

TABLE OF CONTENTS

	PAGE
CHAPTER ONE: INTRODUCTION.....	1
Problem Statement.....	1
Research Questions.....	10
Research Hypotheses.....	10
CHAPTER TWO: LITERATURE REVIEW.....	12
Overview of reading theories and model development.....	12
Theoretical Framework—Schema Theory.....	14
Formal Schema and Reading Comprehension/Recalls—Synthesis Articles.....	14
Definitions of Terms.....	16
Review of Literature on Formal Schema and Reading Comprehension/Recall....	19
Instructions on Recognition of Text Structure/Signal Words—First Language Findings.....	19
Instructions on Recognition of Text Structure/Signal Words—Second Language Findings.....	24
Instructions on Outline Strategy—First Language Findings.....	27
Instructions on Mapping Strategy—First Language Findings.....	30
CHAPTER THREE: METHODOLOGY.....	34
Participants.....	34
Materials.....	35

Reading Passages.....	35
Lesson Plans.....	37
Data Collection.....	38
Instrumentation.....	38
Reading Ability.....	38
Background Knowledge.....	38
Written Free Recall.....	38
Debriefing Questionnaire.....	39
Demographic/Reading Habit Survey.....	39
Map Quality Rating.....	39
Procedures.....	40
Instructions.....	41
Measurements.....	42
Immediate Test.....	42
Delayed Recall.....	45
Data Analysis.....	46
Scoring.....	46
Testing Hypothesis 1.....	49
Testing Hypothesis 2.....	49
Testing Hypothesis 3.....	49
Testing Hypothesis 4.....	49
CHAPTER FOUR: FINDINGS.....	51
Hypothesis 1.1.....	53

Hypothesis 1.2.....	53
Hypothesis 1.3.....	54
Hypothesis 2.1.....	54
Hypothesis 2.2.....	54
Hypothesis 2.3.....	55
Hypothesis 3.....	55
Hypothesis 4.1.....	56
Hypothesis 4.2.....	57
Hypothesis 4.3.....	57
CHAPTER FIVE: DISCUSSIONS.....	66
Conclusions.....	69
Classroom Implications.....	78
Suggestions for Future Research.....	79
Limitations of the Study.....	83
REFERENCES.....	85
ATTACHMENTS.....	96
Attachment A: Lesson plans.....	96
Attachment B: Reading passage.....	114
Attachment C: Immediate recall sheet.....	115
Attachment D: Delayed recall sheet.....	116
Attachment E: Map-construction procedures.....	117
Attachment F: Background knowledge questionnaire.....	119
Attachment G: Debriefing questionnaire.....	120

Attachment H: Demographic/Reading habit survey.....	121
Attachment I: Map quality rating sheet.....	122
Attachment J: Recall score calculation sheet (immediate- and delayed recalls).....	123
Attachment K: Recall structure rating scale.....	124
Attachment L: Idea unit analysis of the test passage/scoring template.....	125
Attachment M: Map-construction sheet.....	127
Attachment N: Model map of the test passage.....	128

CURRICULUM VITAE