorporating mobile assisted vocabulary learning tools can greatly improve students' language learning. Educators looking to update their English language teaching methods should consider using such tools.

TABLE OF CONTENTS

THESIS ..... **Error! Bookmark not defined.**

DECLARATION OF AUTHENTICITY ..... **i**

APPROVAL PAGE ..... **iii**

RATRIFITACION SHEET ..... **Error! Bookmark not defined.**

DEDICATION ..... **v**

ACKNOWLEDGMENTS ..... **vi**

ABSTRACT ..... **viii**

TABLE OF CONTENTS ..... **i**

LIST OF TABLES ..... **iii**

LIST OF APPENDICES ..... **iv**

CHAPTER I ..... **Error! Bookmark not defined.**

INTRODUCTION ..... **Error! Bookmark not defined.**

A. Background of the Study ..... **Error! Bookmark not defined.**

B. Research Problem ..... **Error! Bookmark not defined.**

C. Research Objective ..... **Error! Bookmark not defined.**

D. Research Hypothesis ..... **Error! Bookmark not defined.**

E. Scope and limitation of the Research ..... **Error! Bookmark not defined.**

F. Significance of the Study ..... **Error! Bookmark not defined.**

G. Clarification of the Key Terms ..... **Error! Bookmark not defined.**

CHAPTER II ..... **Error! Bookmark not defined.**

LITERATURE REVIEW ..... **Error! Bookmark not defined.**

A. Vocabulary ..... **Error! Bookmark not defined.**

B. Definition of Vocabulary ..... **Error! Bookmark not defined.**

C. Types of Vocabulary ..... **Error! Bookmark not defined.**

D. Teaching Vocabulary ..... **Error! Bookmark not defined.**

D. Vocabulary Mastery ..... **Error! Bookmark not defined.**

E. WordUp application ..... **Error! Bookmark not defined.**

F. Steps to Use WordUp ..... **Error! Bookmark not defined.**

G. The advantages and disadvantages of WordUp **Error! Bookmark not defined.**

H. Previous Studies ..... **Error! Bookmark not defined.**

CHAPTER III ..... Error! Bookmark not defined.

RESEARCH METHOD ..... Error! Bookmark not defined.

A. Research Design ..... **Error! Bookmark not defined.**

B. Population and Sample ..... **Error! Bookmark not defined.**

C. Research Instrument ..... **Error! Bookmark not defined.**

D. Data Collection Techniques ..... **Error! Bookmark not defined.**

E. Technique of Data Analyses ..... **Error! Bookmark not defined.**

CHAPTER IV ..... Error! Bookmark not defined.

FINDING AND DISCUSSION ..... Error! Bookmark not defined.

A. Research Finding ..... **Error! Bookmark not defined.**

1. Data Description ..... **Error! Bookmark not defined.**

2. Fulfilment of the ANCOVA Assumptions **Error! Bookmark not defined.**

3. The Result of ANCOVA ..... **Error! Bookmark not defined.**

B. Discussion ..... **Error! Bookmark not defined.**

CHAPTER V ..... Error! Bookmark not defined.

CONCLUSION AND SUGGESTION ..... Error! Bookmark not defined.

A. Conclusion ..... **Error! Bookmark not defined.**

B. Suggestion ..... **Error! Bookmark not defined.**

REFERENCES ..... **Error! Bookmark not defined.**

LIST OF TABLES

Table 3.1 Blueprint of Pre-Test ..... **Error! Bookmark not defined.**
Table 3.2 Blueprint of Post-Test ..... **Error! Bookmark not defined.**
Table 3.3 Result of Reliability test for Pre-Test ... **Error! Bookmark not defined.**
Table 3.4 Result of Reliability test for Post-Test .. **Error! Bookmark not defined.**
Table 3.5 The Difference Between Student Activities . **Error! Bookmark not defined.**
Table 4.1 The Result of Pre-Test ..... **Error! Bookmark not defined.**
Table 4.2 The Result of Post-Test ..... **Error! Bookmark not defined.**
Table 4.3 The Result of Normality Test ..... **Error! Bookmark not defined.**
Table 4.4 The Result of Homogeneity Test ..... **Error! Bookmark not defined.**
Table 4.5 The Result of Homogeneity Regression **Error! Bookmark not defined.**
Table 4.6 The Result of Linear Relantionship ..... **Error! Bookmark not defined.**
Table 4.7 The Result of ANCOVA ..... **Error! Bookmark not defined.**

LIST OF APPENDICES

APPENDIX 1. Instrument of Pre-Test before validated **Error! Bookmark not defined.**
APPENDIX 2. Instrument of Post-Test before validated **Error! Bookmark not defined.**
APPENDIX 3. Instrument of Pre-Test after validated **Error! Bookmark not defined.**
APPENDIX 4. Instrument of Post-Test after validated **Error! Bookmark not defined.**
APPENDIX 5. Teaching Module ..... **Error! Bookmark not defined.**
APPENDIX 6. Materi of Report Text ..... **Error! Bookmark not defined.**
APPENDIX 7. LKPD ..... **Error! Bookmark not defined.**
APPENDIX 8. Score Experimental Class ..... **Error! Bookmark not defined.**
APPENDIX 9. Control Class ..... **Error! Bookmark not defined.**
APPENDIX 10. Validity Pretest ..... **Error! Bookmark not defined.**
APPENDIX 11. Validity Posttest ..... **Error! Bookmark not defined.**
APPENDIX 12. Documentation ..... **Error! Bookmark not defined.**
APPENDIX 13: Research Permit ..... **Error! Bookmark not defined.**
APPENDIX 14: Research Permit ..... **Error! Bookmark not defined.**