

TABLE OF CONTENTS

Approval Page	i
Declaration Page	ii
Dedication Page	iii
Acknowledgements	iv
Abstract	v
Table of Contents	vi
List of Tables	xii
List of Figures	xiii
CHAPTER I INTRODUCTION	1
1.1 Background of the Study	1
1.2 Scope of the Study	4
1.3 Purpose of the Study	4
1.4 Research Questions	5
1.5 Significance of the Study	5
1.6 Research Methodology	5
1.7 Definition of Key Terms	6
1.8 Concluding Remark	7
CHAPTER II DEVELOPING MATERIALS OF EFL READING COURSEWARE FOR 8th GRADE STUDENTS	
2.1 Principles in Material Development	8
2.2 The Teaching of Reading	10
2.2.1 Definition of Reading	10
2.2.2 Reading Process	11
2.2.3 Developing Materials for Reading Comprehension	14
2.3.3.1 Deciding Overall Purpose	15
2.3.3.2 Selection of Texts and Tasks	16
2.2.3.2.1 Selection of Texts	17
2.2.3.2.2 Identifying Task	23
2.2.3.2.3 Identify Linguistic Element	29
Sequencing and Integrating Texts and Tasks	29
2.2.3.2.5 Linking Reading to Other Skills	30
2.3 Reading Comprehension in 2004 Curriculum	31

2.4	Strategies in Teaching Descriptive Texts	32
2.5	Eight Grade Students	34
2.6	Presenting Reading Materials in Computer Based Multimedia	35
2.6.1	Mayer's Cognitive Theory of Multimedia Learning	37
2.6.2	Dickinson's Specific Design Features for Self- Instructional Materials	40
2.6.3	Plass' Model of Interface Design	42
2.6.4	Gordon's Screen Design Guidelines	42
2.7	Concluding Remark	43

CHAPTER III RESEARCH METHODOLOGY

3.1	Research Problems	44
3.2	Research Design	45
3.3	Research Procedures	48
3.2.1	Data Collection	48
3.2.1.1	Research Site and Participants	48
3.2.1.2	Instrumentations	50
3.3.1.2.1	Needs Analysis Instrumentations	50
3.3.1.2.1.1	Questionnaire	50
3.3.1.2.1.2	Interview Guidelines	52
3.3.1.2.1.3	Observational Sheets	52
3.3.1.2.2	Instruments for The Try Out and Evaluation	53
3.3.1.2.2.1	Questionnaire	54
3.3.1.2.2.2	Evaluation Form For Reading Comprehension	56
3.3.1.2.2.3	Courseware Evaluation Form	56
3.3.1.2.2.4	Observation	57
3.3.1.2.2.5	Pre-test and Post- test Instrumentations	57

3.3.1.2.3	Summary of the Instrumentations	59
3.3.1.2.4	Data Collection Technique	59
3.2.2	Data Analysis	61
3.4	Concluding Remarks	62
CHAPTER IV DATA ANALYSIS AND DISCUSSION		
4.1	Data Analysis for The Courseware Development Stage	64
4.1.1	Need Analysis	64
4.1.1.1	Questionnaire Result and Interpretation	65
4.1.1.2	Interview Result and Interpretation	73
4.1.1.3	Observation Result	76
4.1.1.4	Important Findings from Needs Analysis	80
4.1.2	Data on Reading Materials Development	80
4.1.2.1	The Overall Purpose of The Program	81
4.1.2.2	Selection of Texts	81
4.1.2.3	Tasks Design	86
4.1.2.4	Linguistic Element Identification	88
4.1.2.5	Linguistic Elements Identification	83
4.1.2.6	Sequencing and Integrating Text and Task	89
4.1.2.7	Linking Reading to Other Skills	91
4.2	Reading Courseware Production Process	92
4.2.1	Courseware Operational Model	92
4.2.2	Storyboard Development	101
4.2.3	Courseware Production	102
4.3	Courseware Try Out and Evaluation results Result	103
4.3.1	Students' and Teacher's Responses and Observation Result	104
4.3.1.1	Student's Responses	104
4.3.1.2	Teacher's Responses	112
4.3.1.2.1	Data from Questionnaire	112
4.3.1.2.2	Reading Comprehension Evaluation Form	117
4.3.1.2.3	Courseware Evaluation Form	119

4.3.1.3	Observation	122
4.3.1.4	Important Findings from the Students' and Teacher's Responses and Observation	126
4.3.2	Effectiveness of The Courseware	126
CHAPTER V CONCLUSION S AND RECOMMENDATIONS		
5.1	Conclusions	129
5.2	Recommendations	130
BIBLIOGRAPHY		132
APPENDICES		
Appendix 1:	Aspects and Indicators of the Needs Analysis Questionnaires Completed by Students	137
Appendix 2:	Aspects and Indicators for the Interview with Teacher	139
Appendix 3:	Aspects and Indicators of the Questionnaire for Evaluation Completed by Students	142
Appendix 4:	Aspects and Indicators of the Questionnaire for Evaluation Completed by Teacher	144
Appendix 5:	Questionnaire for Needs Analysis Completed by Students	148
Appendix 6:	Result of Needs Analysis (Completed by Students)	152
Appendix 7:	Interview Guidelines for the Needs Analysis	155
Appendix 8:	Transcripts of Interview with the Teacher	157
Appendix 9:	Observational Field Notes for Needs Analysis	162
Appendix 10:	Questionnaire for Evaluation Completed by Students	169
Appendix 11:	Result of Questionnaire for Evaluation (to obtain students' responses towards the Courseware)	173
Appendix 12:	Questionnaire for Evaluation Stage Completed by the Teacher	176
Appendix 13:	Result of Questionnaire for Evaluation Stage Completed by the Teacher	180
Appendix 14:	Evaluation Form for Reading Comprehension	184
Appendix 15:	Result of Evaluation Form for Reading Comprehension	185
Appendix 16:	Courseware Evaluation Form	186
Appendix 17:	Result of Courseware Evaluation Form	187
Appendix 18A:	Matrix 1 Where the Students Exit the Courseware	188

Appendix 18B: Matrix 2 How the Students Complete Each Section of the First Text the Students Accessed	189
Appendix 19: Matrix 3 The Frequency of Repeating the Repeatable Section	190
Appendix 20: Observational Field Notes for Evaluation	191
Appendix 21: Comprehension Exercise for Text #1	192
Appendix 22: Comprehension Exercise for Text #2	197
Appendix 23: Comprehension Exercise for Text #3	201
Appendix 24: Reading Comprehension Test in the Courseware	205
Appendix 25: Pre-test Questions	209
Appendix 26: Post-test Questions	213
Appendix 27: Detailed Score of Pre-test and Post-test	217
Appendix 28: Storyboard	218
Appendix 29A: Examples of Courseware's Screen Presentation (Non Activity Pages)	319
Appendix 29B: Examples of Courseware's Screen Presentation (Activity Pages)	321
Appendix 30: The teacher's Source of Materials	324
Appendix 31A: Original Version of Text #1	343
Appendix 31B: Original Version of Text #2	345
Appendix 31C: Original Version of Text #3	347
Appendix 31D: Original Version of Text Used for the Test in the Courseware	348
Appendix 31E: Original Version of Text Used for the Pre-test	349
Appendix 31F: Original Version of Text Used for the Post-test	350
Appendix 32: Documentary Photos of the Observation for Needs Analysis	352
Appendix 33: Documentary Photos of the Courseware Try Out	354
Appendix 34: Official Letter from the Indonesia University of Education to the Principal of SMP Bale Endah Bandung.	356
Appendix 35: Official Letter from SMP Bale Endah Bandung	357
Appendix 36: The Ration Between Written and Spoken Texts in The Courseware	358

LIST OF TABLES

Table 2.1 Grid for Developing and Evaluating Reading Comprehension Questions	28
Table 3.1 Categories for Student Questionnaire in Needs Analysis	51
Table 3.2 Categories for Interview with English Teacher in Needs Analysis	52
Table 3.4 Categories for Student Questionnaire in Evaluation Stage	55
Table 3.5 Categories for Teacher Questionnaire in Evaluation Stage	55
Table 3.6 Questions Guidelines Based On Comprehension Outputs	58
Table 3.7 Research Instruments Based on Research Questions	59
Table 3.8 Data Collecting Technique Based on Research Questions and Data Type	60
Table 3.9 Data Analysis Based on Data Type and Data Collecting Technique	61
Table 4.1 Student's grammatically-wrong sentences form the first writing tasks	77
Table 4.2 Students' grammatically-wrong sentences from the second writing task	79
Table 4.3 Summary of the observation results	79
Table 4.4 Summary of texts analysis	86
Table 4.5 Linguistic Elements of the selected texts	89
Table 4.6 The Sequence and Integration of Text and Tasks	90
Table 4.7 Pre-test and post-test results	127
Table 4.8 Paired sample statistics of the pre-test and post-test	127
Table 4.9 Paired sample correlation of the pre-test and post-test	127
Table 4.10 Paired sample test of the pre-test and post-test	128

LIST OF FIGURES

Figure 2.1 Interactive Approach to Reading	13
Figure 2.2 Fry Graph for Estimating Reading Ages (grade level)	21
Figure 2.3 Fry Graph for Estimating Reading Ages (in years)	22
Figure 2.4 The Barrett Taxonomy	26
Figure 2.5 Idea Web	34
Figure 2.6 Mayer's Cognitive Theory of Multimedia Learning	39
Figure 2.7 Gordon's Screen Design Guidelines	43
Figure 2.8 Gordon's Guidelines for The Use of Color	43
Figure 4.1 Program Operational Model	95
Figure 4.2 Second Level of Preview Section	96
Figure 4.3 Second Level of Choose Text Section	98
Figure 4.4 Second Level of Preview Section	100
Figure 4.5 Second Level of Read Aloud Practice	101

