

UNIVERSITI PUTRA MALAYSIA

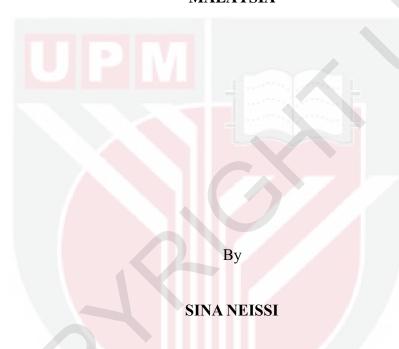
LEARNER AUTONOMY AND ENGLISH LANGUAGE PROFICIENCY AMONG IRANIAN POSTGRADUATES IN SELECTED UNIVERSITIES IN MALAYSIA

SINA NEISSI

FPP 2017 30



LEARNER AUTONOMY AND ENGLISH LANGUAGE PROFICIENCY AMONG IRANIAN POSTGRADUATES IN SELECTED UNIVERSITIES IN MALAYSIA



Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in fulfillment of the Requirements for the Degree of Doctor of Philosophy

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Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfillment of the requirement for the Degree of Doctor of Philosophy

LEARNER AUTONOMY AND ENGLISH LANGUAGE PROFICIENCY AMONG IRANIAN POSTGRADUATES IN SELECTED UNIVERSITIES IN MALAYSIA

By

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June 2017

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This study investigated the relationship between learner autonomy and English language proficiency of Iranian postgraduate students studying in three Malaysian public universities; namely, Universiti Putra Malaysia (UPM), Universiti Teknologi Malaysia (UTM) and Universiti Kebangsaan Malaysia (UKM). Two hundred and twenty-seven Iranian postgraduate students selected through multi stage cluster sampling participated in the study. A mixed method sequential explanatory design was utilized in which a quantitative correlational design was used in the first phase followed by qualitative semi structural interview in the second phase of the study. In the first phase of the study, the Learner Autonomy Profile Short Form (LAP-SH) was used to measure learner autonomy by measuring four constructs i.e. Desire, Resourcefulness, Initiative and Persistence (DRIP). In addition, an English language proficiency test was used to measure the participants' English language proficiency. In the second phase of the study, 12 participants who had successfully completed both the online survey (LAP) and English language proficiency test took part in semi structured interviews. The qualitative data gathered though the semi structured interviews helped to expand on the results of the quantitative data that had been gathered. The quantitative data obtained through the instruments in the first phase of the study were subjected to both descriptive and inferential statistics. Descriptive statistical analysis was used to describe the mean and standard deviation of the data. Inferential statistics included correlational analysis and multiple regression analysis. The qualitative data obtained in the second phase of the study was analyzed using content analysis in order to identify the themes. The findings of the study revealed that Iranian post graduate students studying in Malaysian public universities are autonomous in their learning. Also a positive significant relationship was found between learner autonomy and English language proficiency providing evidence that learner autonomy is crucial to successful language learning. Furthermore, Persistence was found to be the best predictor of English language proficiency among the

learner autonomy constructs signifying the importance of being persistent in language learning. Finally, the findings showed that exhibiting desire, resourcefulness, initiative and persistence helps Iranian postgraduate students to become more proficient in the English language highlighting the importance of the psychological perspective of learner autonomy in language learning. The findings suggest some implications for English language teaching and learning and for predicting academic potentials based on learner autonomy.



Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk Ijazah Doktor Falsafah

AUTONOMI PELAJAR DAN KEFASIHAN BERBAHASA INGGERIS (DI KALANGAN) PELAJAR SISWAZAH IRAN DI UNIVERSITI-UNIVERSITI TERPILIH DI MALAYSIA

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Kajian ini dijalankan untuk mengkaji hubungan di antara pelajar autonomi dan penguasaan bahasa Inggeris antara kalangan pelajar pasca siswazah Iran yang menuntut di tiga universiti awam Malaysia. Seramai 227 pelajar siswazah Iran telah dipilih melalui persampelan pelbagai peringkat kluster untuk mengambil bahagian dalam kajian ini. Satu kaedah campuran reka bentuk penjelasan berurutan telah digunakan di mana reka bentuk korelasi kuantitatif telah digunakan dalam fasa pertama diikuti oleh struktur semi wawancara kualitatif dalam kajian fasa kedua. Ujian Kecekapan Bahasa Inggeris dijalankan untuk mengukur penguasaan bahasa dalam bahasa Inggeris. Profil pelajar autonomi (LAP-SH) telah digunakan sebagai ukuran pelajar autonomi dengan mengukur empat konstruk keinginan, kepintaran, inisiatif dan kegigihan. Keputusan kuantitatif mendedahkan hubungan yang positif dan signifikan antara pelajar autonomi dan penguasaan bahasa Inggeris. Dalam penelitian fasa dua, 12 peserta telah berjaya menamatkan kedua -dua kaji selidik dalam talian (LAP) dan Bahasa Inggeris Ujian kecekapan mengambil bahagian dalam temu bual separa berstruktur. Data kualitatif berkumpul walaupun temu bual separa berstruktur membantu untuk mengembangkan hasil data kuantitatif yang telah dikumpulkan. Data kuantitatif yang diperolehi melalui instrumen dalam fasa pertama kajian ini adalah tertakluk kepada kedua-dua statistik deskriptif dan inferensi. analisis statistik deskriptif telah digunakan untuk menggambarkan min dan sisihan piawai bagi data. Statistik inferensi termasuk analisis korelasi dan analisis regresi berganda. Data kualitatif yang diperolehi dalam fasa kedua kajian ini dianalisis menggunakan analisis kandungan untuk mengenal pasti tema. Dapatan kajian menunjukkan bahawa pelajar Iran pasca siswazah yang belajar di universiti awam Malaysia adalah autonomi dalam pembelajaran mereka. Juga hubungan yang signifikan positif didapati antara pelajar autonomi dan penguasaan bahasa Inggeris membuktikan bahawa pelajar autonomi adalah penting untuk berjaya pembelajaran bahasa. Tambahan pula, Kegigihan didapati peramal terbaik penguasaan Bahasa Inggeris di

kalangan pelajar membina autonomi menandakan pentingnya menjadi berterusan dalam pembelajaran bahasa. Akhir sekali, hasil kajian menunjukkan bahawa mempamerkan keinginan, kepintaran, inisiatif dan kegigihan membantu pelajar lepasan ijazah Iran untuk menjadi lebih mahir dalam bahasa Inggeris membuktikan pentingnya perspektif psikologi pelajar autonomi dalam pembelajaran bahasa. Hasil kajian menunjukkan beberapa implikasi untuk bahasa pengajaran dan pembelajaran bahasa Inggeris dan untuk meramalkan potensi akademik berdasarkan autonomi pelajar.



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I certify that a Thesis Examination Committee has met on 7 June 2017 to conduct the final examination of Sina Neissi on his thesis entitled "Learner Autonomy and English Language Proficiency among Iranian Postgraduates in Selected Universities in Malaysia" in accordance with the Universities and University Colleges Act 1971 and the Constitution of the Universiti Putra Malaysia [P.U.(A) 106] 15 March 1998. The Committee recommends that the student be awarded the Doctor of Philosophy.

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TABLE OF CONTENTS

			Page
APPRO DECLA LIST O LIST O LIST O	RAK OWLE OVAL ARATI OF TAI OF FIG OF API	ION BLES	i iii v vi viii xiii xv xvi xvii
СНАРТ	ΓER		
1		RODUCTION	1
	1.1		1
	1.2	Background of the Study	2 4
	1.3	Statement of the Problem	4
	1.4 1.5	Aim of the Study Objectives of the Study	5 5
	1.3	Objectives of the Study 1.5.1 To determine whether Iranian postgraduate stu-	5
		dents studying in Malaysian public universities are	3
		autonomous in their learning.	
		1.5.2 To determine the relationship between learner au-	5
		tonomy and English language proficiency of	
		Iranian postgraduate students at selected Malay-	
		sian public universities.	
		1.5.3 To determine which of the four factors (i.e., desire,	5
		resourcefulness, initiative, and persistence) related	
		to learner autonomy or a combination of factors	
		acts as the best predictor of English language pro-	
		ficiency among Iranian postgraduate students in	
		Malaysian public universities. 1.5.4 To explore the factors that help Iranian	5
		1.5.4 To explore the factors that help Iranian postgraduate students in Malaysian public	3
		universities to become more proficient in the	
		English language.	
	1.6	Research Hypotheses	5
	1.7	Research Approach	6
	1.8	Theoretical and Research Framework	6
	1.9	Significance of the Study	7
	1.10	Definition of the Terms	9
	1.11	Conclusion	11

2	LITE	ERATURE REVIEW	12
	2.1	Introduction	12
	2.2	Overview of Learner Autonomy in Adult Education	12
	2.3	Definition of Learner Autonomy	13
	2.4	Misconceptions and Criticisms	15
	2.5	Learner Autonomy	16
		2.5.1 Adult Autonomous Learning Theory	17
		2.5.2 Models of Learner Autonomy	19
	2.6	Perspectives of Learner Autonomy	21
	2.7	Self-Directed Learning	23
	2.8	Development of the Learner Autonomy Profile (LAP) and	25
		the Learner Autonomy Profile Short Form.	
	2.9	Learner Autonomy in a Cross-Cultural Setting	30
	2.10	Learner Autonomy and Academic Achievement	32
	2.11	Learner Autonomy in Iran	35
	2.12	Language Proficiency	36
	2.13	English Language Proficiency and Academic Achievement	38
	2.14	Learner Autonomy and Language Learning	41
	2.15	Limitations and Delimitations of the study	43
	2.16	Conclusion	43
_			
3		IGN AND METHODLOGY	45
	3.1	Introduction	45
	3.2		45
	3.3	Participants	45
	3.4	Research Method	46
	3.5	Methodological Triangulation	47
	3.6	Research Design	47
	3.7	Instruments	48
		3.7.1 English Language Proficiency Test	48
		3.7.2 Learner Autonomy Profile Short Form (LAP-SF)	49
	•	3.7.3 Semi-structured interviews	5(
	3.8	Pilot Study	52
	3.9	Data Collection	53
	3.10		54
		3.10.1 Quantitative Data	55
	0.11	3.10.2 Qualitative Data	55
	3.11	Issues of Reliability and Validity	58
	3.12	Conclusion	59
4	FINI	DINGS AND DISCUSSIONS	60
•	4.1	Introduction	60
	4.2	Demographic characteristics of the participants	60
	4.3	Learner Autonomy Among Iranian Postgraduate Students	62
	1.5	Studying in Malaysian Public Universities	02
		4.3.1 Level of Learner Autonomy Among Iranian Post	62
		Graduate Students	02
		4.3.2 Learner Autonomy	63
			1,7

	4.4	Iranian Postgraduate Students Proficiency in the English	66
		Language	
	4.5	The Relationship Between Learner Autonomy and English	67
		Language Proficiency	
		4.5.1 The Relationship Between Learner Desire and	68
		English Language Proficiency	
		4.5.2 The Relationship Between Resourcefulness and	70
		English Language Proficiency	
		4.5.3 The Relationship Between Initiative and English	72
		Language Proficiency	
		4.5.4 The Relationship Between Persistence and English	73
		Language Proficiency	
	4.6	Best Predictor of English Language Proficiency Among the	75
		Learner Autonomy Constructs	
	4.7	Factors Related to Learner Autonomy That Helps Iranian	76
		Postgraduate Students in Malaysian Public Universities to	
		Become More Proficient in the English Language	
	4.8	Discussion	83
	4.9	Conclusion	84
_			
5		IMARY, DISCUSSION, IMPLICATIONS,	86
		ITATIONS AND RECOMMENDATIONS,	
		NCLUSION	
	5.1	Summary of the Study	86
	5.2		87
	5.3	Implications of the Findings	91
	5.4	Contributions of the Study	92
	5.5	Suggestions for Future Research	93
	5.6	Conclusion	93
	ERENCI		94
	ENDICE		114
		OF STUDENT	143
PUB I	LICATION	ON	144

LIST OF TABLES

Table		Page
2.1	Five-level model of learner autonomy (Nunan, 1997, p. 195)	20
3.1	Total population of the study	46
3.2	Cronbch's alpha internal reliability coefficients during pilot study and final stage	53
3.3	Kolmogorov-Smirnov (K-S) tests of normality results for the four factors related to learner autonomy and the English language proficiency test	55
3.4	Illustration of coding	57
4.1	Mean and standard Deviation of age	60
4.2	Distribution of participants on the basis of Gender	60
4.3	Distribution of participants on the basis of Education	61
4.4	Distribution of participants on the basis of marital status	61
4.5	Distribution of participants on the basis of age	61
4.6	Total LAP-Short Form mean scores	62
4.7	Ranking; low, Moderate and High for the LAP-Short Form total score	63
4.8	Basic descriptive statistics for the participants' Learner Autonom constructs	63
4.9	Basic descriptive statistics for the participants' desire construct components	64
4.10	Basic descriptive statistics for the participants' resourcefulness construct components	65
4.11	Basic descriptive statistics for the participants' initiative construct components	65
4.12	Basic descriptive statistics for the participants' persistence construct components	66

4.13	Proficiency Basic descriptive statistics for the participants' English Language Proficiency	66
4.14	Ranking; Low, Moderate and High for English language proficiency Score	67
4.15	Intercorrelations, mean, standard deviation, actual range and possible range of variables	68
4.16	Simple correlation analysis for desire construct components and English language proficiency	69
4.17	Multiple regressions for desire construct components and English language proficiency	69
4.18	Simple correlation analysis for resourcefulness construct components and English language proficiency	71
4.19	Multiple regressions for resourcefulness construct components and English language proficiency	71
4.20	Simple correlation analysis for initiative construct components and English language proficiency	72
4.21	Multiple regressions for initiative construct components and English language proficiency	73
4.22	Simple correlation analysis for persistence construct components and English language proficiency	74
4.23	Multiple regressions for persistence construct components and English language proficiency	74
4.24	Multiple regressions for learner autonomy constructs and English	75

LIST OF FIGURES

Figure		Page
1.1	Learner autonomy continuum according to Confessore (2000)	3
1.2	Research Framework	7
1.3	A Simple Behavioral model of four historical factors	18
3.1	Subscales and number of items of the English language proficiency test	49

LIST OF APPENDICES

Appendix		Page
3A	Email of Approval for Use of Instrument	114
3B	LAP-SF Informed Consent	115
3C	Learner Autonomy Profile items	117
3D	English Language Proficiency Test	123
3E	Semi-structured Interview items	135
3F	Sample of Interview Transcripts	136
3G	Coding Agenda	139
4A	Exploratory Data Analysis - Learner Autonomy (LAP)	142

LIST OF ABBREVIATIONS

EFL English as a Foreign Language

ESL English as a Second Language

FL Foreign Language

L2 Second Language

Sig. Significance

LAP Learner autonomy profile

CHAPTER 1

INTRODUCTION

1.1 Introduction

In today's world with the ever-growing phenomenon of globalization, the importance of English as a universal language cannot be ignored. English is the third most spoken language in the world following Chinese and Spanish (Schütz, 2005). There has been a recent Global trend in Education in which more people than ever before are choosing to undertake an international education (OECD, 2005). Many of the students who choose to undertake an international education are originally from countries where English is spoken as a second or third language, or where English is learnt only as a foreign language in school. For these students having a good command of the English language is crucial for their success, as English is the language used in every activity at these international institutions of higher learning. Furthermore, most of the peer-reviewed journals and technical periodicals that give international acclaim to scientists, engineers, technologists, and technocrats, use English as their main language (Clark & Sedgwick, 2005). According to Smith (1976), being proficient in the English language is of the utmost importance in every individual's education.

In recent years, Malaysia has become a major destination for students from Iran to further their studies at graduate and doctoral levels. According to the Director of Iranian Students' Affairs in South-East Asia (2012) there are 13,000 Iranian students studying in Malaysian universities. According to Farhady, Hezaveh & Hedayati (2010), the number of Iranians taking part in IELTS exam (which measures how proficient a person is in the English language) has almost doubled in recent years. As more Iranian students choose to study abroad, having a good command of the English language is very important for their acceptance and success and greatly impacts their academic performance (Wong, 2004; Hellsten, 2002; Borland & Pearce, 2002; Bayley, 2002; Robertson, 2000). Therefore, it is crucial to explore the factors that are related to their proficiency in the English language and help Iranian students to become more successful in their learning.

The huge increase of diverse populations of students has made learner autonomy an attractive goal to both governments and institutions worldwide. During the last two decades, learner autonomy has taken center stage within the context of language learning (Little, 2009). There is a consensus among many scholars that in today's globalized world there is an increase in demand from learners, to have the capacity to be autonomous (Derrick & Carr, 2003; Suharmanto, 2003; Scharle & Szabó, 2000) and learner autonomy is now seen as a global educational goal, specifically in higher education settings (Crome, Farrar & O'Connor, 2011; Benson & Huang, 2008; Ponton & Hall, 2003).

According to Jiao (2005), learner autonomy enhances the learner's motivation and leads to more effective learning. Furthermore, learner autonomy also provides learners with more opportunities for English communication in a non-native environment and is an important factor in determining the success or failure of language learners (Benson, 2001; Little, 1991). Little (2007) argues that, "learner autonomy and the growth of target language proficiency are mutually supporting and fully integrated with each other" (p.1). Learner autonomy is often applied to the process of language learning but not to its intended outcome that is English language proficiency. Furthermore, little research has been conducted explicitly on the relationship between learner autonomy and the development of language proficiency (Little, 2007). This is why the current study aims to find the relationship between learner autonomy and English language proficiency of Iranian postgraduate students in Malaysia.

1.2 Background of the Study

At the end of the 1970s era with regard to foreign language education, two questions where repeatedly being asked. One question was how we can make sure adult English language learners develop the communicative proficiency when moving from one country to another in order to fulfill their social and professional needs. The Second question, which was particularly persistent in university circles, was what use we can make of language laboratories now that the learning theory of behaviorists has been discredited. The answer to these two questions was presented in the University of Marci by Holec (1980) in his report to the council of Europe. The answer was non-other than Learner Autonomy (Little, 2003).

Learner autonomy gained popularity by the political turmoil of late-1960s in Europe and has drawn the attention of educational researchers worldwide ever since. The most popular definition of learner autonomy is by Holec (1981), who defines autonomy as "the ability to take charge of one's own learning" (p.3). This definition includes determining the objectives, defining the contents and progressions, selecting methods and techniques to be used, monitoring the procedure of acquisition, and evaluating what has been acquired. However, this definition does not mean the learner should avoid any type of help from his or her tutors.

The term learner autonomy is often used in conjunction with self-directed learning in the literature. Confessore (1992) highlights the difficulty of defining self-directed learning due to a lack of consensus on a single definition. Research on self-directed learning can be divided into two parts: 1) studies that focused on the process and 2) studies focused on personality characteristics. Much of the literature on self-directed learning has focused on the process aspect rather than the personality characteristics (Merriam & Caffarella, 1999). This is in line with Long's (1989) concept of the psychological dimension of self-directed learning in which he argues that there are three dimensions to self-directed learning; namely, psychological, sociological and pedagogical and "the psychological conceptualization is both necessary and sufficient to explain self-directed learning" (p.9).

Continuing on Long's (1989) work, researchers (Derrick, 2001; Meyer, 2001; Carr, 1999; Ponton, 1999) believe that autonomous learning is a co-occurring behavioral syndrome that is comprised of four conative (directed towards action) factors; namely, desire, learner resourcefulness, leaner initiative and learner persistence. The result of their research is an instrument called the Learner Autonomy Profile (LAP) that is designed to produce a precise understanding of an individual's level of autonomy as a learner, which it does so by assessing learner's behavioral intentions to exhibit the necessary behaviors for autonomous learning.

Confessore (2000) describes learner autonomy as a continuum (Refer to figure 1.1) and functional learner autonomy is situated between two extremes, dysfunctional learner dependence in which the learner is too dependent on others help, and dysfunctional learner independence in which the learner will not ask for help from others when needed. Functional learner autonomy unlike the other two extremes (dysfunctional learner dependence and dysfunctional learner independence) is a state in which the learner is willing to learn independently while not being afraid to ask for help when needed. It is in this state that learners can reach their maximum learning potential.

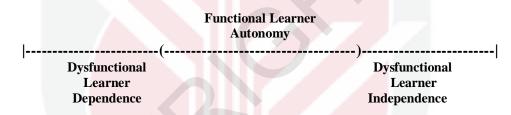


Figure 1.1: Learner autonomy continuum according to Confessore (2000)

By considering the above mentioned facts, two questions arise. One is how can learner autonomy be measured, the answer to this question can be found in the Learner Autonomy Profile (LAP), which is a validated tool and is used to measure individuals capacity to undertake self directed learning. The second question is how does learner autonomy correlate with English language proficiency. Many researchers regard learner autonomy as essential to English language learning (Little 1991), however, research on the relationship between learner autonomy and English language proficiency is insufficient (Benson, 2001). As learner autonomy is a crucial factor in determining the success or failure of language learners (Benson, 2001; Little, 1991), finding the relationship between learner autonomy and English proficiency will be beneficial to the literature of both learner autonomy and English language proficiency.

This dissertation focuses on finding the relationship between learner autonomy and English language proficiency.

1.3 Statement of the Problem

By taking into account the number of articles and books that have been published on English as a Foreign Language (EFL) autonomy theory and principles, generalizable empirical evidence that learner autonomy leads to increased English language proficiency is still lacking (Oxford, 2003; Benson, 2001). Benson (2001) addresses the pressing need for empirical research in order to demonstrate the link between learner autonomy and increased English language proficiency.

Currently, most of the research on learner autonomy in English as a Foreign Language (EFL) and English as a Second Language (ESL) setting consists of mainly qualitative means of research. These studies are limited and are based on a handful of English as a Second Language (ESL) students who were studying in English speaking countries. These studies mainly include case studies, diary studies, strategy use by learners and learner histories of autonomous learning (e.g., Cotterall, 2008; Benson, 2007; Benson & Nunan, 2005; Yang, 1998; Wenden, 1987). Although such qualitative studies can be useful in understanding individual learner's success in language learning, the findings of such studies are difficult to generalize due to their small sample sizes. There seems to be few quantitative studies that are related to learners in an EFL context or are directly related to EFL autonomy with the exception of studies by Cotterall (1999, 1995) that are only aimed at learner beliefs towards autonomy.

The literature regarding learner autonomy has focused too much on the technical perspective (Cohen, 1998; Oxford, 1990). According to Pennycook (1997), research on autonomy has focused too much on strategies, techniques and materials that fall under the technical perspectives of autonomy. Oxford (2003) argues that these technical perspectives alone will not lead to learner autonomy without considering the psychological perspective of learner autonomy. Little (2007) states that no matter how often autonomy is applied to the process and content of language learning, the relation to its specific outcome, language proficiency, is mainly neglected. This study will give further insights into Iranian postgraduate students' learner autonomy in relation to their English language proficiency from a psychological perspective.

With much of the research on learner autonomy focusing on the description of groups or validation of the construct (Ponton, 1999; Carr, 1999), a clear link between learner autonomy and English language proficiency has yet to be explored leaving a gap in the literature of both learner autonomy and English language proficiency.

Today, one of the biggest concerns of educators and language teachers is that most learners have problems and difficulties in learning a foreign language (Farhady et al., 2010). Over the years, many studies have been carried out to determine the factors related to student's success or failure in learning a foreign language. Some of these studies emphasized the importance of intelligence and others found that personality factors played an important role in student's learning. However, Benson

(2007) emphasizes the notion that learner autonomy is related to effective learning and is the legitimate goal of language education. Moreover, there is an ongoing debate about learner autonomy in a cross-cultural settings and Oxford (2003) called for further research regarding learner autonomy in different contexts. That is why in this study, the present researcher seeks to investigate the learner autonomy of Iranian postgraduate students studying in three Malaysian public universities and how it relates to English language proficiency.

1.4 Aim of the Study

This study aims to explore and examine how learner autonomy is related to English language proficiency of Iranian postgraduate students studying in three Malaysian public universities.

1.5 Objectives of the Study

- 1.5.1 To determine whether Iranian post graduate students studying in Malaysian public universities are autonomous in their learning.
- 1.5.2 To determine the relationship between learner autonomy and English language proficiency of Iranian postgraduate students at selected Malaysian public universities.
- 1.5.3 To determine which of the four factors (i.e., desire, resourcefulness, initiative, and persistence) related to learner autonomy or a combination of factors acts as the best predictor of English language proficiency among Iranian postgraduate students in Malaysian public universities.
- 1.5.4 To explore the factors that help Iranian postgraduate students in Malaysian public universities to become more proficient in the English language.

1.6 Research Hypotheses

Hypothesis 1: There will be a positive correlation between learner autonomy and English language proficiency

Null Hypothesis 1: There is no significant correlation between learner autonomy and English language proficiency scores.

Hypothesis 2: There will be a significant correlation between desire and English language proficiency

Null Hypothesis 2: There is no significant correlation between Desire and English language proficiency.

Hypothesis 3: There will be a significant correlation between resourcefulness and English language proficiency

Null Hypothesis 3: There is no significant correlation between Resourcefulness and English language proficiency.

Hypothesis 4: There will be a significant correlation between initiative and English language proficiency

Null Hypothesis 4: There is no significant correlation between Initiative and English language proficiency scores.

Hypothesis 5: There will be a significant correlation between persistence and English language proficiency

Null Hypothesis 5: There is no significant correlation between Persistence and English language proficiency scores.

Hypothesis 6: There will be multiple correlation between learner autonomy constructs and English language proficiency.

Null Hypothesis 6: There is no significant multiple correlation between learner autonomy constructs and English language proficiency scores.

1.7 Research Approach

This study utilized a mix-method sequential explanatory design to investigate the relationship between learner autonomy and English language proficiency of Iranian postgraduate students studying in three Malaysian public universities; namely, Universiti Putra Malaysia (UPM), Universiti Teknologi Malaysia (UTM) and Universiti Kebangsaan Malaysia (UKM).

Due to the utilization of a mix method sequential explanatory design, the current study involved the collection of both quantitative and qualitative data. The overall purpose of this design is that qualitative data helps explain or build upon initial quantitative results. The qualitative data and their analysis refine and explain those statistical results by exploring participants' views in more depth (Creswell, 2003; Tashakkori & Teddlie 1998; Rossman & Wilson 1985). The rationale for this approach is that the quantitative data and their subsequent analysis provide a general understanding of the research problem.

1.8 Theoretical and Research Framework

The basis for this study is adult education, learner autonomy and self-directed learning. The literature on adult education has shifted focus from learning reinforced by facilitators to learning reinforced by learners through self-reflection (Schon, 1987).

Following theories of adult education, self-directed learning became widespread through research on learning projects. According to Long (1990), learner autonomy took center stage as focus grew on the psychological dimension of self-directed learning. He claimed that lifelong learning is possible through control. Arising from these ideas was Confessore's assumption, which states that one must possess the precursor of learner autonomy before he or she can behave. Therefore, it is important to evaluate behaviors to engage in learning rather than evaluating behaviors in previous learning experiences. According to Confessore and Park (2002), the LAP is structured around the belief that in order to understand learner autonomy, we must understand learner's intentions to engage in learning and learner autonomy is best understood in terms of the four component constructs of desire, resourcefulness, initiative and persistence (see figure 1.2). In the current study, the score on the four constructs of learner autonomy (desire, resourcefulness, initiative and persistence) as measured by the LAP, were selected as the independent variables. English language proficiency of the participants was gauged by their scores on an English language proficiency test and was selected as the dependent variable.

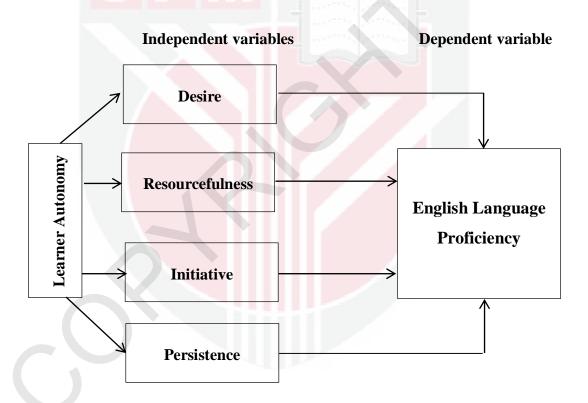


Figure 1.2: Research Framework

1.9 Significance of the Study

The international student population in Malaysia is rapidly expanding by 16 percent annually and the Malaysian government estimates that by 2020 there will be over 200,000 international students enrolled in Malaysian higher education (Badaruddin, 2010). Iranian postgraduate students make up around 14 percent of the total number of international students in Malaysia (Malaysia Higher Education Statistics, 2014).

As English language proficiency is important to the success of these students, it is crucial to explore the factors that are related to their proficiency in the English language and help Iranian students to become more successful in their learning. The findings of this study will be beneficial to Malaysian public universities in terms of better graduation rates that impacts their reputation and funding for important research. Furthermore, the findings of this study will benefit Iranian postgraduate students by providing means to assess their level of autonomy in relation to their English language proficiency. This information can benefit Iranian postgraduate students by highlighting their areas of strength and their weaknesses, which they can use to attempt to improve their lifelong learning potential.

The findings of this study will contribute to the literature on learner autonomy in which a clear link between learner autonomy and English language proficiency has only been explored by theory and is yet to be proven by empirical evidence. As teachers are made to demonstrate the effectiveness of their teaching by the evergrowing worldwide concern with accountability in education, this makes the need for empirical research on the relationship between learner autonomy and English language proficiency much needed, for both practical and empirical reasons.

This study provides information about the importance of learner autonomy in language learning, which can be useful to policy makers, language-planners, curriculum designers, textbook developers, language instructors, teachers, as well as learners and their parents. It is the hope of the researcher that the results of this study will be useful for both English as a Foreign Language (EFL) and English as a Second Language (ESL) learners and teachers.

As this study investigates learner autonomy from a psychological perspective, it also contributes to a better understanding of the psychological perspectives of learner autonomy in language learning. Many studies have examined the relationship between language learning strategies and English proficiency (Nisbet, 2002; Park, 1997; Dreyer & Oxford 1996). However, little research has been conducted regarding how learner autonomy is related to effective language learning from a psychological perspective. This study will give further insights into Iranian postgraduate students' learner autonomy in relation to their English language proficiency from a psychological perspective. Finally, this study will create a better understanding of Iranian postgraduate students' learning so that educators in Malaysia can gain a better understanding of students from another culture such as Iran and to provide better guidance for these students.

1.10 Definition of the Terms

Learner Autonomy

In the context of this study, learner autonomy is defined as the characteristic of a person who exhibits agency or intentional behavior with regard to learning activities (Confessore & Park, 2004).

Autonomous Learning

Autonomous learning in the context of this study is defined as "an agentive learning process in which the cognitive factors of desire, initiative, resourcefulness, and persistence are manifested" (Ponton & Carr's, 2002, p. 224).

Dysfunctional Learner Dependence

In the context of this study, dysfunctional learner dependence refers to individuals who rely heavily on others in all aspects of the learning process. These individuals are not able or unwilling to take part in learning projects without substantial direction and assistance in the learning process (Confessore & Park, 2004).

Dysfunctional Learner Independence

Dysfunctional learner independence in the context of this study refers to an individual who does not allow others to participate in shaping any aspect of the learning process. These individuals are unable or unwilling in the acceptance of any form of guidance in the learning process. (Confessore & Park, 2004).

Functional Learner Autonomy

Situated between dysfunctional learner dependence and dysfunctional learner independence, functional learner autonomy in the context of this study is a range of ability and willingness to participate in selecting and shaping learning projects in which the learner may function independently or in concert with others. This is achieved by making efficient and appropriate use of personal resources and the resources of others. (Confessore & Park, 2004).

Learner Autonomy Profile (LAP)

The Learner Autonomy Profile (LAP) is a four-scale instrument that assesses learner autonomy characteristics in the conative factors of desire, resourcefulness, initiative, and persistence and was developed by Derrick (2001), Carr (1999) and Ponton (1999) and validated through a test-retest design. Each of these conative factors and

the supporting subscales were identified through foundational and theoretical research that identified and quantified each specific behavior.

Desire

Desire is a behavioral construct formed by three factors; namely, *Basic Freedom*, *Managing Power* and *Acquired Skill* (Confessore, 2002). It is defined as "an intuitive urge that captures the essence of one's purpose and links it with one's power" (Meyer, 2001, p. 9).

Initiative

Initiative is defined as "a set of co-occurring behaviors. The five behaviors that constitute learner initiative are goal directedness, action orientation, persistence in overcoming obstacles, active approach to problem solving and self-started ness" (Ponton & Confessore, 1998, p. 2).

Persistence

Persistence is defined as 'the behavior of continuing action in spite of the presence of obstacles for competing goals. The intentional behaviors of volition, self-regulation, and goal maintenance are related to persistence" (Derrick, 2001, p.11).

Resourcefulness

Resourcefulness is defined as "four co-occurring behaviors: prioritizing learning over other things, making choices in favor of learning when in conflict with other activities, looking to further benefits of the learning undertaken now, and solving problems". (Carr, 1999, p.16).

English Proficiency

English Proficiency is the ability of mastering English language skills such as listening, speaking, reading and writing. In the context of this study, English proficiency is measured by the total score on the English language proficiency test.

English as a Foreign Language (EFL)

Refers to the study or use of the English language by non-native speakers in countries where English is not the general medium of communication (Farhady et al., 2010).

1.11 Conclusion

This chapter has discussed the foundations on which this study was based. First, the introduction provided an overview of the importance of English as a universal language. The background of the study discussed the importance of English language proficiency for Iranian students studying abroad in Malaysia by taking the view that learner autonomy can lead to more effective language learning. In the statement of the research problem, the issues and challenges of postgraduate research for Iranian postgraduate students studying in Malaysian public universities were raised. The aim and objectives were presented followed by the research hypothesis. The research design utilized in the current study was discussed in the research approach followed by the significance of the study that focused on how being autonomous can help Iranian postgraduate students overcome the challenges they face. Finally, the definition of terms used in the current study were presented. The next chapter will focus on a comprehensive review of the literature related to the constructs upon which this research was founded.

REFERENCES

- Ablard, K. & Lipschultz, R. (1998). Self-regulated learning in high-achieving students: Relations to advanced reasoning, achievement goals, and gender. *Journal of Educational Psychology*, 90(2): 94-101.
- Ahmadi, R. & Mahdavi-Zafarghandi, A. (2013). Autonomous language learning in Iranian context: To whatextent do students take responsibility for their learning?. *International Journal of Research Studies in Language Learning*, 2(5): 17-26.
- Ajzen, I. (1991). The theory of planned behavior. *Organizational Behavior and Human Decision Processes*, 50, 179-211.
- Allwright, R.L. (1998). *Observation in the Language Classroom*. London: Longman.
- Ansari, Ali M. (2003). *Modern Iran Since 1921: The Pahlavis and After*. Longman. p. 36. ISBN 9780582356856. Retrieved 14 February 2016.
- Aoki, N. and R. Smith. 1996. "Learner autonomy in cultural context: The case of Japan." Abstract for paper presented at the 11 th World Congress of Applied Linguistics, JyvaskyHi, Finland, August 1996.
- Aoki, N., & Smith, R.C. (1999). Learner autonomy in cultural context: The case of Japan. In Cotterall & D. Crabbe (eds.), *Learner autonomy in language lean-* ring: Defining the field and affecting change (pp.19-27). Franfurt-am-Main: Peter Lang.
- Apple, M. (2009). Autonomy as a predictor of English proficiency. Retrieved May 7, 2012 from World Wide Web: http://narak.academia.edu/MatthewApple/Papers/1404251/Autonomy_as_a_predictor_of_English_proficiency
- Ary, D., Jacobs, L. C., & Razavieh, A. (1990). *Introduction to research in education*. Philadelphia: Hold, Rinehart, and Winston, Inc.
- Ary, D., Jacobs, L. C. & Razavieh, A. (2002). *Introduction to research in education* (6th Ed.).Belmont: Wadsworth Thompson Learning.
- Babbie, E & Mouton, J. (2001). *The Practice of business and social research*. Oxford University: Oxford University Press.
- Bachman, L. F. (1990). Fundamental consideration in language teaching. Oxford: Oxford University Press.
- Badaruddin, M. (2010). *Managing international students in Malaysia: Issues and strategies*. Paper presented at Internationalization and Marketing of Higher Education Malaysia Seminar hosted by Ministry of Higher Education and Universiti Putra Malaysia, Malaysia, 17 June.

- Ballard, B. and J. Clancy. 1984. *Study Abroad: A manual for Asian students*. Kuala Lumpur: Longman
- Ballard, B. 1996.'Advising Honours Year Students'. Paper presented at Language and Academic Skills Conference, La Trobe University, Melbourne, Australia.
- Bandura, A. (1977). Social Learning Theory. New York: General Learning Press.
- Barritt, L., Beekman, T., Bleeker, H., & Mulderij, K. (1983). Analyzing phenomenological descriptions. *Phenomenology and Pedagogy*, 2(1),1-17.
- Bayley, S., Fearnside, R., Arnol, J., Misiano, J. and Rottura, R. (2002) International students in Victoria. *People and Place*, 10, (2), 45-54.
- Bayliss, D., & Raymond, P.M. (2004). The link between academic success and L2 proficiency in the context of two professional programs. *The Canadian Modern Language Review*, 61(1), 29-51.
- Benson, P. (1997). The philosophy and politics of learner autonomy. In P. Benson & P. Voller (Eds.), *Autonomy and independence in language learning*(pp. 18-53). New York: Longman.
- Benson, P. (2000). Autonomy as a learners' and teachers' right. In B. Sinclair, I. McGrath and T. Lamb (eds.) Learner autonomy, teacher autonomy: Future directions. London: Longman. 111-117.
- Benson, P. (2001). *Teaching and researching autonomy in language learning*. London: Longman.
- Benson & P. Voller (Eds.), (1997) Autonomy and Independence in Language Learning (pp. 132-149). Harlow: Longman.
- Benson, P., & Nunan, D. (Eds.). (2005). *Learners' stories: Difference and diversity in language learning*. Cambridge: Cambridge University Press.
- Benson, P. (2006). Automony in language teaching and learning. *State-of-the-art Article. Language Teaching*, 40(1), 21-40.
- Benson, P. (Ed.). (2007). *Learner autonomy8: Teacher and learner perspectives*. Dublin, Ireland: Authentik.
- Benson, P., & Huang, J. (2008). Autonomy in the transition from foreign language learning to foreign language teaching. D.E.L.T.A., 24 (esp.), 421-439.
- Berry, C.A.C. (2005). *The assessment of learner autonomy and persistence in adults enrolled in online courses*. UMI PROQUEST Digital Dissertations, (UMI No. AAT 3212118)

- Block, D. (2004). Globalization and language Teaching. ELT Journal 58.1, 75-76.
- Borland H & Pearce A 1999, Valuing diversity: Experiences and achievements of NESB students at Victoria University, Centre for Educational Development and Support, Victoria University of Technology, Melbourne.
- Borland, H and Pearce, A. (2002) Identifying key dimensions of language and cultural disadvantage at university. *Australian Review of Applied Linguistics*, 25, (2), 101 127.
- Brown, D. (2002). Strategies for success: A practical guide to learning English. New York, NY: Pearson.
- Bereiter, C., & Scardamalia, M. (1993). Surpassing ourselves: An inquiry into the nature and implications of expertise. La Salle, IL: Open Court.
- Brière, E. J. (1972). Are we really measuring proficiency with our foreign language tests? In H. B. Allen & R. N. Campbell (Eds.), Teaching English as a second language: A book of readings (2nd ed.), 1972. New York: McGraw-Hill Book Company.
- Bradmetz, J., & Amiotte-Suchet, H. (2001). The acquisition of a theory of action and the dissociation between action intention and outcome intention in children ages 2-6 years. *International Journal of Behavioral Development*, 25(1), 37-49. doi: 10.1080/01650250042000041
- Brandon, K. (2003). Best practice in guided individual learning in Australian ELICOS colleges. Paper presented at the Inaugural Independent Learning Association Conference. Retrieved 11-11-2012, from http://independentlearning.org/ILA/ila03/ila03_papers.htm.
- Brookfield, S. (1985). Self-Directed Learning: From Theory to Practice. InGordon G. Darkenwald, ed. *New Directions for Continuing Education*. Vol. 25. San Francisco: Jossey-Bass.
- Brookfield, S. (1993). Self-directed learning, political clarity, and the critical practice of adult education. *Adult education Quarterly*, 43(4), 64-91.
- Butler, F. A., & Castellon-Wellington, M. (2000). Students' Concurrent performance on tests of English language proficiency and academic achievement. In, the validity of administrating large-scale content assessments to English language learners: An investigation from three perspectives. *National Center for Research on Evaluation, Standards, and student testing*. University of California, Los Angeles.
- Burgess, T., & Greis, N. (1970). English language proficiency and academic achievement among students of English as a second language at the college level. (ERIC Document Reproduction Service No. ED074812).

- Burns, RB .(1991). 'Study and stress among first year overseas students in an Australian university', *Higher Education Research and Development*, vol. 10, no. 1, pp. 61-77.
- Candy, 1991. Self-direction for Lifelong Learning. California: Jossey-Bass.
- Carr, P. B. (1999). The measurement of resourcefulness intentions in adult autonomous learners: *Dissertation abstracts international*, 60 (11), 3849A. (UMI No.9949341)
- Carr, P. B., Ponton, M. K., & Ingram, C. (2003). Creating colleagialenvironments: Enhancing learner autonomy in the e-learning environment. In H. B. Long & Associates (Eds.), *Current developments in e-learning & self-directed learning* (pp. 44-50). Melrose , FL : International Self-Directed Learning Symposium.
- Cheng, L. 1996. "What do foreign language learners do in their EAP reading?" Issues in Applied Linguistics, 7, pp. 279–296.
- Chuan, C. L. (2006). Sample size estimation using Krejcie and Morgan and Cohen statistical power analysis: A comparison. *Jurnal Penyelidikan IPBL*, 7, 78-86.
- Clark, Nick, and Robert Sedgwick. (2005). "International Students: It's a Buyer's Market." World Education News and Reviews, August.
- Cohen, A. D. (1998). Strategies in learning and using a second language. New York: Longman.
- Cohen, L., Manion, L., & Morrison K. (2000). *Research Methods in Education* (5th Edition). London: Routledge Falmer.
- Confessore, G. J, Confessore, S. J, (1992) In search of consensus in the study of self-directed learning. In: Long, H B and Associates 1992 Self-directed Learning: Application and research. Oklahoma Research Center for Continuing Professional and Higher Education, University of Oklahoma, Norman, Oklahoma Craik, G L 1840 Pursuit of Knowledge Under Difficulties: Its Pleasures and Rewards. Harper & Brothers, New York
- Confessore, G. J. (1991). Human behavior as a construct for assessing Guglielmino's selfdirected learning scale: Pragmatism revisited. In H. B. Long & Associates (Eds.), *Self-directed learning: Consensus & conflict* (pp. 123-146). Norman, OK: Oklahoma Research Center for Continuing Professional and Higher Education of the University of Oklahoma.
- Confessore, G. J., & Confessore, S. J. (1994). Adopting Self-Directed Learning in Continuing Professional Education: Physicians and Architects. In R. Hiemstra, & R. G. Brockett, *Overcoming Resistance to Self-Direction in Adult Learning* (pp. 31-38). San Francisco: Jossey-Bass.

- Confessore, G. (2000). Validation of the Learner Autonomy Profile, Version 3.0 and Extraction of the Short Form, Unpublished Manuscript Provided by the Author.
- Confessore, G. J. & Park, E. (2004). Factor validation of the Learner Autonomy Profile, version 3.0 and extraction of the short form. International Journal of Self-directed Learning, 1 (1), 39 -58.
- Confessore, G.J. & Park, E. (2002). The lecturer autonomy profile: Findings of the validation study. Paper presented at 2000 Royaumont Symposium of Self-Learning. Retrieved Mar 10, 2006. http://bose.cnam.fr/autoformation2000/htm.
- Corno, L. & Mandinach, E. B. (1983). The role of cognitive engagement in class room learning and motivation. *Educational Psychologist*, 18, 88-108.
- Cotterall, S. (1995). Developing a course strategy for learner autonomy. *ELT Journal*, 49(3), 219-227.
- Cotterall, S. (1999). Key variables in language learning: Key variables in language learning. What do learners believe about them? *System*, 27, 493-513.
- Cotterall, S. (2008). Autonomy and good language learners. In C. Griffiths (Ed.), Lessons from good language learners (pp. 110-120). Cambridge University Press.
- Craik, G. L. (1840) *Pursuit of Knowledge Under Difficulties: Its Pleasures and Rewards*. Harper & Brothers, New York.
- Creswell, J. W., Plano Clark, V. L., Gutmann, M., & Hanson, W. (2003). Advanced mixed methods research designs. In A. Tashakkori & C. Teddlie (Eds.), *Handbook of mixed methods in social and behavioral research* (pp. 209–240). Thousand Oaks, CA: Sage.
- Creswell, J. W. 2003. Research Design: Quantitative, Qualitative, and Mixed Methods Approaches. SAGE. Thousand Oaks. USA.
- Crome, K., Farrar, R., & O'Connor, P. (2011). What is Autonomous Learning. *Discourse*, 9(1), 111-126. Retrieved from http://prs.heacademy.ac.uk/view.html/PrsDiscourse Articles/113.
- Cross, K.P. (1981). Adults as Learners. San Francisco: Jossey-Bass.
- Crystal, D. (2000). Language death. Cambridge: Cambridge University Press.
- Cumming, A. 1994. "Alternatives in TESOL research: Descriptive, interpretive, and ideological orientation." TESOL Quarterly, 28, pp. 673–703.

- Dafei, D. (2007). An Exploration of the Relationship between Learner Autonomy & English Proficiency. *Asian ELT Journal*, 24, 1-24.
- Dahmardeh, M. (2009). English Language Teaching in Iran. Saarbrucken: VDM Verlag Dr. Muller Aktiengesellschaft & Co. KG.
- Dam, L. (1995). Learner Autonomy 3: from Theory to Classroom Practice. Dublin: Authentik.
- Dam, L. and Legenhausen, L. (1996). The acquisition of vocabulary in an autonomous learning environment _ the first months of beginning English. In R. Pemberton, E.S.L. Li, W.W.F. Or and H.D. Pierson (eds) Taking Control: Autonomy in Language Learning (pp. 265_280). Hong Kong: Hong Kong University Press.
- Davis, S. R. (2006). Learner autonomy profiles of adult learners in asynchronous learning environment versus the traditional classroom setting. Doctoral dissertation, The George Washington University. Dissertation Abstracts International, 61(12), 4697A.
- Den Hartog, D. W., & Belschak, F. D. (2007). Personal initiative, commitment and affect at work. *Journal of Occupational and Organizational Psychology*, 80(4), 601-622. doi: 10.1348/096317906X171442
- Deng, L.(2004). Cultivating foreign language learners' autonomous learning. *Journal of Sichuan Foreign Language University*2, 156-159.
- Denzin, N. 1970, *The Research Act in Sociology*, Chicago: Aldine.
- Derrick, M.G. (2001). The measurement of intentions to exhibit persistence in adult autonomous learners. *Dissertation Abstracts International*, 62 (05), 2533B. (UMI No.3006915)
- Derrick, M. 2002. Persistence and the adult autonomous learner. In H. Long and Associates, (Eds.), Twenty-first century advances in self-directed learning. (pp. 13-30). Schaumburg, IL: Motorola University Press.
- Derrick, M. G., Ponton, M., Rovai, F., Confessore, G. J., & Carr, P. (2005). *AnExamination of the relationship of specific demographic variables and learner autonomy*. Paper presented at 19th International Self-Directed Learning Symposium. Cocoa Beach, Florida.
- Derrick, M. G., Rovai, A. P., Ponton, M., Confessore, G. J., & Carr, P. B. (2007). An examination of the relationship of gender, marital status, and prior educational attainment and learner autonomy. *Educational Research and Review*, 2(1), 1-8.

- Derrick, M. G., Carr, P. B., & Ponton, M. K. (2003). Facilitating and understanding autonomy in adult learners. New Horizons in Adult Education, 17(2). http://www.nova.edu/~aed/newhorizons.html
- Dickinson, L. (1987). *Self-instruction in language learning*. Cambridge: Cambridge University press.
- Dickinson, L. (1992). Learner Autonomy 2: Learner Training for LanguageLearning. Dublin: Authentik.
- Dickinson, L. & Wenden, A. (Eds.). (1995). Autonomy, self-direction and self-access in language teaching and learning. Special issue of *System*, 23/2.
- Dreyer, C., & Oxford, R. L. (1996). Learning strategies and other predictors of ESL proficiency among Afrikaans speakers in south Africa. In R. L. Oxford (Ed.), Language *learning strategies around the world: Cross-cultural perspectives* (pp.6174). Honolulu: University of Hawaii, Second language teaching & curriculum center.
- Elsen, A. (2009). "Testing for Autonomy: Three Exploratory Studies of the Language Testing Practices of Degree-one Teachers of English in the Fourth Forms of Uppersecondary Education in the Netherlands." Diss. Radboud University Nijmegen. Print.
- Farhady, H. (1980). Justification, development, and validation of functional language testing. MI university Microfilms International.
- Farhady, H. (1983). New directions for ESL proficiency testing. In J.W. Oller (Ed.), *Issues in language testing research.* (pp.253-268). U.S.A: Newbury House.
- Farhady, H., Jafarpoor, A., & Birjandi, P. (1994). Testing language skills: From Theory to Practice. Tehran: SAMT Publications.
- Farhady, H., Sajadi Hezaveh, F., & Hedayati, H. (2010). Reflections on Foreign Language Education in Iran. The Electronic Journal for English as a Second Language, 13 (4), 1-18.
- Farahani, M. (2014). From Spoon Feeding to Self-Feeding: Are Iranian EFL Learners Ready to Take Charge of their Own Learning? *Electronic Journal of Foreign Language Teaching*, 11(1), 98-115.
- Ferris, D. and T. Tagg. (1996a). "Academic oral communication needs of EAP learners: What subject-matter instructors actually require." *TESOL Quarterly*, 30, pp. 31–58.
- Ferris, D. and T. Tagg. (1996b). "Academic listening/speaking tasks for ESL students: Problems, suggestions, and implications." *TESOL Quarterly*, 30, pp. 297–320.

- Fishbein, M., & Ajzen, I. (1975). *Belief, attitude, intention, and behaviour*: Anintroduction to theory and research. Reading, MA: Addison-Wesley.
- Frankel. J R. & Walken N. E.(1993). *How to Design and Evaluate Research in Education*, New York: McGraw Hill Inc.
- Garcia-Vazquez, E., Vazquez, L. A., Lopez, I. C., & Ward, W. (1997). Language proficiency and academic success: Relationships between proficiency in two languages and achievement among Mexican American students. *Bilingual Research Journal*, 21(4), 334 347.
- Gay, L.R. & Diehl, P.L. (1992). Research Methods for Business and Management. New York: Macmillan.
- Graddol, D. (1997). "The Future of English?". The British Council.
- Graham, J.G. 1987. "English language proficiency and the prediction of academic success." *TESOL Quarterly*, 21, pp. 505–521.
- Grbich, C. (2007) *Qualitative data analysis: An introduction*. Sage: London; Thousand Oaks; New Delhi.
- Gremmo, M.J. (1995). Autonomy, self-direction and self-access in language teaching and learning: the history of an idea. *System* 23/2, 151-164.
- Gue, L. & Holday, E. (1973). English proficiency tests as predictors of success in graduate studies in education. *Language Learning*, 23, 89-103.
- Guglielmino, L. M. (1977). Development of the self-directed learning readiness scale (Doctoral dissertation, University of Georgia). Dissertation Abstracts International 1978 38: 6467A
- Gieve, S. & R. Clark (2005). 'The chinese approach to learning': Cultural trait or situated response? The case of a self-directed learning programme. System 33.2, 261–276.
- Hand, M. "Against autonomy as an educational aim". *Oxford Review of Education*. 2006, Vol. 32, N. 4, P. 535-550.
- Hair, J. E., Anderson, R. E., Tatham, R. L., & Black W.C. (1998). *Multivariate data analysis*. (5th ed.). Upper Saddle River, NJ: Prentice-Hall.
- Hashemian, M. & Soureshjani, K. H. (2011). The interrelationship of autonomy, motivation, and academic performance of Persian L2 learners in distance education contexts. Theory and Practice in Language Studies, 1(4), 319-326.
- Hellsten, M. (2002) Students in transition: needs and experience of international students in Australia. *Paper presented at the 16th Australian International Education Conference*, Hobart, Tasmania.

- Hellsten, M. and Prescott, A. (2004) Learning at university: the international students experience. *International Education Journal*, 5, (3), 344-351.
- Holec, H. (1980). Autonomy and foreign language learning. Nancy: Centre de Recherches et d'Applications Pedagogiques en Langues. Council of Europe.
- Holec, H. (1981). *Autonomy and foreign language learning*. Oxford: Pergamon. (First published [1979], Strasbourg: Council of Europe.)
- Holliday, A. R. (2005). *The struggle to teach English as an international language*. Oxford: Oxford University press.
- Ho, J. and D. Crookall. (1995). "Breaking with Chinese cultural traditions: Learner autonomy in English language teaching." *System* 23(2), 235-243.
- Horváth, I. (2005). The cognitive components of autonomous learning in postgraduate interpreter training. Paper presented at the 2nd Independent Learning Association Oceania Conference. Retrieved 10-08-2012, from http://independentlearning.org/ILA/ila05/ila05_papers.htm
- HRDE (2010). Learner Autonomy Profile Database. Human Resource Development Enterprises, http://www.hrdenterprises.com/admin/reports.pcgi, Accessed on November 12, 2013.
- Houle, C. O. (1961). *The inquiring mind*. Madison, WI: University of Wisconsin Press.
- Huberman, A. M., & Miles, M.B. (1998). Data management and analysis methods. In N. Denzin" & V.S. Lincoln (Eds.), *Collecting and interpreting qualitative materials* (pp. 179-210). Thousand Oaks, CA, USA: Sage Publications.
- Hwang, K., & Dizney, H. F. (1970). Predictive validity of the test of English as a foreign language for Chinese graduate students at an American University. *Educational and Psychological Measurement*, 30, 457-477.
- Javdani, F., Ghafoori, N., & Mahboudi, H.R. (2011). The attitude of ESP learners towards the role of self-access language learning centers in improving their reading comprehension. *ESP World*, *32*, *1-22*. Retrieved from http://www.espworld.info/Articles_32/DOC/Javdani.pdf
- Januin, (2007). Exploring Readiness for Language Learning Autonomy Among Distance Learners in Sabah. Malaysia. *The Asian Society of Open and Distance Education* 5 (1), 16-26.
- Jiao, L. (2005). Promoting EFL learner autonomy. Sino-US English Teaching, 17, 27-30.

- Jing, L. (2007). Learner autonomy and Chinese university students' English Proficiency: A Quantitative and Qualitative study. UMI PROQUEST Digital Dissertations, (UMI No. AAT 3255558.
- Jones, J. (1995). "Self-access and culture: Retreating from autonomy." *ELT Journal* 49 (3),228-234.
- Jonker, C. M., Treur, J., & Wijngaards, W. C. A. (2003). A temporal modeling environment for internally grounded beliefs, desires and intentions. *Cognitive Systems Research*, 4(3), 191-210. doi: 10.1016/S1389-0417(03)00004-4
- Kashefian-Naini, S. (2002). An investigation into college EFL learners' beliefs demon-strating their predispositions towards learner autonomy. (Unpublished masters' thesis). Shiraz University, Shiraz, Iran.
- Kenny, B. (1993) 'For More Autonomy'. System, 21(4), 431-442.
- Khubchandani, L. (2008). Language policy and education in the Indian subcontinent. In *Encyclopedia of Language and Education*, 2nd Edition, (Vol.1, pp. 393–404). NewYork: Springer Science + Business Media LLC.
- Knight, J. (2002). Crossing Boundaries: What Constructivists can teach intensive-explicit instructors and vice versa. *Focus on Exceptional Children*, 35(4), 1-14
- Knowles, M. (1970). *The Modern Practice of Adult Education*: Pedagogyversus Andragogy. New York: Associated Press.
- Knowles, M. (1975), Self-Directed Learning: A Guide for Learners and Teachers, New York: Association Press.
- Knowles, M. S. (1980). *The modern practice of adult education: From pedagogy to andragogy*. New York, NY: Association Press.
- Knowles, M. (1984). *The Adult Learner: A Neglected* Species (3rd ed.). Houston: Gulf Publishing. Knowles, M. S. (1980).
- Krejcie, R.V., & Morgan, D.W. (1970). Determining sample size for research activities. *Educational and Psychological Measurement*, *30*, 607-610.
- Kriegel, R. J., & Brandt, D. (1996). Sacred cows make the best burgers: Paradigm busting strategies for developing change-ready people and organizations. New York, NY: Warner Business Books.
- Kumar, R. (2005). *Research Methodology A Step by Step Guide for Beginners*. (2nd Ed.). London: SAGE Publications Ltd

- Latief, M. A. (2010). Tanya jawab metode penelitian pembelajaran bahasa [Questions and answers on research methods in language learning]. Malang: State University of Malang (UM) Press
- Lavin, D. E. (1965). The prediction of academic performance: A theoretical analysis and review of research. New York: Russell Sage Foundation.
- Lee, W. (1996). The role of materials in the development of autonomous learning. In R. Pemberton, et al. (Eds.), *Taking control: Autonomy in language learning* (pp.167-184). Hong Kong: Hong Kong University Press.
- Legenhausen, L. (1999) The emergence and use of grammatical structures in conversational interaction. In B. Mißler and U. Multhaup (eds) *The Construction of Knowledge: Learner Autonomy and Related Issues in Foreign Language Learning* (pp. 27_40). Tu" bingen: Stauffenburg.
- Legenhausen, L. (2003) Second language acquisition in an autonomous learning environment. In D. Little, J. Ridley and E. Ushioda (eds) *Learner Autonomy in the Foreign Language Classroom: Teacher, Learner, Curriculum and Assessment* (pp. 65_77). Dublin: Authentik.
- Leslie, A. M., German, T. P., & Polizzi, P. (2005). Belief–desire reasoning as a process of selection. *Cognitive Psychology*, *50*(1), 45-85.
- Little, D. (1991). Learner autonomy 1: Definitions, issues and problems. Dublin: Authentik.
- Little, D. (1999). Learner autonomy is more than a western cultural construct. In S. Cotterall & D. Crabbe (Eds.), *Learner autonomy in language learning: Defining the field and affecting change* (p.11-18). New York: Frankfurt.
- Little, D. (2000). Learner autonomy and human interdependence: some theoretical and practical consequences of a social-interactive view of cognition, learning and language. In B. Sinclair, I. McGrath and T. Lamb (eds), *Learner Autonomy, Teacher Autonomy: Future Directions*, 15-23. Harlow: Longman/Pearson Education.
- Little, D. (2003). Learner autonomy and second/foreign language learning. *Guide to Good Practice*. Retrieved from http://www.llas.ac.uk/resources/gpg/1409
- Little, D., 2007: Language learner autonomy: some fundamental considerations revisited. Innovation in Language Learning and Teaching 1.1, pp.14–29
- Little, D. (2009). Learner autonomy, the European Language Porfolio and teacher development. In S. Toogood, R. Pemberton & A. Barfield (Eds.), *Maintaining control: Autonomy and language learning* (pp. 147-173). Hong Kong: Hong Kong University Press.

- Little, D. (2004). Constructing a theory of learner autonomy: some steps along the way. In K. Mäkinen, P. Kaikkonen, & V. Kohonen (Eds.), Future Perspectives in Foreign Language Education (pp. 15–25). Oulu.
- Littlewood, W. (1996). "Autonomy": An anatomy and a framework. *System*, 24(4), 427-435.
- Littlewood, W. 1999. "Defining and Developing Autonomy in East Asian Contexts." *AppliedLinguistics* 20 (1), 71-94.
- Littlewood, W. (2001). Students' attitudes to classroom English learning: a cross-cultural study. Language Teaching Research 5.1: 3-28.
- Long. H. B. (1989). Self-directed learning: Emerging theory and practice. Norman, Oklahoma Research Center for Continuing Professional and Higher Education, University of Oklahoma.
- Long, H. B. (1990). Psychological control in self-directed learning. *International Journal of Lifelong Education*, 9 (4), 331-338.
- Long, H. B. (1992). Philosophical, psychological and practical justifications for the study of self-directed learning. In H.B. Long and Associates, Self-directed learning: Application and research. Norman, OK: Oklahoma Research Center for Continuing Professional and Higher Education.
- Lowe, C. (2009). A correlational study of the relationship between learner autonomy and academic performance. Unpublished Doctoral Dissertation, The George Washington University, Washington, D.C., USA
- Mahdavinia, M., & nabatchi Ahmadi, L. (2011).portfolio assessment: A tool for self-directed learning at post-secondary level. In D. Gardner (Ed.), *Fostering autonomy in language learning* (pp. 76-90). Gaziantep: Zirve University.
- Malaysia Higher Education Statistics (2014). *Ministry of higher education*. Putrajaya, Malaysia: MOHE.
- Maleki, A., & Zangani, E. (2007). A survey on the relationship between English language proficiency and the academic achievement of Iranian EFL students. *Asian EFL Journal*, 9(1), 86-96.
- May, T. (1997). *Social Research: Issues, Methods and Process*, Buckingham: Open University Press, 2nd edn.
- Mayring, P. (2003). *Qualitative Inhaltsanalyse Grundlagen und Techniken* [Qualitative Content Analysis Backgrounds and Techniques]. Weinheim: Beltz Verlag / Deutscher Studien Verlag

- Mayring, P. (2007). 'Qualitative Inhaltsanalyse' [Qualitative Content Analysis] in Flick, Uwe; Kardorff, Ernst von; Steinke, Ines (eds.), *Qualitative Forschung Ein Handbuch*. Reinbek: Rowohlt Taschenbuch Verlag GmbH, pp.468-475
- Mehran, G. (1998). "Education in Postrevolutionnry Persia: 1979-1991". in E. Yarshater. *Encyclopaedia Iranica*. California: Mazda Publishers.
- Mele, A. R. (2005). *Motivation and agency*. New York, NY: Oxford University Press.
- Merriam, S. B. & Caffarella, R. S. (1999). Learning in Adulthood: A Comprehensive Guide. (2nd Edition). San Francisco: Jossey-Bass.
- Meyer, D. A. (2001). The measurement of intentional behaviour as a prerequisite to autonomous learning. Dissertation Abstracts international, 61(12), 4697A. (UMI No. 9999882)
- Miller, L. (2009). Relective lesson planning: Promoting learner autonomy in the classroom. In R. Pemberton, S. Toogood & A. Barfield (Eds.), *Maintaining Control: Autonomy and Language Learning* (pp. 109-124). Hong Kong: Hong Kong University Press.
- Mohamadpoor, P. (1993). Realization of Autonomy and English Language Proficiency among Iranian High School Students. In *Theory and Practice in Language Studies* (Vol. 3, pp. 1187-1193) Academy Publisher, Finland.
- Mohr, L. B. (1996). The cause of human behavior: Implications for the theory and method in the social sciences. Ann Arbor: University of Michigan Press.
- Mulligan, D and Kirkpatrick, A. (2000) How much do they understand? Lecturers, students and comprehension. *Higher Education Research and Development*, 19, (3), 311-335.
- Myartawan, I. P. N. W., Latief, M. A., & Suharmanto. (2013). The correlation between learner autonomy and English proficiency of Indonesian EFL college students. *TEFLIN Journal*, 24(1), 63—81.
- Nakata, M. (2007). Disciplining the savages savaging the disciplines. Canberra: Aboriginal Studies Press.
- Ng Siew Foen. 2009. Learner Autonomy and Some Selected Correlates among Adult Distance Learners in Malaysia. Unpublished thesis. University Putra Malaysia.
- Nisbet, D. (2002). Language learning strategies and English proficiency of Chinese university students. *Dissertation Abstracts international*, 63(10), 3500A. (UMI No. 3069350)

- Northrup, D. (2013). *How English Became the Global Language*. Palgrave Macmillan. ISBN 978-1-137-30306-6. Retrieved 25 March 2015
- Nunan, D. (1997). Designing and adapting materials to encourage learner autonomy. In P. Benson & P. Voller (Eds.), *Autonomy and independence in language learning* (pp. 192 203). Harlow: Longman.
- Nunan, D. (2000). *Autonomy in language learning*. Paper presented at the meeting of ASOCOPI2000, Cartagena, Colombia.
- Odunze, O. (1982). Test of English as a foreign language and first year GPA of Nigerian students. *Dissertation Abstracts International*, 42, 3419A-3420A.
- OECD (2005). Guidelines for Quality Provision in Cross-border Higher Education. Paris: Organisation for Economic Cooperation and Development.
- Oller, J. W. (Ed.) (1983). *Issues in language testing research*. Rowley, Mass: Newbury House.
- Olsen, Wendy 2004, Triangulation in Social Research: Qualitative and Quantitative Method Can Really be Mixed, in Holborn M. (ed), Developments in Sociology, Ormskirk: Causeway Press.
- Oxford, R.L. (1990). Language learning strategies: What every teacher should know. Boston, MA: Heinle and Heinle.
- Oxford, R.L. (2003). Toward a more systematic model of L2 learner autonomy. In D. Plalfreyman & R. C. smith (Eds.), *Learner autonomy across cultures:* Language education perspectives (pp. 75-91). New York: Palgrave Macmillan.
- Paivandi, S. (2006). "Islam et éducation en Iran. Echec de l'islamisation de l'école en Iran". Paris : L'Harmattan.
- Palfreyman, D. (2003). Introduction: Culture and learner autonomy. In D. Palfreyman & R. C. Smith (Eds.), *Learner autonomy across cultures Language education perspectives* (pp. 1-19). New York: Palgrave Macmillan.
- Park, G. P. (1997). Language learning strategies and English proficiency in Korean university students. *Foreign language Annuals*, 30(2), 211-221.
- Park, E. (2003). Learner autonomy in selected populations of East Asian graudate students whostudy at institutions in the United States. Doctoral dissertation, The Graduate School of Education and Human Development of the George Washington University.
- Park, E., & Confessore, G. J. (2000). A pilot study of learner autonomy in selected populations of graduate students: A comparison of Asian and American students. *Anthropology of Education*, 3(4), 123-138. Seoul, Korea.

- Pennycook, A. (1997). Cultural alternatives and autonomy. In P. Beson & P. Voller (Eds.), *Autonomy and independace in language learning* (pp. 35-53). New York: Longman.
- Phillips, D 1990, 'Overseas students and their impact on the changing face of professional education in universities', paper presented to the Australian Association for Research in Education conference, Sydney University, Sydney. Retrieved: 30 July, 2012 from http://www.swin.edu.au/aare/conf90/PHILL90.234.
- Philips, A. D. (2004). An assessment of the learner autonomy students enrolled in academic and vocational programs at Thomas Nelson Community College. UMI PROQUEST Digital Dissertations, (UMI No. AAT 3111406).
- Pishghadam, R., & Mirzaee, A. (2008). English language teaching in postmodern era. TELL, 2, 89-109.
- Ponton, M. K. (1999). The measurement of an adult's intention to exhibit personal initiative in autonomous learning. *Dissertation Abstracts international*, 60 (11), 3933. (UMI No.9949350).
- Ponton, M. K., & Confessore, G. J. (1998). Characteristics behaviors of personal initiative: A conate associated with self-directed learning. Paper presented at the 12th International Symposium on Self-Directed Learning, Kissimmee, FL.
- Ponton, M.K., Carr, P.B. & Confessore, G.J. (2000). Learning conation: A psychological perspective of personal initiative and resourcefulness. In H.B. Long & Associates, *Practice and theory in self-directed learning*. Boynton Beach, FL: Motorola University Press.
- Ponton, M.K., & Carr, P.B., & Derrick, M.G. (2004). A path analysis of the conative factors associated with autonomous learning. *International Journal of Self-directed Learning*, 1 (1), 59-69.
- Ponton, M. K. & Rhea, N. E. (2006), Autonomous Learning from a Social Cognitive Perspective. New Horizons in Adult Education and Human Resource Development, 20: 38–49.
- Ponton, M. K., Schuette, C. S., & Confessore, G. J. (2009). An agentic perspective of self-directed learning as applied to children. *International Journal of Self-Directed Learning*, 6 (1), 46-58.
- Ponton, M. K., & Carr, P. B. (2002). The development of instrumentation that measures an adults intention to exhibit initiative and resourcefulness in autonomous learning. In H. B. Long & Associates (Eds.), *Twenty-first century advances in self directed learning* (pp. 223-241).

- Ponton, M. K. & Hall, J. M. (2003). The relationship between postsecondary education and personal initiative for adult learners. Current Issues in Education, 6(17). Retrieved from http://cie.ed.asu.edu/volume6/ number17/
- Prandi, M. (2004). *The building blocks of meaning: Ideas for a philosophical grammar*. Philadelphia, PA: John Benjamins.
- Pruitt, D. (2005). Transactional distance and learner autonomy as predictors of student performance in distance learning courses delivered by three modalities. Unpublished doctoral dissertation, Tulane University, USA.
- Qi, A. (2012). On the Theoretical Framework of Autonomous Learning. Modern Educ tion and Computer Science. 35-40.
- Richards, J.C., Schmidt, R., (2002). Longman Dictionary of Language Teaching and Applied Linguistics, third ed. Pearson Education, London.
- Richards, L. (2005). *Handling qualitative data: A practical guide*. London: Sage Publications.
- Richards, K. (2009). 'Trends in qualitative research in language teaching since 2000,' Language Teaching 42: 147–80
- Richman, C.K. (2004). Relationship of learner autonomy and computer-based education: An exploratory study of a healthcare organization. UMI PROQUEST Digital Dissertations, (UMI No. AAT 31263190). 237
- Riley, P., & Zoppis, C. (1985). The sound and video library. In P. Riley (Ed.), *Discourse and Learning* (pp. 114-131). London: Longman.
- Riley, P. 1988. "The Ethnography of Autonomy." In A. Brookes and P. Grundy (Eds.), *Individualization and Autonomy in Language Learning*. London: Modern English Publications/The British Council.
- Rivers, W. P. (2001). Autonomy at All Costs: An Ethnography of Metacognitive Self-Assessment and Self-Management among Experienced Language Learners. *The Modern Language Journal*, 85(2), 279-290.
- Robertson, M., Line, M., Jones, S. and Thomas, S. (2000) International students, learning environments and perceptions: A case study using the Delphi technique. *Higher Education Research and Development*, 19, (1), 89-102.
- Rogers, C. R. 1969. Freedom to learn: a view of what education might become. Columbus, OH, Charles E. Merrill.
- Rossman, G.B. & Wilson, B.L. (1985). Numbers and words: Combining quantitative and qualitative methods in a single large-scale evaluation study. Evaluation Review, 9(5), 627-643.

- Rubin, H. J., & Rubin, I. (2005). *Qualitative interviewing: The art of hearing data*. Thousand Oaks, Calif: Sage Publications.
- Sahragard, R., Razmjoo, S. A., & Baharloo, A. (2014). The practicality of critical pedagogy from Iranian EFLinstructors' viewpoints: A cross sectional study. *International journal of critical pedagogy*, 5(2), 178-193.
- Samuelowicz, K. (1987) Learning Problems of Overseas Students: Two Sides of a Story. *Higher Education Research and Development*, 6(2), pp.121-133
- Sonaiya, R. (2002). Autonomous language learning in Africa: a mismatch of cultural assumptions. *Language*, *Culture and Curriculum*, 15(2), 106-116.
- Sarudin, I. 1994. "An investigation of the relationship between English language proficiency and academic performance of Malaysian students in the State University of New York at Buffalo/Institute Teknologi Mara Program." *Dissertation Abstracts International*, 55, No. 6, Section A, 1496.
- Savignon, S. J. (1983). Communicative competence: Theory and classroom practice. Reading, Mass: Addison-Wesley.
- Scharle, Á., & Szabo, A. (2000). *Learner autonomy: A guide to developing learner responsibility*. Cambridge: Cambridge University Press.
- Schmenk, B. 2005. 'Globalizing learner autonomy'. TESOL Quarterly 39/1: 107–118.
- Schon, D. A. (1987). *Educating the Reflective Practitioner*. San Francisco: Jossey-Bass Publishers.
- Schütz, R. (2005). English—The international language. Retrieved December 20, 2006, from http://www.sk.com.br/sk-ingl.html
- Shimo, E. (2008). Learner autonomy and English language proficiency: An exploration among non English majors at a Japanese university. *Kinki University Department of Language Education Bulletin*, 8 (2), 153-178.
- Shih, F. 1998, *Triangulation in Nursing Research: Issues of Conceptual Clarity and Purpose*, Journal of Advanced Nursing, 28(3), 631-641.
- Silverman, D. (2000), *Doing Qualitative Research A Practical Handbook*. London, Thousand Oaks, New Delhi: Sage Publications
- Sinclair, B. (2009). The teacher as learner: Developing autonomy in an interactive learning environ-ment. In R. Pemberton, S. Toogood & A. Barfield (Eds.), *Maintaining control: Autonomy and language learning* (pp. 175-198). Hong Kong: Hong Kong University Press.

- Smart, B. D. (2005). *Topgrading: How leading companies win by hiring, coaching, and keeping the best people*. New York, NY: Penguin.
- Smiles, S. (1859). Self Help. John Murray, London, UK
- Smith, L. (1976) English as an international auxiliary language. *RELC journal*, 7(2), 38 42.
- Smith, L. B. (2003). Learning to recognize objects. *Psychological Science*, 14,244–250.
- Smith, R. C. (2008). Learner autonomy (Key concepts in ELT). *ELT Journal*, 62 (4),395-397.
- Smith, P., & Jones, O. R. (1986). *The philosophy of mind: An introduction*. New York, NY: Cambridge University Press.
- Smith, R., & Ushioda, E. (2009). 'Autonomy': under whose control? In R. Pemberton, S. Toogood & A. Barfield (Eds.), *Maintaining Control: Autonomy and Language Learning* (pp. 241-253). Hong Kong: Hong Kong University Press.
- Spear, G. E. & Mocker, D. W. (1981). "The organizing circumstance: Environmental determinants in self-directed learning." *Adult Education Quarterly*, 35, 1-10.
- Stern, H. H. (1983). Fundamental concepts of language teaching. Oxford: Oxford University Press.
- Suharmanto. (2003). Learning autonomy: A way to improve English language teaching (ELT) in Indonesia. TEFLIN Journal, 14(1), 111-122.
- Tabachnick, B. G., and Fidell, L. S. (2007). *Using Multivariate Statistics*, 5th ed. Boston: Allyn and Bacon.
- Thang, S.M. & Azarina, A. (2006) Investigating readiness for autonomy: A comparison of Malaysian ESL undergraduates of three public universities. *Reflections on English Language Teaching*, 6 (1), 1-18.
- Thang, S.M. (2005). Investigating Malaysian Distance learners' perceptions of their English proficiency courses. *Open Learning* 20 (3), 243–256.
- Tashakkori, A., & Teddlie, C. (1998). Mixed methodology: combining qualitative and quantitative approaches. Thousand Oaks, CA: Sage.
- Tilfarlioglu, F. T., & Ciftci, F. S.. (2011). Supporting self-efficacy and learner autonomy in relation to academic success in EFL classrooms. (A Case Study). Theory and Practice in Language Studies, 1(10), 1284-1294.

- Tomasson, T. A. (2014). Learner Autonomy in Distance Learning: A Connection between Perceived Learner Autonomy and Academic Achievement in Distance Learning at the University of Iceland (Unpublished doctoral dissertation). University Of Iceland, Iceland.
- Tough, A. M (1981). Learning without a teacher: A study of tasks and assistance during adult self-teaching projects. Toronto, Ontario: The Ontario Institute for the Study of Learning.
- Videbeck, S. L. (2010). *Psychiatric-mental health nursing*. Philadelphia, PA: Wolters Kluwer Health/Lippincott Williams & Wilkins.
- Wayne, X. (2006). Language proficiency and academic success. Retrieved January 21, 2014, from http://journal.hmongvillage.com/index.php?option=com_content&task=view&id=46&Itemid=54
- Wellman, H. M., & Phillips, A. T. (2001). Developing intentional understanding. In B. F. Malle, L. J. Moses, & D. A. Baldwin (Eds.), *Intentions and intentionality: Foundations of social cognition* (pp. 125-148). Cambridge, MA: MIT Press.
- Wenden, A. (1987). Incorporating learner training in the classroom. In A. Wenden & J. Rubin (Eds.), *Learner strategies in language learning* (pp. 159-178). Englewood Cliffs, NJ: Prentice-Hall.
- Wenden, A. (1991). Learner strategies for learner autonomy: Planning and implementing learner training for language learners. New York: Prentice Hall.
- Wilcox, L. (1975). The prediction of academic success of undergraduate foreign students. *Dissertation Abstracts International*, 35, 6084B.
- Willingham, W. (1985). Success in College: The Role of Personal Qualities and Academic Ability. College Entrance Examination Board, New York.
- Wilson, D. M. (2004). *The correlation between racial identity development and learner autonomy at African-American students*. Doctoral dissertation, The Graduate School of Education and Human Development of the George Washington University.
- Wong, J. K. (2004) Are the learning styles of Asian internationals culturally or contextually based? *International Education Journal*, 4, (4), 154-166.
- Yang, N. D. (1998). Exploring a new role for teachers: Promoting learner autonomy. *System*, 26(1), 127-135.
- Yager, R. (1991). The constructivist learning model, towards real reform in science education. *The Science Teacher*, 58(6), 52-57.

- Zhang, L.X. & Li X.X. (2004). A comparative study on learner autonomy between Chinese students and west European students. *Foreign Language World*, 4, 15-23.
- Zhang, Y., & Wildemuth, B. M. (2009). Qualitative analysis of content. In B. Wildemuth (Ed.), Applications of Social Research Methods to Questions in Information and Library Science (pp.308-319). Westport, CT: Libraries Unlimited.
- Zhao, C. 1993. "Perceived English language needs of international graduate studentsat the University of Alberta." Master of Education thesis. University of Alberta, Edmonton.
- Zimmerman, B., & Risemberg, R. (1997). Become a self-regulated writer: A social cognitive perspective. *Contemporary Educational Psychology*, 22, 73-101.
- Zuber-Skerritt, O. (1994) Improving the quality of postgraduate supervision through residential staff development programmes, in: O. Zuber-Skerritt & Y. Ryan (Eds) Quality in postgraduate education (London, Kogan Page), 77_89.