

University of Sistan and Baluchestan

Faculty of Humanities

Department of English Language and Literature

The relationship Between Reading Self-efficacy Beliefs , Reading Strategy Use and Reading Comprehension Level of Iranian EFL Senior and Junior Learners

M.A. Thesis

Submitted to the English Department of the Faculty of Humanities, University of Sistan and Baluchestan, in Partial Fulfillment of the Requirements for the M. A. Degree in Teaching English as a Foreign Language

Supervisor: Dr. Esmaeel NourMohammadi Advisor: Dr. Farrokhlagha Heidari

> By Mahdieh Naseri

Zahedan, Iran June, 2012



University of Sistan and Baluchestan

Faculty of Humanities

Department of English Language and Literature

The Relationship Between Reading Self-efficacy Beliefs, Reading Strategy Use and Reading Comprehension Level of Iranian EFL Senior and Junior Learners

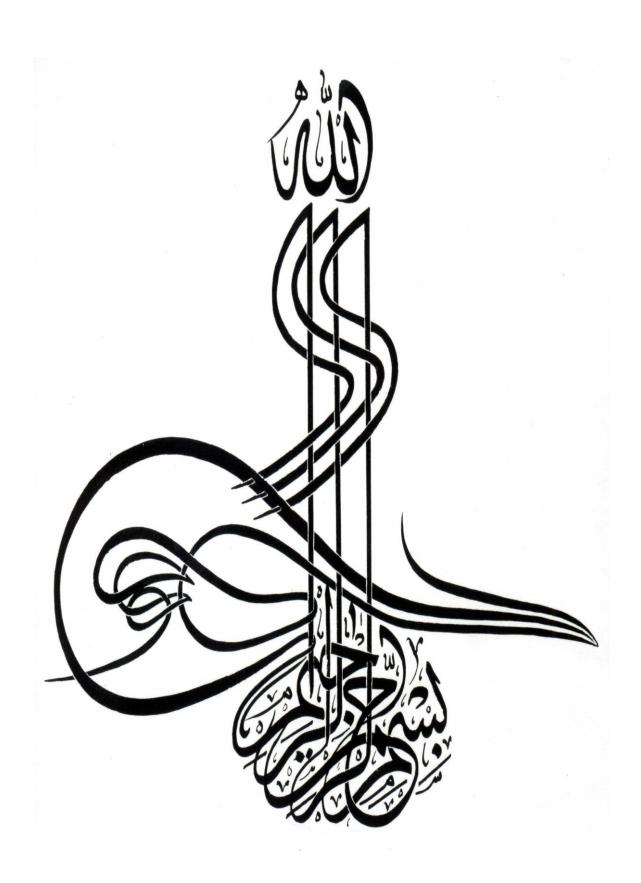
M.A. Thesis

Submitted to the English Department of the Faculty of Humanities, University of Sistan and Baluchestan, in Partial Fulfillment of the Requirements for the M.A. Degree in Teaching English as a Foreign Language

Supervisor: Dr. Esmaeel NourMohammadi Advisor: Dr. Farrokhlagha Heidari

> By Mahdieh Naseri

Zahedan, Iran June, 2012





University of Sistan and Baluchestan

Faculty of Humanities

Department of English Language and Literature

We hereby recommend that this thesis by Mahdieh Naseri entitled:

The Relationship Between Reading Self-efficacy, Reading Strategy Use and Reading Comprehension Level of Iranian EFL Senior and Junior Learners

Be accepted in partial fulfillment of the requirements for the Degree of Master of Arts (MA) in Teaching English as a Foreign Language (TEFL).

Committee on the Oral Examination:

Supervisor: Dr. Esmaeel NourMohammadi	
Advisor: Dr. Farrokhlagha Heidari	
First Examiner:	
Second Examiner:	
Head of the Department of English Language	and Literature:

Zahedan, Iran June, 2012

چکیده

این مطالعه، استفاده زبان آموزان ایرانی از چهار استراتژی خواندن¹ (شناختی، فراشناختی، جبران، آزمون)، رابطه آن با باور های خود کار آمدی خواندن 2 ، ارتباط بین باور های خودکار آمدی خواندن و مهارت خواندن 3 زبان آموزان ، و نهایتا رابطه جنسیت با استراتریهای خواندن و باورهای خودکار آمدی را مورد بررسی قرار میدهد . تعداد 51 نفر از دانشجویان سال سوم و چهارم رشته زبان انگلیسی دانشگاه سیستان و بلوچستان (هجده نفر پسر و سی وسه نفر دختر) در این تحقیق شرکت نمودند. در ابتدا به منظور ارزیابی سطح مهارت خواندن آنها، تست استاندارد درک مطلب میشیگان به آنها داده ش دز سیس از طریق یک پرسشنامهی استراتژیهای خواندن، آنها به توضیح استراتژیهایی پرداختند که در تکمیل تست درک مطلب میشیگان مورد استفاده قرار داده بودند و در پایان، پرسشنامهی خودکار آمدی خواندن به آنها داده شد. پنج سؤال تحقیق عبارت بودند از: 1) آیا تفاوت معناداری بین استفاده استراتژیهای خواندن توسط زبان آموز ان ایرانی سال سوم و چهارم دانشگاه وجود دارد؟ 2) آیا ارتباط معناداری بین باور های خودکار آمدی خواندن و مهارت خواندن زبانآموزان ایرانی ساال سوم و چهارم دانشگاه وجود دارد؟ 3) آیا ارتباط معناداری بین باور های خودکار آمدی خواندن و استر اتژیهای خواندن استفاده شده توسط زبان آموز آن ایر آنی سال سوم و چهارم دانشگاه وجود دارد؟ 4) آیا رابطه ای بین جنسیت دانشجویان وباور های خودكار آمدي خواندن آنها وجود دارد؟ 5) آيا رابطه اي بين جنسيت دانشجويان واستفادي استراتر يهاي خواندن آنها وجود دارد؟ برای بررسی ارتباط بین باور های خودکار آمدی خواندن و مهارت خواندن و همچنین ارتباط بین باور های خودکار آمدی خواندن و استفاده ی استران و بهای خواندن توسط زبانآموزان از ضریب همبستگی بیرسون استفاده شد. نتایج به دست آمده نشان می دهد که ارتباط معنادار قابل ملاحظهای بین باورهای خودکار آمدی خواندن و مهارت خواندن، و همچنین ارتباط معنادار، اما ضعیفی بین باور های خودکار آمدی خواندن و استفادی استر اتزیهای خواندن زبانآموزان وجود دارد. به علاوه، تحلیل واریانس یک طرفه، آزمون تعقیبی و آمار توصیفی (میانگین و انحراف معیار) مربوط به چهار استراتژی بیانگر آن است که تفاوت معناداری بین استفاده استر اتریهای خواندن توسط زبان آموزان ایرانی سال سوم و چهارم دانشگاه وجود دارد و بیشترین استراتوی استفاده شده توسط زبانآموزان به ترتیب استراتوی فراشناختی ، شناختی، جبران و آزمون بوده اند و نهایتا بر طبق آزمون تی، باورهای خودکار آمدی خواندن و استراتژهای خواندن به کارگرفته شده توسط زبانآموزان با جنسیت رابطه معناداری نداشته اند. پیشنهاداتی جهت به کارگیری استراتویهای م و ثر و افزایش باورهای خودکارآمدی خواندن در این تحقیق ارائه شده است. به علاوه، این تحقیق بر اهمیت افزایش باور های خودکار آمدی خواندن زبانآموزان و استفاده آنها از استراتژیهای خواندن و به کارگیری آنها در درک مطلب خواندن، بلکید میکند.

¹Reading Strategy

² Reading Self-efficacy Beliefs

³ Reading Comprehension skill

صحت اطلاعات مندرج در این فرم براساس محتویات پایاننامه و ضوابط مندرج در فرم را گواهی مینمایم.

نام استاد راهنما: اسماعیل نورمحمدی نام استاد مشاور: فرخ لقا حیدری

سمت علمي: استاديار سمت علمي: استاديار

نام دانشکده: دانشکده ادبیات و علوم انسانی نام دانشکده: دانشکده ادبیات و علوم انسانی

DEDICATION

This thesis is dedicated to my beloved family, who encouraged me in this endeavor

ACKNOWLEDGMENTS

I would like to take this opportunity to express my sincere appreciation to a number of people who made this thesis possible. First and foremost, my deepest gratitude goes to my M.A. supervisor, Dr. Esmaeel Nourmohamadi, for his detailed written comments, long term support, enthusiasm, inspiration and being with me every step of the way on my thesis journey. I also want to express gratitude to my adviser, Dr. Farrokhlagha Heidari, whose guidance, insights and suggestions were crucial to my study. I would like to thank Dr. Sarani and Dr. Mousapoor whose words of wisdom, encouragement and patience helped me in achieving this goal. Finally, yet importantly, I wish to thank my beloved family, my younger sister, most of all, my dear father and mother, whom I know have always been with me. Without them and without the others named here, the completion of this thesis would not have been possible.

Abstract

This study explored Iranian EFL senior and junior learners' use of four reading strategies (cognitive, metacognitive, compensation and testing strategies), their perceived relationship with reading self-efficacy beliefs, the relationship between reading self-efficacy beliefs and their reading comprehension and the relationship between gender and reading strategy use and perceived self-efficacy beliefs. Fifty-one senior and junior EFL students (33 females and 18 males) at Sistan and Balouchestan University participated in this investigation. At first, a The Michigan test of English language proficiency(1980) was administered to assess the students' reading level. Then, through a self-reported Reading Strategy Use Questionnaire (Shang, 2011), they classified those reading strategies they used in completing the Michigan Reading test. At the end, a Reading Self-efficacy Beliefs Questionnaire (Ghonsooly & Elahi, 2011) was administered to them. Five principle questions were addressed: (1) Is there any significant difference between the use of different types of reading strategies by Iranian EFL senior and junior university students? (2) Is there any significant relationship between Iranian EFL senior and junior university students reading self-efficacy beliefs and their reading proficiency? (3) Is there any significant relationship between Iranian EFL senior and junior university students' reading self-efficacy beliefs and their self-reported reading strategy uses? 4) How the variable gender (i.e. male and female) relates to the reading self-efficacy beliefs? 5) How the variable gender (i.e. male and female) relates to the use of reading strategies? An ANOVA and a post-hoc test, and also the descriptive statistics concerning the means and standard deviations of the four strategies showed that there is statistically significant difference between the use of different types of reading strategies by Iranian EFL

senior and junior university students and the most frequent reading strategy used was found to be metacoeviting strategy, followed by cognitive strategy, compensatory strategy respectively, and testing strategy. Furthermore, a quantitative research method including a Pearsons' Correlation Coefficient was used to estimate both the relationship between the perceived reading self-efficacy beliefs and reading comprehension and also the relationship between the reading self-efficacy beliefs and reading strategy use. Results showed that there is a strong positive correlation between the reading selfefficacy beliefs and reading comprehension and positive but week correlation between the reading self-efficacy beliefs and reading strategies use. Finally, according to the t-test, generally there was no relationship between the gender of Iranian EFL learners and their reading strategy use and reading self-efficacy beliefs. The implications of the findings for applying effective reading strategy and promoting learners' reading selfefficacy are discussed in this study. Moreover, this study suggests the importance of the promotion of English language learners' reading selfefficacy beliefs and the use of reading strategies, and the integration of these variables into reading comprehension.

TABLE OF CONTENTS

	Page
ACKNOWLEDGMENTS	I
ABSTRACT	II
TABLE OF CONTENTS	IV
LIST OF TABLES	VIII
LIST OF FIGURES	IX
LIST OF APPENDICES	XI
LIST OF ABBREVIATIONS	XII
CHAPTER 1: INTRODUCTION	
1.1 Introduction	1
1.2 Background of the Study	1
1.3 Statement of the Problem and Purpose of the st	udy4
1.4 Significance of the Study	6
1.5 Definition of the Key Terms	7
1.5.1 Reading	7
1.5.2 Reading comprehension	7
1.5.3 Reading strategies	7
1.5.4 Metacognition	8
1.5.5 Metacgnitive strategies	8
1.5.6 Cognitive strategies	8
1.5.7 Compensation strategies	8
1.5.8 Test-taking strategies	8
1.5.9 Self-efficacy	9
1.6 Research Questions	9
1.7 Research Null Hypotheses	10
1.8 Limitations and Delimitations of the Study	10

1.9 Org	anization of the Study	11
CITAT	TED 4. DEVIEW OF LITTED ATTIBLE	
	TER 2: REVIEW OF LITERATURE	
	roduction	
2.2 Re	eading Comprehension	13
2.3 Go	ood Readers vs. Bad Readers	15
2.4 Th	e Definition of Learning Strategies	18
2.5 Ge	ender and Language Learning Strategies	23
2.6 Re	ading Strategy Use	26
2.6.	The definition of reading strategies	26
2.6.2	2 Strategic readers	26
2.6.3	Metacognitive strategies	27
2.6.4	4 Cognitive strategies	30
2.6.5	5 Compensation strategies	32
2.6.6	5 Testing strategies	33
2.6.7	The effect of reading strategies on reading comprehension	35
2.7 Se	lf-efficacy	42
2.7.	Effects of self-efficacy beliefs	45
2.7.2	2 Sources of self-efficacy	45
СНАН	TER 3: METHODOLOGY	
3.1 Int	roduction	53
3.2 Re	search Design	53
3.2.	1 Experiment 1	53
3.2.	2 Experiment 2	53
3.2.	3 Experiment 3	54
	4 Experiment 4	
	5 Experiment 5	54

3.3 Pai	ticipants	54
3.4 Ins	truments	55
3.4.	The Michigan test of English language proficiency	55
3.4.2	2 Reading strategy use questionnaire	55
3.4.3	Reading self-efficacy beliefs questionnaire	57
3.5 Pro	ocedure	58
3.6 Da	ta Analysis	58
3.6.	1 Experiment 1	58
3.6.2	2 Experiment 2	59
3.6.3	3 Experiment 3	59
3.6.4	4 Experiment 4	59
3.6.5	5 Experiment 5	59
CHAP	TER 4: RESULTS AND DISCUSSION	
4.1 Int	roduction	60
4.2 De	scriptive Statistics of the Key Variables	60
4.2.1	Gender	60
4.2.2	Age	61
4.2.3	Reading comprehension, reading self-efficacy, and	
	reading strategy use	62
4.3 Hy	pothesis Testing	69
4.3.1	Research question 1	69
4.3.2	Research question 2	71
4.3.3		7.4
	Research question 3	/4
4.3.4		
		79
4.3.5	Research question 4	79 79

4.4.2 Research question 282	
4.4.3 Research question 383	
4.4.4 Research question 4	
4.4.5 Research question 585	
CHAPTER5: SUMMARY, IMPLICATIONS,	
RECOMMENDATIONS AND CONCLUSION	
5.1 Introduction87	
5.2 Summary of the Study87	
5.2.1 Experiment 1	
5.2.2 Experiment 2	
5.2.3 Experiment 389	
5.2.4 Experiment 4	
5.2.5 Experiment 590	
5.3 Implications of the Study90	
5.3.1 Theoretical implications90	
5.3.2 Pedagogical implications91	
5.4 Recommendations for Further Research	
5.5 Conclusion	
REFERENCES95	
APPENDICES	3
Appendix A: The Michigan Test of English Language Proficiency114	1
Appendix B: Reading Strategy Use Questionnaire)
Appendix C: Reading Self-Efficacy Questionnaire	2

LIST OF TABLES

Table		<u>Page</u>
Table	2.1	Oxford's Classification Of Language Learning
		Strategies (1990)
Table	3.1	Ten Sets of Reading Strategies56
Table	4.1	Descriptive Statistics for the Gender of Participants
		of the Study60
Table	4.2	Descriptive Statistics for the Reading
		Comprehension, Reading Self-efficacy, and
		Reading Strategy Use
Table	4.3	One- way ANOVA for Reading Strategies69
Table	4.4	Post-hoc Test for Reading Strategies70
Table	4.5	Mean Scores and Standard Deviations of the
		Reading Strategy Use71
Table	4.6	Correlation Coefficient of the Reading Self-efficacy
		Beliefs and the Reading Comprehension73
Table	4.7	Correlation between Reading Self-efficacy beliefs
		and Reading Strategy Use74
Table	4.8	T-test for the Effect of Participants' Gender on
		their Reading Self-efficacy Beliefs79
Table	4.9	T-test for the Effect of Participants' Gender on their
		Reading Strategy Use80

LIST OF FIGURES

	<u>Pa</u>	<u>ige</u>
2.1	•	
	Differences Situational Factors, Learning Strategies,	
	and Learning Outcomes	22
4.1	Descriptive Statistics for the Age of the Participants	61
4.2	The Histogram and the Normal Curve for the	
	Reading Comprehension	63
4.3	The Histogram and the Normal Curve for the	
	Reading Self-efficacy Beliefs	64
4.4	The Histogram and the Normal Curve for the	
	Cognitive Strategy	65
4.5	The Histogram and the Normal Curve for the	
	Metacognitive Strategy	66
4.6	The Histogram and the Normal Curve for the	
	Compensation Strategy	67
4.7	The Histogram and the Normal Curve for the Testing	
	Strategy	68
4.8	Scatterplot for the Reading Self-efficacy Beliefs and	
	the Reading Comprehension Ability of the Iranian	
	EFL University Students	72
4.9		
		75
4.10		
		76
4 11		, 0
7,11		.77
	4.1 4.2 4.3 4.4 4.5 4.6 4.7 4.8	2.1 The Relationship between Individual Learner Differences Situational Factors, Learning Strategies, and Learning Outcomes

Figure	4.12	Scatterplot for the Reading Self-efficacy Beliefs and	
		the Testing Strategy	.78

LIST OF APPENDICES

Appendix		<u>ps</u>	<u>age</u>
Appendix	A	The Michigan Test of English Language Proficiency	114
Appendix	В	Reading Strategy Use Questionnaire	119
Appendix	C	Reading Self-Efficacy Beliefs Questionnaire	122