RELATIONSHIP BETWEEN ATTITUDE AND MOTIVATION TOWARDS ENGLISH LANGUAGE ACHIEVEMENT: MALAYSIA SECONDARY SCHOOL FORM FOUR ESL STUDENTS IN JOHOR

By

HEMAJOTHI BALAKRISHNA

A Project Paper Submitted in Partial Fulfillment as the Requirement for the Master of Arts in Teaching of English to Speakers of Other Languages by Coursework in the Falculty of Arts, Communication and Education

IUKL

2015

DECLARATION

I hereby declare that the work in this Project Paper is my own except for quotations and summaries which have been duly acknowledged throughout this paper.

Date:

Name: Hemajothi Balakrishna

Matric No: 141012484

APPROVAL

We have examined this manuscript and verify that it meets the programme and University requirements for the degree of Master of Arts in Teaching of English to Speakers of Other Language

Name of Supervisor: Prof. Dr. Siti Maziha Mustapha Name of Faculty: Faculty of Arts, Communication and Education IUKL

Name of Internal Examiner: Mr. Harold Poong Wan Hing Name of Faculty: Faculty of Arts, Communication and Education IUKL

.....

Kamaljeet kaur Director, Centre for Postgraduate Studies IUKL

Date:....

ACKNOWLEDGMENT

First of all, I would like to give my deepest thanks to my dedicated and understanding research supervisor Professor Dr. Siti Maziha Musthapa for the support and guidance she has offered. Her constructive comments have been invaluable. She offered her time and efforts to provide me with suggestions. Prof. Dr. Siti Maziha guided me throughout this research project and offered her rich research expertise. Her attention to details and dedicated support made me more motivated to produce this piece of research with my highest possible capacity. This also has made me excited about the work and motivation to complete this job. Her feedback has provided me with insightful suggestions on how to be research active.

I am also indebted to Madam Kamaljeet Kaur, the Head of the Postgraduate Centre of IUKL for her assistance in providing the SPPS (Statistical Package for Social Science) training. Without her invaluable time and endless guidance, I would not be able to conduct my analysis and complete this paper. The suggestions, direction and comments that she gave enabled me to complete the data analysis successfully.

My thanks also go to the staff at the Malaysia Ministry of Education, Johor State Education Department and Kluang District Education Department who has furnished me with the statistics and information needed for my research. The teachers and the school headmasters/headmistresses are also very cooperative and supportive. Their help facilitated my research work. The students, who participated in the study, are highly enthusiastic and cooperative and have made my research experience enjoyable. I am grateful to them for their patience and cooperation.

Furthermore, my special thanks are due to my classmates who are also doing their project paper together with me. We spent the most time discussing with each other and sharing information. We helped each other a lot too.

Finally, I would like to express my special thanks to all the people who have encouraged me and to my family, in particular. I am also indebted to my parents who have provided me with encouragement and support at times of distress. To my friends who have missed me a lot during the time I was doing my project, I thank them too. They all have provided me with the love and support I needed to accomplish this mission.

ABSTRACT

English language has been the essential skill in the higher education. Yet, Malaysian students' achievements are not in the satisfactory level.It is believed that students' attitude and motivation level play important role in the students English language achievement. This study was conducted among Malaysian secondary school students from four different streams to investigate their attitude, motivation level and the relationship between attitude and motivation level towards the English language achievement and the factors that motivate them to learn language. The participants were 280 form four ESL Malaysian students from four streams. The streams were Science, Arts, Technical and Religious selected from three schools in the South Peninsular of Malaysia. The students were selected using the purposive sampling. The instrument used was questionnaires adapted from Gardner. The results indicated that all the ESL form four secondary school students from the four streams in Malaysia possessed positive attitude and they are motivated to achieve in English language. However, the strength of the positive attitude and the level of motivation are different among all these four streams. The Science stream students have more positive attitude and high level of motivation and therefore they managed to achieve good grades in the English language. Meanwhile, the other three streams; Arts, Technical and Religious stream students possessed moderate level of positive attitude and moderate level of motivation which affected them by obtaining average grades in the English language The findings also showed that there were differences in factors that motivate students towards learning English among these four streams. Thus, students' attitude and motivation level together with the motivating factors influenced their English language achievement. Recommendations to increase students' motivation through active facilitation by teachers and parental encouragement are offered to ensure students' successful mastery of the English language.

CONTENTS

	Pages
DECLARATION	i
APPROVAL	ii
ACKNOWLEDMENTS	7
ABSTRACT	v
CONTENTS	vi
LIST OF TABLES	ix
LIST OF FIGURES	xi

CHAPTER 1: INTRODUCTION

1.0 Introduction	1
1.1 Background of the Study	1
1.2 Problem Statement	3
1.3 Purpose of the Study	6
1.4 Research Questions and Hypotheses	7
1.5 Significant of Study	9
1.6. Limitation	11
1.7 Operational Definition of Term	
1.7.1 Attitude	13
1.7.2 Motivation	14
1.7.3 English Language Performance / Grade	15

CHAPTER 2: LITERATURE REVIEW

2.0 Introduction	
2.1 The Theoretical Review	17
2.1.1 Motivation Theory by Gardner	17
2.1.1.1 Socio-educational model	18
2.1.1.2 Attitude/Motivation Test Battery (AMTB)	20

2.1.1.3 Integrativeness	21
2.1.2 Self Determination Theory	22
2.2 Reviews on Past Studies	24
2.3 Theoretical Framework	32

CHAPTER 3: METHODOLOGY

3.0 Introduction	
3.1 Research Design	36
3.2 Population and Sampling	37
3.2.1 Pilot Sample	41
3.2.2 Real Study	42
3.3 Instruments	42
3.3.1 Questionnaire	44
3.3.2 Rating Scale	46
3.4 Reliability & Validity	46
3.5 Data Collection Procedure	47
3.6 Data Analysis	48
3.6.1 Analysis of the Attitude Scores and Level	48
3.6.2 Analysis of the Motivational Scores and Level	49
3.6.3 English Language Grade	50
3.6.4 Research Question 1	51
3.6.5 Research Question 2	51
3.6.6 Research Question 3	52
3.6.7 Research Question 4	52
3.6.8 Research Question 5	53
3.6.9 Research Question 6	54
3.6.10 Pearson Correlation Coefficient	55
3.7 Pilot Study	55
3.7.1 Procedures	55
3.7.2 Piloting the questionnaire	56
3.7.3 Outcome of Pilot Study	57

CHAPTER 4: RESEARCH FINDINGS

4.0	Introduction	60
4.1	Participants Age and Profile	60
	4.1.1 Science Stream	60
	4.1.2 Arts Stream	61
	4.1.3 Technical Stream	61
	4.1.4 Religious Stream	62
	4.1.5 Total Participants by Gender	63
	4.1.6 Total Participants by Races	64
4.2	.2 Research Questions	
	4.2.1 Research Question 1 – Result	64
	4.2.2 Research Question 2 – Result	67
	4.2.3 Research Question 3 – Result	70
	4.2.4 Research Question 4 - Result	72
	4.2.5 Research Question 5 - Result	74
	4.2.6 Research Question 6 - Result	78

CHAPTER 5: DISCUSSION, IMPLICATION AND RECOMMENDATIONS.

5.0 Introduction	82
5.1 Discussion	
5.1.1 Research Question 1	82
5.1.2 Research Question 2	83
5.1.3 Research Question 3	85
5.1.4 Research Question 4	86
5.1.5 Research Question 5	87
5.1.6 Research Question 6	89
5.2 Summary	93
5.3 Implications	97
5.3.1 Pedagogical Implications	97
5.3.2 Theoretical Implications	100
5.4 Recommendation for Future Research	101

REFERENCES	104
APPENDIX A : Table of sample size for real study	114
APPENDIX B: Students Questionnaire (Pilot Study)	121
APPENDIX C: Students Questionnaire (Real Study)	122
APPENDIX D : Authorization Letters	130

LIST OF TABLES

		Pages
Table 2.1	Motivational dichotomies	34
Table 3.1	Total schools as of March 2015 in Johor	40
Table 3.2	Total population of form four students as March 2015 in Johor	40
Table 3.3	Profile of the respondents for pilot study	41
Table 3.4	Profile of the respondents for real study	42
Table 3.5	The attitudes scores category	48
Table 3.6	The motivation scores category	49
Table 3.7	Grading system for Kluang district school Upper Secondary	50
	(form four)	
Table 3.8	Pearson Correlation Coefficient "r" value	55
Table 3.9	Reliability Statistics Pilot Study	57
Table 3.10	Cronbach's Alpha Scale if item deleted.	58
Table 3.11	Reliability Statistics Pilot Study (Attitude)	58
Table 3.12	Reliability Statistics Pilot Study (Motivation)	59
Table 4.1	Participants details of Science stream	60
Table 4.2	Participants details of Arts stream	61
Table 4.3	Participants details from Technical stream	61
Table 4.4	Participants details from Religious stream	62
Table 4.5	Pearson Correlations (2-tailed) between Science stream	65
	students' attitude and motivation level in their English language	
	achievement	
Table 4.6	Pearson Correlations (2-tailed) between Arts stream students'	65
	attitude and motivation level in their English language	
	achievement	
Table 4.7	Pearson Correlations (2-tailed) between Technical stream	66
	students' attitude and motivation level in their English language	
	achievement	
Table 4.8	Pearson Correlations (2-tailed) between Religious stream	67

	students' attitude and motivation level in their English language	
	achievement	
Table 4.9	Frequencies and Percentages of the Attitude Categories	68
Table 4.10	Descriptive Statistics of the Attitude and English language	68
	achievement	
Table 4.11	Pearson Correlations (2-tailed) between Science stream	70
	students' attitude and their English Language Achievement.	
Table 4.12	Pearson Correlations (2-tailed) between Arts stream students'	71
	attitude and their English Language Achievement	
Table 4.13	Pearson Correlations (2-tailed) between Technical stream	71
	students' attitude and their English language achievement	
Table 4.14	Pearson Correlations (2-tailed) between Religious stream	72
	students' attitude and their English language achievement	
Table 4.15	Frequencies and Percentages of levels of motivation	73
Table 4.16	Descriptive Statistics of the Motivation level and English	73
	language achievement	
Table 4.17	Pearson Correlations (2-tailed) between Science stream	75
	students' motivation level and their English Language	
	Achievement.	
Table 4.18	Pearson Correlations (2-tailed) between Arts stream students'	76
	motivation level and their English Language Achievement.	
Table 4.19	Pearson Correlations (2-tailed) between Technical stream	76
	students' motivation level and their English Language	
	Achievement	
Table 4.20	Pearson Correlations (2-tailed) between Religious stream	77
	students' motivation level and their English Language	
	Achievement.	

LIST OF FIGURES

		Pages
Figure 1.1	Percentage of students obtaining grade "A" in English language	5
Figure 2.1	Theoretical Framework	32
Figure 4.1	Participants by Gender	63
Figure 4.2	Participants by Races	64
Figure 4.3	The students' attitude level from four stream	69
Figure 4.4	The students' motivation level from four stream	74
Figure 4.5	Factors that influence science stream students' motivation	78
Figure 4.6	Factors that influence Arts stream students' motivation	79
Figure 4.7	Factors that influence Technical stream students' motivation	80
Figure 4.8	Factors that influence Religious stream students' motivation	81
Figure 5.1	Gardner's Socio Educational Model	96

CHAPTER 1

INTRODUCTION

1.0 INTRODUCTION

Chapter 1 begins with a discussion on the background of the study about English language learning and its relationship with attitude and motivation from the educational context. This is followed by a detailed discussion on the problem statement and purpose of the study. The significance of the study is later examined, along with its limitations. Lastly, the chapter ends with some operational definitions to the key terms.

1.1 BACKGROUND OF THE STUDY

Motivation has emerged as the most important criterion in language learning (Van Lier 1996). It can also be said that without motivation, learners cannot achieve success in the language learning process. In the past few decades, there have been several L2 motivation theories which have been discussed and developed by scholars. Perhaps, the most influential L2 motivation theory was promoted by Gardner (1985). The author claims that L2 learning is a socially and culturally influenced activity, and his socio-educational model aims to explore learners' motivation from a wide perspective. The theory focuses on attitude, motivation and orientation. Two orientations, namely integrative and instrumental, have evolved to become the most important and central key concepts representing Gardner's work in the field.

Motivation and attitude have a very clear link with the language learning process (Gardner, 2001). Attitude is considered as an important aspect in language learning. According to

REFERENCES

- Ahmet Çolak.(2008). Attitudes, Motivation and Study Habits of English Language Learners: The Case of Ba!Kent University Second-Year Student. M.A thesis, Middle East Technical University.
- Al-Quyadi, A. (2000). Psycho-sociological Variables in the Learning of English in Yemen.

Ph.D thesis, Bhagalpur University.

- Amal Alkaff . (2013). Attitudes of Foundation Year Students of English Language Institute (ELI) of King Abdulaziz University in Learning English. PhD thesis, King Abdulaziz University, Saudi Arabia.
- Angelica Sandoval Pineda. (2011). *Attitude, Motivation, and English Language Learning In A Mexican College Context*. PhD Thesis, The University Of Arizona
- Baker, C. (1992). Attitudes and Language. Clevedon: Multilingual Matters Ltd.
- Ball, R. & R. Chik, (2001). Early Employment Outcomes of Foreign and Educated Graduates the Malaysian Experience. Springer Netherlands, 42: 171-189
- Bandura, A, (1977). Self-efficacy: Toward a Unifying Theory of Behavioral Change. Psychological Review, 84: 191-215.
- Bernard Spolsky. (1969). *Attitudinal Aspects of Second Language Learning*. Volume 19, Issue 3-4, 271–275
- Brophy, J. (1998). Motivating Students to Learn. Boston: McGrow-Hill.
- Chalak, Azizeh & Kassaian, Zahreh.(2010).*Motivation and Attitudes of Iranian* Undergraduate EFL Students toward Learning English. GEMA Online Journal of Language Studies Volume 10 (2).

- Chen J. F., Warden, C. A., & Chang, H. (2005). Motivators That Do Not Motivate: The Case of Chinese EFL Learners and The Influence of Culture on Motivation. TESOL Quarterly, 39, 609-633.
- Cohen, L, & Manion, L. (1985). Research Methods in Education. London: Croom Helm.
- Cohen, J. (1988). Statistical Power Analysis for The Behavioral Sciences (2nd edition.). Hillsdale, NJ: Erlbaum
- Coleman, J. A., Galaczi, Á. & Astruc, L. (2007). Motivation of UK School Pupils towards Foreign Languages: A Large-scale Survey at Key Stage 3.Language Learning Journal, 35:2, 245-281.
- Crookes, G., & Schmidt, R. W. (1991). *Motivation: Reopening The Research .Language Learning*, 41, 469-512.
- Csizér, K. & Dornyei, Z. (2005). Language Learners' Motivational Profiles and Their Motivated Learning Behavior. Language Learning, 55: 4, 613-659.
- Deci, E. L., & Ryan, R. M. (1985). Intrinsic Motivation and Self-determination in Human Behavior. New York: Plenum.
- Dörnyei, Z. (1990). Conceptualizing Motivation in Foreign Language Learning. Language Learning, 40, 45-78.
- Dörnyei, Z. (1994a). *Motivation and Motivating in The Foreign Language Classroom*. The Modern Language Journal, 78, 273-284.
- Dörnyei, Z. (1994b). Understanding L2 Motivation: On With The Challenge! The Modern Language Journal, 78, 515-523.
- Dörnyei, Z., & Csizér, K. (1998). Ten Commandments for Motivating Language Learners: Results of An Empirical Study. Language Teaching Research, 2, 203-229.

- Dörnyei, Z., & Kormos, J. (2000). *The Role of Individual and Social Variables in Oral Task Performance*. Language Teaching Research, 4, 275-300.
- Dörnyei, Z. (2001a). *Motivational Strategies in The Language Classroom*. UK: Cambridge University Press.
- Dörnyei, Z. (2001b). *Teaching and Researching Motivation*. Harlow: Pearson Education Limited.
- Dörnyei, Z. & Csizér, K. (2002). Some Dynamics of Language Attitudes and Motivation: Results of A Longitudinal Nationwide Survey. Applied Linguistics, 23:4, 421-462.
- Dörnyei, Z. (2005). *The Psychology of The Language Learner*. London: Lawrence Erlbaum Associates.
- Drew, F. W. (1974). Motivating Today's Students. California: Learning Handbooks.
- Dr. Hashem A.(2015). The Relationship between Saudi EFL Students' Attitudes towards Learning English and their Academic Achievement. International Journal of Education and Social Science, Vol. 2 No. 1
- Ehrman, M. E., Leaver, B. L., & Oxford, R. L. (2003). A Brief Overview of Individual Differences in Second Language Learning. System, 31, 313-330.
- Ellis, R. (1997). The Study of Second Language Acquisition. Oxford University Press.
- Fatma Tokoz Goktepe. (2014). Attitudes and Motivation of Turkish Undergraduate EFL Students towards Learning English Language. Studies in English Language Teaching Vol. 2, No. 3.
- Feng. R. & Chen, H. (2009). An Analysis on the Importance of Motivation and Strategy in Postgraduates English Acquisition. English Language Teaching. 2, 93-97Gan, Z., Humphreys, G. & Hamp-Lyons, L.(2004). Understanding Successful and

Unsuccessful EFL Students in Chinese Universities. The Modern Language Journal, 88:2, 229-244.

- Gao, X. (2004). *Motivation to Learn English in China: Coursebooks, School Types and Learning Outcomes.* PhD Thesis, University of Nottingham.
- Gardner, R. C., & Lambert, W. E. (1972). Attitudes and Motivation in Second Language Learning. Rowley, MA: Newbury House.
- Gardner, R. C. (1979). Social Psychological Aspects of Second Language Acquisition. In Giles, H. and St. Clair, R (eds) Language and social psychology. Blacwell, Oxford. 193-220.
- Gardner, R. C. (1985). Social Psychology and Second Language Learning: The Role of *Attitudes and Motivation*. London: Edward Arnold.
- Gardner, R. C., Tremblay, P. F., and Masgoret, A. M. (1997). Towards A Full Model of Second Language Learning: An Empirical Investigation. The Modern Language Journal, 81, 344-362.
- Gardner, R. C. (2003). Attitudes, Motivation, and Second Language Learning: A Metaanalysis of Studies Conducted by Gardner and Associates. Language Learning, 53:1, 123-163
- Gorard, S., & Taylor, C. (2004). *Combining Methods in Educational and Social Research*. Maidenhead : Open University Press.
- Humphreys, G. and Spratt, M. (2008). Many Languages, Many Motivations: A Study of Hong Kong Students' Motivation to Learn Different Target Languages. System, 36, 313-335.
- Jahangir Saleem (2014). The Attitudes and Motivation of Swedish Upper Secondary School Students towards Learning English as a Second-Language. PhD Thesis, Malmo University,Sweden.

- Kadim Ozturk (2014). Students Attitude and Motivation for Learning English at Dokuz Eylul University School of Foreign Language. Academic journal,vol 9(12), 376-386
- Kara, A. (2009). The Effect of a 'Learning Theories' Unit on Students' Attitudes towards Learning. Australian Journal of Teacher Education, 34(3), 100-113.
- Kerlinger, F. N. (1986). *Foundations of Behavioral Research* (3rd edition.). Fort Worth, TX: Holt, Rinehart and Winston.
- Kormos, J. & Csizér, K. (2007). An Interview Study of Inter-cultural Contact and Its Role in Language Learning in A Foreign Language Environment. System, 35, 241-258.
- Kormos, J. and Csizér, K. (2008). Age-related Differences in The Motivation of Learning English as A Foreign Language: Attitudes, Selves, and Motivated Learning Behavior. Language Learning, 58:2, 327-355.
- Kuhlemeier, H., Bergh, H. van den, & Melse, L. (1996). Attitudes and Achievements in The First Year of German Language Instruction in Dutch Secondary Education. The Modern Language Journal, 80:4, 494-508.
- Lamb, M. (2007). *The Impact of School on EFL Learning Motivation: An Indonesion Case Study*. TESOL Quarterly, 41: 4, 757-780.
- Lee, I. (1998). Supporting Greater Autonomy in Language Learning. ELT Journal, 52: 4, 282- 289.
- Lifrieri, V. (2005). A Sociological Perspective on Motivation to Learn EFL: The Case of Escuelas Plurilingües in Argentina. M.A thesis, University of Pittsburgh.
- Liu Chen (2014). Attitude and Motivation for English Learning. Studies in Literature and Language Vol. 9, No. 1, 2014, 51-56
- Liu, M. (2007). Chinese Students' Motivation to Learn English at the Tertiary Level. Asian EFL Journal, 9:1, 126-146.

- Manolopoulou-Sergi (2004). Motivation Within The Information Processing Model of Foreign Language Learning. System, 32, 427-441.
- Mantle-Bromley, C. and Millar, R. B. (1991). *Effect of Multicultural Lessons on Attitudes of Students of Spanish*. The Modern Language Journal, 75, 418-425.
- Mantle-Bromley, C. (1995). *Positive Attitudes and Realistic Beliefs: Links to Proficiency*. The Modern Language Journal, 79: 3, 372-386.
- Masgoret, A. M. & Gardner, R. C. (2003). Attitudes, Motivation, and Second Language Learning: A Meta-Analysis of Studies Conducted By Gardner and Associates. Language Learning, 53:1, 123-163.

Maslow, A. (1962). Toward a Psychology of Being. Princeton, NJ: VanNostrand.

- McDonough, S. H. (1989). *Psychology in Foreign Language Teaching*. George Allen & London: Unwin Ltd.
- Midraj, S. (1998). *ESL Students' Attitudes and Communicative Competence*. Ph.D thesis, Terre Haute, Indiana State University.
- Nich, C., 2005. *Contributing Writer to Worldwide Learn*. Occupational Outlook Handbook, 2004-05 Edn., Bureau of Labor Statistics, U.S.Department of Labor.
- Nikolov, M. (1999). 'Why Do You Learn English?' 'Because The Teacher is Short.' A study of Hungarian Children's Foreign Language Learning Motivation. Language Teaching Research, 3, 33–56.
- Noels, K. A., Clemént, R., & Pelletier, L. G. (1999). Perceptions of Teachers' Communicative Style and Students' Intrinsic and Extrinsic Motivation. The Modern Language Journal, 83:1, 23-34.
- Noels, K. A., Pelletier, L. G., Clément, R., & Vallerand, R. J. (2000). Why Are You Learning A Second Language? Motivational Orientations and Self-determination Theory. Language Learning, 50, 57-85.