

**THE EFFECT OF MEMRISE APPLICATION
TO ENHANCE SPEAKING SKILL
(A Quasi-Experimental At The Eleventh Grade
Students Senior High School 03 In Bengkulu City)**

THESIS

*Submitted as a Particular Requirement for the Degree of Sarjana
Pendidikan (S.Pd.) In English Education Study Program*



INDAH SETYANI
SRN. 2223230012

**ENGLISH EDUCATION STUDY PROGRAM
FACULTY OF TARBIYAH AND TADRIS
FATMAWATI SUKARNO STATE ISLAMIC
UNIVERSITY OF BENGKULU**

2026

THE EFFECT OF MEMRISE APPLICATION TO ENHANCE SPEAKING SKILL

**(A Quasi-Experimental At The Eleventh Grade
Students Senior High School 03 In Bengkulu City)**

THESIS

*Submitted as a Particular Requirement for the Degree of Sarjana
Pendidikan (S.Pd.) In English Education Study Program*



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



KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU

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

STATEMENT OF AUTHENTICITY

Name : Indah setyani
NIM : 2223230012
Study Program : Tadris Bahasa Inggris
Fakulty : Tarbiyah and Tadris

I hereby declare that the thesis Entitled **“The Effect of Memrise Application to Enhance Speaking Skill (A Quasi-Experimental Study at the Eleventh Grade Students Senior High School 03 In Bengkulu city)”** 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, July 2026
Stated By.



Indah Setyani
NIM. 2223230012



KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO (UINFAS) BENGKULU

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

RETRIFICATION

This is to certify the thesis entitled **“The Effect of Memrise Application to Enhance Speaking Skill (A Quasi-Experimental Study at the Eleventh Grade Students senior high school 03 In Bengkulu city)”** by Indah Setyani (2223230012) has been approved by the board of Thesis Examiners as the requirement for degree of *Sarjana pendidikan* (S. Pd.) in English Education Program.

Chairman

Dr. H. Ali Akbar Jono, M. Pd.

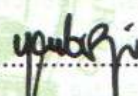
NIP. 197509252001121004


:

Secretary

Ikke Wulan Dari, M. Pd.I

NIP. 199111262019032013


:

Examiner I

Dr. Fera Zasrianita, M.Pd

NIP. 197902172009122003


:

Examiner II

Dr. Andriadi, M. A

NIP. 1984022120190310001


:

Bengkulu, August 2026

Approved by

Dean of Tarbiyah and Tadris Faculty



Dr. Hj. Khairiah, M.Pd.

NIP. 196805151997032004



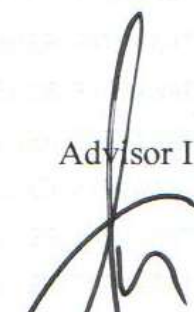
KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU

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

THESIS APPROVAL

Name : Indah Setyani
NIM : 2223230012
Study Program : Tadris Bahasa Inggris
Fakulty : Tarbiyah and Tadris
Thesis Tittle : "The Effect of Memrise Application to Enhance Speaking Skill (A Quasi-Experimental Study at the Eleventh Grade Students of Senior high School 03 Bengkulu city)"

Advisor I

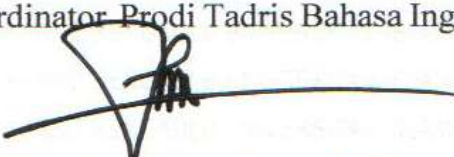

Prof. Riswanto, M.Pd., Ph.D.
NIP. 19720410199031004

Bengkulu, July 2026

Advisor II


Pebri Prandika Putra, M.Hum.
NIP. 198902032019031003

Mengetahui,
Koordinator Prodi Tadris Bahasa Inggris


Pebri Prandika Putra, M.Hum.
NIP.198902032019031003



KEMENTERIAN AGAMA REPUBLIK INDONESIA
UNIVERSITAS ISLAM NEGERI
FATMAWATI SUKARNO BENGKULU

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

ADVISOR SHEET

Name : Indah Setyani
NIM : 2223230012
Study Program : Tadris Bahasa Inggris
Fakulty : Tarbiyah and Tadris
To : The Dean of Faculty of Tarbiyah dan Tadris
UINFAS Bengkulu

The thesis entitled **“The Effect of Memrise Application to Enhance Speaking Skill (A Quasi-Experimental Study at the Eleventh Grade Students of Senior High School 03 In Bengkulu city)”** 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.

Advisor I

Prof. Riswanto, M.Pd., Ph.D.
NIP. 19720410199031004

Bengkulu, July 2026

Advisor II

Pebri Prandika Putra, M.Hum.
NIP. 198902032019031003

MOTTO

“Allah tidak akan membebani seseorang melainkan dengan kesanggupannya”

(QS. Al-Baqarah :286)

"The struggle you're in today is developing the strength you need for tomorrow."

Robert Tew

“Tugas manusia hanya berjuang, bukan memaksakan hasil. Kita punya kendala tapi Allah punya kendali. Yakinlah jika Allah sudah ikut andil, maka tidak ada kata mustahil”

Ustadz Hanan Attaki

“Keberhasilan bukanlah milik orang pintar, Melainkan milik mereka yang senantiasa berusaha”

B.J Habibie

DEDICATIONS

With sincere gratitude and deep appreciation, this thesis is dedicated to:

- a. In the name of Allah SWT, the Most Gracious, the Most Merciful. With sincere gratitude to Allah SWT for His endless mercy, blessings, and guidance, I proudly dedicate this thesis to the people who have always been a part of my journey and whose love, support, and encouragement have made this achievement possible.
- b. To my beloved parents, my father Taufik. and my mother Erni , Thank you for your unconditional love, endless prayers, unwavering support, sacrifices, and every effort you have made to help me reach this point. Your patience, strength, and sincere encouragement have been my greatest motivation through every challenge and obstacle. Every achievement I accomplish today is the result of your love, prayers, and hard work. This thesis is not only my achievement but also a reflection of your endless devotion. I hope this small accomplishment brings happiness to your hearts and becomes one way for me to express my deepest gratitude for everything you have done for me.
- c. To my beloved younger brother, Hafiz Tri Aditya. Thank you for bringing joy, laughter, and warmth into my life. Your cheerful spirit has often reminded me to stay positive even

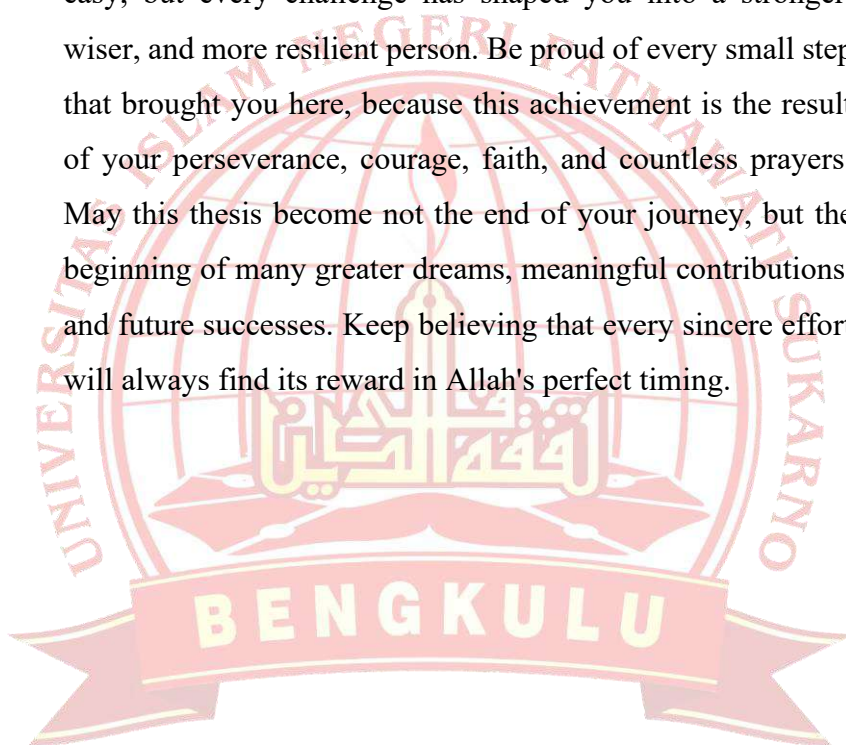
during the most difficult moments. I hope this achievement inspires you to pursue your dreams with confidence, determination, and faith. Always believe that with hard work and prayer, nothing is impossible.

- d. To my respected supervisors, Prof. Riswanto, M.Pd., Ph.D. and Pebri Prandika Putra, M. Pd., My sincere appreciation goes to both of my supervisors for your invaluable guidance, patience, constructive suggestions, and continuous encouragement throughout the completion of this thesis. Thank you for sharing your knowledge, inspiring me to think critically, and helping me grow academically and professionally. Your dedication, wisdom, and commitment have played an important role in shaping this research, and I will always be grateful for the lessons and experiences I have gained under your supervision.
- e. To all lecturers of the English Education Study Program, Faculty of Tarbiyah and Tadris, UIN Fatmawati Sukarno Bengkulu. Thank you for your dedication in educating, guiding, and inspiring me throughout my academic journey. The knowledge, values, and experiences you have shared have become valuable foundations for my future as an English educator. Your kindness and commitment to education will always be remembered with gratitude.
- f. To SMAN 03 Kota Bengkulu, especially the Headmaster, the English teacher, and all the eleventh-grade students who

participated in this research. Thank you for warmly welcoming me and giving me the opportunity to conduct this research. Your cooperation, enthusiasm, kindness, and active participation have been invaluable throughout the research process. Every learning session, discussion, and interaction shared during this study has become a meaningful experience that enriched not only this research but also my growth as a prospective English teacher. I sincerely hope that this study will provide useful insights and contribute, even in a small way, to the improvement of English language teaching and learning at SMAN 03 Kota Bengkulu.

- g. To my dearest friends: Indri Oktariani, Qofifah Nuraziza, Meta Natasya Putri, Marsanda Putri Muharani, Intan Purnama Sari, Hikmatul Natela, and Emelda Dwi Puspita. Thank you for being my second family throughout this unforgettable journey. Thank you for every prayer, every word of encouragement, every laugh, every late-night discussion, every shared struggle, and every beautiful memory we created together. You have stood by my side during moments of happiness as well as times of uncertainty and exhaustion. Your sincere friendship has given me strength, comfort, and confidence to keep moving forward. No matter where life leads us in the future, I will always cherish our friendship and the precious memories we have shared together.

- h. Last but not least, I would like to dedicate this achievement to myself, Indah Setyani. Thank you for choosing to stay strong when life became difficult, for believing in yourself even when doubt appeared, and for never giving up despite the obstacles along the way. This journey has not always been easy, but every challenge has shaped you into a stronger, wiser, and more resilient person. Be proud of every small step that brought you here, because this achievement is the result of your perseverance, courage, faith, and countless prayers. May this thesis become not the end of your journey, but the beginning of many greater dreams, meaningful contributions, and future successes. Keep believing that every sincere effort will always find its reward in Allah's perfect timing.



ACKNOWLEDGEMENT

Assalamu'alaikum Warahmatullahi Wabarakatuh

All praise and gratitude are due to Allah SWT, the Most Gracious and the Most Merciful, for His countless blessings, mercy, and guidance. Through His infinite kindness, the researcher has been granted the strength, patience, and perseverance to complete this undergraduate thesis entitled “The Effect of Memrise Application to Enhance Speaking Skill (A Quasi-Experimental Study at the Eleventh Grade Students senior high school 03 In Bengkulu city).” This thesis is submitted as one of the requirements for obtaining the Bachelor of Education Degree (S.Pd.) in the English Education Study Program, Department of Language Education, Faculty of Tarbiyah and Tadris, UIN Fatmawati Sukarno Bengkulu.

May peace and blessings always be upon Prophet Muhammad SAW, his family, his companions, and all those who faithfully follow his teachings. His exemplary life continues to inspire the researcher to pursue knowledge with sincerity, dedication, and responsibility.

The completion of this thesis would not have been possible without the encouragement, guidance, and assistance of many individuals. Therefore, the researcher would like to express heartfelt appreciation and sincere gratitude to the following:

1. Prof. Dr. H. Khairudin, M.Ag., Rector of UIN Fatmawati Sukarno Bengkulu.
2. Dr. Hj. Khairiah, M.Pd., Dean of the Faculty of Tarbiyah and Tadris, UIN Fatmawati Sukarno Bengkulu.
3. Pebri Prandika Putra, M.Pd., Head of the English Education Study Program.
4. Prof. Riswanto, M.Pd., Ph.D., as the first supervisor, for his professional guidance, insightful suggestions, continuous encouragement, and valuable feedback throughout the research and writing process.
5. Pebri Prandika Putra, M.Pd., as the second supervisor, for his patience, constructive advice, motivation, and unwavering support during the completion of this thesis.
6. All lecturers of the English Education Study Program, Faculty of Tarbiyah and Tadris, UIN Fatmawati Sukarno Bengkulu, for their dedication in sharing knowledge, experience, and valuable lessons throughout the researcher's academic journey.
7. The Headmaster, the English teacher, and all eleventh-grade students of SMAN 03 Kota Bengkulu for their permission, cooperation, participation, and support during the implementation of this research.
8. The researcher's beloved parents and family, whose endless love, sincere prayers, encouragement, and sacrifices have

always been the greatest source of motivation in accomplishing this study.

9. The researcher's classmates, friends, and everyone who has provided assistance, encouragement, and support, whether directly or indirectly, throughout the completion of this thesis.

The researcher realizes that this thesis is not free from shortcomings. Therefore, constructive comments and suggestions are sincerely appreciated to improve the quality of this work. Finally, the researcher hopes that this thesis will contribute to the development of English language teaching, particularly in enhancing students' speaking skills through the integration of technology-assisted learning, and that it will serve as a useful reference for future researchers.

Wassalamu'alaikum Warahmatullahi Wabarakatuh.

BENGKULU

Bengkulu, Juli 2026

Indah Setyani

NIM: 2223230012

ABSTRACT

Indah Setyani: The Effect Of Memrise Application To Enhance Speaking Skill (A Quasi-Experimental At The Eleventh Grade Students Senior High School 03 In Bengkulu City)

Advisor I : Prof. Riswanto, M.Pd, Ph.D

Advisor II: Pebri Prandika Putra, M.Hum

This research examined how the Memrise application affected the speaking ability of eleventh-grade students at senior high school 03 in Bengkulu city. It used a quantitative, quasi-experimental design built around pre-test and post-test measurements for both an experimental and a control group. Seventy-seven eleventh graders took part overall, split into 38 students in the experimental group and 39 in the control group. While the experimental group learned with the help of Memrise, the control group followed a regular teaching approach. To measure speaking ability, a speaking test was given twice, once before and once after the treatment, and each performance was scored separately by two raters applying the same rubric to keep the scoring consistent. Statistical analysis included checks for reliability, normality, and homogeneity, followed by an Independent Samples t-Test, all carried out with SPSS. Results confirmed that both groups' data satisfied the normality and homogeneity assumptions. The Independent Samples t-Test returned a significance value (Sig. 2-tailed) of 0.010, below the 0.05 threshold, pointing to a statistically meaningful gap between the two groups' post-test scores. Based on these results, Memrise can be considered an effective tool for helping students improve their English-speaking skills.

Keywords: Memrise Application; Speaking Skills; English Language Learning

ABSTRAK

Indah Setyani: Pengaruh Aplikasi Memrise Dalam Meningkatkan Keterampilan Berbicara (Penelitian Kuasi-Eksperimental Pada Siswa Kelas XI SMAN 03 Kota Bengkulu)

Advisor I Prof. Riswanto, M.Pd, Ph.D

Advisor II: Pebri Prandika Putra, M.Hum

Penelitian ini dilaksanakan untuk mengetahui apakah penggunaan aplikasi Memrise berpengaruh terhadap kemampuan berbicara siswa kelas XI SMAN 03 Kota Bengkulu. Desain yang dipakai bersifat kuantitatif dengan metode kuasi-eksperimen, memakai kelompok eksperimen dan kelompok kontrol yang masing-masing diukur lewat pre-test dan post-test. Sebanyak 77 siswa kelas XI ambil bagian, terbagi menjadi 38 siswa pada kelompok eksperimen dan 39 siswa pada kelompok kontrol. Kelompok eksperimen menerima pembelajaran berbantuan aplikasi Memrise, sedangkan kelompok kontrol tetap memakai metode pengajaran biasa. Kemampuan berbicara siswa dinilai lewat tes lisan yang dilaksanakan dua kali, sebelum dan sesudah perlakuan, dengan penilaian dilakukan secara terpisah oleh dua penilai memakai rubrik yang sama demi menjaga konsistensi skor. Data yang terkumpul diolah melalui uji reliabilitas, uji normalitas, uji homogenitas, dan Independent Samples t-Test, seluruhnya dengan bantuan SPSS. Hasilnya menegaskan bahwa data kedua kelompok memenuhi syarat normalitas dan homogenitas. Independent Samples t-Test menghasilkan nilai signifikansi (Sig. 2-tailed) sebesar 0,010, berada di bawah ambang 0,05, yang menandakan adanya perbedaan bermakna antara skor post-test kedua kelompok. Dengan demikian, Memrise dapat dinilai sebagai media pembelajaran yang efektif untuk membantu siswa meningkatkan keterampilan berbicara bahasa Inggris mereka.

Kata kunci: Aplikasi Memrise; Keterampilan Berbicara; Pembelajaran bahasa Inggris

TABLE OF CONTENT

MOTTO	vii
DEDICATIONS.....	viii
ACKNOWLEDGEMENT	xii
ABSTRACT.....	xv
TABLE OF CONTENT.....	xvii
LIST OF TABLES.....	xx
LIST OF DIAGRAMS.....	xxi
LIST OF FIGURES	xxii
CHAPTER I INTRODUCTION.....	1
A. Background of the study	1
B. Identification of the problems	7
C. Limitation of the problems.....	8
D. Research question.....	8
E. Research objective.....	8
F. Significance of the research	9
G. Definition of the key terms.....	10
CHAPTER II LITERATURE REVIEW.....	14
A. The concept of speaking skill.....	14
1. The definition of speaking skill.....	14
2. The importance of speaking skill	16
3. Speaking teaching techniques	17
4. Speaking teaching procedures.....	18
B. The concept of memrise application	20

1. The definition of memrise appalication.....	20
2. The advantages of memrise application	22
3. The disadvantages of memrise application	24
4. Procedures for using the memrise application	25
C. The role of memrise application to speaking skill	28
1. Teacher Role in memrise application.....	28
2. Student role in using memrise application	29
D. Relevant previous studies.....	30
E. Theoretical framework	32
1. Variable X (Independent).....	32
2. Variable Y (Dependent)	33
F. Hypothesis	35
CHAPTER III RESEARCH METHOD	36
A. Research design.....	36
B. Location and time of Research.....	38
C. Population and Sample.....	39
1. Population.....	39
2. Sample.....	41
D. Operational Definition of Variable.....	43
1. Speaking skill	43
2. Memrise App.....	44
E. Data Collection Techniques	45
1. Test.....	45
2. Speaking test.....	61
3. Documentation.....	64

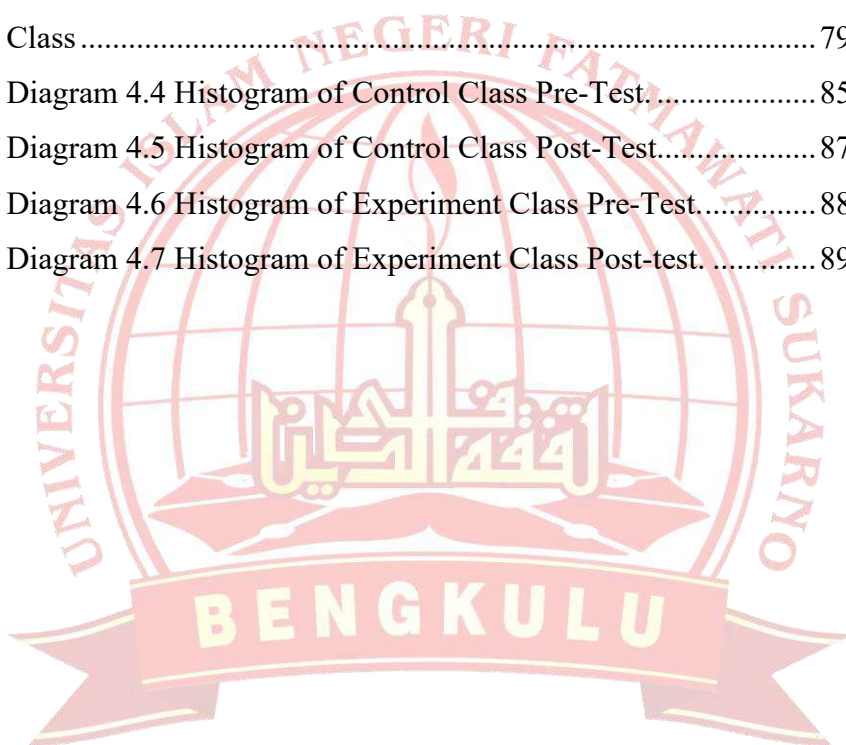
F. Research instrument	65
G. Data Analysis Techniques	65
1. Reliability of the test.....	66
2. Normality test	66
3. Homogeneity test.....	67
4. T-test	67
CHAPTER IV RESULT AND DISCUSSION.....	69
A. Result.....	69
1. Description of Data	69
B. Data analysis	80
1. Reliability test	80
2. Normality test.....	83
3. Homogeneity test.....	91
4. T-Test	94
C. Discussion	97
D. Research Limitations	106
CHAPTER V CONCLUSION AND SUGGESTIONS.....	109
A. Conclusion.....	109
B. Implications	110
C. Suggestions.....	111
REFERENCES.....	113

LIST OF TABLES

Table 3.1 Pre-test Post-test Nonequivalent Control Group Design	38
Table 3.2 population of the research	40
Table 3.3 sample of the research	43
Table 3.4 pretest activity	48
Table 3.5 Treatment for Experimental and Control Classes	51
Table 3.6 Meeting 1: Introducing Daily Conversation Expressions	52
Table 3.7 Meeting 2: Asking for and Giving Opinions	54
Table 3.8 Meeting 3: Expressing Suggestions and Responses ...	55
Table 3.9 Meeting 4: Dialogue Performance and Evaluation	56
Table 3.10 posttest activities	61
Table 3.11 Speaking Assessment Test	63
Table 3.12. Test Instrument Reliability Criteria	67
Table 4.1 The Pre-test and Post-test Scores of the Experimental Class (XI L)	71
Table 4.2 The Pre-test and Post-test Scores of the Control class (XI E)	73
Table 4.3 Inter-Rater Reliability of Pre-Test Scores in the Control Class	76
Table 4.4 Inter-Rater Reliability of Pre-Test Scores in the Experimental	81
Table 4.5 Inter-Rater Reliability of Post-Test Scores in the Control Class	81
Table 4.6 Inter-Rater Reliability of Post-Test Scores in the Experimental	82
Table 4.7 Normality Test	82
Table 4.8 Test of Homogeneity of Variances Pre-Test	84
Table 4.9 Test of Homogeneity of Variances Post-test	84
Table 4.10 T-Test Result	92
Table 4.11 Independent Sample Test	93
Table 4.12 F-Test	95

LIST OF DIAGRAMS

Diagram 1.1 Theoretical Framework.....	34
Diagram 4. 1 Bar Chart of Pre-Test and Post-Test Score of Experiment Class	74
Diagram 4. 1 Bar Chart Pre-test and Pos-test Scores of Control Class	79
Diagram 4.4 Histogram of Control Class Pre-Test.	85
Diagram 4.5 Histogram of Control Class Post-Test.....	87
Diagram 4.6 Histogram of Experiment Class Pre-Test.....	88
Diagram 4.7 Histogram of Experiment Class Post-test.	89



LIST OF FIGURES

Figure 2.1. Memerise Account Registration	26
Figure 2.2. Memerise Main Interface.....	26
Figure 2.3. Vocabulary Learning feature	26
Figure 2.4. Native Speaker Video Feature	27
Figure 2.5. Conversation Practice Feature	27
Figure 2.6. Interactive Speaking Exercise Feature.....	27

