

**EFFECTS OF CAKE APPLICATOIN ON STUDENTS' VOCABULARY
MASTERY AT THE GRADE VII OF SMPN 1 JUJUHAN KAB.MUARO
BUNGO**

THESIS



**ESI WIGIA
2014050038**

**ENGLISH TADRIS DEPARTEMENT B
FACULTY OF EDUCATION AND TEACHER TRAINING IMAM
BONJOL PADANG ISLAMIC UNIVERSITY**

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APPROVAL PAGE

The thesis entitled "*Effects of Cake Application on Students' Vocabulary Mastery at the Grade VII of SMPN 1 Jujuhan Kab. Muaro Bungo*" and by Esi Wigia, NIM. 2014050038, has met the scientific requirements and has been approved to be submitted to the Munaqasyah examination.

Padang, 30 January 2026

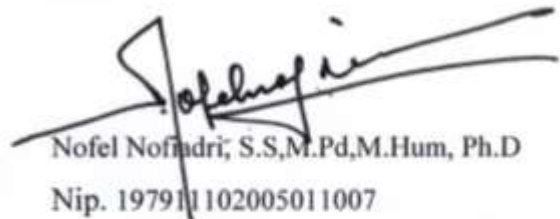
Supervisor I



Dr. Melinda Roza, M.Pd

Nip. 197301272005012003

Supervisor II



Nofel Nofadri, S.S., M.Pd, M.Hum, Ph.D

Nip. 197911102005011007

THESIS ACCEPTANCE

The thesis entitled "*Effects of Cake Application on Students' Vocabulary Mastery at the Grade VII of SMPN 1 Jujuhan Kab. Muaro Bungo*" Written by Esi Wigia, Students register number 2014050038 has been examined by Board of Examination in the faculty of Tarbiyah and Teacher Training of Islamic University Imam Bonjol Padang.

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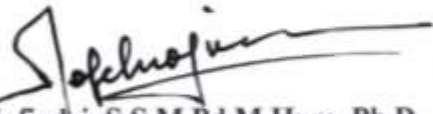
Board of Examiners

Chairperson



Dr. Melinda Roza, M.Pd
NIP. 197301272005012003

Secretary



Nofel Nofiadri, S.S, M.Pd, M.Hum, Ph.D
NIP. 197911102005011007

Members

Examiner I



Dr. Darmayenti, MPd
NIP. 197307111990320002

Examiner II



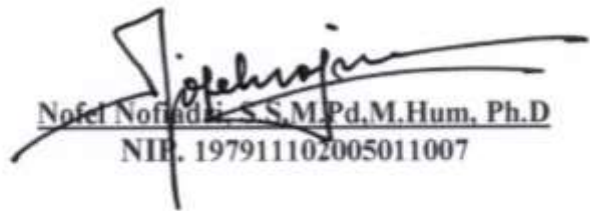
Chanti Diananseri, M.Pd
NIP. 198606262020122014

Examiner III



Dr. Melinda Roza, M.Pd
NIP. 197301272005012003

Examiner IV



Nofel Nofiadri, S.S, M.Pd, M.Hum, Ph.D
NIP. 197911102005011007

Approved by,

Dean of faculty Islamic Education and Teacher Training State Islamic
University Imam Bonjol Padang



Dr. Yasnadi, M. Ag
NIP. 197305172000031001

THESIS ACCEPTANCE

The thesis entitled "*Effects of Cake Application on Students' Vocabulary Mastery at the Grade VII of SMPN 1 Jujuhan Kab. Muaro Bungo*" Written by Esi Wigia, Students register number 2014050038 has been examined by Board of Examination in the faculty of Tarbiyah and Teacher Training of Islamic University Imam Bonjol Padang.

Padang, February 20th 2026

Board of Examiners

Chairperson

Dr. Melinda Roza, M.Pd
NIP. 197301272005012003

Secretary

Nofel Nofiadri, S.S, M.Pd, M.Hum, Ph.D
NIP. 197911102005011007

Members

Examiner I

Dr. Darmayenti, MPd.
NIP. 197307111990320002

Examiner II

Chanti Diananseri, M.Pd
NIP. 198606262020122014

Examiner III

Dr. Melinda Roza, M.Pd
NIP. 197301272005012003

Examiner IV

Nofel Nofiadri, S.S, M.Pd, M.Hum, Ph.D
NIP. 197911102005011007

Approved by,

Dean of faculty Islamic Education and Teacher Training State Islamic
University Imam Bonjol Padang



Dr. Yasmadi, M. Ag
NIP. 197305172000031001

DECLARATION PAGE

I the undersigned, hereby declare that thesis below:

Name : Esi Wigia

Nim : 2014050038

Thesis Title : *Effects of Cake Application on Students' Vocabulary Mastery at the Grade VII of SMPN 1 Jujuhan Kab. Muaro Bungo*. I hereby declare that this thesis is entirely my own work. I was fully aware that I have cited various statements and ideas from other sources, and these have been properly referenced in the text. I have adhered to and respected the research code of ethics applicable both externally and at Imam Bonjol State Islamic University, Padang.

1. Should it be discovered and proven that any part or all of this thesis violates the research code of ethics, I willingly accept all legal consequences in accordance with the relevant provisions.

Padang, 20 Februari 2026

Researcher



Esi Wigia

NIM. 2014050038

ABSTRACT

Esi Wigia, 2026: Effect of Cake Application on Students' Vocabulary Mastery at the Grade VII of SMPN 1 Jujuhan, Kabupaten Muaro Bungo.

The purpose of this study was to determine whether the Cake application gives a significant effect on students' vocabulary mastery at the seventh grade of SMPN 1 Jujuhan, Kabupaten Muaro Bungo. This research used a quantitative approach with a pre-experimental design (one-group pre-test post-test design). The population of this study consisted of 60 students, and the sample was one class consisting of 20 students selected through cluster random sampling.

The research instrument was a written vocabulary test in the form of multiple-choice questions administered before the treatment (pre-test) and after the treatment (post-test). The treatment was conducted by using the Cake application as a learning medium to improve students' vocabulary mastery. The data were analyzed using descriptive statistics and inferential analysis with SPSS, including normality test, homogeneity test, and hypothesis testing.

The findings showed that students' vocabulary scores improved after the implementation of the Cake application. The post-test results indicated better performance compared to the pre-test, showing that the use of the Cake application had a positive and significant effect on students' vocabulary mastery. It can be concluded that the Cake application is effective in improving students' vocabulary mastery at the seventh grade of SMPN 1 Jujuhan, Kabupaten Muaro Bungo.

Keywords: Cake Application, Vocabulary Mastery, English Learning.

ABSTRAK

Esi Wigia, 2026: Pengaruh Aplikasi Kue terhadap Penguasaan Kosakata Siswa Kelas VII SMPN 1 Jujuhan Kab. Muaro Bungo.

Tujuan penelitian ini adalah untuk mengetahui apakah penggunaan aplikasi Cake memberikan pengaruh yang signifikan terhadap penguasaan kosakata siswa kelas VII di SMPN 1 Jujuhan, Kabupaten Muaro Bungo. Penelitian ini menggunakan pendekatan kuantitatif dengan desain pre-eksperimental (one-group pre-test post-test design). Populasi penelitian berjumlah 60 siswa, sedangkan sampel penelitian adalah satu kelas yang terdiri dari 20 siswa yang dipilih menggunakan teknik cluster random sampling.

Instrumen penelitian berupa tes kosakata dalam bentuk pilihan ganda yang diberikan sebelum perlakuan (pre-test) dan setelah perlakuan (post-test). Perlakuan dilakukan dengan menggunakan aplikasi Cake sebagai media pembelajaran untuk meningkatkan penguasaan kosakata siswa. Data dianalisis menggunakan statistik deskriptif dan analisis inferensial dengan bantuan SPSS, meliputi uji normalitas, uji homogenitas, dan uji hipotesis.

Hasil penelitian menunjukkan bahwa nilai kosakata siswa mengalami peningkatan setelah penerapan aplikasi Cake. Hasil post-test menunjukkan kinerja yang lebih baik dibandingkan pre-test, yang berarti penggunaan aplikasi Cake memberikan pengaruh positif dan signifikan terhadap penguasaan kosakata siswa. Dapat disimpulkan bahwa aplikasi Cake efektif dalam meningkatkan penguasaan kosakata siswa kelas VII di SMPN 1 Jujuhan, Kabupaten Muaro Bungo.

Kata kunci: Aplikasi Cake, Penguasaan Kosakata, Pembelajaran Bahasa Inggris.

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Let's continue to work together to grow and develop, becoming better people from day to day.

Padang, 20 Februari 2026

A handwritten signature in black ink, appearing to read 'Esi Wigia' with a stylized flourish at the end.

Esi Wigia

MOTTO

“Indeed, with comes ease.”
— QS. Al-Insyirah: 6, Al-Qur’an ---

Difficulty is part of the process towards understanding

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