## CONTENTS

		Page
ACKNOWLEDGEMENT		iii
ABSTRACT IN ENGLISH		iv
ABSTRACT I	ABSTRACT IN THAI	
LIST OF TAB	LIST OF TABLES	
LIST OF FIG	URES	Х
Chapter 1	Introduction	1
	1.1 Rationale and Significance of the Study	1
	1.2 Research Questions	7
	1.3 Purposes of the Study	8
	1.4 Research Hypothesis	8
	1.5 Scope of the Study	8
	1.6 Definitions of Terms	9
	1.7 Advantages of the Study	9
Chapter 2	Literature Review	11
	2.1 Jigsaw Reading and Semantic Mapping Activities	12
ລີ	2.1.1 Background and Definition of Jigsaw Reading Activity	12
C	2.1.2 Principles and Theories of Jigsaw Reading Activity	13
А	2.1.3 Procedures of Jigsaw Reading Activity	19
	2.1.4 Background and Definition of Semantic Mapping	20
	Activity	
	2.1.5 Theories of Semantic Mapping Activity	21
	2.1.6 Types of Semantic Map	23
	2.1.7 Procedures of Semantic Mapping Activity	25

# **CONTENTS** (continued)

		Page
	2.1.8 The Combination of Jigsaw Reading Activity and	26
	Semantic Mapping Activity	
	2.1.9 Advantages of Jigsaw Reading and Semantic	26
	Mapping Activities and Related Researches	
	2.2 English Reading Ability	29
	2.2.1 Definitions of English Reading Ability	29
	2.2.2 Levels of English Reading Ability	30
	2.2.3 How Jigsaw Reading and Semantic Mapping	32
	Activities Promote English Reading Ability	
	2.2.4 Evaluating English Reading Ability	33
	2.3 English Writing Ability	34
	2.3.1 Definitions of English Writing Ability	34
	2.3.2 How Jigsaw Reading and Semantic Mapping	35
	Activities Promote English Writing Ability	
	2.3.3 Criteria for Evaluating English Writing Ability	35
Chapter 3	Research Methodology	39
	3.1 Target Group	39
8	3.2 Research Instruments	39
ลล	3.3 Experimental and Data Collecting Procedures	44
C	3.4 Data Analysis	45
A	ll rights reserved	
Chapter 4	Results	46
	4.1 Results of the Students' English Reading Ability	47
	4.2 Results of the Students' English Writing Ability	48
Chapter 5	Discussions and Suggestions	49
	5.1 Discussions	49
	5.2 Suggestions	52

#### **CONTENTS** (continued)

		Page
Bibliography		54
Appendix	Appendix A Lesson Plans and Instructional Materials	61
	Appendix B English Reading Ability Test	75
	Appendix C Scores of English Reading Ability Test	85

Appendix C Scores of English Reading Ability Test85Appendix D Scores of English Summary Writing87

**Curriculum Vitae** 

93



ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่ Copyright<sup>©</sup> by Chiang Mai University All rights reserved

### LIST OF TABLES

		8
Table 1	Mean, standard deviation, percentage and quality level of	48
	the scores of the students' English reading ability	
Table 2	Mean, standard deviation, percentage and quality level of	49
	the scores of the students' English writing ability	

Page



**ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่** Copyright<sup>©</sup> by Chiang Mai University All rights reserved

## LIST OF FIGURES

		Page
Figure 1	Homework	23
Figure 2	Whale and Fish	24
Figure 3	My Daily Life	24
Figure 4	Animal Habitats	25
	AHUNIVERSITI	
	ลิขสิทธิ์มหาวิทยาลัยเชียงใหม่	
	Copyright <sup>©</sup> by Chiang Mai University	
	All rights reserved	