

**EXPLORING THE IMPACT OF USING ORAI APPLICATION ON EFL  
STUDENTS' SPEAKING ANXIETY: A CASE STUDY**

**A THESIS**

Submitted to Fulfill the Requirements for *Sarjana Pendidikan* Degree at English  
Education Department of Faculty of Educational Sciences and Teachers' Training  
Siliwangi University



By

**CALVIN KUMAAT**

**162122042**

**ENGLISH EDUCATION DEPARTMENT  
FACULTY OF EDUCATIONAL SCIENCES AND TEACHERS' TRAINING  
SILIWANGI UNIVERSITY  
TASIKMALAYA**

**2020**

**APPROVAL SHEET**

**EXPLORING THE IMPACT OF USING ORAI APPLICATION ON EFL  
STUDENTS' SPEAKING ANXIETY: A CASE STUDY**

**CALVIN KUMAAT**

**162122042**

Approved by:

Supervisor I,



**Yuyus Saputra, S. Pd., M. Pd.**

*NIDN. 0404078207*

supervisor II,

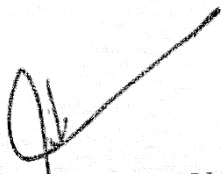


**Melisa Sri, S. Pd., M. Pd.**

*NIDN. 0402018202*

Assigned by:

Dean of *FKIP* Siliwangi University  
Tasikmalaya,



**Dr. H. Cucu Hidayat, M. Pd.**

*NIDN. 0009046301*

Head of English Education  
Department of *FKIP* Siliwangi  
University Tasikmalaya,



**Yusup Supriyono, S. Pd., M. Pd.**

*NIDN. 0405117502*

**APPROVAL SHEET**

**EXPLORING THE IMPACT OF USING ORAI APPLICATION ON EFL  
STUDENTS' SPEAKING ANXIETY: A CASE STUDY**

**CALVIN KUMAAT**

**162122042**

This thesis has been through an examination held on September 28, 2020

Examiner I,



**Yuyus Saputra, S. Pd., M. Pd.**

*NIDN. 0404078207*

Examiner II,



**Melisa Sri, S. Pd., M. Pd.**

*NIDN. 0402018202*

Examiner III,



**Dede Pertamina, Dra., M. Pd.**

*NIDN. 0429076101*

Examiner IV,



**Fera Sulastri, S. Pd., M. Pd.**

*NIDN. 0031128502*

Examiner V,



**Dewi Rosmala, S. Pd., M. A.**

*NIDN. 0412127601*

## PERNYATAAN

Dengan ini saya menyatakan bahwa skripsi yang berjudul “*Exploring the Impact of Using Orai Application on EFL Students’ Speaking Anxiety: A Case Study*” beserta seluruh isinya adalah sepenuhnya karya saya sendiri dan saya tidak melaksanakan penjiplakan atau pengutipan dengan cara-cara yang tidak sesuai dengan etika keilmuan. Atas pernyataan ini saya siap menanggung konsekuensi atau sanksi terhadap etika keilmuan atau ada klaim dari pihak lain terhadap keaslian skripsi ini.

Tasikmalaya, September 2020

Yang membuat pernyataan,



Calvin Kumaat

NPM. 162122042

## ABSTRAK

CALVIN KUMAAT. 2020. *Exploring The Impact of Using Orai Application on EFL Students' Speaking Anxiety: A Case Study*. Jurusan Pendidikan Bahasa Inggris, Fakultas Keguruan dan Ilmu Pendidikan, Universitas Siliwangi, Tasikmalaya

Sedikit sekali penelitian yang membahas mengenai penggunaan aplikasi Orai terhadap kecemasan berbicara siswa. Oleh karena itu penelitian ini berfokus untuk menjelajahi apa dampak yang dirasakan siswa *English as Foreign Language* (EFL) terhadap kecemasan berbicara setelah menggunakan aplikasi orai ini. Penelitian ini menggunakan studi kasus sebagai metode penelitiannya. Terdapat empat peserta yang menjadi subjek dari penelitian ini. Masing-masing dari mereka adalah dua wanita dan dua pria, mereka adalah siswa dari jurusan Pendidikan Bahasa Inggris yang telah menggunakan orai selama satu semester. Teknik pengumpulan data yang digunakan adalah wawancara semi terstruktur. Analisis data yang digunakan adalah analisis tematik. Hasil dari penelitian menunjukkan bahwa Orai memiliki dampak positif dalam membantu siswa mengurangi kecemasan berbicara dengan memperlihatkan kesalahan-kesalahan siswa seperti kecepatan berbicara, dan pengucapan. Dengan mengetahui kesalahan-kesalahan yang siswa alami, siswa menjadi lebih percaya diri dan lebih fasih dalam berbicara, dan kecemasan berbicara siswa berkurang.

**Kata kunci:** *Kecemasan Berbicara, Aplikasi Orai, Studi Kasus*

## ABSTRACT

CALVIN KUMAAT. 2020. **Exploring the Impact of Using Orai Application on Students' Speaking Anxiety: A Case Study.** English Education Department, Faculty of Educational Sciences and Teachers' Training, Siliwangi University, Tasikmalaya.

A limited number of studies reported about the study of using orai application to English as Foreign Language (EFL) students' speaking anxiety. This study focuses on exploring the impact after using orai application on EFL students' speaking anxiety. This study used a descriptive case study as the research design. There are four participants in this study, they are two females and two male, they are students of English Education Department and they have used orai for one semester. This study used the semi-structured interview as the data collection. Results showed that orai has a positive impact on helping students reducing their speaking anxiety by showing students' mistakes such as intonation, and pronunciation. By knowing their mistakes, students can be more confident and fluent in speaking, and speaking anxiety reduced.

**Keywords:** *Speaking Anxiety, Orai Application, Case Study*

## PREFACE

All praises and thanks are due to God for His blessing and grace that I can finally finish my thesis entitled “Exploring the Impact of Using Orai Application on EFL Students’ Speaking Anxiety: A Case Study”. It is submitted to English Education Department, Faculty of Educational Sciences and Teachers’ Training, Siliwangi University, to fulfill the requirements for *Sarjana Pendidikan* Degree at English Education Department, Faculty of Educational Sciences and Teachers Training, Siliwangi University.

In this occasion, I would like to express my sincere gratitude to:

1. Head of English Education Department, Faculty of Educational Sciences and Teachers’ Training, Siliwangi University, Tasikmalaya;
2. Yuyus Saputra, *S. Pd., M. Pd.*, as the first supervisor who has given corrections and guidance in finishing this thesis;
3. Melisa Sri, *S. Pd., M. Pd.*, as the second supervisor who has given suggestion and guidance in writing this thesis;
4. All lecturers of English Education Department, Faculty of Educational Sciences and Teachers’ Training, Siliwangi University, Tasikmalaya.

I realize that this research thesis is still far from being perfect. Therefore, it is an honor to receive suggestions and criticism from the readers. Finally, I hope this thesis will be useful for me and the readers.

Tasikmalaya, September 2020

The writer

## ACKNOWLEDGMENT

Thank God. Finally, I can accomplish my thesis. This thesis could not be completed without help and support from the people around me. Therefore, I would like to say my biggest thanks to these people:

1. My beloved mom and dad (from heaven), for your support, your pray, your kindness, and everything you have given to me. Thank you for always be there for me in every condition.
2. My beloved brother and sister, for your pray and support as always.
3. My supervisors, for your caring and patience in guiding and assisting me to finish my thesis. Thanks for always on time and always give the best for me.
4. My girlfriend Felia, for you pray, your patience, your caring, and your love.
5. My best friends Aris, Aditya, Resnita, Ryoga, and Restu for being my partner in every condition I face since the very beginning I entered this university. Especially Aris for always hearing my problem and for always being my number one person in helping my problem in this university.
6. My beloved EDSA family, and PMK family, thank you for being my home, partners, brothers, and sisters.

Finally, I extend my gratitude to every single person who has given a precious contribution to my thesis. I do apologize because I cannot mention you one by one, but I am very grateful for your help, prayer, and support. May God bless you for your kindness



## TABLE OF CONTENTS

<b>APPROVAL SHEET</b> .....	<b>ii</b>
<b>PERNYATAAN</b> .....	<b>iv</b>
<b>ABSTRAK</b> .....	<b>v</b>
<b>ABSTRACT</b> .....	<b>vi</b>
<b>PREFACE</b> .....	<b>vii</b>
<b>ACKNOWLEDGEMENT</b> .....	<b>viii</b>
<b>TABLE OF CONTENTS</b> .....	<b>ix</b>
<b>TABLE LIST</b> .....	<b>xi</b>
<b>ENCLOSURES LIST</b> .....	<b>xii</b>
<b>CHAPTER 1 INTRODUCTION</b> .....	<b>1</b>
A. Background .....	1
B. Formulation of the Problem .....	2
C. Operational Definitions .....	3
D. Aim of the Research .....	3
E. Significances of the Research .....	3
1. Theoretical Use .....	3
2. Empirical Use .....	3
3. Practical Use .....	3
<b>CHAPTER 2 LITERATURE REVIEW</b> .....	<b>4</b>
A. Speaking Anxiety on EFL Students .....	4
B. Orai Application as the Speaking Learning Platform .....	5

C. Previous Studies on Orai.....	6
<b>CHAPTER 3 RESEARCH PROCEDURES .....</b>	<b>7</b>
A. Research Method .....	7
B. Setting and Participants.....	7
C. Data Collection .....	8
D. Data Analysis .....	8
E. Research Schedule .....	11
<b>CHAPTER 4 FINDINGS AND DISCUSSION .....</b>	<b>13</b>
A. The Existence of Transcription Tool in Checking Mistakes.....	13
B. The Existence of Fluency Measurement Tool in Checking Pace .....	15
<b>CHAPTER 5 CONCLUSION AND SUGGESTIONS .....</b>	<b>19</b>
A. Conclusion.....	19
B. Suggestions .....	19
<b>REFERENCES .....</b>	<b>21</b>
<b>ENCLOSURES .....</b>	<b>24</b>
<b>BIOGRAPHY.....</b>	<b>38</b>

## TABLE LIST

Table 1. Generating Initial Codes .....	9
Table 2. List of Initial Codes .....	10
Table 3. Research Schedule .....	11

## ENCLOSURES LIST

Enclosure 1. Consent Form .....	24
Enclosure 2. <i>Instrumen Pengambilan Data</i> .....	25
Enclosure 3. Example of Interview Transcription .....	27
Enclosure 4. Orai Features .....	29
Enclosure 5. <i>Lembar Penetapan Proyek Tugas Akhir S-1</i> .....	31
Enclosure 6. <i>Kartu Pertemuan Bimbingan Proposal Skripsi</i> .....	36
Enclosure 7. <i>Surat Keputusan</i> .....	37