

**THE EFFECTIVENESS OF MINDMAPLE SOFTWARE TOWARD STUDENTS'
WRITING ABILITY AT MTs MUSLIMAT NU
PALANGKA RAYA**

THESIS

**Presented to the Language Education Department of the Faculty of Teacher
Training and Education of the State Islamic Institute of Palangka Raya
in Partial Fulfillment of the Requirements for
the Degree of *Sarjana Pendidikan***



By:
IIN MAHDIANI
SRN.110 1120733

**THE STATE ISLAMIC INSTITUTE OF PALANGKA RAYA
THE FACULTY OF TARBIYAH AND TEACHER TRAINING
THE DEPARTMENT OF LANGUAGE EDUCATION
THE STUDY PROGRAM OF ENGLISH EDUCATION
1438 H / 2016 M**

APPROVAL OF THE THESIS ADVISORY COMMITTEE

Title of the thesis : **THE EFFECTIVENESS OF MINDMAPLE SOFTWARE TOWARD STUDENTS' WRITING ABILITY AT MTs MUSLIMAT NU PALANGKA RAYA**

Name : Iin Mahdiani

SRN : 1101120733

Faculty : Teacher Education and Training

Department : Language Education

Study Program : English Education

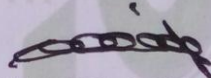
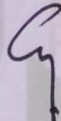
Level : (S-1)

Palangka Raya, Oktober 2016

Approved by:

Advisor I,

Advisor II,

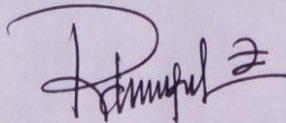


Sabarun, M.Pd
ORN. 19680322 200801 1 005

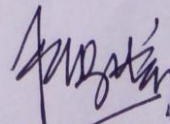
M. Zaini Miftah, M.Pd
ORN. 19750915 200912 1 002

The Vice Dean 1 of Academic,

**The Chairman of Language
Education Department,**



Dra. Hj. Rodhatul Jennah, M.Pd
ORN.19671003 199303 2 001



Santi Erlfana, M.Pd
ORN. 19801205 200604 2 003

PERSETUJUAN SKRIPSI

Judul Skripsi : **THE EFFECTIVENESS OF MINDMAPLE SOFTWARE
TOWARD STUDENTS' WRITING ABILITY AT MTs
MUSLIMAT NU PALANGKA RAYA**

Nama : Iin Mahdiani

NIM : 11011020733

Fakultas : Tarbiyah dan Ilmu Keguruan

Jurusan : Pendidika Bahasa

Program Study : Tadris Bahasa Inggris

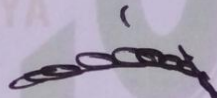
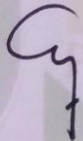
Jenjang : S-1

Palangka Raya, Oktober 2016

Menyetujui,

Pembimbing I,

Pembimbing II,

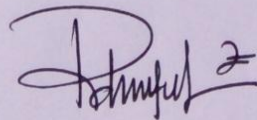


Sabarun, M.Pd
NIP. 19680322 200801 1 005

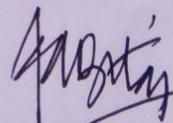
M. Zaini Miftah, M.Pd
ORN. 19750915 200912 1 002

Wakil Dekan I Bidang Akademik,

Ketua Jurusan Pendidikan Bahasa,



Dra. Hj. Rodhatul Jennah, M.Pd
NIP.19671003 199303 2 001



Santi Erliana, M.Pd
NIP. 19801205 200604 2 003

OFFICIAL NOTE

Case : **Pleas ed be Examined**

Palangka Raya, Oktober 2016

Iin Mahdiani's Thesis

To. Director of State Islamic

Institute of Palangka Raya

In

Palangka Raya

Peace is into you and God's mercy and blessing as well.

By reading and analyzing of this thesis we think that thesis in the name of :

Name : Iin Mahdiani

SRN : 1101120733

Title of thesis : **THE EFFECTIVENESS OF MINDMAPLE SOFTWARE TOWARD STUDENTS' WRITING ABILITY AT MTs MUSLIMAT NU PALANGKA RAYA**

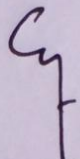
Can be examined in partial fulfillment of the requirement for the degree of Sarjana Pendidikan in English Education Study Program of IAIN Palangka Raya.

Thank you for your attention.

Peace is with and God's Blessing

Palangka Raya, Oktober 2016

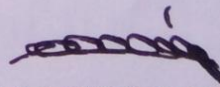
Advisor I,



Sabarun, M.Pd

ORN. 19680322 200801 1 005

Advisor II,



M. Zaini Miftah, M.Pd

ORN. 19750915 200912 1 002

NOTA DINAS

Perihal : Permohonan Ujian Skripsi

Palangka Raya, Oktober 2016

Saudari Iin Mahdiani

Kepada

Yth. Dekan Fakultas Tarbiyah dan

Ilmu Keguruan IAIN Palangka Raya

di

Palangka Raya

Assalamualaikum. Wr.Wb.

Setelah membaca dan menganalisa skripsi ini, kami menyatakan bahwa:

Nama : Iin Mahdiani

NIM : 1101120733

Judul Skripsi : **THE EFFECTIVENESS OF MINDMAPLE SOFTWARE TOWARD STUDENTS' WRITING ABILITY AT MTs MUSLIMAT NU PALANGKA RAYA**

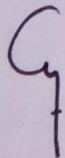
Sudah dapat di ujikan untuk memperoleh Gelar Sarjana Pendidikan pada Program Study Bahasa Inggris Fakultas Tarbiyah dan Ilmu Keguruan IAIN Palangka Raya.

Terima kasih atas perhatian Bapak/Ibu.

Wassalamualaikum. Wr.Wb.

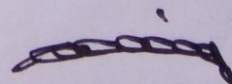
Palangka Raya, Oktober 2016

Pembimbing I,



Sabarun, M.Pd
NIP. 19680322 200801 1 005

Pembimbing II,



M. Zaini Miftah, M.Pd
NIP. 19750915 200912 1 002

LEGALIZATION OF THESIS EXAMINING COMMITTEE

This thesis entitles **The Effectiveness of Mindmaple Software Toward Students' Writing Ability at MTs Muslimat NU Palangka Raya** in the name of Iin Mahdiani, and her Students Registration Number is 1101120733. It has been examined in the board of examiners of the state Islamic Institute of Palangka Raya on:

Day : Monday

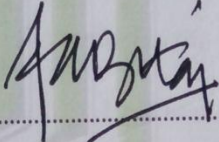
Date : October 31th, 2016

Palangka Raya, October 31th, 2016

Board of Examiners:

1. Santi Erliana, M.Pd

Chairman/Member

()

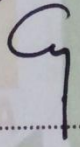
2. Luqman Baehaqi, M.Pd

Member

()

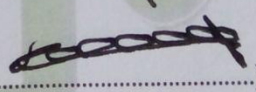
3. Sabarun, M.Pd

Member

()

4. M. Zaini Miftah, M.Pd

Secretary/Member

()

The State Islamic Institute of Palangka Raya

The Dean of Faculty of Tarbiyah and

Teacher Training,




Drs. Fahmi, M.Pd

ORN. 19610520 199903 1 003

CLARATION OF AUTHENTICATION

In the name of God,

I myself make declaration that this thesis entitles **THE EFFECTIVENESS OF MINDMAPLE SOFTWARE TOWARD STUDENTS'WRITING ABILITYAT MTs MUSLIMAT NU PALANGKARA RAYA**

truly my own writing. If it is not my own writing so, it is given a citation and shown in the list references.

If my own declaration is not right in this thesis in one day so, I am ready to be given academic sanction namely, the cancellation of the degree of this thesis.

Palangka Raya, October 2016

My Own Declaration

IIN MAHDIANI
SRN.1101120733

THE EFFECTIVENESS OF MINDMAPLE SOFTWARE TOWARD STUDENTS' WRITING ABILITY AT MTs MUSLIMAT NU PALANGKARA RAYA

ABSTRACT

The research is aimed at measuring the significant effect of Mindmapping technique using mindmaple software to increase students' writing narrative text score at eight graders of MTs Muslimat NU Palangka Raya.

The study belonged to quantitative research with Quasy Experimental Design. The population of study was the eight graders at MTs Muslimat NU Palangka Raya which consisted of three classes. The writer took the sample of two classes are VIII B as control group and VIII C as experimental group. The number of students of control group were 34 students and the number of experimental group were 31 students. The sample was determined using cluster sampling technique.

The finding showed, that the value of $t_{test}=5.09$ with $t_{table}=2.00$ at 5% level of significance and $t_{table}=2.65$ at 1% level of significance with degrees of freedom=61. It showed that the t_{test} was higher than the t_{table} . The results of this study apply quantitative research with experimental design. Developed the plan of data analysis showed that the height of the $t_{observed}=5.09$ higher than $t_{table} =2.00$ and $=2.65$. The result of testing hypothesis determined that the Alternative Hypothesis (H_a) stating significant effect using mindmaple software in writing narrative text at eight graders of MTs Muslimat NU Palangka Raya was accepted and the Null Hypothesis (H_o) stating no significant effect using mindmaples of tware in writing narrative text at eight graders of MTs Muslimat NU Palangka Raya was rejected. It meant that there was significant effect of Mindmapping technique using mindmaple software in writing narrative text at eight graders of MTs Muslimat NU Palangka Raya. It was recommended that both teacher and apply mindmaple software in pre-writing.

Key Words: Effective, Mindmaple Software, Writing, narrative Text

KEEFEKTIFAN PERANGKAT LUNAK MINDMAPLE TERHADAP KEMAMPUAN MENULIS SISWA DI MTs MUSLIMAT NU PALANGKA RAYA

ABSTRAK

Tujuan penelitian ini adalah untuk mengukur apakah ada pengaruh yang berarti dalam menggunakan Mindmapping tehnik menggunakan software mind maple dalam menulis teks naratif siswa kelas delapan MTs Muslimat NU Palangka Raya.

Penelitian ini termasuk penelitian kuantitatif dengan desain Kuasi Eksperimental. Populasi dari studi ini adalah murid kelas delapan (VIII) MTs Muslimat NU Palangka Raya yang terdiri dari 03 kelas. Penulis mengambil sampel dari dua kelas yaitu kelas VIII B sebagai kelas control dan kelas VIII C sebagai kelas experimental. Jumlah siswa dari kelas control adalah 34 siswa dan jumlah siswa dari kelas VIII C adalah 31 siswa. Sampel tersebut ditentukan dengan teknik *Kluster Sampel*.

Hasil telah ditemukan, bahwa nilai dari $t_{tes}=5.09$ dan $t_{tabel}= 2.00$ pada taraf signifikansi 5% dan $t_{tabel}=2.65$ pada taraf signifikansi 1% dengan derajat kebebasan =61. Hasil dari penelitian ini menerapkan penelitian kuantitatif dengan desain eksperimental. Penulis menyusun Rencana data analisis menunjukkan bahwa $t_{observed}=5.09$ lebih tinggi dari $t_{table}=2.00$ and 2.65. Hasil dari Pengujian Hipotesis menentukan bahwa Hipotesis Alternatif (H_a) yang menyatakan bahwa ada pengaruh yang signifikan perangkat lunak mindmaple dalam pembelajaran teks naratif terhadap keahlian tulisan siswa kelas delapan MTs Muslimat NU Palangka Raya telah diterima dan (H_o) Hipotesis Nihil yang menyatakan bahwa tidak ada pengaruh yang signifikan perangkat lunak mindmaple dalam pembelajaran teks naratif terhadap keahlian tulisan siswa kelas delapan MTs Muslimat NU Palangka Raya telah ditolak. Ini artinya bahwa ada pengaruh yang signifikan oleh tehnik mindmapping menggunakan perangkat lunak Mindmaple dalam pembelajaran teks naratif terhadap keahlian tulisan siswa kelas delapan MTs Muslimat NU Palangka Raya. Penelitian ini direkomendasikan untuk guru agar menerapkan mindmaple saat menulis bebas.

Kata Kunci: Efektif, Perangkat Lunak Mindmaple, Menulis, teks naratif

MOTTO

**A man without a goal is
Like a ship without a rudder
(Thomas Carlyle)**

ACKNOWLEDGEMENT

Bismillahirrahmanirrahim,

Thanks to Allah, the most Gracious and most Merciful, who has given the power and the patience is to finishing this thesis. Shalawat and Salam are also delivered to Prophet Muhammad SAW who brought all the Muslim people from the dark era to the bright era.

By the grace of Allah, this thesis entitled “*The Effectiveness of Mindmaple Software Toward Students’ Writing Ability at MTs Muslimat NUPalangkara Raya*” was able to completing the requirement for the Degree of Sarjana Pendidikan at the State Islamic Institute of Palangka Raya. This thesis also hoped to be the one of materials to learning English phrase. In addition, the sincere and deepest gratitude are dedicated to all sides who were help in a long process of this thesis till done;

1. Dr. IbnuElmi A.S.Pelu, S.H., M.H., as the Rector of the State Islamic Institute of Palangka Raya (IAIN).
2. Drs. Fahmi, M.Pd., as the Dean of Faculty of Education and Teacher Training of State Islamic Institute of Palangka Raya.
3. Dra. Hj. RodhatulJannah, M.Pd, as The Vice Chairwoman of Academic Affairs.
4. Santi Erliana, M.Pd as the Chair of Language Education Department.
5. M. ZainiMiftah, M.Pd, as the chief of the English Education Study Program.
6. Sabarun, M.Pd, as the Academic Advisor who always guiding and giving suggestion wisely to finish my study.
7. Sabarun, M.Pd, as the first advisor, for his guidance, suggestion, and encouragement during the accomplishment of this thesis.
8. Aris Sugianto, M.Pd, as the second advisor, for his valuable guidance, suggestion, and encouragement.
9. Rita Sukaesih, S.Pd., M.Si, as the headmaster of MTs Muslimat NU Palangka Raya, for the time and opportunity that have been given during the accomplishment of this thesis.

10. All of the English lecturers of IAIN Palangka Raya and All of the English teachers of MTs Muslimat NU Palangka Raya, who have given suggestions and many valuable knowledge.

11. Parent, for the supporting and praying during this study.

Furthermore, this thesis still needs constructive critics and suggestions from the readers. Hopefully, it can be beneficial for the language learners and the English Language Department of IAIN Palangka Raya.

Palangka Raya, October 2016

The Writer

IIN MAHDIANI

DEDICATION

This thesis dedicated to

- 1. My beloved parents, my father M. Taher and my mother Nurhani, thanks for your love, praying, motivation, and material in finishing the study. You are my heroes of spirit and inspiration.*
- 2. My beloved brother Anshori and Asmaryadi, thanks for your support.*
- 3. Sabarun, M.Pd and Aris Sugianto, M.Pd, who have given me advice and support.*
- 4. All of the lectures of English Education Study Program and all of the English teachers of MTs Muslimat NU palangka Raya, who have given me the knowledge of English.*
- 5. My all family and all friends of English study program at academic year 2011, thank you very much for your contribution, help, and support.*

TABLE OF CONTENT

COVER PAGE.....	i
APPROVAL OF THE THESIS ADVISORY COMMITTEE	ii
OFFICIAL NOTE.....	iv
LEGALIZATION OF THESIS EXAMINING COMMITTEE.....	vi
DECLARATION OF AUTHENTICCATION	vii
ABSTRACT.....	viii
MOTTO	x
ACKNOWLEDGMENTS	xi
DEDICATION.....	xiii
TABLE OF CONTENTS.....	xiv
LIST OF TABLES	xii
LIST OF FIGURES	xix
LIST OF ABSERVATION.....	xx
LIST OF APPENDICES.....	xxi
CHAPTER I INTRODUCTION	
A. Background of the Study	1
B. Previous of the Study	5
C. Problem of the Study	8
D. Hyphothesis of The Study.....	8
E. The Scope and Limitation of the Study	9
F. Assumption of The Study	9
G. Objective of the Study	9
H. Significance of The Study.....	10
I. Operation of definition.....	10
J. Frame of Discussion	13
CHAPTER II REVIEW OF RELATED LITERATURE	
A. Writing	14
1. The Definition of Writing	14
2. The Writing Process.....	14

3. Writing Assessment	18
4. Scoring Guide	19
B. Mindmapping	22
1. Definition of Mindmapping	22
2. Theory of Mindmapping	24
3. The Procedure Teaching Writing of Mindmapping Technique using Mindmaple Software	26
C. Narrative Text	28
1. Definition of Narrative Text	28
2. The Features of Narrative text	30
3. The Examples of Narrative Text.....	31
4. Advantages of Mindmapping using Mindmaple Software	34

CHAPTER III EXPERIMENTAL OF THE STUDY

A. Research Type.....	35
B. Research Design.....	35
C. Variable of Study	37
D. Population and Sample	37
1. Population	38
2. Sample	39
E. Research Instrument.....	40
1. Test.....	40
2. Research Instruments Validity.....	41
3. Research Instrument Reliability.....	42
4. Normality	43
5. Homogeneity.....	44
F. Data Collecting Procedure	45
1. Collecting.....	45
2. Editing	46
3. Coding.....	46
G. Data Analysis Procedure.....	46

CHAPTER IV RESULT OF THE STUDY

A. The Data Description	49
B. Result of The Data Analysis	62
C. Interpretation	69
D. Discussion	70

CHAPTER V CLOSING

A. CONCLUSION.....	73
B. SUGGESTION	73

REFERENCES	74
WEBSITE	76
APPENDICES.....	77

LIST OF TABLE

TABLE	PAGE
Table 2.1 Scoring Guide	19
Table 3.1 The Schema of Quasi Experimental Design	36
Table 3.2 The Number of Population	38
Table 3.3 The Number of sample	39
Table 3.4 Data Collecting Procedure	45
Table 4.1 Calculation of Mean, Standard Error of Mean, Median, Mode, and Standard Deviation.....	50
Table 4.2The Calculation of Mean, Standard Error of Mean, and Standard Deviation	51
Table 4.3 Pre-test Score of Control and Experimental Group.....	52
Table 4.4The manual Calculation of Mean, Standard Error of Mean, Standard Deviation	54
Table 4.5 The Calculation of Mean, Standard Error of mean, Standard Deviation	55
Table 4.6 Post-test Score of Control and Experimental group	56
Table 4.7 The Comparison Result BetweenPost-test of Control and Experimental Group	59
Table 4.8 Testing Normality of Post-test Experimental and Control Group	61
Table 4.9 Testing Homogeneity of Post-test Experimental and Control Group	62
Table 4.10 The Standard Deviation and Standard Error of X1 and X2	63
Table 4.11 The Result of T-test Using Manual Calculation	66

Table 4.12 Mean Standard and Standard Error of Experimental group and Control Group using SPSS 18.0 Program.....	67
Table 4.13 The Calculation of T-test Using SPSS 18.0 Program.....	68
Table 4.14 The Result of T-test Using SPSS 18.0 Program	69

LIST OF FIGURES

FIGURE	PAGE
Figure 2.1 SchemaMindmaple	25
Figure 2.2 Mindmaple schema of Snow White.....	33
Figure 3.1 Data Collection Procedure.....	48
Figure 4.1 Figure Distribution in Pre-test and Post-test Control Group	57
Figure 4.2 Figure Distribution in Pre-test and Post-test Experimental Group.....	58

LIST OF ABBREVIATIONS

DF	:	Degree of Freedom
Ha	:	Alternative Hypothesis
Ho	:	Null Hypothesis
IAIN	:	Institut Agama Islam Negeri
MTs	:	Madrasah Tsanawiyah
SPSS	:	Statistical Product and Service Solution
SD	:	Standar Deviation
SE	:	Standard Error
f	:	Frequency

LIST OF APPENDICES

Appendix

- 1** : Research Schedule
- 2** : Lesson Plan
- 3** : Test Instrument of Pre Test and Post Test
- 4** : The Students Name and Code
- 5** : Description of Pre-Test and Post-Test Scores By Experiment Group and Control Group
- 6** : The Validity and Reliability of Test
- 7** : The Students Answer Sheet of Pre-Test and Post-Test
- 8** : The Values of T table and Product Moment Correlation
- 9** : Syllabus
- 10** : Photos of the Study
- 11** : Permission Letter
- 12** : Curriculum Vitae