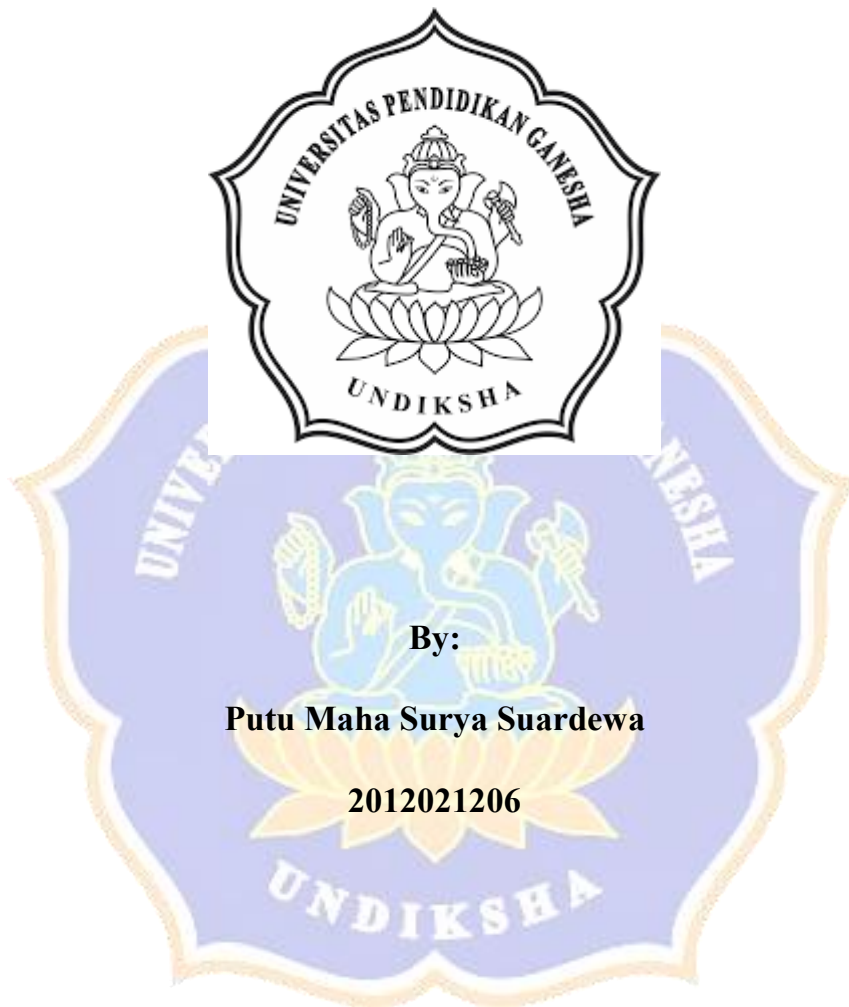


**The Impact of Preservice English Teachers' AI Self-Efficacy on
Their Intentions to Teach Writing Skills Using AI**



By:
Putu Maha Surya Suardewa
2012021206

ENGLISH EDUCATION STUDY PROGRAM
FACULTY OF LANGUAGE AND ART
GANESHA UNIVERSITY OF EDUCATION
SINGARAJA
2024



**THE IMPACT OF PRESERVICE ENGLISH
TEACHERS' AI SELF-EFFICACY ON THEIR
INTENTIONS TO TEACH WRITING SKILLS USING
AI**

SKRIPSI



Diajukan kepada
Universitas Pendidikan Ganesha
Untuk Memenuhi Salah Satu Persyaratan dalam Menyelesaikan
Program Sarjana Pendidikan Bahasa Inggris
Oleh
Putu Maha Surya Suardewa
NIM 2012021206

PROGRAM STUDI PENDIDIKAN BAHASA INGGRIS

JURUSAN BAHASA ASING

FAKULTAS BAHASA DAN SENI

UNIVERSITAS PENDIDIKAN GANESHA

SINGARAJA

2024

SKRIPSI

**DIAJUKAN UNTUK MELENGKAPI TUGAS
DAN MEMENUHI SYARAT-SYARAT UNTUK
MENCAPAI GELAR SARJANA PENDIDIKAN**

Menyetujui

Pembimbing I,



I Putu Indra Kusuma, S.Pd., M.Pd. Ph.D.
NIP. 19870117 201404 1 001

Pembimbing II,



Kadek Sintya Dewi, S.Pd., M.Pd.
NIP. 198803232015042004

Skripsi oleh Putu Maha Surya Suardewa ini
Telah dipertahankan di depan dewan penguji
Pada tanggal 16 Juli 2024

Dewan Penguji,



Dr. Ni Luh Putu Eka Sulistia Dewi, S.Pd., M.Pd. (Ketua)
NIP. 198104192006042002



A.A. Gedo Yudha Paramartha, S.Pd., M.Pd. (Anggota)
NIP. 198806222014041001



I Putu Indra Kusuma, S.Pd., M.Pd. Ph.D. (Anggota)
NIP. 19870117 201404 1 001



Kadek Sintya Dewi, S.Pd., M.Pd. (Anggota)
NIP. 198803232015042004

Diterima Oleh Panitia Ujian Fakultas Bahasa dan Seni
Universitas Pendidikan Ganesha
Guna memenuhi syarat-syarat untuk mencapai gelar sarjana pendidikan

Pada:

Hari : Selasa
Tanggal : 16 Juli 2024


Mengetahui,

Ketua Ujian,

Sekretaris Ujian,



Dr. Ni Luh Putu Eka Sulistia Dewi, S.Pd., M.Pd.
NIP. 198104192006042002



Prof. Dr. I G A Lokita Purnamika Utami, S.Pd., M.Pd.
NIP. 198304022006042001

Mengesahkan
Panitia Ujian Fakultas Bahasa dan Seni



Drs. I Gede Nurjaya, M.Pd
NIP. 196503201990031002

PERNYATAAN

Dengan ini saya menyatakan bahwa karya tulis yang berjudul “The Impact of Preservice English Teachers' AI Self-Efficacy on Their Intentions to Teach Writing Skills Using AI” beserta seluruh isinya adalah benar-benar karya sendiri dan saya tidak melakukan penjiplakan dan pengutipan dengan cara-cara yang tidak sesuai dengan etika yang berlaku dalam masyarakat keilmuan. Atas pernyataan ini, saya siap menanggung risiko/sanksi yang dijatuhkan kepada saya apabila kemudian ditemukan adanya pelanggaran atas etika keilmuan dalam karya saya ini atau ada klaim terhadap keaslian karya saya ini.

Singaraja, 28 Juni 2024
Yang membuat pernyataan,

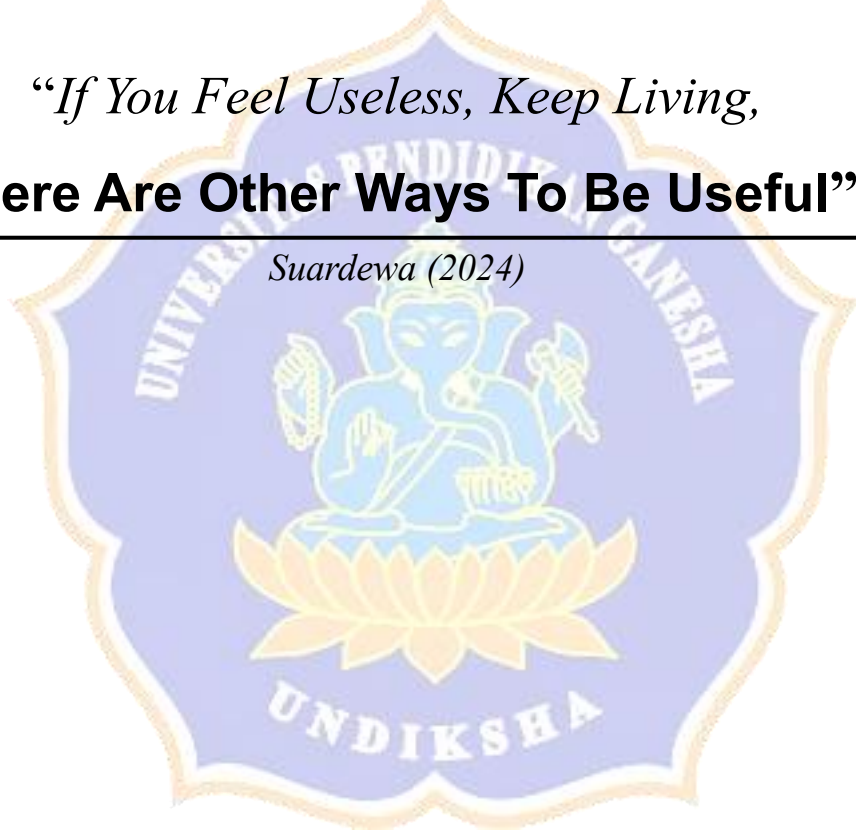


Putu Maha Surya Suardewa

MOTTO

*“If You Feel Useless, Keep Living,
There Are Other Ways To Be Useful”*

Suardewa (2024)



DEDICATIONS

This thesis is highly dedicated to:

The Almighty God

Ida Sang Hyang Widhi Wasa

My Self

Putu Maha Surya Suardewa

My Parents,

Mr. Arena and Mrs. Santini

My Sister

Kadek Mela Anandita

My Supervisors,

I Putu Indra Kusuma, S.Pd., M.Pd., Ph.d.
Kadek Sintya Dewi, S.Pd., M.Pd.

All of ELE Lecturers

My Helpfully Partners

Panca, Gepa, and Linda

Thank you for all your help, both physical assistance and moral support, thank you for sharing knowledge, hope it can be useful for my selfm my family and society. God bless you all.

Last but not least,

I wanna thank me for believing in me
I wanna thank me for doing all this hard work
I wanna thank me for through all these journey
I wanna thank me for ready to face next journey

ACKNOWLEDGE

The authors would like to express their gratitude to God Almighty because thanks to His Grace, the author was able to complete the thesis entitled "The Impacts of Preservice English Teachers' Self-efficacy of Using AI Towards Their Intentions of Teaching Writing Skills Using AI". This thesis was prepared to fulfill the requirements for achieving a bachelor's degree in education at Ganesha University of Education. In completing this thesis, the author received a lot of assistance in the form of moral and material from various parties. For this reason, on this occasion, the author would like to thank:

1. Prof. Dr. I Wayan Lasmawan, M.Pd, as the Chancellor of the Ganesha University of Education.
2. Drs. I Gede Nurjaya, M.Pd. as dean of the Faculty of Languages and Arts, Ganesha University of Education.
3. Dr. Ni Luh Putu Eka Sulistia Dewi, S.Pd., M.Pd., as the Deputy Dean I of the Language and Arts Faculty.
4. Dr. Ni Putu Era Marsakawti, S.Pd., M.Pd. as head of the Foreign Languages Department.
5. Prof. Dr. I G A Lokita Purnmik Utami, S.pd. M. pd. as the coordinator of the English Education.
6. I Putu Indra Kusuma, S.Pd., M.Pd., Ph.d. and Kadek Sintya Dewi, S.Pd., M.Pd. as supervisor I and II who has provided guidance, direction, guidance and motivation to the author in completing this thesis.
7. I Nyoman Pasek Hadi Saputra, S.Pd., M.Pd. and A.A. Gede Yudha Paramartha, S.Pd., M.Pd. as a reviewer who has provided guidance, direction and motivation to the author in completing this thesis.
8. The lecturers in the Faculty of Languages and Arts have helped the author a lot during the lecture period and in completing this thesis.
9. Students majoring in Foreign Languages who are willing to take the time to fill out the questionnaire to complete the research data and support the author while writing this thesis.

10. To Komang Arena Ardana and Ketut Santini who are my beloved parents and my sister Kadek Mela Anandita who always provided prayers, material support and motivation to the author during the writing of this thesis.
11. My friends are Atanasios Bayu Rahayaan, Ida Bagus Ketut Tri Aditya Atmaja, Made Meisa Wibisana, Putu Suwerdi Pratama, Ida Bagus Khrisna Brahmada Putra, and Nyoman Deva Apriawan who always provide jokes and laughter to the writer so that he doesn't keep thinking about his burdens all this time.
12. To all my closest classmates in the Wanto Family Bojong Gede Whatsapp group who always provided support while the author was working on this thesis.
13. To the TMPK E-sport Discord server friends who I cannot mention one by one who always accompany the author to play video games when the author takes a break from working on this thesis and always provide jokes even though sometimes it is a little annoying.
14. All parties who cannot be mentioned one by one have helped in the preparation of this thesis.

The author is fully aware that what is presented in this thesis is still far from perfect due to the limited abilities that the author has, therefore the author hopes for suggestions and input for improvements so that this thesis can be completed optimally. Hopefully this thesis can be useful for writers and readers in carrying out similar research in the future.

Singaraja, 28 Juni 2024

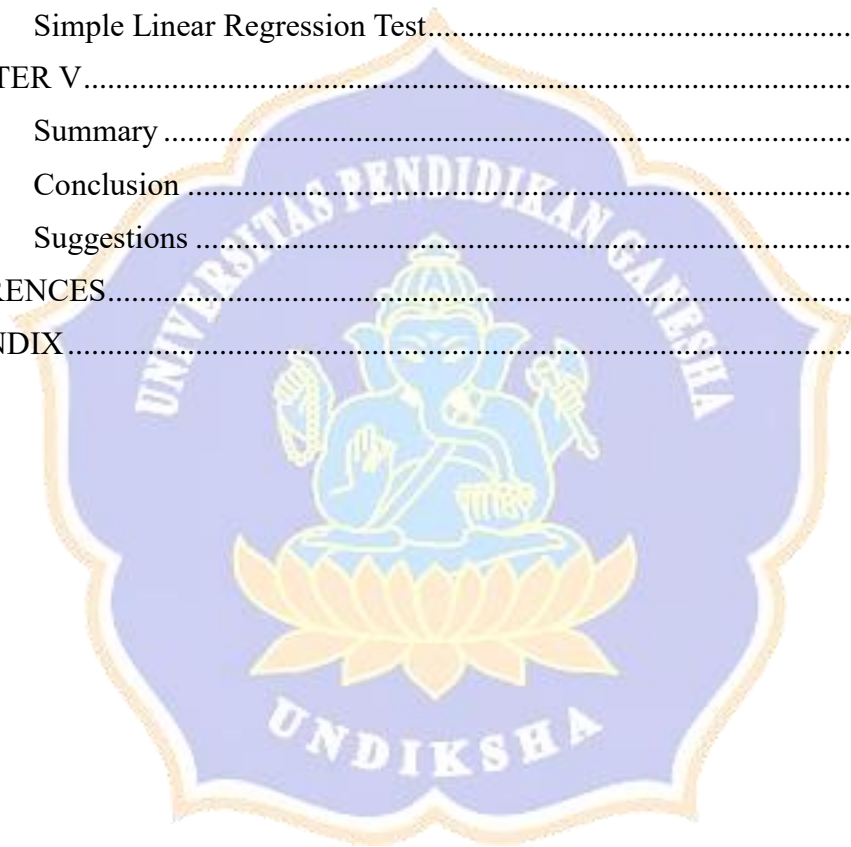


Writer

TABLE OF CONTENTS

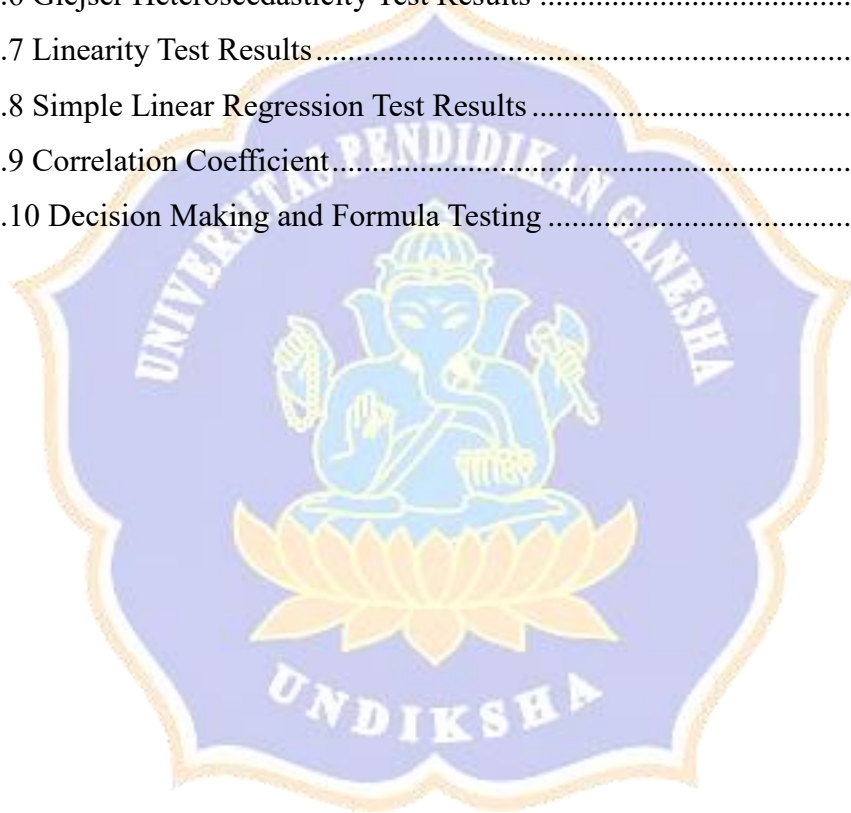
Table of Contents	xiv
List of Tables	xvi
List of Appendices.....	xvii
CHAPTER I INTRODUCTION.....	1
1.1. Background	1
1.2. Research Questions	8
1.3. Research Objectives	8
1.4. Research Significances.....	8
1.5. Research Limitation	9
1.6. Conceptual and Operational Variables	9
CHAPTER II LITERATURE REVIEW	11
2.1. Theoretical Review	11
A. Teaching Writing	11
B. Teaching Writing Using Technology.....	11
C. Artificial Intelligence	13
F. Using AI in Teaching Writing Skill.....	15
G. Self-efficacy	15
H. Self-efficacy in Using Technology.....	17
I. Technology Acceptance Model	18
J. Behavioural Intention.....	18
2.2. Empirical Review	19
2.3. Hypothesis.....	22
CHAPTER III METHODOLOGY	23
3.1. Research Design.....	23
3.2. Research Settings	23

3.3.	Research Subject	24
3.4.	Variables	25
3.5.	Method of Data Collection.....	27
3.6.	Research Instrument.....	27
3.7.	Method of Data Analysis.....	33
CHAPTER IV RESEARCH RESULTS AND DISCUSSION		36
4.1.	Data Descriptions	36
4.2.	Descriptive Statistic Analysis.....	37
4.3.	Prerequisite Tests.....	38
4.4.	Simple Linear Regression Test.....	40
CHAPTER V.....		48
5.1.	Summary	48
5.2.	Conclusion	48
5.3.	Suggestions	48
REFERENCES.....		50
APPENDIX.....		63



LIST OF TABLES

Table 3.1 Instrument Measurement.....	28
Table 3.2 Validity Test Result.....	30
Table 3.3 Reliability Test Result	32
Table 4.1 Table Description Based on Gender	36
Table 4.2 Table Description Based on Age	36
Table 4.3 Table Description Based on Experience.....	37
Table 4.4 Descriptive Statistic Analysis.....	38
Table 4.5 Kolmogorov-Smirnov Normality Test Results.....	39
Table 4.6 Glejser Heteroscedasticity Test Results	39
Table 4.7 Linearity Test Results.....	40
Table 4.8 Simple Linear Regression Test Results	41
Table 4.9 Correlation Coefficient.....	41
Table 4.10 Decision Making and Formula Testing	42



LIST OF APPENDICES

Appendix 1. Research Questionnaire	63
Appendix 2. Data Tabulation (Respondent Statement Data Result) Small Sample Data Tabulation	68
Appendix 3. Data Tabulation (Respondent Statement Data Result) Large Sample Data Tabulation	69
Appendix 4. Variable X Validity Test Result	82
Appendix 5. Variable Y Validity Test Result.....	84
Appendix 6. Variable X Reliability Test Result	86
Appendix 7. Variable Y Reliability Test Result	87
Appendix 8. Prerequisite Test: Kolmogorov-Smirnov Normality Test.....	88
Appendix 9. Prerequisite Test: P-Plot Graph Normality Test	88
Appendix 10. Prerequisite Test: Linearity Test.....	89
Appendix 11. Prerequisites Test: Heteroscedasticity Test.....	89
Appendix 12. Prerequisites Test: Heteroscedasticity Test Scatterplot Graph	90
Appendix 13. Simple Linear Regression	90

