# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>Approval Page</td>
<td>i</td>
</tr>
<tr>
<td>Declaration Page</td>
<td>ii</td>
</tr>
<tr>
<td>Dedication Page</td>
<td>iii</td>
</tr>
<tr>
<td>Acknowledgements</td>
<td>iv</td>
</tr>
<tr>
<td>Abstract</td>
<td>v</td>
</tr>
<tr>
<td>Table of Contents</td>
<td>vi</td>
</tr>
<tr>
<td>List of Tables</td>
<td>xii</td>
</tr>
<tr>
<td>List of Figures</td>
<td>xiii</td>
</tr>
<tr>
<td><strong>CHAPTER I</strong> INTRODUCTION</td>
<td></td>
</tr>
<tr>
<td>1.1 Background of the Study</td>
<td>1</td>
</tr>
<tr>
<td>1.2 Scope of the Study</td>
<td>4</td>
</tr>
<tr>
<td>1.3 Purpose of the Study</td>
<td>4</td>
</tr>
<tr>
<td>1.4 Research Questions</td>
<td>5</td>
</tr>
<tr>
<td>1.5 Significance of the Study</td>
<td>5</td>
</tr>
<tr>
<td>1.6 Research Methodology</td>
<td>5</td>
</tr>
<tr>
<td>1.7 Definition of Key Terms</td>
<td>6</td>
</tr>
<tr>
<td>1.8 Concluding Remark</td>
<td>7</td>
</tr>
<tr>
<td><strong>CHAPTER II</strong> DEVELOPING MATERIALS OF EFL READING COURSWARE FOR 8th GRADE STUDENTS</td>
<td></td>
</tr>
<tr>
<td>2.1 Principles in Material Development</td>
<td>8</td>
</tr>
<tr>
<td>2.2 The Teaching of Reading</td>
<td>10</td>
</tr>
<tr>
<td>2.2.1 Definition of Reading</td>
<td>10</td>
</tr>
<tr>
<td>2.2.2 Reading Process</td>
<td>11</td>
</tr>
<tr>
<td>2.2.3 Developing Materials for Reading Comprehension</td>
<td>14</td>
</tr>
<tr>
<td>2.3.3.1 Deciding Overall Purpose</td>
<td>15</td>
</tr>
<tr>
<td>2.3.3.2 Selection of Texts and Tasks</td>
<td>16</td>
</tr>
<tr>
<td>2.2.3.2.1 Selection of Texts</td>
<td>17</td>
</tr>
<tr>
<td>2.2.3.2.2 Identifying Task</td>
<td>23</td>
</tr>
<tr>
<td>2.2.3.2.3 Identify Linguistic Element</td>
<td>29</td>
</tr>
<tr>
<td>Sequencing and Integrating Texts and Tasks</td>
<td>29</td>
</tr>
<tr>
<td>2.2.3.2.5 Linking Reading to Other Skills</td>
<td>30</td>
</tr>
<tr>
<td>2.3 Reading Comprehension in 2004 Curriculum</td>
<td>31</td>
</tr>
</tbody>
</table>
2.4 Strategies in Teaching Descriptive Texts 32
2.5 Eight Grade Students 34
2.6 Presenting Reading Materials in Computer Based Multimedia
   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
            3.3.1.2.4 Observation 57
            3.3.1.2.5 Pre-test and Post-test Instrumentations 57
CHAPTER IV DATA ANALYSIS AND DISCUSSION

4.1 Data Analysis for The Courseware Development Stage

4.1.1 Need Analysis

4.1.1.1 Questionnaire Result and Interpretation

4.1.1.2 Interview Result and Interpretation

4.1.1.3 Observation Result

4.1.1.4 Important Findings from Needs Analysis

4.1.2 Data on Reading Materials Development

4.1.2.1 The Overall Purpose of The Program

4.1.2.2 Selection of Texts

4.1.2.3 Tasks Design

4.1.2.4 Linguistic Element Identification

4.1.2.5 Linguistic Elements Identification

4.1.2.6 Sequencing and Integrating Text and Task

4.1.2.7 Linking Reading to Other Skills

4.2 Reading Courseware Production Process

4.2.1 Courseware Operational Model

4.2.2 Storyboard Development

4.2.3 Courseware Production

4.3 Courseware Try Out and Evaluation results Result

4.3.1 Students’ and Teacher’s Responses and Observation Result

4.3.1.1 Student’s Responses

4.3.1.2 Teacher’s Responses

4.3.1.2.1 Data from Questionnaire

4.3.1.2.2 Reading Comprehension Evaluation Form

4.3.1.2.3 Courseware Evaluation Form
4.3.1.3 Observation
4.3.1.4 Important Findings from the Students’ and Teacher’s Responses and Observation
4.3.2 Effectiveness of The Courseware

CHAPTER V CONCLUSIONS AND RECOMMENDATIONS
5.1 Conclusions
5.2 Recommendations

BIBLIOGRAPHY
APPENDICES
Appendix 1: Aspects and Indicators of the Needs Analysis Questionnaires Completed by Students
Appendix 2: Aspects and Indicators for the Interview with Teacher
Appendix 3: Aspects and Indicators of the Questionnaire for Evaluation Completed by Students
Appendix 4: Aspects and Indicators of the Questionnaire for Evaluation Completed by Teacher
Appendix 5: Questionnaire for Needs Analysis Completed by Students
Appendix 6: Result of Needs Analysis (Completed by Students)
Appendix 7: Interview Guidelines for the Needs Analysis
Appendix 8: Transcripts of Interview with the Teacher
Appendix 9: Observational Field Notes for Needs Analysis
Appendix 10: Questionnaire for Evaluation Completed by Students
Appendix 11: Result of Questionnaire for Evaluation (to obtain students’ responses towards the Courseware)
Appendix 12: Questionnaire for Evaluation Stage Completed by the Teacher
Appendix 13: Result of Questionnaire for Evaluation Stage Completed by the Teacher
Appendix 14: Evaluation Form for Reading Comprehension
Appendix 15: Result of Evaluation Form for Reading Comprehension
Appendix 16: Courseware Evaluation Form
Appendix 17: Result of Courseware Evaluation Form
Appendix 18A: Matrix 1 Where the Students Exit the Courseware
Appendix 18B: Matrix 2 How the Students Complete Each Section of the First Text the Students Accessed
Appendix 19: Matrix 3 The Frequency of Repeating the Repeatable Section
Appendix 20: Observational Field Notes for Evaluation
Appendix 21: Comprehension Exercise for Text #1
Appendix 22: Comprehension Exercise for Text #2
Appendix 23: Comprehension Exercise for Text #3
Appendix 24: Reading Comprehension Test in the Courseware
Appendix 25: Pre-test Questions
Appendix 26: Post-test Questions
Appendix 27: Detailed Score of Pre-test and Post-test
Appendix 28: Storyboard
Appendix 29A: Examples of Courseware's Screen Presentation (Non Activity Pages)
Appendix 29B: Examples of Courseware's Screen Presentation (Activity Pages)
Appendix 30: The teacher's Source of Materials
Appendix 31A: Original Version of Text #1
Appendix 31B: Original Version of Text #2
Appendix 31C: Original Version of Text #3
Appendix 31D: Original Version of Text Used for the Test in the Courseware
Appendix 31E: Original Version of Text Used for the Pre-test
Appendix 31F: Original Version of Text Used for the Post-test
Appendix 32: Documentary Photos of the Observation for Needs Analysis
Appendix 33: Documentary Photos of the Courseware Try Out
Appendix 34: Official Letter from the Indonesia University of Education to the Principal of SMP Bale Endah Bandung.
Appendix 35: Official Letter from SMP Bale Endah Bandung
Appendix 36: The Ration Between Written and Spoken Texts in The Courseware
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 Students’ grammatically-wrong sentences from 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