

**THE UTILIZATION OF DUOLINGO TO IMPROVE
STUDENTS' MOTIVATION AND LISTENING
COMPREHENSION ACHIEVEMENT**



A THESIS

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FACULTY OF TEACHER TRAINING EDUCATION
INDO GLOBAL MANDIRI UNIVERSITY**

2023

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AND LISTENING COMPREHENSION ACHIEVEMENT**

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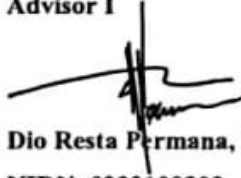
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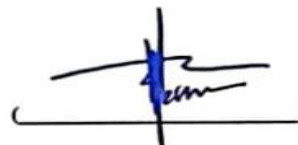
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1. Except for those mentioned by the sources, all of the data, information, interpretations, and conclusions given in this thesis are the result of my observations, process, and thought with the direction of my advisors.
2. The thesis that the researcher wrote is original and has never been handed in another academic degree, neither at Indo Global Mandiri University nor other Universities

This statement is made truly, and if there is ever evidence of forgery in the above statement, the researcher is willing to accept the academic consequence of the cancellation of my Sarjana degree that I got through this thesis.

Palembang, August 14th 2023



Delli Anggini Jumbrowati

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DEDICATION

This thesis is dedicated to :

- My beloved mother (Erliana), Thanks you who always support me either in happiness or sorrow, also gave me some courage to stand when I fall and gave me spirit when I sm hopeless
- My beloved brothers and sisters, thanks you who with love and effort hae accompanied me in this process
- My friends in campus : (Intan, Debby, Clara, Zovanka, Laras and Laura), thanks all my friends and everyone who has helped me during the writing of this thesis, I am very thankful for all that support and wishes you has given to me
- My advisor : (Mr. Dio Resta Permana and Ms. Nike Angraini) , thank you for the humility that continues to guide me patiently and may Allah reward all of your kindness that has accompanied me so far until now.
- Everyone who can't the writer mention one by one.

Motto

- Talk Less Do More
- Go fight and win
- Don't defend too much to other people, because your shadow leaves you in the darkness
- Today might be challenging, believe that tomorrow will be a victory

ACKNOWLEDGMENT

First of all, praises and thanks to Allah SWT for his blessing throughout to accomplish this thesis as the partial fulfillment of the requirements for the Degree of Sarjana Pendidikan (S.Pd) at the faculty of the Teacher Training and Education, University of Indo Global Mandiri Palembang.

The researcher would like to express deep and sincere gratitude to this thesis's two advisors, Dio Resta Permana, M.Pd, and Nike Angraini, M.Pd for giving me the opportunity to finish this thesis and providing invaluable guidance throughout this thesis. Their visions, sincerity, and motivation have deeply inspired me. It was a great privilege and honor to work and study under their guidance. The researcher extremely grateful for what they have offered. The researcher also would like to address the appreciation to the board examiner for their advice and suggestions. And then, the researcher would like to thanks to the Dean of Faculty of Teacher Training and Education (Aji Windu Viatra, M.Sn), the Head of English Education Study Program (Dio Resta Permana, M.Pd), and staff member for their assistance in administrative matters. The researcher also extends her gratitude and appreciation to all the lectures at the English Education Study Program who have taught during four years of study at the University of Indo Global Mandiri Palembang.

Finally, the extremely grateful to the writer's beloved mother (Erliana) for her love, prayers, caring and sacrifices for preparing and educating for my bright future. Thank to my siblings for their support and valuable prayers, the researcher's friends in campus (Clara; Intan; Laura; Zovanka & Debby) for the keen interest shown to complete the researcher's thesis successfully.

Palembang, August 2023



Delli Anggini Jumbrowati

ABSTRACT

The use of technology is highly recommended in the scope of education. One of the alternative learning application is Duolingo application that can be used in improving students' motivation and listening comprehension achievement. This research was aimed at describing the effectiveness of the use of the Duolingo application to improve students' motivation and listening comprehension achievement. The method was quantitative and the researcher employed the quasi-experimental with two groups in this research namely experimental group and control group. The data in this study were obtained from the results of the pretest, the posttest, and questionnaire. The results from experimental showed that posttest was higher than pretest score with (91.32 > 66.26), and because the data of this study was not normally distributed the researcher used Wilcoxon Test to see the difference improvement as an alternative to changed paired sample t-test, moreover the Asymp Sig. (2-tailed) of 0.000 < 0.05, it can be concluded that there was a significant improvement on students' listening comprehension learning outcomes between pretest and posttest data. So, "there was an effect of using the Duolingo learning application on improving listening comprehension achievement. This study also utilized questionnaire to seek out the student's responses in using Duolingo application, the results revealed that 86% of students agreed that the utilization of Duolingo can improve learning motivation and the students wanted to continue to learn with Duolingo application. From the description above, it can be concluded that Duolingo is the effective way to improve students' motivation and listening comprehension achievement in seventh graders of SMP N 3 Palembang.

Keywords: Duolingo Application, Students' Motivation, Listening Comprehension Achievement.

TABLE OF CONTENT

TITLE PAGE	i
APPROVAL PAGE	ii
BOARD OF EXAMINER	iii
REVISION SHEET	iv
STATEMENT PAGE	v
DEDICATION	vi
ACKNOWLEDGMENT	vii
ABSTRACT	viii
TABLE OF CONTENT	ix
CHAPTER I INTRODUCTION	1
1.1. Background of Study.....	1
1.2. Research Questions	7
1.3. The Research Objectives.....	8
1.4. The Research Significances	8
1.5. The Limitation of the Research	9
CHAPTER II LITERATURE REVIEW	10
2.1. Definition of ICT in Education	10
2.2. Motivation	12
2.2.1. Types Of Motivation	13
2.3. Listening	15

2.4.	Definition of Listening.....	16
2.5.	Definition of Listening Comprehension	17
2.6.	Learn Listening by Using Application of Duolingo.....	17
2.7.	Review of Previous Study	22
2.8.	Conceptual Framework	23
CHAPTER III RESEARCH METHODOLOGY		23
3.1.	Research Design.....	24
3.2.	Research Variable.....	25
3.3.	Population and Sample of the study	26
3.3.1	Population.....	26
3.3.2	Sample	27
3.4.	Technique of Collecting Data.....	27
3.4.1	Test.....	28
3.4.2	Questionnaire	29
3.5.	Research Procedure	30
3.6.	Data Analysis Technique	31
3.6.1	Normality	31
3.6.2	Homogeneity Test	32
3.6.3	Wilcoxon Test	32
3.7.	Validity and Reliability	32
3.7.1	Validity.....	32

3.7.2 Reliability	37
3.8. Teaching Procedure.....	39
CHAPTER IV FINDINGS AND INTERPRETATIONS	40
4.1 Research Finding of Pretest-Posttest.....	40
4.2 Statistical and Descriptive Analysis	41
4.2.1 Statistical and Descriptive Analysis of Pretest-Posttest in Experimental Group.....	42
4.2.2 Statistical and Descriptive Analysis of Pretest-Posttest in Control Group.....	45
4.3 Normality Test	45
4.4 Homogeneity Test	46
4.5 Wilcoxon Test	47
4.6 Research Finding of Questionnaire	47
4.6.1 Result of The Questionnaire	62
4.7 Interpretation.....	65
CHAPTER V CONCLUSIONS AND SUGGESTIONS.....	66
5.1 Conclusions.....	66
5.2 Suggestions	68
REFERENCES.....	75
APPENDICES.....	95
DOCUMENTATION	96

LIST OF TABLE

Table 3. 1 The Illustration of Research Design	17
Table 3. 2 The Distribution of Population.....	18
Table 3. 3 Distribution Sample	18
Table 3. 4 Classification of Student's Score	19
Table 3. 5 Student's Questionnaire Responses scoring system.....	20
Table 3. 6 Name of the Raters.....	22
Table 3. 7 The Table of Validity foe the Test	22
Table 3. 8 The Table of Validity for the Questionnaire	23
Table 3.9 The result of the Reliability Test (Test).....	24
Table 3.10 The result of the Reliability Test (Questionnaire)	25
Table 4.1 Scores of Experimental Group	28
Table 4.2 Pretest Score Analysis of Experimental Group	29
Table 4.3 Posttest Score Analysis of Experimental Group	29
Table 4.4 Scores of Control Group.....	30
Table 4.5 Pretest Score Analysis of Control Group.....	31
Table 4.6 Posttest Score Analysis of Control Group.....	31
Table 4.7 Normality Test	32
Table 4.8 Homogeneity Test	32

Table 4.9 Wilcoxon Test.....	33
Table 4.10 The result of the Questionnaire	34