

**INVESTIGATION OF THE EFFECT OF TBLT-BASED
DIGITAL STORYBOOK ON STUDENTS' ENGLISH
LEARNING IN SMPN 2 SINGARAJA**



**ENGLISH LANGUAGE EDUCATION
LANGUAGE AND ART FACULTY
GANESHA UNIVERSITY OF EDUCATION
SINGARAJA**

2025

INVESTIGATION OF THE EFFECT OF TBLT-BASED DIGITAL STORYBOOK ON STUDENTS' ENGLISH LEARNING IN SMPN 2 SINGARAJA

SKRIPSI



**PROGRAM STUDI PENDIDIKAN BAHASA INGGRIS
JURUSAN BAHASA ASING
FAKULTAS BAHASA DAN SENI
UNIVERSITAS PENDIDIKAN GANESHA
SINGARAJA
2025**

SKRIPSI

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

Menyetujui

Pembimbing I



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

NIP. 198104192006042002

Pembimbing II



A.A. Gede Yudha Paramartha, S.Pd., M.Pd.

NIP. 198806222014041001

Skripsi Oleh I Dewa Made Prema Nareswara ini telah dipertahankan di depan dewan penguji pada tanggal 10 Februari 2025



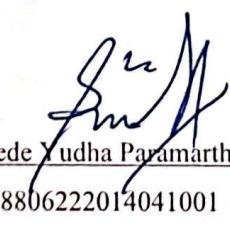
Dr. Ni Luh Putu Eka Sulistia Dewi, S.Pd., M.Pd.
NIP.198104192006042002

(Ketua)



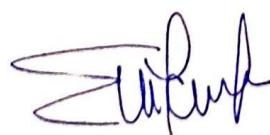
Dr. Ni Luh Putu Eka Sulistia Dewi, S.Pd., M.Pd.
NIP. 198104192006042002

(Anggota)



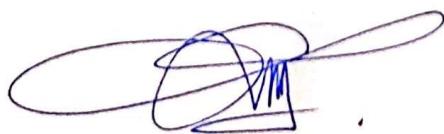
A.A. Gede Yudha Paramartha, S.Pd., M.Pd.
NIP. 198806222014041001

(Anggota)



Luh Gede Eka Wahyuni, S.Pd., M.Pd.
NIP. 198812012015042003

(Anggota)



Dr. Ni Wayan Surya Mahayanti, S.Pd., M.Pd.
NIP. 198805172012122002

(Anggota)

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

Pada:

Hari : Senin
Tanggal : 10 Februari 2025

Mengetahui,

Ketua Ujian,

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

Sekretaris Ujian,

Prof. Dr. I G A Lokita Purnamika Utami, S.Pd., M.Pd
NIP. 19830402206042001

Mengesahkan
Dekan Fakultas Bahasa dan Seni

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

SURAT PERNYATAAN

Dengan ini saya menyatakan bahwa karya tulis yang berjudul "INVESTIGATION OF THE EFFECT OF TBLT-BASED DIGITAL STORYBOOK ON STUDENTS' ENGLISH LEARNING IN SMPN 2 SINGARAJA" beserta seluruh isinya, merupakan benar-benar karya sendiri dan tidak melakukan penjiplakan dan mengutip dengan cara-cara yang tidak sesuai dengan etika yang berlaku dalam masyarakat keilmuan. Atas pernyataan ini, saya siap menanggung sanksi yang dijatuhkan kepada saya apabila kemudian hari ditemukannya pelanggaran atas etika keilmuan dalam karya seni saya ini, atau ada klaim terhadap keaslian karya tulis ini

Singaraja, 10 Februari 2025

Pembuat Pernyataan



I Dewa Made Prema Nareswara

ACKNOWLEDGEMENTS

First and foremost, the writer would like to praise and state the most incredible gratitude to Ida Sang Hyang Widhi Wasa for the blessing and kindness in leading me to complete this thesis entitled "**INVESTIGATION OF THE EFFECT OF TBLT-BASED DIGITAL STORYBOOK IN EFL STUDENTS' ENGLISH LEARNING IN SMPN 2 SINGARAJA**". There were many people who helped and supported me during the process of completing this thesis. Then I must mention those names. Therefore, I would like to give heartfelt gratitude to the following:

1. Dr. Ni Luh Putu Eka Sulistia Dewi, S.Pd. M.Pd. as the first supervisor who kindly gave valuable guidance, helpful advice, many feedback, and countless times helped the researcher finish this thesis.
2. A.A. Gede Yudha Paramartha, S.Pd., M.Pd. as the second supervisor for feedback and guidance to researcher finish this thesis.
3. All lecturers in English Language Education supplied the writer with their valuable knowledge and experiences during all these semesters until this stage.
4. The headmaster of SMPN 2 Singaraja who has given permission, information, and hospitality for the writer to complete pre-observation and collect the data.
5. Ida Bagus Kadek Pramita, S.Pd., as the English teacher in SMPN 2 Singaraja who helped the researcher in the process of data collection.
6. The writer's beloved parents, I Dewa Putu Oka Kusuma and Desak Nyoman Sitawati as the closest people who always motivate, and support the writer physically, mentally, and financially.
7. The writer's beloved partner Luh Putu Suyasmi always gives endless motivation and support during this time.
8. I Nyoman Satya Surya Adi Darma as the partner who helped me a lot in the process of pre-observation and data collection

9. Last but not least, I want to thank my laptop, my bike, and myself for being able to survive physically and mentally during this journey, so the thesis can be done in time.

The researcher realizes that this thesis is a long way from perfection. Therefore, suggestions and critiques for this research thesis are welcomed. The researcher hopes this thesis will be beneficial for developing education studies, especially about developing a digital storybook based on TBLT.

Singaraja, 10 February 2025



I Dewa Made Prema Nareswara

TABLE OF CONTENTS

LOGO.....	i
TITLE	Error! Bookmark not defined.
ABSTRAK.....	xii
TABLE OF CONTENTS.....	xiii
LIST OF FIGURES	xvi
LIST OF TABLES	xvii
LIST OF APPENDICES.....	xviii
CHAPTER I INTRODUCTION.....	1
1.1 Background of the study	1
1.2 Problem Identification of the Study	5
1.3 Limitation of the Research	7
1.4 Research Question	7
1.5 Objective of the study	8
1.6 Significance of the research	9
1.6.1 Theoretical Significance.....	9
1.6.2 Practical Significance.....	9
CHAPTER II LITERATURE REVIEW	11
2.1 Theoretical Review.....	11
2.1.1 English as a Foreign Language.....	11
2.1.2 English Language Learning in EFL Context.....	12
2.1.3 Communicative Language Teaching (CLT)	18
2.1.4 Task-Based Language Teaching (TBLT).....	21
2.1.5 Technology-based Learning Media.....	35
2.1.6 TBLT-based Digital Storybook	39
2.2 Empirical Review	42
2.3 Conceptual Framework	45
2.4 Hypotheses.....	47
CHAPTER III RESEARCH METHODOLOGY	49
3.1 Research Design.....	49
3.2 Research Setting.....	50
3.3 Research Subject and Object.....	51

3.4	Research Variable.....	51
3.5	Research Population and Sample.....	56
3.5.1	Population	56
3.5.2	Sample	57
3.6	Normality and Homogeneity Test.....	58
3.7	Procedures of Data Collection	62
3.8	Methods and Instrument of Data Collection.....	65
3.8.1	Method of Data Collection.....	67
3.8.2	Instrument of Data Collection	68
3.9	Instrument Validation and Reliability	69
3.9.1	Instrument Validity.....	70
3.9.1.1	Content Validity of Lesson Plan Instrument.....	71
3.9.1.3	Content Validity of Assessment Rubric Instrument	72
3.9.2	Reliability Test	74
3.9.2.1	Reliability test of Lesson Plan Instrument	75
3.9.2.2	Reliability test of Post-test Instrument	76
3.9.2.3	Reliability test of Assessment Rubric Instrument	76
3.10	Data Analysis Technique	77
3.10.1	Descriptive Statistic Analysis.....	77
3.10.2	Pre-requisite Analysis	78
3.10.2.1	Normality Test	78
3.10.2.2	Homogeneity of Variance Test.....	79
3.10.2.3	Homogeneity of Covariance Test.....	79
3.10.3	Hypotheses Testing	80
3.10.4	Effect Size.....	83
CHAPTER IV FINDING AND DISCUSSION	84	
4.1	Finding	84
4.1.1	Descriptive Statistic Analysis.....	84
4.1.2	Pre-requisite Analysis	86
4.1.2.1	Normality test	86
4.1.2.2	Homogeneity of Variance Test.....	88

4.1.2.3 Homogeneity of Covariances Matrix Test	90
4.1.3 Hypotheses Testing	91
4.2 Discussion	94
4.2.1 The Effect of TBLT-based Digital Storybook on Students' English Competence Simultaneously.....	95
4.2.2 The Effect of TBLT-based Digital Storybook on Students' Listening Comprehension.....	98
4.2.3 The Effect of TBLT-based Digital Storybook on Students' Writing Competency.....	102
4.2.4 The Effect of TBLT-based Digital Storybook on Students' Speaking Competency.....	105
4.2.5 The Effect of TBLT-based Digital Storybook on Students' Reading Comprehension.....	103
4.3 Implication	109
CHAPTER V CONCLUSION	115
5.1 Summary	115
5.2 Conclusions.....	117
5.3 Suggestion.....	118
REFERENCES.....	120
APPENDICES.....	134

LIST OF FIGURES

Figure 2. 1 Conceptual Framework	46
Figure 3. 1 Variables of The Research	52



LIST OF TABLES

Table 3. 1 Research Population	56
Table 3. 2 Research Sample	57
Table 3. 3 Case Processing Summary of Students' Latest English Score.....	58
Table 3. 4 The Result of Normality Test o Students' Latest English Score.....	59
Table 3. 5 The Result of Homogeneity Tests of Students' Latest Score	59
Table 3. 6 The Result of Independent Sample T-test of Student's Latest Score.....	61
Table 3. 7 The Differences of Treatment Between Experimental and Control Group .	63
Table 3. 8 Method and Instrument of Data Collection.....	65
Table 3. 9 Interpretation of Aiken's V Coefficient.....	71
Table 3. 11 The Result of Content Validity of Post-test Instrument	72
Table 3. 12 The Result of Content Validity of Assessment Rubric Instrument	73
Table 3. 13 Interpretation of ICC value	75
Table 3. 14 The Result of Reliability test of Lesson Plan Instrument	75
Table 3. 15 The Result of Reliability test of Post-test Instrument.....	76
Table 3. 16 The Result of Reliability test of Assessment Rubric Instrument	76
Table 3. 17 Interpretation of Effect Size	83
Table 4. 1 Descriptive Statistical Analysis of Post-test Score.....	84
Table 4. 2 The Result of Normality Test of Post-test Score.....	87
Table 4. 3 The result of Homogeneity of Variance of Post-test Score	88
Table 4. 4 The result of Homogeneity of Covariance of Post-test Score.....	91
Table 4. 5 The result of MANOVA Test of Post-test Score	92
Table 4. 6 The result of Test Between Subject-Effects of Post-test Score.....	93

LIST OF APPENDICES

Appendix 1. Observation Permission Letter	135
Appendix 2. Research Permission Letter	136
Appendix 3. Research Sample	137
Appendix 4. Students' Latest Score in English (used as pre-test score).....	138
Appendix 5. Students' Latest Score in English (used as pre-test score).....	139
Appendix 6. Learning Objective (CP)	140
Appendix 7. Lesson Plan of Experimental Group	141
Appendix 8. Lesson Plan of Control Group	153
Appendix 9. Listening Comprehension Rubric	169
Appendix 10. Reading Comprehension Rubric	170
Appendix 11. Writing Competency Rubric.....	173
Appendix 12. Speaking Competency Rubric	175
Appendix 13. Post-test Item	177
Appendix 14. Validation form of Lesson Plan Instrument	184
Appendix 15. Validation form of Post-test Instrument	187
Appendix 16. Validation form of Assessment Rubrics Instrument	189
Appendix 17. Post-test Result of Experimental Group	191
Appendix 18. Post-test Result of Control Group.....	192
Appendix 19. Normality, Homogeneity and T-test of the samples	193
Appendix 20. Instrument Validity and Reliability.....	194
Appendix 21. Descriptive Statistical Analysis	196
Appendix 22. Pre-requisite Analysis	197
Appendix 23. Inferential Statistical Analysis (Hypothesis Testing).....	199
Appendix 24. Documentation.....	200