SUGGESTED SUPPLEMENT READING MATERIALS FOR
THE THIRD YEAR STUDENTS OF SENIOR HIGH
SCHOOL OF MATHEMATICAL AND NATURAL SCIENCE
PROGRAM

A THESIS

In Partial Fulfilment of the Requirements
for the Sarjana Pendidikan Degree in
English Language Teaching

By:

MELIANA SANTOSO
NRP: 1213095110

UNIVERSITAS KATOLIK WIDYA MANDALA SURABAYA
FAKULTAS KEGURUAN DAN ILMU PENDIDIKAN
JURUSAN PENDIDIKAN BAHASA DAN SENI
PROGRAM STUDI PENDIDIKAN BAHASA INGGRIS
AUGUST, 1999
This thesis entitled **SUGGESTED SUPPLEMENT READING MATERIALS FOR THE THIRD YEAR STUDENTS OF SENIOR HIGH SCHOOL OF MATHEMATICAL AND NATURAL SCIENCE PROGRAM**

and prepared and submitted by **MELIANA SANTOSO** has been approved and accepted as a partial fulfillment of the requirement for Sarjana Pendidikan Degree in English Language Teaching by the following advisors.

---

DR. A. Ngadiman, M.Pd.  
First Advisor

Drs. Sabardi, M.Pd.  
Second Advisor
APPROVAL SHEET

(2)

This thesis has been examined by the committee on oral Examination with a grade of ______________________ on August, 2nd in 1999.

Drs. Antonius Gurito
Chairman

Drs. Hendra Tedjasusmata, M. Hum
Member

Dra. Ruruh Mindari, M.Pd.
Member

DR. A. Ngadiman, M.Pd.
Member

Drs. Sabardi, M.Pd.
Member
Approved by

DR. Veronica L. Diploadi, M.Sc.
Dean of the Teacher Training College

Drs. Aenis Santi Widiati, M.Pd.
Head of the English Department
ACKNOWLEDGEMENTS

Realizing that one will always depend on her Creator, the writer, first of all, would like to thank God for his Grace and Blessing so that she could accomplish writing this thesis in due time.

The writer would like to express her deepest gratitude and her indebted feeling to DR. A. Ngadiman, Mpd., her first advisor and Drs. Sabardi, Mpd., her second advisor, who have helped the writer finish her writing by giving their inspiration, suggestion, advise, guidance, encouragement, and their supernal patience.

The writer wants to her parents and families who have supported her to finish her study by giving money, attention, and advise.

The writer wishes to thank all lecturers of the English Department of Widya Mandala University Surabaya, who have taught her academic years so that she can finish her study at this university.

The writer also wishes to thank Ir. Melani Satyoadi as the leader of the computer laboratory in Widya Mandala University who allows her to use the computer in her laboratory to type this thesis.

Besides that, the writer would like to express her gratitude to Yakob Utomo Y., Tikno Rahardjo, and Tjong Cie Jin as the assistants in the computer
laboratory in Widya Mandala University who have helped the writer when the writer finds any difficulties to types her thesis.

A word of thanks is also due to all those contributed to this thesis either directly or indirectly; for their books, supporting and even their valuable time.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Section</th>
<th>Page</th>
</tr>
</thead>
<tbody>
<tr>
<td>APPROVAL SHEET (1)</td>
<td>i</td>
</tr>
<tr>
<td>APPROVAL SHEET (2)</td>
<td>ii</td>
</tr>
<tr>
<td>ACKNOWLEDGEMENT</td>
<td>iv</td>
</tr>
<tr>
<td>TABLE OF CONTENTS</td>
<td>vi</td>
</tr>
<tr>
<td>ABSTRACT</td>
<td>ix</td>
</tr>
<tr>
<td>CHAPTER I : Introduction</td>
<td>1</td>
</tr>
<tr>
<td>1.1. Background of the Study</td>
<td>1</td>
</tr>
<tr>
<td>1.2. Statement of the Problem</td>
<td>4</td>
</tr>
<tr>
<td>1.3. The Aims and Significance of the Study</td>
<td>5</td>
</tr>
<tr>
<td>1.4. The Scope and Limitation of the Study</td>
<td>5</td>
</tr>
<tr>
<td>1.5. Definitions of the Key Terms</td>
<td>6</td>
</tr>
<tr>
<td>1.5.1. Reading</td>
<td>6</td>
</tr>
<tr>
<td>1.5.2. Material</td>
<td>6</td>
</tr>
<tr>
<td>1.5.3. supplement</td>
<td>6</td>
</tr>
<tr>
<td>1.6. Methodology of the Study</td>
<td>6</td>
</tr>
<tr>
<td>1.7. Organization of the Thesis</td>
<td>7</td>
</tr>
</tbody>
</table>
CHAPTER II: REVIEW OF THE RELATED LITERATURE .............................................. 8

2.1. The Approaches to Design Materials ...................................................... 8
2.2. The Step of Materials Design ................................................................. 11
2.3. The Principles of Objectives ................................................................. 14
2.4. The Principles of Materials Design ......................................................... 18
2.5. The Organization of Materials Design .................................................... 21
2.6. The Principles of Reading Exercises ....................................................... 23
2.7. The Types of Reading Exercises ............................................................. 27
2.8. The Evaluation of Materials Design ......................................................... 30
2.8.1. The Definition of Evaluation ............................................................... 30
2.8.2. The Purposes of Evaluation ................................................................. 32
2.8.3. The Principles of Evaluation ............................................................... 32
2.8.4. Steps in Evaluation ................................................................................. 34

CHAPTER III: THE DESIGN OF DEVELOPING READING MATERIALS .......... 36

3.1. The Steps used in Designing the Reading Materials ............................... 36
3.2. The Objectives of the Materials .............................................................. 38
3.3. The Principles of Reading Materials ......................................................... 38
3.4. The Principles of Reading Exercises ....................................................... 39
3.5. The Types of Exercises Materials .......................................................... 40
CHAPTER IV: THE ORGANIZATION AND THE MODEL OF SUGGESTED READING MATERIALS ............................................... 42
   4.1. The organization of the Materials .................................. 42
       4.1.1. The Organization of the Whole Materials ............... 43
       4.1.2. The Organization of Each Unit                      44
   4.2. The Model of Reading Materials .................................. 46

CHAPTER V: CONCLUSION ........................................................... 50
   5.1. Summary .................................................................. 50
   5.2. Suggestions ........................................................... 51

BIBLIOGRAPHY ............................................................................. 53
APPENDIX .................................................................................... 56
Advisors: Dr. A. Ngadiman, M.Pd. and Drs. Sabardi, M.Pd.

**ABSTRACT**

Based on the 1994 curriculum, there are three package programs for senior high school students in Indonesia, namely: language package program, mathematical and natural science package program, and social studies package program. This thesis deals with the second package program, mathematical and natural science, especially with its English subject.

Through observation and interviews, it is known that there is no English teaching materials for the mathematical and natural science package program that really meets the students' needs. Even if there is, the materials are more suitable for the social studies package program, especially the reading passages.

Knowing how important reading materials for English teaching and learning activities, the principal aim of the English teaching in Indonesia is to make students able to read books in English. The writer would like to suggest reading materials that are considered more suitable for the mathematical and natural science package program. The suggested reading materials include the reading passages and reading exercises.
Books and articles related to the present study have been the first aid used by the writer in conducting this study. After gathering, summarizing and expressing the relevant facts and opinions from these sources, she suggests her own opinion concerning materials to develop the reading skill of SMU IPA. Then the writer collects materials and designs the exercises related to the passages.