THE USE OF DUOLINGO FOR SCHOOL TO IMPROVE STUDENTS' VOCABULARY MASTERY AT SMPN 10 PAREPARE

A Thesis

Submitted to Program Studi Pendidikan Bahasa Inggris Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Parepare in part of fulfillment of the requirements fot the Degree of Sarjana Pendidikan (S.Pd.)

by

RUFI ANISA SAIDI

219110007

PROGRAM STUDI PENDIDIKAN BAHASA INGGRIS
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
UNIVERSITAS MUHAMMADIYAH PAREPARE
2024

PENGESAHAN UJIAN SKRIPSI

Skripsi atas nama: **Rufi Anisa Saidi**, stambuk: **219110007** diterima oleh panitia Ujian Skripsi Fakultas Keguruan dan Ilmu Pendidikan (FKIP) Universitas Muhammadiyah Parepare (UM PAREPARE) SK Nomor: 531/FKIP/II.3.AU/F/2023, tanggal 19 Syawal 1444 H bertepatan dengan tanggal 09 Mei 2023 M untuk memenuhi sebagian syarat memperoleh Gelar Sarjana Pendidikan (**S.Pd.**) yang dipertahankan di depan penguji pada hari Rabu, tanggal 12 Februari 2024.

PANITIA UJIAN

1. Ketua : Dr. Khadijah Maming, S.Pd., M.Pd. (.....)

PENGUJI

1. Patahuddin, S.Pd., M. Pd. (.....)
2. Dr. Syawal, S.Pd., M.Pd. (.....)
3. Dr. Khadijah Maming, S.Pd., M. Pd. (.....)
4. Sianna, S.Pd., M.Pd. (.....)

Disahkan Oleh:	Mengetahui:
Dekan Fakultas Keguruan dan Ilmu Pendidikan Universitas Muhammadiyah Parepare,	Ketua Program Studi Pendidikan Bahasa Inggris
Patahuddin, S.Pd., M.Pd	**Dr. Khadijah Maming, S.Pd., M.Pd**
NBM. 859 502	**NBM. 986 844**

Dipindai dengan CamScanner

DECLARATION

Yang bertanda tangan dibawah ini :

Nama	: Rufi Anisa Saidi
NIM	: 219 110 007
Program Studi	: Pendidikan Bahasa Inggris (S1)
FKIP UMPAR Fakultas	: Keguruan dan Ilmu Pendidikan
Judul Skripsi	: The Use of Duolingo for School to Improve Students' Vocabulary Mastery at SMPN 10 Parepare

Dengan ini meyatakan bahwa skripsi yang saya susun ini adalah murni karya saya secara mandiri dan pribadi serta bukan plagiat, sebagaimana yang telah diatur dalam Peraturan Menteri Pendidikan Nasional Nomor 17 tahun 2010 tentang Pencegahan dan Penanggulangan Plagiat di Perguruan Tinggi serta Aturan Akademik UMPAR yang berlaku.

Apabila di kemudian hari terbukti bahwa skripsi ini bukan atau tidak merupakan karya pribadi dan terbukti merupakan karya plagiat baik disengaja maupun tidak, maka saya bersedia menerima sanksi sebagai berikut:

1. Dibatalkan gelar sarjananya sesuai dengan ketentuan yang berlaku.
2. Dituntut di muka hukum sebagai tindak pidana penipuan serta plagiarism.

Demikian Surat ini saya buat dengan sebenar-benarnya dan tanpa ada paksaan dari pihak manapun.

Parepare, 15 Februari 2024
Yang Menyatakan



Rufi Anisa Saidi
NIM.219110022

Dipindai dengan CamScanner

ACKNOWLEDGEMENT

Alhamdulillahirobbil'alamin, thanks to Allah SWT who has given health blessings to the researcher so that the researcher can complete a thesis proposal with the title "THE USE OF DUOLINGO FOR SCHOOL TO IMPROVE STUDENTS' VOCABULARY MASTERY AT SMPN 10 PAREPARE" Submitted to the English Department, Faculty of Teacher Training and Education, Muhammadiyah University of Parepare as the main requirement for the degree of strata 1 (S1)

The researcher realizes that in completing this research, there are various obstacles were obtained, but thanks to the help, direction, and guidance of various people so that all these obstacles can be overcome and passed well. I would like to express my deepest gratitude and appreciation to my beloved parents, Muh. Saidi and Masnawati, for their unending support, love, affection, prayers, and sacrifices that accompanied every step to complete this education. Thank you for bringing me to this point. Hopefully, the completion of this research can be a source of pride and happiness for them.

The researcher also expressed many thanks to those who have helped, guided, and motivated in the completion of this thesis, especially to Patahuddin, S.Pd., M.Pd. as the first supervisor and Dr. Syawal, S.Pd., M.Pd as the second supervisor, hopefully all this help will become good deeds and the researcher prayer that all the above parties will be rewarded by Allah SWT. Therefore, the researcher would like to give appreciation and sincere thanks to:

1. Prof. Dr. H. Jamaluddin Ahmad, S.Sos., M.Si. as Rector of Universitas Muhammadiyah Parepare for the chance given to researchers to finish her study at Universitas Muhammadiyah Parepare
2. Patahuddin, S.Pd., M.Pd. as the dean of the Faculty of Teacher Training and Education, Universitas Muhammadiyah Parepare
3. Dr. Khadijah Maming, S.Pd., M.Pd. as the Head of English Education Study Program, Faculty of Teacher Training and Education, Universitas Muhammadiyah Parepare.
4. Dr. Khadijah Maming, S.Pd., M.Pd. and Sianna, S.Pd., M.Pd. as proposal examiners who have provided suggestions and criticisms for the improvement of this thesis.
5. Dr. Khadijah Maming, M.Pd. and Sianna, S.Pd., M.Pd. as result seminar examiners who have provided criticism, suggestions, and encouragement for researcher to complete this thesis until the end.
6. Dr. Khadijah Maming, M.Pd. and Sianna, S.Pd., M.Pd., as examiners of the thesis defense, who have provided criticism, suggestions, and encouragement for the researcher's thesis.
7. All lecturers and staff in English Education Department who have guided, educated, and developed skills and taught various knowledge during lecture activities at Universitas Muhammadiyah Parepare.
8. All the students in English Department 2019, who have accompanied in joy and sorrow, provided motivation, enthusiasm and together carried the burden in the lecture process, especially in completing the researcher thesis.

9. Jalaluddin, S.Pd. as the headmaster at SMPN 10 Parepare, who has allowed and helped researchers to carry out research in order to complete this thesis and Budiani, S.Pd. as an English teacher who has been ready to help researcher during the research process.
10. Students of Class VIII.5 SMPN 10 Parepare who have cooperated during the research.
11. All parties who cannot be mentioned one by one here, thank you for helping researcher in completing this thesis.
12. Thank you to Nur Irmayanti. Thank you for accompanying me during the lecture period. Thank you for being a friend and sister who always strengthens the researcher. Taking many important roles during this research process, accompanying researcher in her struggles and never complaining when bothered.
13. And the last but not least, to myself, I want to thank myself for doing all this hard work. thank you for never quitting. Thank you for persevering to this stage. Thank you for always believing that all good intentions and wishes will always be given ease.

Finally, by reciting Alhamdulillahi Robbil Alamin, the researcher can finish her thesis successfully. Suggestions, corrections and advice very necessary to the researcher for reader in future. May Allah SWT blesses our prays and efforts.

Parepare, 21 Januari 2024

(Rufi Anisa Saidi)

LIST OF CONTENTS

Page

TITLE PAGE i
SUBMISSION PAGE ii
THESIS APPROVAL iii
DECLARATION iv
ACKNOWLEDGEMENT v
LIST OF CONTENTS ix
LIST OF TABLES xi
LIST OF FIGURES xii
LIST OF APPENDICES xiii
ABSTRACT xiii
ABSTRAK xv
CHAPTER I INTRODUCTION 1
A. Background 1
B. Problem Statement 3
C. Objective of the Research 4
D. Significance of the Research 4
E. Scope of the Research 4
CHAPTER II REVIEW OF RELATED LITERATUR 4
A. Some Related Research Findings 6
B. Some Pertinent Ideas 9
C. Conceptual Framework 16
D. Hypothesis 17
CHAPTER III RESEARCH METHOD 18
A. Research Design 18
B. Research Variables and their Operational Definitions 18
C. Population and Sample 20
D. Instrument of the Research 20
E. Procedure of Collecting Data 21
F. Treatment 22
G. Technique of Data Analysis 24
CHAPTER IV FINDINGS AND DISCUSSIONS 27

A. Findings.....27
B. Discussion 32
CHAPTER V CONCLUSION AND SUGGESTION.....37
A. Conclusion 37
B. Suggestion.....37
BIBLIOGRAPHY.....39
APPENDICES 41

LIST OF TABLES

Page

Table 3. 1 The classification Score of Vocabulary 25
Tabel 4.1 Percentage score of students of pre-test.....28
Tabel 4.2 Percentage score of students of post-test 29
Tabel 4.3 Students' vocabulary improvement criteria by using the Duolingo for school application.....30
Tabel 4.4 The Mean Score and Standard Deviation of Students in Pre-test and Post-test 31
Tabel 4.3 Hypothesis Testing.....30

LIST OF FIGURES

Page

Figure 2.1 Conceptual Framework.....16
Figure 2.1 The Improvement of the students' vocabulary mastery by Duolingo for school application.....28

LIST OF APPENDICES

Page

Appendix A Pre-test and Post-test.....42
Appendix B Lesson Plan.....46
Appendix C The Result of Students Score on Pre-test and Post-test.....58
Appendix D Documentations.....59

ABSTRACT

RUFI ANISA SAIDI. 2024. *The Use of Duolingo for School to Improve Students' Vocabulary Mastery at SMPN 10 Parepare.* Supervised by Patahuddin and Syawal.

Duolingo application is an English learning application, which is used to teach English vocabulary, which can improve spelling skills, vocabulary skills, speaking skills, and word comprehension. This study aims to determine the use of Duolingo for school to improve students' mastery of English vocabulary.

Duolingo application is an English learning application, which in this study is used to teach English vocabulary, can improve spelling skills, vocabulary skills, speaking skills, and word understanding. This study aims to determine the use of Duolingo application to improve students' mastery of English vocabulary.

The researcher used pre-experimental method with one group pre-test and post-test design in this study. The population of this study were eighth grade students of SMPN 10 Parepare. The sample of this study was class VIII students consisting of 27 people, students were selected using purposive sampling. The form of pre-test given was 10 matching test questions and 10 multiple choice with treatment in 4 meetings.

The results showed that the pre-test scores of eighth grade students increased after being taught using the Duolingo application. The average score obtained by students through the pre-test was 41.11 and the post-test was 79.26. This is supported by the hypothesis test which obtained a t table value of 1.705. Thus, since the calculated t-test is 8.745 > 1.705, the basis for decision making is H0 is rejected and Ha is accepted, which means that the Duolingo application can improve the vocabulary mastery of students in class VIII of SMPN 10 Parepare. In addition, students also look active and enthusiastic in the learning process by using the Duolingo application.

Keywords: Duolingo Application, Vocabulary

ABSTRAK

RUFI ANISA SAIDI. 2024. *Penggunaan Duolingo for School untuk Meningkatkan Penguasaan Kosakata Siswa di SMPN 10 Parepare*. Dibimbing oleh Patahuddin dan Syawal.

Aplikasi Duolingo merupakan aplikasi pembelajaran bahasa Inggris, yang dalam penelitian ini digunakan untuk mengajarkan kosakata bahasa Inggris, dapat meningkatkan kemampuan mengeja, kemampuan kosakata, kemampuan berbicara, dan pemahaman kata. Penelitian ini bertujuan untuk mengetahui penggunaan Duolingo di sekolah dalam meningkatkan penguasaan kosakata bahasa Inggris siswa.

Peneliti menggunakan metode pra-eksperimental dengan desain one group pre-test and post-test design dalam penelitian ini. Populasi penelitian ini adalah siswa kelas VIII SMPN 10 Parepare. Sampel penelitian ini adalah siswa kelas VIII yang terdiri dari 27 orang, siswa dipilih dengan menggunakan purposive sampling. Bentuk pre-test yang diberikan adalah 10 soal menjodohkan kata dan 10 soal pilihan ganda, dengan perlakuan dalam 4 kali pertemuan.

Hasil penelitian menunjukkan bahwa nilai pre-test siswa kelas VIII mengalami peningkatan setelah diajar dengan menggunakan aplikasi Duolingo. Nilai rata-rata yang diperoleh siswa melalui pre-test adalah 41,11 dan post-test adalah 79,26. Hal ini didukung oleh uji hipotesis yang memperoleh nilai t hitung sebesar 1,705. Dengan demikian, karena t hitung 8,745 > 1,705, maka dasar pengambilan keputusannya adalah H0 ditolak dan Ha diterima, yang berarti aplikasi Duolingo dapat meningkatkan penguasaan kosakata siswa kelas VIII SMPN 10 Parepare. Selain itu, siswa juga terlihat aktif dan antusias dalam proses pembelajaran dengan menggunakan aplikasi Duolingo.

Kata Kunci: Aplikasi Duolingo, Kosakata