

**THE IMPLEMENTATION OF TECHNOLOGY BASED  
DIFFERENTIATED INSTRUCTION IN ENGLISH  
CLASS AT SMK NEGERI 1 SAWAN**



**BY  
SALSABILA LAHJI  
NIM 2012021096**

**ENGLISH LANGUAGE EDUCATION STUDY PROGRAM  
FOREIGN LANGUAGE DEPARTMENT  
FACULTY OF LANGUAGE AND ARTS  
GANESHA UNIVERSITY OF EDUCATION**

**2024**



**THE IMPLEMENTATION OF TECHNOLOGY BASED  
DIFFERENTIATED INSTRUCTION IN ENGLISH  
CLASS AT SMK NEGERI 1 SAWAN**

**SKRIPSI**

**Diajukan kepada  
Universitas Pendidikan Ganesha  
Untuk Memenuhi Salah Satu Persyaratan dalam Menyelesaikan  
Program Sarjana Pendidikan Bahasa Inggris**



**Oleh  
Salsabila Lahji  
NIM 2012021096**

**PROGRAM STUDI PENDIDIKAN BAHASA INGGRIS  
JURUSAN BAHASA ASING  
FAKULTAS BAHASA DAN SENI  
UNIVERSITAS PENDIDIKAN GANESHA**

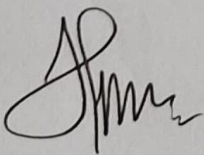
**2024**

# SKRIPSI

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

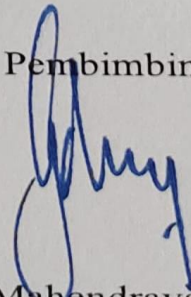
**Menyetujui**

Dosen Pembimbing I



Putu Adi Krisna Juniarta, S.Pd., M.Pd.  
NIP. 198706122015041006

Dosen Pembimbing II



Gede Mahendrayana, S.Pd., M.Pd.  
NIP. 199007252015041002



## Lembar Persetujuan Dosen Penguji Skripsi

Skripsi oleh Salsabila Lahji  
telah dipertahankan di depan dewan penguji  
pada tanggal 28 Oktober 2024

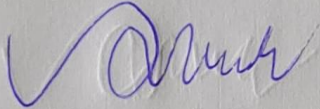
Dewan Penguji,



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

(Ketua)

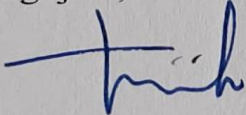
Penguji I,



Prof. Dra. Luh Putu Artini, M.A., Ph.D.  
NIP. 196407141988102001

(Anggota)

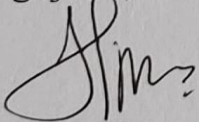
Penguji II,



Ni Putu Astiti Pratiwi, S.Pd., M.Pd.  
NIP. 198808252015042002

(Anggota)

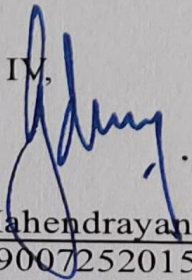
Penguji III,



Putu Adi Krisna Juniarta, S.Pd. M.Pd.  
NIP. 198706122015041006

(Anggota)

Penguji IV,



Gede Mahendrayana, S.Pd., M.Pd.  
NIP. 199007252015041002

(Anggota)



**Lembar Persetujuan dan Pengesahan Panitia Ujian Skripsi**  
Diterima oleh Panitia Ujian Fakultas Bahasa dan Seni  
Universitas Pendidikan Ganesha  
guna memenuhi syarat-syarat untuk mencapai gelar sarjana pendidikan

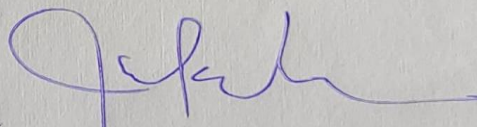
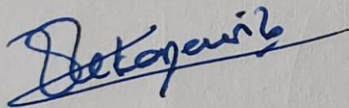
Pada:

Hari : Senin  
Tanggal : 28 Oktober 2024

**Mengetahui,**

Ketua Ujian

Sekretaris Ujian



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

Dr. I G A Lokita Purnamika Utami, S.Pd., M.Pd.  
NIP. 1983004022006042001

Mengesahkan,  
Dekan Fakultas Bahasa dan Seni



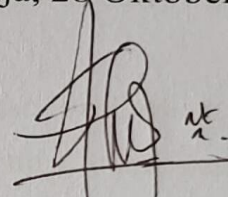
Drs. I Gede Nurjaya, M.Pd.  
NIP. 196503201990031002



## PERNYATAAN

Dengan ini saya menyatakan bahwa karya tulis yang berjudul “**The Implementation of Technology based Differentiated Instruction in English Class at SMK Negeri 1 Sawan**” beserta seluruh isinya adalah benar-benar karya saya 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 resiko 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 Oktober 2024



Salsabila Lahji

NIM 2012021096

## ACKNOWLEDGMENT

Greatest gratitude to Allah SWT, who has given his grace to the author so that the author can complete her thesis entitled "The Implementation of Technology Based Differentiated Instruction in English Class at SMK Negeri 1 Sawan" successfully. The thesis is submitted to the Language and Art Faculty as a part of the requirements to obtain the degree of Bachelor of Education at Ganesha University of Education. My sincerest gratitude and appreciation to the following people for the support, guidance, advice, help, and encouragement.

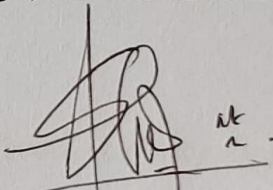
1. The Chancellor of the Ganesha University of Education and all staff under him who have provided all learning facilities and other supporting equipment during the author's study at the Ganesha University of Education.
2. Mr. Drs. I Gede Nurjaya, M.Pd. as the Dean of the Language and Arts Faculty Ganesha University of Education who has provided facilities to the author in carrying out studies at the Language and Arts Faculty.
3. Mrs. Dr. Ni Putu Era Marsakawati, S.Pd, M.Pd. as the Head of Foreign Language Department who has provided facilities, guidance, and direction to the author during her studies at the Foreign Language Department.
4. Mrs. Dr. I G A Lokita Purmana Utami, S.Pd, M.Pd. as the Coordinator of the English Language Education Study Program, who has provided facilities, guidance, and direction to the author during her studies at the English Language Education Study Program.
5. Mr. Putu Adi Krisna Juniarta, S.Pd, M.Pd. as the first supervisor who has provided much guidance, support, and direction to complete the research and writing of this thesis or the guidance and feedback through the thesis journey.
6. Mr. Gede Mahendrayana, S.Pd, M.Pd. as the second supervisor who has provided much guidance, support, and direction to complete the research and writing of this thesis or the motivation and feedback through the thesis journey.
7. Prof. Dra. Luh Putu Artini, M.A., Ph.D. as an academic supervisor who has helped, guided, and directed the author during the study.
8. Mrs. Ni Putu Astiti Pratiwi, S.Pd., M.Pd as an academic supervisor who has helped, guided, and directed the author during the study.
9. All the lectures of English Language Education Study Program for providing knowledge, valuable experiences, and advice through the college journey.



10. Fellow students of the English Language Education Study Program and all parties that the author cannot mention one by one for their help, motivation, enthusiasm and prayers to the author during the completion of this thesis.
11. The English teacher of SMKN 1 Sawan and the XI grade students from hospitality 1, 2, and 3 who willing to give permission and participate for this research.
12. My dearest parents and my family for all the prayers, enthusiasm, motivation, and financial assistance that has been given during the author's education at Ganesha University of Education.

The author aware that everything presented in this thesis are far from perfect. Therefore, critic and suggestions are needed to improve this thesis. Hopefully, this thesis can be useful to the readers or the other researcher who are interested in the topic of differentiated instruction and students' learning attitude.

Singaraja, 28 Oktober 2024



Salsabila Lahji

## DEDICATIONS

Praise and gratitude the author goes to the front

**ALLAH SWT.**

For the abundance of grace that has been given so that the author gets health and peace to complete this study and thesis

Dear My Parents

**ALM. MUHSIN LAHJI & ALMH. MURTININGSIH**

Thank you for educating and loving with all your heart, for struggle, prayers, and endless support all this time

Dear Second Parents

**MOH. THAMRIN & MARIANA**

Thank you for your love, prayers, and big support all this time

Lovely Family

**ALL OF MY BIG FAMILY MEMBERS**

Thank you for the support, motivation, and help that has been given at every step

Comrades in Arms

**PUTU ANGELLINA, PUTU GALIH PRADANA, SAFFAANAH, NUR SYAFAAH,  
F4 GIRLS**

Thank you for your attention, support, motivation, and comfort that have meant so much to me all this time

## TABLE OF CONTENTS

<b>TABLE OF CONTENTS.....</b>	<b>i</b>
<b>LIST OF TABLES.....</b>	<b>iii</b>
<b>LIST OF FIGURES.....</b>	<b>iv</b>
<b>CHAPTER I INTRODUCTION .....</b>	<b>1</b>
1.1 Research Background.....	1
1.2 Problem Identification.....	7
1.3 Scope of the Research .....	7
1.4 Problem Statement .....	9
1.5 Research Objectives .....	9
1.6 Research Significances.....	9
1.6.1 Theoretical Significant.....	9
1.6.2 Practical Significant.....	10
<b>CHAPTER II LITERATURE REVIEW .....</b>	<b>11</b>
2.1 Theoretical Review .....	11
2.1.1 Differentiated Instruction.....	11
2.1.2. Technology in Education .....	17
2.1.3 Technology Based Differentiated Instruction.....	17
2.1.4 Students' Attitude .....	19
2.2 Empirical Review .....	21
<b>CHAPTER III RESEARCH METHOD.....</b>	<b>30</b>
3.1 Research Design.....	30
3.2 The Subject & Object of Research.....	31
3.3 Data Collection Method .....	32
3.3.1 Qualitative Data .....	32
3.3.2 Quantitative Data.....	33
3.4 Research Instrument.....	33
3.4.1 Observation Sheet.....	33
3.4.2 Interview Guide .....	34
3.4.3 Questionnaire.....	35
3.5 Content Validity.....	37
3.6 Data Analysis.....	39
3.6.1 Qualitative Research.....	39



3.6.2 Quantitative Research.....	41
<b>CHAPTER VI FINDINGS AND DISCUSSION .....</b>	<b>44</b>
4.1 Findings.....	44
4.1.1 The Implementation of Technology Based Differentiated Instruction .....	45
4.1.2 Problems Faced by The Teacher When Implementing Technology Based Differentiated Instruction.....	64
4.1.3 Students' Attitude Towards The Implementation of Technology Based Differentiated Instruction.....	74
4.2 Discussion .....	79
<b>CHAPTER V CONCLUSION .....</b>	<b>83</b>
5.1 Conclusion.....	83
5.2 Suggestions.....	85
<b>REFERENCES.....</b>	<b>87</b>



## LIST OF TABLES

Table 3.1 Observation Sheet.....	34
Table 3.2 Blueprint of Students' Attitude Questionnaire .....	37
Table 3.3 Content Validity of Questionnaire .....	38
Table 3. 4 Students' Attitude Categorization .....	42
Table 3. 5 Students' Attitude Categorization .....	43
Table 4. 1 Technology Used In Class Hospitality 1 .....	53
Table 4. 2 Technology Used In Class Hospitality 2.....	58
Table 4. 3 Technology Used In Class Hospitality 3.....	64
Table 4. 4 Descriptive Quantitative of Students' Attitude Questionnaire .....	75
Table 4. 5 Students' Attitude Categorization .....	76
Table 4. 6 Scores of Students' Attitude Towards The Implementation of Technology Based Differentiated Instruction.....	77



## LIST OF FIGURES

Figure 3.1 Likert scale .....	35
Figure 3.2 Components of interactive model analysis adapted by Miles, HUberman, and Saldana (2014) .....	41

