The Effect of Using WOW Application on Students' Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatera

A THESIS

Submitted to Faculty of Tarbiyah and Teacher Training of State Islamic University of North Sumatera Medan as a Partial Fulfilment of the Requirements for the S-1 Degree of English Education

Completed by:

MUHAMMAD FARHAN

0304192064

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

ENGLISH EDUCATION DEPARTMENT

FACULTY OF TARBIYAH AND TEACHER TRAINING

STATE ISLAMIC UNIVERSITY OF NORTH SUMATERA MEDAN

2023

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

THE EFFECT OF USING WOW APPLICATION ON STUDENTS' VOCABULARY MASTERY AT ARABIC EDUCATION DEPARTMENT SECOND SEMESTER UIN NORTH SUMATERA

A THESIS

Submitted to the Faculty of Tarbiyah Science and Teacher Training State Islamic University of North Sumatera Medan as a Partial Fulfillment of the Requirements for the Degree of Sarjana Pendidikan (S.Pd.)

Advisor 1

Prof.Dr. Tien Rafida, M.Hum
NIP. 197011101997032004

Advisor 2

Dr. Sholihatul Hamidah Daulay, M.Hum
NIP. 19750622 200312 2 002

ENGLISH EDUCATION DEPARTMENT
FACULTY OF TARBIYAH SCIENCE AND TEACHER TRAINING
STATE ISLAMIC UNIVERSITY OF NORTH SUMATERA MEDAN
2023

Dipindai dengan CamScanner

KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI SUMATERA UTARA MEDAN
FAKULTAS ILMU TARBIYAH DAN KEGURUAN
Jl. Williem Iskandar Pasar V Telp. 6615683 - 6622925 Fax. 6615683 Medan Estate 203731,
Email ; fitk@uinsu.ac.id

SURAT PENGESAHAN

Skripsi ini berjudul **"The Effect of Using WOW Application on Students' Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatera"**, yang disusun oleh **Muhammad Farhan** yang telah dimunaqasyahkan dalam sidang munaqasyah Sarjana Strata Satu (S.1) Fakultas Ilmu Tarbiyah dan Keguruan Universitas Islam Negeri Sumatera Utara Medan pada tanggal:

15 Agustus 2023 M
28 Muharram 1445 H

Skripsi ini diterima sebagai persyaratan untuk memperoleh gelar Sarjana Pendidikan (S.Pd) dalam Ilmu Tarbiyah dan Keguruan pada Program Studi Tadris Bahasa Inggris Fakultas Ilmu Tarbiyah dan Keguruan Universitas Islam Negeri (UIN) Sumatera Utara Medan.

Panitia Sidang Munaqasyah
Fakultas Ilmu Tarbiyah dan Keguruan UIN SU Medan

Ketua

Maryati Salmiah, M.Hum
NIP. 198205012009012012

Sekretaris

Benny Ichsanda Rahman Hz, M.Pd
NIP. 199106212019081001

1. **Prof.Dr. Tien Rafida, M.Hum**
   NIP. 197011101997032004

2. **Dr. Sholihatul Hamidah Daulay, M.Hum**
   NIP. 19750622 200312 2 002

3. **Dr. Muhammad Dalimunte, S.Ag, SS, M.Hum**
   NIP. 197103281999031003

4. **Drs. Achmad Ramadhan, M.A**
   NIP. 196601115194031002

Mengetahui,
Dekan Fakultas Ilmu Tarbiyah dan Keguruan
UIN Sumatera Utara Medan

Prof. Dr. Tien Rafida, M.Hum
NIP. 197011101997032004

APPROVED AND AUTHORIZED

Advisor I **Prof. Dr. Tien Rafida, M. Hum** NIP. 19701110 199703 2 004	**Advisor II** **Dr. Sholihatul Hamidah Daulay, M. Hum** **NIP. 19750622 200312 2 002**
Head of English Education Department **Yani Lubis, S.Ag, M.Hum** NIP. 197006062000031006	**Secretary of English Education Department** **Ernita Daulay, S.Pd, M.Hum** NIP. 198012012009122003

Dean of Faculty of tarbiyah and teacher training state Islamic university of North Sumatera

Medan 2023

Prof. Dr. Tien Rafida, M. Hum

NIP. 19701110 199703 2 004

PERNYATAAN KEASLIAN SKRIPSI

Saya menyatakan dengan sesungguhnya bahwa skripsi yang berjudul "***The Effect of Using WOW Application on Students' Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatera***" adalah karya saya sendiri. Pengutipan yang terdapat dalam skripsi ini dilakukan dengan cara-cara yang sesuai dengan etika keilmuan. Atas pernyataan ini, saya bersedia menerima sanksi sesuai dengan peraturan perundang-undangan yang berlaku apabila suatu hari nanti ada pihak lain yang keberatan terhadap keaslian skripsi saya ini atau ditemukan bukti yang sangat kuat adanya unsur plagiasi atau penjiplakan atau pengutipan yang melanggar etika keilmuan.

Medan, 24 Juli 2023

Yang membuat pernyataan,

MUHAMMAD FARHAN

NIM.0304192064

ABSTRACT

Muhammad Farhan, 0304192064 : ***The Effect of Using WOW Application on Students' Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatera.*** A Bachelor Thesis, Department of English Education, Faculty of Tarbiyah and Teacher Training, State Islamic University of North Sumatera, 2023. Advisor (1) Prof. Dr. Hj. Tien Rafida, M.Hum, Advisor (2) Dr Sholihatul Hamidah Daulay M.hum

Vocabulary is the vocabulary/property of words that is owned by a language which is an important part of mastering a word, everyone indirectly understands the word but they do not know the meaning behind the word. Learning a language cannot be separated from learning vocabulary, because vocabulary has a very vital role in maintaining fluency in communication languange A research as quantitative study as the data numerical form.When the data are presented in numerical form, this study is categorized as a quantitative study. Pre-test and post-tests for the group are part of this pre-experimental design .the use control and experiment group. the inclusion of WOW application. Because in conducting in research, one Arabic Second Semester UIN North Sumatera.. data analysis at the Department of Arabic Language Education Semester Two, UIN North Sumatra, there was a significant result of vocabulary mastery using the WOW application. There was a significant result of using the WOW game application on vocabulary mastery. The results of the data from the test are divided into pretest and post test.Based on the description of the research results and discussion, it can be concluded that students" Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatra greatly influences vocabulary mastery when playing the WOW game application itself. And this is very effective, as evidenced by the increase in average scores and the improvement by using the WOW game.

Keyword : *vocabulary mastery, WoW application, game*

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

ACKNOWLEDGEMENT

بِسْمِ اللهِ الرَّحْمَنِ الرَّحِيْمِ

All thanks to Allah SWT, who has given His mercy and blessing until the researcher can finish this Skripsi. Peace and gratitude be upon our Prophet Muhammad SAW, who has led us from the darkness to the light, from the stupid era to the cleverness within Islamic thought

This skripsi entiled " The Effect of Using WOW Application on Students' Vocabulary Mastery at Arabic Education Department Second Semester UIN North Sumatera" was created by researcher to fulfil the assignment and to complete the requiment for degree S.Pd at Education Department, Faculty of Tarbiyah and Teachers Training State Islamic University of North Sumatera Medan. The researcher is fully aware that this Skripsi can't be finished without other people help, support, and prayers. Therefore, in this opportunity the researcher would like to express the deep gratitude to the following people:

1. Researcher's parents, Zulkarnain and Nopidawati, who have given the greatest love, encouragement, support, attention, motivation and prayer till the end.
2. Ma'am Prof. Dr. Nurhayati, M. Ag, as the Rector of State Islamic University of North Sumatera Medan.
3. Ma'am Prof. Dr. Hj. Tien Rafida, M. Pd, as the Dean of Faculty of Tarbiyah and Teacher Training State Islamic University of North Sumatera Medan.
4. Sir Yani Lubis, S. Ag, M. Hum., the Head of English Education Department who have given his valuable time and patient to support and guidance to finish this Skripsi.
5. Ma'am Ernita Daulay, M. Hum., the Secretary of English Education Department.
6. Sir Dr Muhammad Dalimunthe S.Ag SS M.Hum as My Academic Advisor, who always guided and supported the writer to complete this Skripsi

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

7. Ma'am Prof. Dr. Hj. Tien Rafida, M. Pd, as my first Advisor who have given his valuable time and patient to support and guidance to finish this skripsi
8. Dr Sholihatul Hamidah Daulay M.hum, as my Second Advisor who have given his valuable time and patient to support and guidance to finish this Skripsi.
9. Thanks to all the English Education Department Lecturers who have given motivation and very valuable knowledge to researcher
10. Thanks to all students second Semester PBA 2 & 3 Uin North Sumatera who have given their time to participate in this research
11. Special thanks to brothers, Muhammad Azhari, and my little brother Alm. Fadillah Novaldi who have given their greatest love, prayers, encourage, and supports till the end.
12. To all my big family which cannot be mentioned one by one who have given their love, supports, and prayer.
13. Thank you to my sister Khoirunnisa Simbolon who has helped the author in writing this thesis and struggling together to complete the thesis together.
14. To all of my close friends from the first semester until now BANSOS Team Nafiisahkhan, Mayadrie Aidhi Aridzki, Luthfi Abbas, Robyatul Rahmah, Andrew Fraditya Laudry, Mutiara Nuraini Simanjuntak, Ridzky Hidayah Lubis, and Fitriani Marbun.
15. To my dear best friends BEHAFANISA Team Saffa Azzumi Infanka, Nabila Annisa Lubis, Muhammad Hawari, and Nia Larasati who have given their prayer, kindness, support and May Allah always give us sustenance and happiness.
16. To all my best Friends Muhammad Abrar azizi, Alhayu fadilah, Susilo Bambang Yudhoyono and Thoyib Rizqhi Pirmansyah ritonga who have provided support, prayer, humor, happiness, kindness, and have been a friend in ups and downs and an encouragement under any circumstances
17. Thanks to Teguh Rangkuti Mhd alfahrozi, Hari, Muhammad Alfitra, who have given support and prayer.
18. All of the researcher's classmate TBI 2 2019 which cannot mentioned one by one who has make this study colorful in 4 years

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

19. And The last which is the most important, thanks for my self who has withstood all odds and worked hard up to this point to achieve my goals, I Love myself

The reseaecher realizes that this Skripsi haven't been perfect. Therefore, the constructive suggestion is needed for the progress of the next study. The researcher hopes that this research will give an important contribution to the English Education Department and would be useful for the readers. May Allah SWT always guide and give us the all happiness.

Medan ,25 July 2023

Muhammad Farhan
NIM 0304192064

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

TABLE OF CONTENT

CHAPTER I INTRODUCTION…… …..1

1.1 The Background Of the Problem 1

1.2 The Identification of the Problem..... 4

1.3 The Limitation of the Problem 4

1.4 The Formulation of the Problem 4

1.5 The Objective of the Research 4

1.6 The Significant of the Research 4

CHAPTER II THEOROTICAL REVIEW……..……..6

2.1 Theoretical Framework..... 6

2.1.1 Vocabulary Mastery 6

2.1.1.1 Definition of Vocabulary 6

2.1.1.2 Definition Mastery 8

2.1.1.3 The importance of Vocabulary 9

2.1.2 WOW Application 11

2.1.2.1 Definition game 11

2.1.2.2 Definition of Wow Application 12

2.1.2.3 The advantages and disadvantages game laearning vocabulary 13

2.1.2.4 Teaching vocabulary through game..... 14

2.2 Related Study 16

2.3 Conceptual Framework..... 18

2.4 Hypothesis..... 18

CHAPTER III RESEARCH METHODOLOGY 19

3.1 Time and Location 19

3.2 Population and sample 19

3.3 Research Methods..... 20

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

3.4 Research Instrument..... 20

3.5 Data Analysis Technique..... 20

3.5.1 Validity Test..... 23

3.5.2 Reliability Test..... 24

3.5.3 Normality Test..... 24

3.5.4 Homogeneity Test..... 25

3.6 Research procedure..... 25

3.7 Statistical Hypothesis..... 25

CHAPTER IV RESEARCH FINDING & DISCUSSION ……..26

4.1 Research Finding..... 26

4.1.1 Validity of Question Items..... 26

4.1.2 Reliability Test..... 27

4.2 Analysis and Result……27

4.2.1 Normality Test……....27

4.2.2 Homogeneity Test……..……28

4.3 Hypothesis Test ……..29

4.4 Discussion…….31

CHAPTER V CLOSING…….33

5.1 Conclusion……...33

5.2 Suggestion……33

REFERENCES……..…….35

APPENDICCES……..…….39

CURRICULUM VITAE……..56

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

LIST OF TABLE

Table	Title	page
3.1	The number of second semester Arabic education of UIN SU…….....19	
3.2	Rubric vocabulary component……21	
4.1	Validity Test……..26	
4.2	Realibity test……..27	
4.3	Normality test……28	
4.4	Homogenety test……....29	
4.5	Hypothesis T-test……...30	
4.6	Independent sample test……...30	

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN

LIST OF APPENDIX

Appendix	Title	Page
1.1	Rencana Pembelajaran Semester Bahasa Inggris……	39
1.2	Rencana Pembelajaran Semester Bahasa Inggris……	41
1.3	Soal Pree Test……..	43
1.4	Soal Post Test……..	47
1.5	List Jawaban WOW application……..	52
1.6	Izin riset……...	54
1.7	Surat balasan izin riset……	.55
1.8	Documentation……	56

UNIVERSITAS ISLAM NEGERI
SUMATERA UTARA MEDAN