

A RESEARCH PAPER Submitted to the English Education Department in Partial Fulfillment for Sarjana Degree Examination



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PAGE OF APPROVAL

THE EFFECTIVENESS OF WORDFAST TRANSLATION MEMORY TO IMPROVE THE STUDENTS' TRANSLATION QUALITY IN TRANSLATING REPETITIVE TEXTS

(A Pre-experimental study of the 7th Semester students of The English Language and Literature Program in UPI Bandung)

A RESEARCH PAPER

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Statement of the Ownership

I hereby certify that this paper is completely my own work. I am fully aware that I have quoted and paraphrased some statements and ideas from other sources, and they are properly acknowledged in this research paper.

Fitra Lugina Signature:

Date: 25th Juli 2005



Have We not expanded your breast? And removed from you, your burden Which bad broken your back And We bave exalted for you your remembrance Therefore, surely there is ease with hardship Undoubtedly, there is ease with bardship So, when you are free after prayer, then strive bard in invocation And attend to your Lord only.

(Surah Al- Sharh, 94:1-8)

I would like to dedicate this paper to My lovely parents: **Bapa** and **Ibu** who teach me the values of Honesty My Lovely Grandma **Emih Hj. Yoyoh** the inspiration of my stronger life And my lovely **Yulia Sugiharti** who has been the one to share with



ABSTRACT

FITRA LUGINA, THE EFFECTIVENESS OF WORDFAST TRANSLATION MEMORY TO IMPROVE THE STUDENTS' TRANSLATION QUALITY IN TRANSLATING REPETITIVE TEXTS (A Pre-Experimental Study of the 7th Semester Students of the English Language and Literature Program in UPI Bandung).

The research is designed to prove the hypothesis that there is a significant contribution given by Wordfast Translation Memory (TM) software to the improvement of the student translation quality. The method used is the pre-experimental design. The research compares the mean from the pre-test (translation test without Wordfast) and the post-test (translation test with Wordfast) result.

30 students of the 7th semester students of English Language and Literature Program are involved in this research. They are divided into two groups; the tryout group (10 students) and the experimental group (20 students). The subjects of the research are the experimental group only, where the tryout group is intended to find the validity and the reliability of the instruments.

The instruments used are tests; pre-test and post-test which is exactly the same. The pre-test and post-test were given to the experimental group and the significance result appears after the comparison of the pre-test and the post-test mean. The duration of the training of the wordfast usage in the experimental group was three days.

The mean comparison shows that there is an improvement in the students translation quality score, from 128,85 in pre-test to 144,35 in post-test. The translation quality indicators average score comparison shows that there are significant improvement in Accuracy, Clarity and Naturalness score. The dependent t-test calculation shows that the derived *t* value is –6,911 which is exceed the *t*_{crit} value of \pm 2,091 at α = 0,05 with df=19. By this reason, the H₀ is rejected and the H_a is retained. Furthermore the effect determination calculation shows that the *r* value is 0,85. It means that the Wordfast TM usage has large effect in increasing the students' translation quality.

Based on the research calculations, it can be concluded that the Wordfast usage in translation process is significant in increasing the students' translation quality.



PREFACE

Alhamdulillahi rabbil 'aalamiin, Only by His Regard, The Most Merciful and The Most Beneficent, the writer finally could accomplish this exhausting, perplexing, frustrating and time-consuming yet challenging research entitled "The Effectiveness of Wordfast Translation Memory to Improve the Students' Translation Quality in Translating Repetitive Texts (A Preexperimental study of the 7th Semester students of The English Language and Literature Program in UPI Bandung)".

This research paper has especially been written with the purpose to fulfill one of the requirements of taking Sarjana degree examination at the English Department of Indonesia University of Education.

Even though the writer has done his best effort, he realizes that this research paper is still far from being perfect. Therefore, comments and suggestions are welcomed.

Hopefully, this piece of writing can give a contribution to the language education especially on the field of translation technology and to the readers who are interested in the natural language processing field.

Bandung, July 2005

The Writer



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TABLE OF CONTENTS

Abstract	i	
Preface		
Acknowledgment	iii	
Table of Contents	vi	
List of Tables	viii	
List of Figures	ix	
CHAPTER I INTRODUCTION		
1.1 Background	1	
1.2 Statements of Problems	3	
1.3 The Aims of the Research	4	
1.4 Limitation of the Research	4	
1.5 Hypothesis	5	
1.6 Methodology of the Research	5	
1.6.1 Population and Samples	6	
1.6.2 Data Collection	6	
1.6.3 Data Analysis	6	
1.7 Clarification of the Terms		
1.8 Organization of the Paper		
CHAPTER II THEORETICAL FOUNDATON		
2.1 Translation Theory	10	
2.1.1 Definition of translation	10	
2.1.2 Text types	11	
2.1.3 Translation Process	12	
2.1.4 Translation Techniques	14	
2.1.5 Translation Evaluation	18	
2.2 Translation Memory (TM)	20	
2.2.1 Translation Memory Definition	20	
2.2.2 The Potential of TM		
2.2.3 Wordfast Translation Memory 2		

CHAPTER III RESEARCH METHODOLOGY

3.1 Population and Sample	
3.1.1 Population	26
3.1.2 Sample	27
3.2 Variables	28
3.3 Research Methodology	28
3.4 Research Procedures	29
3.4.1 Material and Instruments	30
3.4.2 Administering Tryout Test	31
3.4.3 Administering Pre-test Test	31
3.4.4 The Implementation of the Research	32
3.4.5 Administering Post-test Test	32
3.5 Data Analysis	33
3.5.1 Data Analysis on Tryout Test	33
3.5.2 Data Analysis on Pre-test and Post-test	36

CHAPTER IV FINDINGS AND DISCUSSIONS

4.1	Instruments Test		42
4.2	4.2 Pre-test and Post-test Analysis		
	4.2.1 Pre-te	est Result Description	46
	4.2.2 Post-1	est Result Description	48
	4.2.3 Testir	g the Hypothesis	53
	4.2.3.1	Normal Distribution of Pre-test and Post-test	54
	4.2.3.2	Equal Number of Scores	56
	4.2.6.3	The score within a group are independent	56
	4.2.6.4	t-test of Pre-test and Post-test	56
	4.2.6.5	Effect Determination Calculation	57
4.3	Discussion		58

CHAPTER V CONCLUSIONS AND SUGGESTIONS

5.1	Conclusions	61
5.2	Suggestions	62

5.2.1	The Students and the Translators	62
5.2.2	The Lecturer and the Dept. of English Education	63
5.2.3	The Other Researcher	63
Bibliography	1	64
Appendices	:	
Appendix 1	The Research Calculation Result	65
	Instrumants Validity Test Result	66
	Instrumants Reliability Test Result	67
	Pre-test Score Recapitulation	68
	Post-test Score Recapitulation	69
	Pre-test Translation Quality Indicators Score	70
	Post-test Translation Quality Indicators Score	71
	Distribution Normality Test Result	72
	Dependent t-test Calculation	73
	Effect Determination Calculation	74
Appendix 2	The test Material	75
	Pre-test Sheet	76
	Post-test Sheet	77
Appendix 3	Wordfast Tutorial and Practice Material	78
	Wordfast Tutorial Module	79
	Practice 1 Sheet	80
	Practice 2 Sheet	81
	Practice 3 Sheet	82
Appendix 4	Attendance List	83
Appendix 5	Legalization	84
	Surat Keputusan tentang Pengesahan Judul Skripsi dan Penunjukkan Dosen Pembimbing I dan II	85

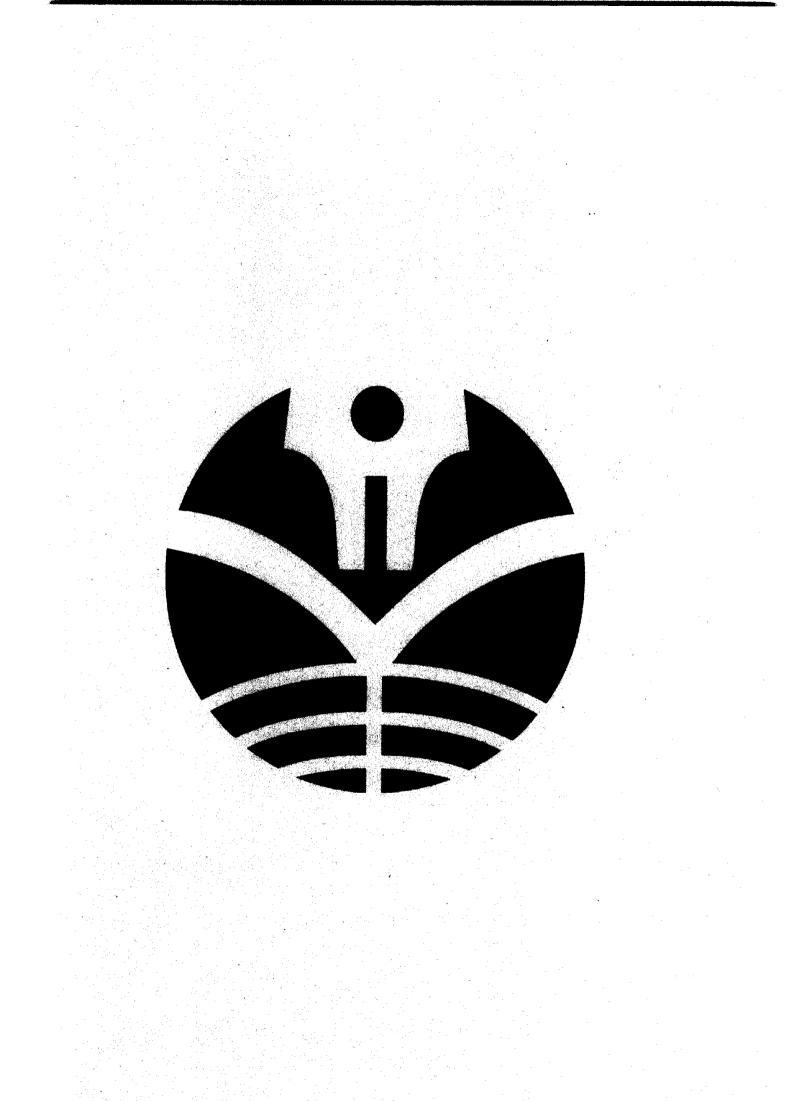
LIST OF TABLES

.

Table 3.1	General Ilustration of the Research	32
Table 3.2	Test Score Guidance	33
Table 3.3	Test Score Table Form	34
Table 3.4	Score Average Interpretation	37
Table 3.5	The Magnitude of the Effect Size Scale	41
Table 4.1	The Validity Test Result	43
Table 4.2	The Reliability Test Result	44
Table 4.3	Score Average Interpretation	46
Table 4.4	Pre-test Accuracy Score Percentage	46
Table 4.5	Pre-test Clarity Score Percentage	47
Table 4.6	Pre-test Naturalness Score Percentage	48
Table 4.7	Pre-test Result Recapitulation	49
Table 4.8	Post-test Accuracy Score Percentage	50
Table 4.9	Post-test Clarity Score Percentage	51
Table 4.10	Post-test Naturalness Score Percentage	52
Table 4.11	Post-test Result Recapitulation	53
Table 4.12	Normal Distribution Test Result	54
Table 4.13	Pre-test and Post-test Result Comparison	59

LIST OF FIGURES

Figure 2.1	The Process of Translation	12
Figure 2.2	Overview of the Translation Task (Larson:1998)	13
Figure 2.3	The Diagram of Translation Types (Newmark:1988)	15
Figure 2.4	Task Model for Document Translation with TM Support	20
Figure 2.5	Basic Translation Memory Process (Webb:1999)	21
Figure 2.6	Wordfast Interface in inactive State	24
Figure 2.7	Wordfast Interface in active State	25
Figure 4.1	Pre-test Result Graph	50
Figure 4.2	Post-test Result Graph	53
Figure 4.3	The Normality of Pre-test	55
Figure 4.4	The Normality of Post-test	55



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