

**THE EFFECTIVENESS OF CAKE APPLICATION TO IMPROVE
STUDENTS' SPEAKING SKILL AT JUNIOR HIGH SCHOOL**

A THESIS

Submitted to the English Language Teaching Department of *Tarbiyah* and Teacher
Training Faculty of *Syekh Nurjati* State Islamic Institute Cirebon in Partial
Fulfillment of the Requirements of Undergraduate Degree in English Education



Compiled by:

RAHMA SARI UMARIS

Reg. Number: 2008103032

**ENGLISH LANGUAGE TEACHING DEPARTMENT
TARBIYAH AND TEACHER TRAINING FACULTY
SYEKH NURJATI STATE ISLAMIC INSTITUTE CIREBON**

2024

ABSTRACT

Rahma Sari Umaris. 2008103032. (The Effectiveness of Cake Application to Improve Students' Speaking Skill at Junior High School)

There are many problems faced in learning English, especially in speaking skills, which are often caused by a lack of confidence, fear of being wrong, and lack of practice. Whereas speaking ability is a very important ability. Therefore, this research discuss about how students can improve their speaking skills independently with the help of technology. This research offers an English learning media that can help improve students' speaking skills. Therefore, this study aims to determine the effectiveness of Cake application in improving speaking skills of grade IX students at MTs N 3 Cirebon. The research method used was a quasi-experiment design with a quantitative approach. The populations of this study were all 9th grade students of MTs N 3 Cirebon. The sample of this study consisted of two classes: class IX.C as the experimental class that used Cake application and class IX.A as the control class that did not use Cake application. This study used pre-test and post-test instruments to measure students' speaking ability before and after treatment. The collected data were analyzed by using SPSS 26 statistical test to see the significant difference between the two groups. The results of this study showed that students involved in the experimental class showed greater improvement in speaking skills compared to students in the control class. It can be seen from the average pre-test and post-test experiment. Where the average pre-test experiment is 71.38 and the average post-test experiment is 80.63, so there is an increase in pre-test scores to post-test scores. The effectiveness of using Cake Application can be seen from the significancy of the t-test results sig. 2 tailed of this research is 0.000. Its mean $0.000 < 0.05$. The N-Gain score of the pre-test and post-test of the experimental class is 63.8%. It shows that using Cake Application is effective to improve students' speaking skill in the students of ninth grade students at MTs N 3 Cirebon. The English teacher can use Cake Application as the alternative media to improve students' speaking skill.

Keywords: Cake Application, Speaking skill, Students

APPROVAL
THE EFFECTIVENESS OF CAKE APPLICATION TO IMPROVE
STUDENTS' SPEAKING SKILL AT JUNIOR HIGH SCHOOL

Submitted by:

RAHMA SARI UMARIS

Reg. Number 2008103032

Submitted to the English Language Teaching Department of *Tarbiyah* and Teacher
Training Faculty of *Syekh Nurjati* State Islamic Institute Cirebon in Partial
Fulfillment of the Requirements of Undergraduate Degree



Approved by:

The First Supervisor,

A handwritten signature in black ink, consisting of several loops and a long horizontal stroke.

Edy Waloyo M.Pd.
NIP. 198304072015031002

The Second Supervisor

A handwritten signature in black ink, featuring a large loop at the top and a vertical line extending downwards.

Khomarudin M.Pd.
NIP. 198302172023211010

OFFICIAL NOTE

The Head of English Language Teaching Department

Tarbiyah and Teacher Training Faculty of

Syekh Nurjati State Islamic Institute Cirebon

In Cirebon

Assalamu'alaikum Warrahmatullahi Wabarakatuh

After guiding, analyzing, briefing, and correcting the writing of Rahma Sari Umaris with the registered number 2008103032 entitled “**THE EFFECTIVENESS OF CAKE APPLICATION TO IMPROVE STUDENTS’ SPEAKING SKILL AT JUNIOR HIGH SCHOOL,**” we are of the opinion that her thesis can be offered to be presented to the English Language Teaching Department, *Tarbiyah* and Teacher Training Faculty, *Syekh Nurjati* State Islamic Institute Cirebon.

Wassalamu'alaikum Warrahmatullahi Wabarakatuh

Cirebon, 6th of May 2024

The First Supervisor,



Edy Waloyo M.Pd.
NIP. 198304072015031002




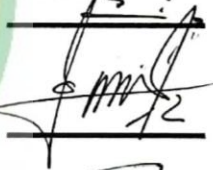


The Second Supervisor



Khomarudin M.Pd.
NIP. 198302172023211010

RATIFICATION

The thesis entitled “**THE EFFECTIVENESS OF CAKE APPLICATION TO IMPROVE STUDENTS’ SPEAKING SKILL AT JUNIOR HIGH SCHOOL**” written by Rahma Sari Umaris, with registered number 2008103032, has been examined on 27 May 2024. It has been accepted by the examiners as one of requirements for Undergraduate Degree in English Language Teaching Department at *Tarbiyah* and Teacher Training Faculty, *Syekh Nurjati* State Islamic Institute Cirebon.

	Date	Signature
The Head of the English Language Teaching Department Dra. Hj. Amroh Umaemah, M.Pd. NIP. 19661214 1993303 2 003	14 - 06 - 2024	
The Secretary of the English Language Teaching Department Hendi Hidayat, M.Pd. NIP. 19860113 201503 1 002	14 - 06 - 2024	
Examiner I Dra. Hj. Amroh Umaemah, M.Pd. NIP. 19661214 1993303 2 003	03 - 06 - 2024	
Examiner II Dr. Nana Priajana, M.Pd NIP. 19820407 201503 1 002	06 - 06 - 2024	
Supervisor I Edy Waloyo, M.Pd. NIP. 19830407 201503 1 002	10 - 06 - 2024	
Supervisor II Khomarudin M.Pd. NIP. 19830217 202321 1 010	10 - 06 - 2024	

Acknowledge by
The Dean of *Tarbiyah* and Teacher Training Faculty
Syekh Nurjati State Islamic Institute Cirebon


Dr. H. Saifuddin, M.Ag. A
NIP. 19720107200312 1 001

LETTER OF AUTHENTICITY

Bismillahirrahmanirrahim

I acknowledge that this thesis entitled "The Effectiveness of Cake Application to Improve Students' Speaking Skill at Junior High School" is my writing with some questions from some sources by using an acceptable scientific method of writing.

Actually, I wrote this letter of authenticity according to the truth. I sincerely accept responsibility for any risks involved with this function, if it is proven to be against the tribe of scientific writing.



Cirebon, 15 May 2024

The researcher



RAHMA SARI UMARIS

Reg. Number

2008103032

DEDICATION

Alhamdulillahirabbil'alamin, all praise be to Allah SWT, the Most Gracious, the Most Merciful. I dedicate this thesis and give my highest appreciation to my beloved parents, Mr. Umara and Mrs. Siti Ismiyati, my dear grandmother Ramini (Almh) who took care of me from childhood until now, has always been honest and sincere in raising me, educating me, and supporting me in all conditions. Both of them made everything possible so that I could reach the stage where this thesis is finally finished. I am forever grateful to have you as my parents. Thank you so much for all the sacrifices, good advice, and prayers you never stop giving me.



AUTOBIOGRAPHY

5. Personal Identity

Name : Rahma Sari Umaris
Place & Date of Birth : Cirebon, 29th Mei 2003
Sex : Female
Father's Name : Umara
Mother's Name : Siti Ismiyati
Phone Number : 0882001856250
E-mail Address : rahma.s.umaris123@gmail.com
Address : Blok Kidas, RT/RW. 002/003, Desa Kebonturi,
Kecamatan Arjawinangun, Kabupaten Cirebon
Nation : Indonesia



6. Educational Background

Formal

2008 – 2014 : SDN 2 Geyongan
2014 – 2017 : SMPN 2 Ciwaringin
2017 – 2020 : SMAN 1 Ciwaringin
2020 – 2024 : IAIN Syekh Nurjati Cirebon

MOTTO

“Don't worry about tomorrow. For tomorrow has its own troubles. One day's trouble is enough for one day.”

(Janganlah khawatir akan hari esok. Karena hari esok punya kesusahannya sendiri. Kesusahan sehari, cukuplah untuk sehari.)



ACKNOWLEDGMENT

Alhamdulillah Robbil ‘Alamain. All praise to Allah SWT. Which is very sincerely expressed by the researcher for all the abundance of grace, blessing, kindness, and guidance. So that the researcher can compose and complete thesis assignments properly as one of the requirements to complete her studies at IAIN Syekh Nurjati Cirebon. Shalawat and salam also deliver to Prophet Muhammad SAW (peace is upon him), his family, companions, and his followers until the day of the hour. May his followers be granted by his blessings to have a prosperous and blessed life.

In the process of compiling this thesis, the researcher realized that there was a lot of assistance, support, advice, and direction given by many parties. Therefore, with all humility, the researcher would like to express her highest appreciation to: my supervisor Mr. Edy Waloyo M.Pd who has been extraordinary in guiding, helping and inspiring the author to complete this thesis. I would also like to express my deepest gratitude to Mr. Khomarudin M.Pd who has also guided, helped and inspired me to complete this thesis. I learned a lot from Mr. Edy Waloyo M.Pd and Mr. Khomarudin M.Pd in terms of completing the thesis and life, and I would not be at this stage without their attention and understanding.

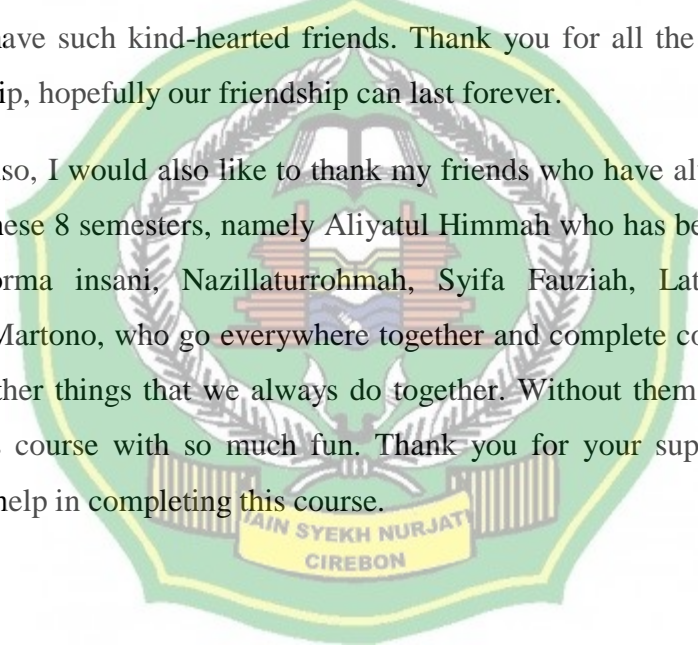
Furthermore, I would like to thank all lecturers of the English Department who have provided a lot of learning, guidance, motivation and knowledge during my study at the English Department, Faculty of Tarbiyah and Teacher Training IAIN Sheikh Nurjati Cirebon.

I would like to express my deepest gratitude to my beloved parents Mr. Umara and Mrs. Siti Ismiyati and all my family who cannot be mentioned one by one, for their sincere love which motivates me to immediately complete this thesis, for all the best prayers for their children, for their endless support, for their good advice, and for everything they have given. Thank you for all your love and affection, I am nothing

without you. I will never be able to define my love for you. Mom and dad are the reason I can survive until now and the spirit of completing this thesis, therefore I hope that mom and dad are always given health so that they can feel the return of their child's favor.

I would like to thank my best friends who are always there for me when I am sad, difficult, and happy, namely Angga Pratama, Fatiha Tri Utami, Aulia Saharrani, Risthi Dwi Octaviani, Hikmatul Hasannah, Egis Ade Silvia, and Fina Amalina. They are the first people who always help me when I am in trouble or sadness. I am very grateful to have such kind-hearted friends. Thank you for all the ups and downs of this friendship, hopefully our friendship can last forever.

And also, I would also like to thank my friends who have always accompanied me during these 8 semesters, namely Aliyatul Himmah who has been like a flip-flop, Widiani Norma insani, Nazillaturrohmah, Syifa Fauziah, Latifah and Hafisha Nugraharti Martono, who go everywhere together and complete coursework together and many other things that we always do together. Without them, I would not have finished this course with so much fun. Thank you for your support, togetherness, stories, and help in completing this course.

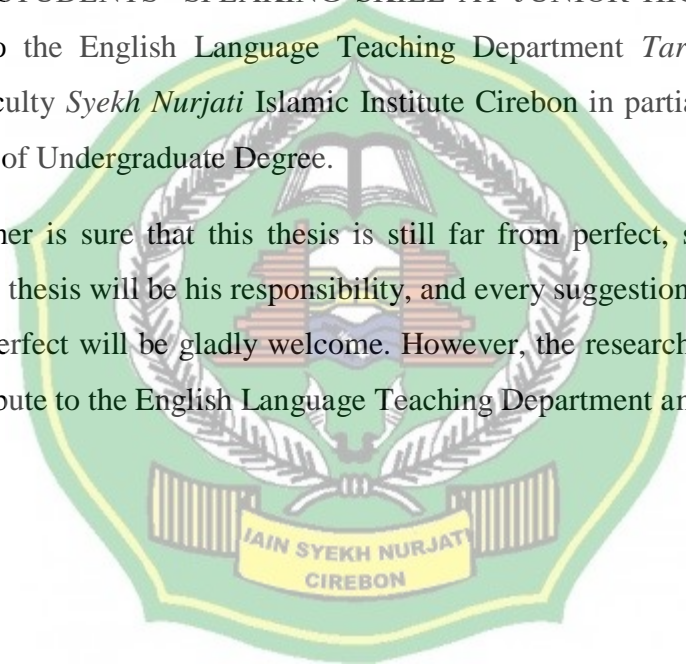


PREFACE

In the name of Allah, the Most Gracious and Merciful praise and thanks belong to Allah SWT, the Lord of the universe, can be finished on time. May invoke to the prophet Muhammad SAW (peace is upon a time), his family, and followers up to the end of the world.

The research entitled “THE EFFECTIVENESS OF CAKE APPLICATION TO IMPROVE STUDENTS’ SPEAKING SKILL AT JUNIOR HIGH SCHOOL” was submitted to the English Language Teaching Department *Tarbiyah* and Teacher Training Faculty *Syekh Nurjati* Islamic Institute Cirebon in partial fulfillment of the requirement of Undergraduate Degree.

The researcher is sure that this thesis is still far from perfect, so all mistakes and errors in this thesis will be his responsibility, and every suggestion or idea of any kind to make it perfect will be gladly welcome. However, the researcher hopes this thesis could contribute to the English Language Teaching Department and all readers.



Cirebon, 15 May 2024

The Researcher

TABLE OF CONTENTS

ABSTRACT	i
APPROVAL	ii
OFFICIAL NOTE	iii
RATIFICATION	iv
LETTER OF AUTHENTICITY	v
DEDICATION	vi
AUTOBIOGRAPHY	vii
MOTTO	viii
ACKNOWLEDGMENT	ix
PREFACE	xi
TABLE OF CONTENTS	xi
CHAPTER I INTRODUCTION	1
1. Background of the research	1
2. Identification of the issues/phenomena	5
3. Delimitations and focus of the study	6
4. Research questions	8
5. Aims of the research	8
6. Significances of the research	9
CHAPTER II THEORETICAL FOUNDATION	11
1. The Effectiveness	11
2. Speaking skills	12
2.1 Teaching Speaking	12
2.2 Definitions of Speaking	14
2.3 Purpose of Speaking	15
2.4 Purpose Speaking in Junior High School	16
2.5 The Characteristics of Speaking Skill	18
2.6 The Components of Speaking	19
2.7 The Types of Speaking	21

2.8	Speaking Assessment	22
2.9	Junior High School	28
3.	Teaching Media	29
3.1	Definition of Teaching Media	29
3.2	The Function of Teaching Media	30
3.3	Kinds of Teaching Media	31
4.	Cake Application	32
4.1	Definition of Cake Application	32
4.2	Function of Cake Learning Application	34
4.3	Features of Cake Applicaion	35
4.4	Advantages and disadvantages of Cake Application	37
4.5	Steps to Use Cake app in teaching speaking	39
5.	Agreement and Disagreement	42
6.	Previous Studies	43
7.	Frame of thought	47
8.	Hypothesis	48
CHAPTER III METHODOLOGY OF RESEARCH		49
1.	Research design and steps of the research	49
1.1	Research design	49
1.2	Steps of the research	50
2.	Sources and types of data	52
2.1	Sources of data	52
2.2	Types of data	53
3.	Data collection techniques and instruments	53
3.1	Test	53
4.	Data analysis techniques	55
4.1	Statistics Descriptive	55
4.2	The Normality Test	56
4.3	The Homogeneity of Variance Test	56
4.4	The Hypothesis	57

5. Research Timeline	61
CHAPTER IV RESEARCH FINDINGS AND DISCUSSION	63
4.1 Research Findings	63
4.2 Analysis Data	68
4.2.1 Validity Test.....	68
4.2.2 Reliability Test.....	71
4.2.3 Statistics Descriptive Data.....	72
4.2.4 Normality Test.....	74
4.2.5 Homogeneity Test.....	76
4.2.6 Students' speaking skill Before and After Using Cake Application 77	
4.2.7 Significant Effectiveness of Students' Speaking Skill After Being Taught by Using Cake Application.	81
4.3 Discussion	87
CHAPTER V CONCLUSION AND SEGGESTIONS	90
5.1 Conclusion	90
5.2 Suggestion.....	91
5.2.1 For English Teacher.....	91
5.2.2 For Students.....	91
5.2.3 For Future Research.....	91
REFERENCES	92
Appendices	106

LIST OF TABLE

Tabel 2. 1 Speaking Skill Assessment Rubric	25
Tabel 3. 1 Quasi Experiment Design	50
Tabel 3. 2 Normalized Gain Criteria.....	60
Tabel 3. 3 Criteria for determining the level of effectiveness	61
Tabel 3. 4 Research Timeline	61
Table 4. 1 Pre-test and Post-test Score of Experimental Class	63
Table 4. 2 Pre-test and Post-test Score of Contol Class	66
Table 4. 3 Validity Pre-test.....	68
Table 4. 4 Validity Post-test.....	69
Table 4. 5 Reliability Result Pre-test.....	71
Table 4. 6 Reliability Result Post-test.....	71
Table 4. 7 Descriptive Statistics	72
Table 4. 8 Tests of Normality	75
Table 4. 9 Test of Homogeneity of Variance.....	76
Table 4. 10 Data Score of Experimental Class	77
Table 4. 11 Paired Samples Statistics	79
Table 4. 12 Paired Samples T-Test	80
Table 4. 13 Score Pre-test and Post-test Experimental Class.....	81
Table 4. 14 Group Statistics	84
Table 4. 15 Independent Sample Test	84
Table 4. 16 N-Gain Score Test	85

LIST OF FIGURES

Figure 2. 1 Download Cake Application	39
Figure 2. 2 Creating an account.....	39
Figure 2. 3 Choosing a menu	40
Figure 2. 4 Start to practice.....	41
Figure 2. 5 Choose the video to practice	41
Figure 4. 1 Graph of Pre test Post test of Experimental Class.....	79
Figure 4. 2 Graph of Post-test of Experiment Class and Post test of Control Class.....	83

