

**THE EFFECT OF CAKE APPLICATION TOWARD
STUDENTS SPEAKING MASTERY
(A Quasi Experimental at the Tenth Grade Students of
SMAN 04 Seluma Academic Year 2024-2025)**

T H E S I S

Submitted as Partial Requirements
For the Degree of *Sarjana Pendidikan* (S.Pd)
In English Department of UIN Fatmawati Sukarno Bengkulu



By

**ELPITA SARI
NIM 2111230041**

**ENGLISH EDUCATION DEPARTMENT
FACULTY OF TARBIYAH AND TADRIIS
STATE ISLAMIC UNIVERSITY OF FATMAWATI
SUKARNO BENGKULU
2026**

**THE EFFECT OF CAKE APPLICATION TOWARD
STUDENTS SPEAKING MASTERY
(A Quasi Experimental at the Tenth Grade Students of SMAN
04 Seluma Academic Year 2024-2025)**

THESIS

**Submitted as Partial Requirements
For the Degree of *Sarjana Pendidikan* (S.Pd)
In English Department of UIN Fatmawati Sukarno Bengkulu**



By

**ELPITA SARI
NIM 2111230041**

**ENGLISH EDUCATION DEPARTMENT
FACULTY OF TARBIYAH AND TADRIS
STATE ISLAMIC UNIVERSITY OF FATMAWATI
SUKARNO BENGKULU
2026**



**KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU**

Jalan Raden Fatah Pagur Dewa Kota Bengkulu 38211
Telepon (0736) 51276-51171-51172- Faksimili (0736) 51171-51172
Website: www.uinfatbengkulu.ac.id

STATEMENT OF AUTHENTICITY

Name : Elpita Sari
NIM : 2111230041
Study Program : Tadris Bahasa Inggris
Fakulty : Tarbiyah dan Tadris

I hereby declare that the thesis Entitled **"The Effect of Cake Application Toward Students Speaking Mastery (A Quasi Experimental at the Tenth Grade Students of SMAN 04 Seluma Academic Year 2024-2025)"** is my own work and research and is not a plagiarism of the work of others. If in the future it is known that this thesis is the result of plagiarism, I am ready to be subject to academic sanctions.

Bengkulu, December 2025
Stated By



Elpita Sari
SRN. 2111230041



KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU

Alamat : Jl. Raden Fatah Kelurahan Pagar Dewa Bengkulu 3821
Telepon: (0736) 51276-51171-53879 Faksimili: (0736) 51171-51172
Website: www.uinfasbengkulu.ac.id

RATIFICATION

This is to certify the thesis entitled **"THE EFFECT OF CAKE APPLICATION TOWARD STUDENTS SPEAKING MASTERY (A QUASI EXPERIMENTAL AT THE TENTH GRADE STUDENTS OF SMAN 04 SELUMA ACADEMIC YEAR 2024-2025)"** by Elpita Sari 2111230041 has been approved by the board of Thesis Examiners as the requirement for degree of *Sarjana* in English Education Program.

Chairman

Dr. Syamsul Rizal, M.Pd.

NIP. 196901291999031001

Secretary

Dr. Nova Asvio, M.Pd.

NIP. 198901162020122007

Examiner I

Dr. Fera Zasrianita, M.Pd.

NIP. 197902172009122003

Examiner II

Nadrah, Ph.D.

NIP. 197607112005012004

Bengkulu, May 2026

Approved By
Dean of Tarbiyah and Tadris Faculty

Dr. Hj. Khairiah, M.Pd

NIP. 196805151997032004



KEMENTERIAN AGAMA REPUBLIK INDONESIA
**UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU**

Alamat : Jl. Raden Fatah Kelurahan Pagar Dewa Bengkulu 38211
Telepon: (0736) 51276-51171-53879 Faksimili: (0736) 51171-51172
Website: www.uinfasbengkulu.ac.id

PERSETUJUAN SKRIPSI

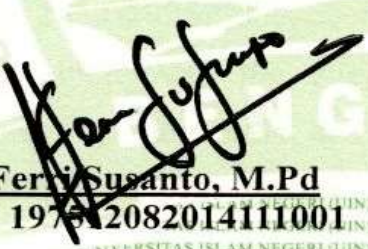
Name : Elpita Sari
NIM : 2111230041
Study Program : Tadris Bahasa Inggris
Faculty : Tarbiyah dan Tadris
Thesis Title : The Effect of Cake Application Toward Students Speaking Mastery (A Quasi Experimental at the Tenth Grade Students of SMAN 04 Selama Academic Year 2024-2025)

Bengkulu,

May 2026

Advisor I

Advisor II


Dr. Ferry Susanto, M.Pd
NIP. 197502082014111001


Yashori Revola, M.Pd
NIP. 199008032023211015

Mengetahui,
Ketua Program Studi TBI


Pebri Prandika Putra, M.Pd
NIP. 198902032019031003



KEMENTERIAN AGAMA REPUBLIK INDONESIA

**UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU**

Alamat : Jl. Raden Fatah Kelurahan Pagar Dewa Bengkulu 38211

Telepon: (0736) 51276-51171-53879 Faxsimil: (0736) 51171-51172

Website: www.uinfasbengkulu.ac.id

ADVISOR SHEET

Name : Elpita Sari

NIM : 2111230041

Study Program : Tadris Bahasa Inggris

To : The Dean of Faculty of Tarbiyah dan Tadris

UINFAS Bengkulu

The thesis entitled “The Effect of Cake Application
Toward Students Speaking Mastery (A Quasi Experimental
at the Tenth Grade Students of SMAN 04 Seluma Academic
Year 2024-2025)” has been guided, examined, and corrected in
accordance with the suggestions of Supervisors I and II.

Therefore, the thesis has fulfilled the requirements for the
munaqosyah examination.

Bengkulu,

May 2026

Advisor I

Advisor II

Dr. Feri Sasanto, M.Pd

NIP. 197112082014111001

Yashori Revola, M.Pd

NIP. 199008032023211015

MOTTO

فَإِنَّ مَعَ الْعُسْرِ يُسْرًا إِنَّ مَعَ الْعُسْرِ يُسْرًا

“Maka sesungguhnya bersama kesulitan ada kemudahan”

(QS. Asy-Syarh [94]: 5)

Berani melangkah, atau memilih tetap terjebak

-Elpita Sari-



DEDICATIONS

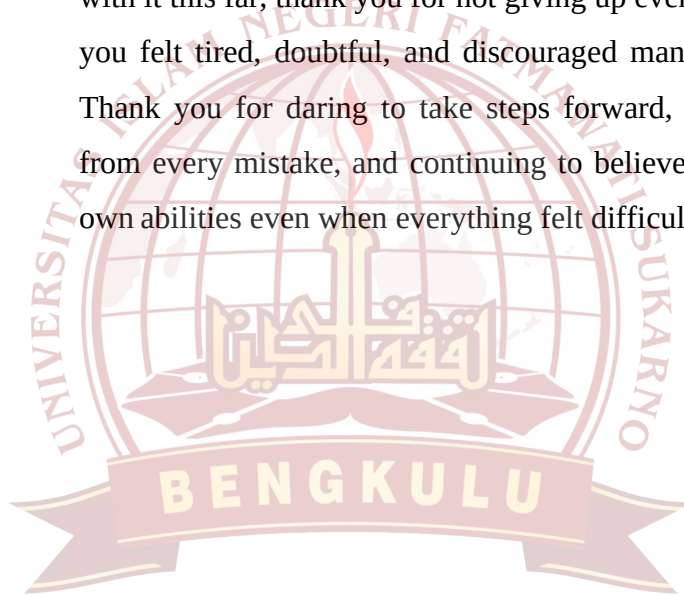
In the name of Allah SWT, the Most Gracious, the Most Merciful. This thesis is the result of a long process accompanied by continuous prayers, perseverance in facing difficulties, and hope that was carefully sustained despite limitations. With the utmost humility, this thesis is dedicated to:

1. My beloved father, Haidi, the hero in my life. Thank you, Father, for every prayer, sacrifice, and drop of sweat for my education. Thank you for teaching me the meaning of hard work, perseverance, and responsibility. This degree may not be comparable to all your sacrifices, but I present it as a small token of my pride, gratitude, and love for being born and raised as your child. May Allah SWT always bestow health, blessings, and the best rewards for all your sacrifices, Father.
2. My beloved mother, Lismaini, you are my world and my heaven. Thank you, Mom, for your sincere prayers, your love, your patience in listening to my every complaint, and your unwavering support in all circumstances. This thesis is not only the result of my hard work, but also the answer to your every prayer. Thank you for being the reason I keep fighting. May Allah SWT always bestow health, blessings, and happiness upon you.
3. Advisors 1 and 2 Dr. Ferri Susanto, M.Pd and Yashori Revola, M.Pd. Thank you very much for the knowledge,

guidance, and patience you have given me during the process of writing this thesis. May the kindness and knowledge you have shared become a source of ongoing blessings.

4. All lecturers and academics at the Faculty of Tarbiyah and Tadris. Thank you for your guidance, teaching, and dedication, which have filled every step of my academic journey with knowledge and life values.
5. My beloved brother and sister-in-law, Rekon Adri Putra and Pinti. Thank you for your support, prayers, advice, and encouragement. Your presence always reminds me that I am not alone in my struggle.
6. My best friends since junior high school, Cinci Oktima Santi, Elisa Narvelia, and Sitriani. Thank you for faithfully accompanying me every step of the way, from my simple dreams in school to the struggle of completing this thesis. Through laughter and fatigue, you have always been there as listeners and supporters. This friendship is proof that sincerity can withstand time and distance.
7. My close friends during college, Nur Hidayah and Nuriska. Thank you for your companionship, support, and encouragement, which always strengthened me throughout the process. Your presence made my college journey, including the writing of this thesis, feel lighter and more meaningful.

8. Dear friends of the class of 2021. Thank you for your companionship and academic interactions during our time at university. May the experiences and processes we have gone through together become valuable assets in your future personal development.
9. And finally, for myself. Thank you so much for sticking with it this far, thank you for not giving up even though you felt tired, doubtful, and discouraged many times. Thank you for daring to take steps forward, learning from every mistake, and continuing to believe in your own abilities even when everything felt difficult



ABSTRACT

ELPITA SARI : **THE EFFECT OF CAKE APPLICATION
TOWARD SPEAKING MASTERY (A Quasi
Experimental at the Tenth Grade Students of
SMAN 04 Seluma Academic Year 2024-2025)**

ADVISOR I : Dr. Ferri Susanto, M.Pd

ADVISOR II : Yashori Revola, M.Pd

Research this This study aimed to investigate the effect of lusing the Cake application on students' English speaking ability at Grade X of SMA Negeri 04 Seluma in the academic year 2024/2025. Previous studies have reported that mobile-assisted language learning applications contribute positively to vocabulary mastery and listening skills; however, empirical evidence focusing specifically on speaking ability at the senior high school level, particularly in rural school contexts, remains limited. To address this gap, this research employed a quantitative approach using a quasi-experimental design involving two groups: an experimental group taught using the Cake application and a control group taught using conventional teaching methods. The research instrument was a speaking test consisting of 17 incomplete-sentence items administered at the pre-test and post-test stages. The instrument was tested and confirmed to be valid and reliable. The findings showed that the mean post-test score of the experimental group (74.79) was higher than that of the control group (62.23). Statistical analysis using a paired sample t-test indicated a significant difference between the two groups ($0.000 < 0.05$). These results indicate that the use of the Cake application is effective in improving students' English speaking ability. Therefore, integrating mobile learning applications such as Cake can be considered a viable instructional strategy to enhance speaking skills in English language learning at the senior high school level.

Keywords: Cake application, Speaking mastery

ABSTRAK

ELPITA SARI : **PENGARUH PENGGUNAAN APLIKASI CAKE TERHADAP PENGUASAAN BERBICARA SISWA (Studi Kuasi Eksperimental pada Siswa Kelas Sepuluh SMAN 04 Seluma Tahun Ajaran 2024-2025)**

PEMBIMBING I : Dr. Ferri Susanto, M.Pd

PEMBIMBING II : Yashori Revola, M.Pd

Penelitian ini bertujuan untuk melihat pengaruh penggunaan aplikasi Cake terhadap kemampuan berbicara bahasa Inggris siswa kelas X SMA Negeri 04 Seluma pada tahun ajaran 2024/2025. Penelitian sebelumnya menunjukkan bahwa aplikasi pembelajaran bahasa yang didukung perangkat mobile berkontribusi positif terhadap penguasaan kosakata dan keterampilan mendengarkan; namun, bukti empiris yang fokus pada kemampuan berbicara di tingkat sekolah menengah atas, terutama di konteks sekolah pedesaan, masih terbatas. Untuk mengatasi kesenjangan ini, penelitian ini menggunakan pendekatan kuantitatif dengan desain quasi-eksperimental yang melibatkan dua kelompok: kelompok eksperimen yang diajarkan menggunakan aplikasi Cake dan kelompok kontrol yang diajarkan menggunakan metode pengajaran konvensional. Instrumen penelitian berupa tes berbicara yang terdiri dari 17 item kalimat tidak lengkap yang diberikan pada tahap pra-tes dan pasca-tes. Instrumen tersebut telah diuji dan dikonfirmasi valid dan reliabel. Hasil penelitian menunjukkan bahwa skor rata-rata pasca-tes kelompok eksperimen (74,79) lebih tinggi daripada kelompok kontrol (62,23). Analisis statistik menggunakan uji t sampel berpasangan menunjukkan perbedaan yang signifikan antara kedua kelompok ($0,000 < 0,05$). Hasil ini menunjukkan bahwa penggunaan aplikasi Cake efektif dalam meningkatkan kemampuan berbicara bahasa Inggris siswa. Oleh karena itu, integrasi aplikasi pembelajaran mobile seperti Cake dapat dipertimbangkan sebagai strategi instruksional yang layak untuk meningkatkan keterampilan berbicara dalam pembelajaran bahasa Inggris di tingkat SMA.

Kata Kunci: aplikasi Cake, Penguasaan speaking

ACKNOWLEDGEMENT

Alhamdulillahirabbil'alamin, all praise be to Allah SWT for His mercy and guidance so that this thesis could be completed. Peace and blessings be upon Prophet Muhammad SAW. This thesis was written to fulfill one of the requirements for obtaining a Bachelor's degree in English Education at Fatmawati Sukarno State Islamic University. The title of this thesis is "THE EFFECT OF CAKE APPLICATION TOWARD STUDENTS SPEAKING MASTERY (A Quasi Experimental at the Tenth Grade Students of SMAN 04 Seluma Academic Year 2024-2025)".

The researcher would like to express sincere gratitude to Dr. Ferri Susanto, M.Pd., as the first supervisor, and Yashori Revola, M.Pd., as the second supervisor, for their support and guidance in the completion of this thesis. This expression of thanks is also extended to:

1. Prof. Dr. KH Zulkarnain, M.Pd. as the rector of UINFAS Bengkulu
2. Dr. Mus Mulyadi, M.Pd. as the Dean of the Faculty of Tarbiyah and tadris UINFAS Bengkulu
3. Dr. M. Hidayaturrahman, M.P.I. as the head of the department of tadris UINFAS Bengkulu
4. Hanura Febriani, M.Pd. as the head of English Education Study Program of UINFAS Bengkulu
5. Dr. Ferri Susanto, M.Pd., as the first advisor, for her valuable guidance, suggestions, and encouragement

6. Yashori Revola, M.Pd., as the second advisor, for his insightful advice, support, and motivation
7. And finally, to my beloved almamater, UIN Fatmawati Sukarno Bengkulu

Bengkulu, Desember 2025

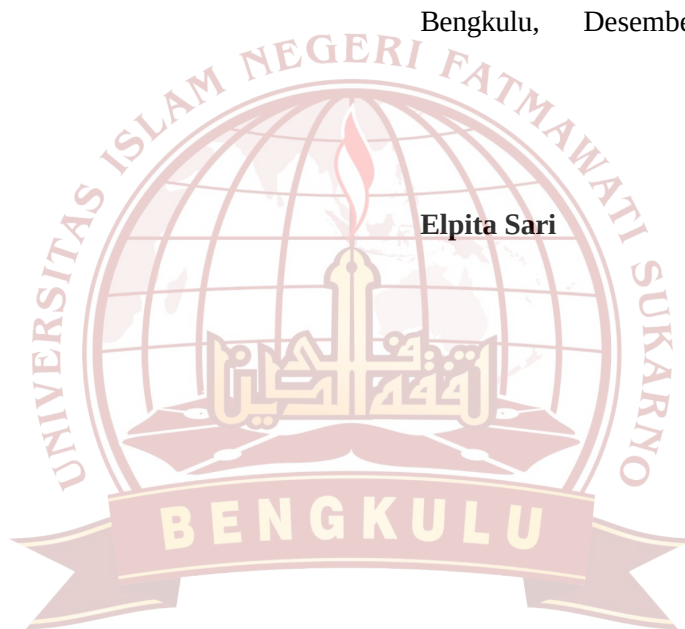


TABLE OF CONTENTS

STATEMENT OF AUTHENTICITY	ii
RATIFICATION	iii
THESIS APPROVAL	iv
PERSETUJUAN SKRIPSI.....	v
ADVISOR SHEET	vi
MOTTO	vii
DEDICATIONS	vii
ABSTRACT	x
ABSTRAK	xi
ACKNOWLEDGEMENT	xii
TABLE OF CONTENT	xiv
LIST OF TABLE	xvi
LIST OF FIGURE	xvii
LIST OF APPENDICES.....	xviii
CHAPTER I INTRODUCTION	1
A. Background.....	1
B. Identification of the Problem	5
C. Limitation of the Problem	6
D. Research Questions	6
E. Research Objective.....	6
F. Significance of the Research.....	7
G. Definitions of Key Terms	8
CHAPTER II LITERATURE RIVIEW.....	10
A. Conceptual Description.....	10
1. Speaking	10
2. Cake Application.....	17
B. Previous Study.....	25
C. Theoretical Framework	31

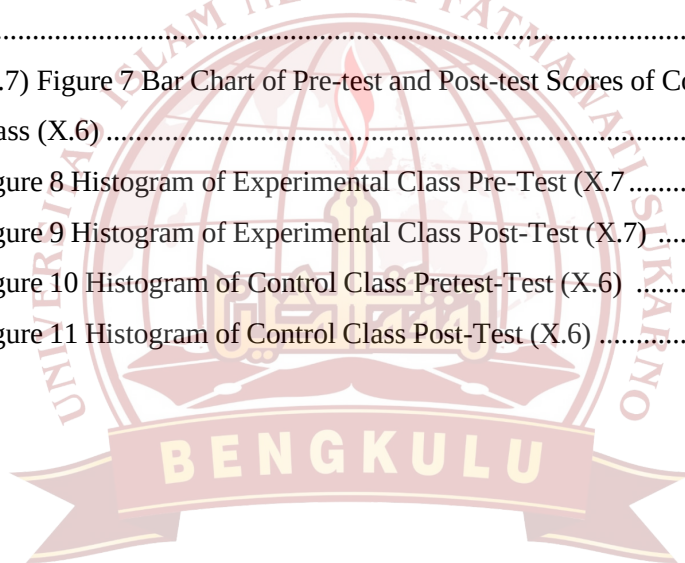
D. Research Assumptions	33
E. Hypothesis	33
CHAPTER III METHODOLOGY	35
A. Research Design	35
B. Location and Time of Research	36
C. Research Population and Sample.....	37
D. Operational Definition of Variables	40
E. Data Collection Technique	41
F. Research Instrument	47
G. Data Analysis Technique	48
CHAPTER IV RESULT AND DISCUSSION	61
A. Result	61
B. Discussion.....	78
C. Research Limitation	81
CHAPTER V CONCLUSION, MPLEMENTATION, AND SUGGESTIONS.....	83
A. Conclusion.....	83
B. Implementation.....	84
C. Suggestion	85
REFERENCES	83
APPENDICES	

LIST OF TABLE

Table 1 Pre-test Post-test Nonequivalent Control Group.....	36
Table 2 The Pupulation of the Research	38
Table 3 Sample of the Research	39
Table 4 Test Instrument Validity Criteria	50
Table 5 Test Instrument Reliability Criteria	51
Table 6 Instrument Reliability	52
Table 7 Interpretation of Difficult Question Categories	54
Table 8 Interpretation of the Power Difference Test	55
Table 9 Value of the Effect Size.....	59
Table 10 Speaking Score of Experimental Class	63
Table 11 Speaking Score of Control Class	66
Table 12 Test of Normality Experimental Class (X.7)	70
Table 13 Test of Normality Control Class (X.6).....	71
Table 14 Test of Homogeneity of Variance Pre-Test	73
Table 15 Test of Homogeneity of Variance Post-Test	73
Table 16 The T-Test Result of Post-Test Both Experimental And Control.....	75
Table 17 F-Test Result Test of Between Subject Effects	77

LIST OF FIGURE

Figure 1 Cake Account Login.....	22
Figure 2 Cake Account Login.....	22
Figure 3 Cake Account Login.....	23
Figure 4 Cake Account Login.....	24
Figure 5 Conceptual Framework.....	32
Figure 6 Bar Chart of Pre-test and Post-test Scores of Experiment Class	65
(X.7) Figure 7 Bar Chart of Pre-test and Post-test Scores of Control Class (X.6)	68
Figure 8 Histogram of Experimental Class Pre-Test (X.7)	70
Figure 9 Histogram of Experimental Class Post-Test (X.7)	71
Figure 10 Histogram of Control Class Pretest-Test (X.6)	72
Figure 11 Histogram of Control Class Post-Test (X.6)	72



LIST OF APPENDICES

- Appendix 1 Lesson Plan
- Appendix 2 Result Validity
- Appendix 3 Reliability
- Appendix 4 The Level of Difficulty Test Appendix 5 Item Discrimination Test
- Appendix 6 Instrumrnt Test
- Appendix 7 SPSS Output Test of Normality Test
- Appendix 8 SPSS Output Test of Homogeneity Test
- Appendix 9 SPSS Output Test of T-Test
- Appendix 10 SPSS Output Test of F-Test
- Appendix 11 Try Out Question Sheets
- Appendix 12 Experimental Class Pre-Test and Post-Test Question Sheets Appendix 13 Control Class Pre-Test and Post-Test Question Sheets
- Appendix 14 Vidio Barcode
- Appendix 15 Documentation Try Out at SMAN 05 Seluma
- Appendix 16 Documentation Experimental Class Appendix 17 Documentation Control Class
- Appendix 18 Correspondence
- Appendix 19 Thesis Guidance Card Appendix 20 Seminar Proposal Minute