

**IMPROVING STUDENTS' VOCABULARY MASTERY USING CAKE  
APPLICATION FOR EIGHTH-GRADE STUDENTS OF MTS DAARUL  
MUSTAQIEM BOGOR**

THESIS

Presented to:

State Islamic Institute of Kediri

In Partial Fulfillment of the Requirement

For the Degree of *Sarjana* in English Language Education



Arranged by:

*TSAQIFATUZZIYYAN*

*(932212618)*

**ENGLISH FOR EDUCATION DEPARTMENT  
FACULTY OF EDUCATION AND TEACHING  
STATE ISLAMIC INSTITUTE OF KEDIRI**

**2022**

## ABSTRACT

**Tsaqifatuzziyyan**, 2022. "Improving Students' Vocabulary Mastery Using Cake Application for Eighth Grade Students of Mts Daarul Mustaqiem Bogor. Thesis, Department of English Language Education, Faculty of Tarbiyah, IAIN Kediri. Advisor: (1) Erna Nurkholida, M. Pd and (2) Mohammad Muhyidin, M. Pd.

Keywords: *Improving, Vocabulary, Cake Application, Junior High School.*

In mastering English, the first thing to note is vocabulary mastery. Currently, there are still many schools in Indonesia that underestimate vocabulary mastery in English learning activities. Besides, many people use technology to learn. However, many students have not been able to utilize technology to learn optimally. Based on these reasons, researcher conducted research on students to improve vocabulary mastery through the Cake application that can be installed on smartphones.

The researcher used classroom action research, which is divided into two cycles with two meetings each. Each cycle consists of four steps: planning, acting, observing, and reflecting. The students in class 8.3 in the academic year 2021/2022 were the focus of this study. In order to gather data, the researcher used test and observation. Additionally, in order to analyze the data, the researcher used both qualitative and quantitative data, with the qualitative data coming from observation and the quantitative data coming from evaluation.

The finding of the research shows that 75% students got 71 scores, it means that the finding fulfilled the criteria of success. The average Test 1 score was 53,35, the average Test 2 score was 62,75, and the average Test 3 score from cycle 2 was 76,4 as a result of the data from cycle 1. The classroom's condition was improving. In a learning activity, the students paid close attention to the teachers' explanation. Students are more engaged in their learning. Students will be able to learn and apply new vocabulary. It implies that Cake Application can improve the eighth-grade students of MTs Daarul Musatqiem.

## DECLARATION OF AUTHENTICITY

Name : TSAQIFATUZZIYYAN  
Student's ID Number : 932212618  
Study Program : Department of English Language Education  
Faculty : Tarbiyah  
Title of Thesis : Improving Students' Vocabulary Mastery Using Cake  
Application for Eighth Grade Students of MTs Daarul  
Mustaqiem Bogor

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

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

Kediri, 22<sup>nd</sup> June 2022

The reseracher,



**TSAQIFATUZZIYYAN**  
**NIM. 932212618**

## **APPROVAL PAGE**

This is to certify that the Sarjana's Thesis of Tsaqifatuzziyyan has been approved by the thesis advisors for further approval by the broad of examiners.

### **Improving Students' Vocabulary Mastery Using Cake Application for Eighth Grade Students of MTs Daarul Mustaqiem Bogor**

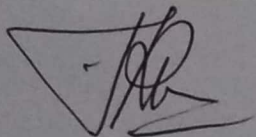
**TSAQIFATUZZIYYAN**

**932212618**

Has been approved for examination

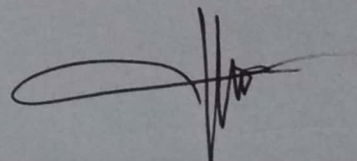
**Approved by:**

**Advisor I**



**Erna Nurkholida, M.Pd.**  
**NIP. 197611252007102005**

**Advisor II**



**Mohammad Muhyidin, M.Pd.**  
**NIP. 198012262009121004**

**RATIFICATION SHEET**

**IMPROVING STUDENTS' VOCABULARY MASTERY USING CAKE  
APPLICATION FOR EIGHTH-GRADE STUDENTS OF MTS DAARUL  
MUSTAQIEM BOGOR**

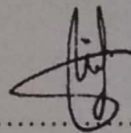
**TSAQIFATUZZIYYAN**

**932212618**

Has been examined by the Board Examiner of State Islamic Institute (IAIN) of  
Kediri on, 11 July 2022

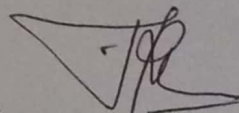
**1. Main Examiner**

**Ima Fitriyah, M.Pd.I.**  
**NIP. 198607022015032003**

()

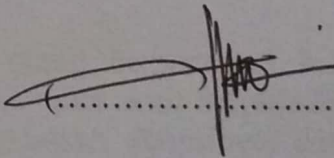
**2. Examiner I**

**Erna Nurkholida, M.Pd.**  
**NIP. 197611252007102005**

()

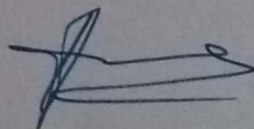
**3. Examiner II**

**Mohammad Muhyidin, M.Pd.**  
**NIP. 198012262009121004**

()

Kediri, 21 July 2022

Acknowledged by Dean of Faculty of Tarbiyah  
State Islamic Institute (IAIN) Kediri

()

**Prof. Dr. Hj. Munifah, M.Pd.**  
**NIP. 197004121994032006**

## NOTA KONSULTAN

Kediri, 22 Juni 2022

Nomor : -  
Lampiran : 4 (empat) berkas  
Hal : Bimbingan Skripsi

Kepada  
Yth. Dekan Fakultas Tarbiyah  
Di  
Jl. Sunan Ampel No. 07 Ngronggo  
Kediri

*Assalammualaikum Wr. Wb.*

Memenuhi permintaan Bapak Dekan untuk membimbing penyusunan skripsi mahasiswa tersebut diawah ini:

Nama : TSAQIFATUZZIYYAN  
NIM : 932212618  
Judul : **Improving Students' Vocabulary Mastery Using Cake Application for Eighth Grade Students of MTs Daarul Mustaqiem Bogor**

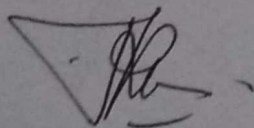
Setelah diperbaiki materi dan susunannya, kami berpendapat bahwa skripsinya telah memenuhi syarat sebagai kelengkapan ujian akhir Sarjana Strata Satu (S – 1). Bersama ini saya lampirkan berkas naskah skripsinya, dengan harapan dalam segera diujikan dalam sidang Munaqosah.

Demikian agar maklum dan atas kesediaan bapak, kami mengucapkan terima kasih.

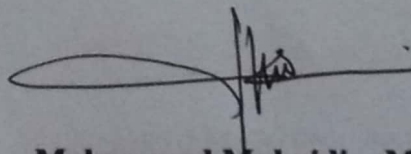
*Wassalammu'alaikum Wr. Wb.*

**Advisor I**

**Advisor II**



**Erna Nurkholida, M.Pd.**  
**NIP. 197611252007102005**



**Mohammad Muhyidin, M.Pd.**  
**NIP. 198012262009121004**

## NOTA PEMBIMBING

Kediri, 22 Juni 2022

Nomor : -  
Lampiran : 4 (empat) berkas  
Hal : Bimbingan Skripsi

Kepada  
Yth. Dekan Fakultas Tarbiyah  
Di  
Jl. Sunan Ampel No. 07 Ngronggo  
Kediri

*Assalammualaikum Wr. Wb.*

Memenuhi permintaan Bapak Dekan untuk membimbing penyusunan skripsi mahasiswa tersebut diawah ini:

Nama : TSAQIFATUZZIYYAN  
NIM : 932212618  
Judul : **Improving Students' Vocabulary Mastery Using Cake Application for Eighth Grade Students of MTs Daarul Mustaqiem Bogor**

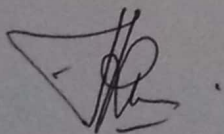
Setelah diperbaiki materi dan susunannya sesuai dengan beberapa petunjuk dan tuntunan yang telah diberikan dalam sidang munaqosah yang dilaksanakan pada 11 Juli 2022 kami dapat menerima dan menyetujui hasil perbaikan.

Demikian agar maklum dan atas kesediaan bapak, kami mengucapkan terima kasih.

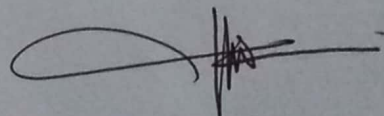
*Wassalammu'alaikum Wr. Wb.*

**Advisor I**

**Advisor II**



**Erna Nurkholida, M.Pd.**  
**NIP. 197611252007102005**



**Mohammad Muhyidin, M.Pd.**  
**NIP. 198012262009121004**

**MOTTO**

*If we never try,  
we would never  
know*

(Huang Renjun)

## DEDICATION

### **Bismillahirrahmanirrahim**

*First of all, I would like say my grateful to Allah SWT who always gives me health and everything to finish this thesis*

*Secondly, to my Prophet Muhammad Peace be Upon Him who has guide us from the darkness to the lightness, namely 'addinul islam wal iman.*

*I would like to dedicate this thesis to:*

*My beloved Mother, Wiwin Windiawati, and My strong Father, Endang Ma'mun for their incredible pray, endless love, full support and for all patients to educate me well.*

*For all My beloved brothers and sisters, M. Azmi Imani, Haidar Naufal Nabila, and Aghisna Salma Adilla. All of you are my wisdom, and my strength who Allah has given to me.*

*I do really want to make you happy and proud of me!*

*My dearest friend, Niken Gandini, who have been fighting together since the beginning of college*

*Then to Ma'am Erna Nurkholida, M.Pd. and Sir Mohammad Muhyidin, M.Pd. as my advisors, for your patients as long as guide me finish my thesis, for your help and support.*

## ACKNOWLEDGEMENT

All praises to Allah, The One and Only, who has given the writer His blessing and mercy upon the researcher in completing the thesis. Peace and Salutation always be upon to the prophet Muhammad SAW sallallahu' alaihi wassalam, his family, his companions, and also his followers.

Subsequently, I express my great appreciation and thank you for those who have big contribution in helping me to finish this thesis, therefore the writer would like to express this appreciation and sincerest gratitude for:

1. Mother and Father at home who always give best love, pray, support, advice and everything. The writer loves them very much and hopes to be a daughter they can be proud of.
2. Dr. Wahidul Anam, M.Ag. as the rector of State Islamic Institute of Kediri
3. Prof. Dr. Hj. Munifah, M. Pd. as the dean of Tarbiyah faculty, State Islamic Institute (IAIN) of Kediri
4. Nur Afifi, M. App. Ling, Ph.D as Head of Study Program of English Education, State Islamic Institute of Kediri
5. Erna Nurkholida, M.Pd. and Mohammad Muhyidin, M.Pd. as my advisors who always gave me guidance, valuable assistance and inspiration to the completion of this thesis.
6. All of my lecturers in State Islamic Institute (IAIN) of Kediri.
7. Fatimatul Afifah, S.Pd. as the Headmaster and English teacher of MTs. Daarul Mustaqiem Bogor, which helps a lot in conducting research.
8. All my dearest brother and sister, Azmi, Naufal and Aghisna who always give unlimited support and love.
9. Nahda Kiran Surayya, my dearest cousin, who always gives me happiness, love, courage, hugs and kisses with her tiny body.
10. The member of NCT DREAM, Mark Lee, Lee Jeno, Huang Renjun, Lee Haechan, Na Jaemin, Zhong Chenle, Park Jisung who have

accompanied, inspired and encouraged through their songs and content.

11. All of my friends in IAIN Kediri and Pondok Pesantren Al-Amin Ngasinan which give color, laughter and tears to my college life.
12. Last but not least, I wanna thank me for believing in me, I wanna thank me for doing all this hard work, I wanna thank me for having no days off, I wanna thank me for never quitting, I wanna thank me for always just being me all the time

The writer realized that this thesis is far from perfect. The writer will receive any suggestion and critics that will help the research to be better.

## TABLE OF CONTENTS

<b>ABSTRACT .....</b>	<b>ii</b>
<b>DECLARATION OF AUTHENTICITY .....</b>	<b>iii</b>
<b>APPROVAL PAGE .....</b>	<b>iv</b>
<b>RATIFICATION SHEET .....</b>	<b>v</b>
<b>NOTA KONSULTAN .....</b>	<b>vi</b>
<b>NOTA PEMBIMBING .....</b>	<b>vii</b>
<b>MOTTO .....</b>	<b>viii</b>
<b>DEDICATION .....</b>	<b>ix</b>
<b>ACKNOWLEDGEMENT .....</b>	<b>x</b>
<b>TABLE OF CONTENTS .....</b>	<b>xii</b>
<b>LIST OF TABLES .....</b>	<b>xiv</b>
<b>LIST OF PICTURES .....</b>	<b>xv</b>
<b>LIST OF APPENDICES .....</b>	<b>xvi</b>
<b>CHAPTER I INTRODUCTION .....</b>	<b>1</b>
A. Background of Study .....	1
B. Research Questions .....	5
C. Objectives of the Research .....	5
D. Significance of Study .....	5
E. Scope and Limitation of the Study .....	6
F. Definition of Key Term(s) .....	7
<b>CHAPTER II LITERATURE REVIEW .....</b>	<b>9</b>
A. Foreign Language .....	9
B. Vocabulary .....	10
C. Vocabulary Mastery .....	13
D. Mobile Application .....	14
E. Cake Application .....	16
F. Previous Study .....	16
<b>CHAPTER III RESEARCH METHOD .....</b>	<b>18</b>
A. Research Design .....	18
B. Subject of the Research .....	19
C. Time and Place of Research .....	19

D. Procedure of Action Research .....	19
E. Research instrument .....	21
F. Technique of Data Collection.....	22
G. Technique of Data Analysis .....	24
H. Criteria of Success.....	25
<b>CHAPTER IV FINDINGS AND DISCUSSION .....</b>	<b>26</b>
A. Preliminary Study.....	26
B. Data Exposure .....	29
C. Research Finding.....	45
D. Discussion .....	47
<b>CHAPTER V CONCLUSION AND SUGGESTION .....</b>	<b>50</b>
A. Conclusion .....	50
B. Suggestion.....	50
<b>REFERENCES .....</b>	<b>52</b>
<b>APPENDICES .....</b>	<b>55</b>

## LIST OF TABLES

Table 4.1 The Students Vocabulary Ability Test 1 Result .....	25
Table 4.2 Frequency of Students' scores at Test 1 .....	26
Table 4.3 The Students Vocabulary Ability Test 2 Result .....	30
Table 4.4 Frequency of Students' scores at Test 2 .....	31
Table 4.5 Observation Checklist Students' Participation Cycle 1 .....	32
Table 4.6 Observation Checklist Teachers' Participation Cycle 1 .....	33
Table 4.7 The Students Vocabulary Ability Test 3 Result .....	38
Table 4.8 Frequency of Students' scores at Test 3 .....	39
Table 4.9 Observation Checklist Students' Participation Cycle 2 .....	40
Table 4.10 Observation Checklist Teachers' Participation Cycle 2 .....	40
Table 4.11 The Result Score of Students' Test 1, 2, 3 .....	43
Table 4.12 Frequency Completed of The Students' Score .....	44

## **LIST OF PICTURES**

Picture 3.1 Kurt Lewins' Action Research Model .....	19
Picture 4.1 Frequency of Students' Complete at Test 1 .....	26
Picture 4.2 Frequency of Students' Complete at Test 2 .....	31
Picture 4.3 Frequency of Students' Complete at Test 3 .....	39
Picture 4.4 The Complete of Students' Score Graph .....	45

## LIST OF APPENDICES

Lesson Plan .....	56
Exercise Test 1 .....	60
Exercise Test 2 .....	63
Exercise Test 3 .....	66
Table of Observation Checklist Students' Participation .....	68
Table of Observation Checklist Teachers' Participation .....	68
Students' Attendance List .....	69
Material Cycle 1 .....	70
Material Cycle 2 .....	71
Quiz Cycle 1 .....	72
Quiz Cycle 2 .....	73
Picture of Learning Activity .....	74
Curriculum Vitae .....	75
Daftar Konsultasi .....	76