THE INFLUENCE OF *CAKE* APPLICATION TOWARDS STUDENTS' SPEAKING SKILL AT SMAN 1 PARE

THESIS



BY
PUTRI NURKHOLIDAH
NIM. 21202008

ENGLISH DEPARTMENT
FACULTY OF TARBIYAH
STATE ISLAMIC INSTITUTE OF KEDIRI
2025

THE INFLUENCE OF *CAKE* APPLICATION TOWARDS STUDENTS' SPEAKING SKILL AT SMAN 1 PARE

THESIS

Presented to
State Islamic Institute of Kediri
In partial fulfillment of the requirements
for the degree of Sarjana in English Department

By
PUTRI NURKHOLIDAH
NIM. 21202008

ENGLISH DEPARTMENT
FACULTY OF TARBIYAH
STATE ISLAMIC INSTTUTE OF KEDIRI
2025

DECLARATION OF AUTHENTICITY

Name : Putri NurKholidah

Student's ID Number: 21202008

Study Program : English Department

Faculty : Tarbiyah

Title of Thesis : The Influence of Cake Application Towards Students'

Speaking Skill at SMAN 1 Pare

I hereby declare that this thesis is entirely the result of my own original research. This thesis does not contain any material that has been written or published by others except as stated in the form of quotations and references. This thesis has never been submitted, either in part or in whole, to obtain any academic degree or qualification at this institution or any other institution. I am fully responsible for the contents of this thesis if there are any objections or claims from other parties.

This thesis is submitted as one of the requirements to obtain the degree of Sarjana (S1) in the English Language Study Program, State Islamic Institute (IAIN) of Kediri.

Kediri, June 5th, 2025

The Researcher,

METERA TEMPEL 140AMX119508476

> Putri NurKholidah NIM. 21202008

APPROVAL PAGE

This is to certify that the *Sarjana's* thesis of Putri NurKholidah has been approved by the thesis advisors for further approval by the board examiners.

THE INFLUENCE OF *CAKE* APPLICATION TOWARDS STUDENTS' SPEAKING SKILL AT SMAN 1 PARE

Putri NurKholidah NIM. 21202008

Approved by:

Advisor I

Advisor II

Bahruddin, S.S., M/Pd.

NIP: 197509302007101004

Mohammad Muhyidin, M. Pd.

NIP. 198012262009121004

RATRIFITACION SHEET

THE INFLUENCE OF *CAKE* APPLICATION TOWARDS STUDENTS' SPEAKING SKILL AT SMAN 1 PARE

PUTRI NURKHOLIDAH

NIM. 21202008

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

Examiners,

1. Main Examiner

Dr. Irma Khoirot Daulay, M.Hum

NIP. 197811152014071001

2. Examiner I

Bahruddin, S.S., M. Pd.

NIP. 197509302007101004

3. Examiner II

Mohammad Muhyidin, M. Pd.

NIP. 198012262009121004

Kediri, June 16th 2025

Acknowledged by Dean of Faculty of Tarbiyah

e Islamic Institute of Kediri

Mende Dr. Mj. Munifah, M.Pd.

NIP. 197004121994032006

ACKNOWLEDGEMENT

Alhamdulillahirabbil'alamin, all praise and gratitude be to Allah SWT, the Most Gracious and Most Merciful, for His endless blessings, health, and guidance that have enabled me to complete this thesis. This thesis is compiled and submitted as one of the requirements to obtain a Bachelor's degree in English Department, Faculty of Tarbiyah, State Islamic Institute of Kediri.

Throughout the process of completing this thesis, the researcher received a lot of support, advice, and encouragement from many people. Therefore, the researcher would like to express her deepest gratitude to:

- 1. Dr. Wahidul Anam, M.Ag., the Rector of State Islamic Institute (IAIN) of Kediri, for his leadership and support during my academic years.
- 2. Prof. Dr. Hj. Munifah, M.Pd., the Dean of the Faculty of Tarbiyah, State Islamic Institute (IAIN) of Kediri, for her dedication and guidance.
- 3. Nur Afifi, M.App.Ling., Ph.D., the Head of the English Department, State Islamic Institute (IAIN) of Kediri for her continuous support and assistance throughout my study.
- 4. Bahruddin, S.S., M. Pd., and Mohammad Muhyidin, M. Pd., as my academic supervisors, for their valuable time, thoughtful advice, and consistent guidance from the beginning until the completion of this thesis.
- 5. Drs. Choirul Huda, M.Pd., English teacher at SMAN 1 Pare, for giving the researcher permission to conduct the research and for their help during the process.
- 6. All the students of classes XI-P4 ST, XI-P5 ST of SMAN 1 Pare, who were willing to participate in this research. Thank you for the cooperation and contribution.

7. All the lecturers at IAIN Kediri, especially the lecturers at the English

Department, for their knowledge, guidance, and deep dedication during the

academic journey. Their expertise in English language teaching has

significantly enriched my understanding and supported the completion of this

study.

8. All of fellow students at IAIN Kediri. Encouragement, cooperation, and support

from all of you have been invaluable during the difficult and exciting times of

this academic journey. The researcher greatly appreciates the moments we went

through together in striving together to achieve our goals.

The researcher realizes that this thesis is not yet perfect. Constructive

comments and suggestions from readers and fellow researchers are highly expected

to perfect and develop this research in the future.

Kediri, June 2025

The Researcher,

Putri NurKholidah

NIM. 21202008

vi

MOTTO

أَلَمْ تَرَ كَيْفَ ضَرَبَ ٱللَّهُ مَثَلًا كَلِمَةً طَيِّبَةً كَشَجَرَةٍ طَيِّبَةٍ أَصْلُهَا ثَابِتٌ وَفَرْعُهَا فِي ٱلسَّمَآءِ ٢٤

"Seest thou not how Allah sets forth a parable? A goodly word like a goodly tree, whose root is firmly fixed, and its branches (reach) to the heavens-of its Lord."

(Q.S Ibrahim:24)

ABSTRACT

NurKholidah, Putri. (2025). *The Influence of Cake Application Towards Students' Speaking Skill at SMAN 1 Pare*. Department of English Language Education, Faculty of Tarbiyah, State Islamic Institute of Kediri. Advisors: (I) Bahruddin, S.S, M.Pd. and (II) Mohammad Muhyidin M.Pd.

Keywords: *Cake* application is a digital English learning application that provides short, engaging short videos and speaking practice features designed to improve learners' speaking performance. Through real-time feedback, repetition drills, and pronunciation guidance, *Cake* allows users to actively practice speaking skills anytime and anywhere using mobile devices. Its interactive content, including native speaker videos and automatic speech recognition, supports learners in developing fluency, vocabulary, and accurate pronunciation. Therefore, this study aims to investigate the effectiveness of the *Cake* application in improving students' speaking skills at class XI SMAN 1 Pare.

This research used a quantitative method with a quasi-experimental design. Two groups of eleventh-grade students were involved: an experimental group that used the *Cake* application and a control group that received conventional instruction. Students' speaking skills were measured using pre-test and post-test scores, focusing on fluency, pronunciation, vocabulary, grammar, and comprehension. Because the data did not meet the assumption of normality, non-parametric tests were applied to analyze the results.

The findings showed that the experimental group's mean score increased from 50.00 to 69.00, while the control group's score only rose from 50.89 to 57.78. The Wilcoxon Signed-Rank Test showed significant improvement in both groups (p = 0.000), and the Mann-Whitney U Test revealed a significant difference between the post-test results of the two groups (p = 0.000). These results indicate that the *Cake* application is an effective tool to improve students' speaking performance by offering interactive content, real-time feedback, and flexible learning opportunities.

TABLE OF CONTENTS

COV	ER	i
DECI	LARATION OF AUTHENTICITY	ii
APPF	ROVAL PAGE	iii
RATI	RIFITACION SHEET	iv
DEDI	ICATION	iv
ACK	NOWLEDGEMENT	v
MOT	то	vii
ABST	ГRACT	viii
TABI	LE OF CONTENTS	ix
LIST	OF TABLES	xi
	OF FIGURES	
LIST	OF APPENDICES	xiii
CHA	PTER I INTRODUCTION	1
A.	Background of the Study	1
В.	Research Question	5
C.	Objective of the Study	5
D.	Scope and Limitation of the Study	5
E.	Significance of the Study	6
F.	Definition of Key Terms	
CHA	PTER II REVIEW OF RELATED LITERATURE	
A.	Speaking Skill	
В.	Cake Application	
C.	Previous Study	
CHA	PTER III RESEARCH METHODOLOGY	
A.	Research Design	
В.	Data Source	
C.	Population and Sample	
D.	Research Instrument	
E.	Data Collection	
F.	Data Analysis	
	PTER IV FINDING AND DISCUSSION	
A.	Research Finding	
1	The Result of Pre-Test	35

2.	The Result of Post-Test	36
3.	Inter-Rater Reliability	37
5.	Hypothesis Testing	40
6.	The Result of Hypothesis Testing	42
B.	Discussion	45
CHAP	TER V CONCLUSION AND SUGGESTION	49
A.	Conclusion	49
В.	Suggestion	50
REFERENCES		
APPE	NDICES	54

LIST OF TABLES

Table 3.	1 Research Design	21
Table 3.	2 Population of The Research	23
Table 3.	3 Sample of The Research	24
Table 3.	4 Blueprint of Speaking Test (Pre-test)	25
Table 3.	5 Blueprint of Speaking Test (Post-test)	26
Table 3.	6 Speaking Skills Scoring Rubric	26
Table 3.	7 Classification of Students' Score	27
Table 3.	8 Treatment Procedure	28
Table 4.	1 The Result of Pre-Test	35
Table 4.	2 The Result of Post-Test	36
Table 4.	3 The Interpretation of Coefficient Value	37
Table 4.	4 Inter-Rater Pre-Test Control Group Correlation	38
Table 4.	5 Inter-Rater Pre-Test Experimental Group	38
Table 4.	6 Inter-Rater Post-Test Control Group	39
Table 4.	7 Inter-Rater Post-Test Experimental Group	40
Table 4.	8 The Result of Normality Test	41
Table 4.	9 The Result of Homogeneity Test	42
Table 4.	10 The Result of Wilcoxon Signed Rank Test (Experimental Class)	43
Table 4.	11 The Result of Wilcoxon Signed Rank Test (Control Class)	44
Table 4.	12 The Result of Mann-Whitney U Test	44

LIST OF FIGURES

Figure 1 Display of <i>Cake</i> Application on Play Store	17
Figure 2 Login display the <i>Cake</i> Application	17
Figure 3 Menu display in the <i>Cake</i> Application	

LIST OF APPENDICES

Appendix 1 Lesson Plan of Experimental Class	55
Appendix 2 Lesson Plan of Experimental Class	59
Appendix 3 Instrument Pre-test	63
Appendix 4 Instrument Post-Test	65
Appendix 5 Rater 1 (Pre-Test XI P 04 ST – Experimental Group)	67
Appendix 6 Rater 1 (Post-Test XI P 04 ST – Experimental Group)	68
Appendix 7 (Pre-Test XI P 04 ST – Experimental Group)	69
Appendix 8 Rater 2 (Post-Test XI P 04 ST – Experimental Group)	70
Appendix 9 Rater 1 (Pre-Test XI P 05 ST – Control Group)	71
Appendix 10 Rater 1 (Post-Test XI P 05 ST – Control Group)	72
Appendix 11 Rater 2 (Pre-Test XI P 05 ST – Control Group)	73
Appendix 12 Rater 2 (Post-Test XI P 05 ST – Control Group)	74
Appendix 13 Average Score of Pre-Test Experimental Group	75
Appendix 14 Average Score of Post-Test Experimental Group	76
Appendix 15 Average Score of Pre-Test Control Group	77
Appendix 16 Average Score of Post-Test Control Group	78
Appendix 17 Documentation	79
Appendix 18 Research Permit Letter	80
Appendix 19 School Research Pemit Letter	81
Appendix 20 Curriculum Vitae	82