

TABLE OF CONTENT

	Page
Ratification Sheet	<i>i</i>
Biography	<i>ii</i>
Abstract	<i>iii</i>
Preface	<i>iv</i>
Table of Content	<i>vi</i>
List of Figure	<i>viii</i>
List of Table	<i>ix</i>
List of Appendix	<i>x</i>
CHAPTER I INTRODUCTION	
1.1 Background of Study	1
1.2 Problem Identification	2
1.3 Scope of Study	3
1.4 Research Question	3
1.5 Objective of Research and Development	3
1.6 Significance of Study	4
1.7 Operational Definition	4
CHAPTER II REVIEW OF THE LITERATURE	
2.1 Theory on Module-Based Learning	5
2.2 Module	6
2.2.1 Definition	6
2.2.2 Components of Module	7
2.3 Purposes of Instructional Module	9
2.4 Construction and Use of Pretest and Posttest in Instructional Module	9
2.5 Implementation of Module	10
2.6 Evaluation in Instructional Module	11
2.7 Purpose and Benefit of Making Module	11
2.8 Model for Developing Module	13
2.9 Overview of Human Immune System	14
2.9.1 Organs that Role in Immune System	15
2.9.2 Mechanism of Body Defense	15
2.9.3 Way for Obtaining Immunity	17
2.9.4 Disorders in Immune System	17
CHAPTER III RESEARCH METHOD	
3.1 Place and Time of Research	19
3.2 Population and Sample	19
3.2.1 Population	19
3.2.2 Sample	19
3.3 Research Design	19
3.3.1 Stage Define	20
3.3.2 Stage Design	23

3.3.3 Stage Develop	23
3.4 Research Instrument	25
3.4.1 Questionnaire	25
3.4.2 Test	25
3.5 Research Procedure	26
3.6 Data Analysis	27
3.6.1 Questionnaire	27
3.6.2 Pretest and Posttest	28
CHAPTER IV RESULT AND DISCUSSION	
4.1 Result of Developing Module	29
4.1.1 Result of Expert Appraisal	29
4.1.2 Result of Teacher Assessing	30
4.1.3 Result of Developmental Testing	31
4.1.3.1 Result of Simulation	32
4.1.3.2 Result of Assessing Module Quality by Student	34
4.1.4 Final Product of Module	34
4.2 Research Finding	36
4.3 Discussion	37
4.3.1 Developing Module for Human Immune System Topic Based on <i>KTSP</i>	37
4.3.2 Effect of Module Utilizing on Student Learning Achievement	37
CHAPTER V CONCLUSION AND SUGGESTION	
5.1 Conclusion	39
5.2 Suggestion	40
LITERATURE CITED	41