# ASSERTIVENESS AND THE USE OF LANGUAGE OF ASSERTIVENESS AMONG UNDERGRADUATES IN A MALAYSIAN PUBLIC UNIVERSITY

# NUR'AIN BALQIS BINTI HALADIN

A thesis submitted in fulfilment of the requirements for the award of the degree of Master of Education (Teaching English as Second Language)

Faculty of Education
Universiti Teknologi Malaysia

**OCTOBER 2013** 

Specially dedicated to my dearest father, mother, husband, family members and friends.

#### **ACKNOWLEDGEMENTS**

In the name of Allah, the most Gracious and the most Compassionate

I would like to express my deepest gratitude and appreciation to my main supervisor, Dr. Noor Aireen Ibrahim, for she has worked tirelessly in making constructive criticisms, sharing ideas and making corrections from research proposal to the final thesis write-up. I also acknowledge the contribution of Dr. Azizah Rajab, as the co-supervisor, who has guided me and provided constructive advices for successful completion of this thesis.

I would love to express my heartiest appreciation to my husband, Aizuddin Bin Supee, for always being right next to me through thick and thin, and for his willingness to lend a hand throughout the completion of this thesis. To my son, Arif Zafran Bin Aizuddin, I would like to dedicate this thesis for you as you have been a part of this journey.

To my parents, Haladin Bin Atan and Hajar Binti Jaafar, thank you for your love and support. Thank you for the sacrifices you have made for me.

Lastly, thank you to all my friends, colleagues and those who indirectly involved in this study.

#### **ABSTRACT**

Research on assertiveness began to gain scholarly interest in the 1940s focusing mainly on the differences in assertiveness based on gender and race. More recent research on assertiveness has pointed to the importance of assertiveness in English language teaching and learning as well as in developing students' communicative competence. Previous cross-cultural studies have shown that Asians are less assertive than Westerners. Moreover, some research stated that in Western cultures, assertiveness is associated with confidence while in Eastern cultures it is considered to be rude behavior. Hence, this study aims to; i) discover the level of assertiveness among undergraduates in UTM, ii) identify if there is a significant difference in the level of assertiveness between respondents of different ethnic groups, gender, faculties and level of English language proficiency, iii) identify if there is a significant difference in the level of assertiveness between different settings, and iv) discover the language of assertiveness used by UTM undergraduates. A total of 229 UTM undergraduates from different ethnic groups, faculty and gender were chosen through proportionate stratified sampling participated in this study in order to complete the questionnaire and 24 of them were randomly selected to participate in the focus groups discussion. Data were analyzed using SPSS version 20. From this study, it can be concluded that; i) UTM undergraduates possess high level of assertiveness, ii) there is a significant difference in the level of assertiveness between respondents of different ethnic groups, but not between different gender, faculties and level of English language proficiency iii) there is a significant difference between different settings, and iv) several structures used by the respondents in their assertive messages are apology, explanation, cushioning, request, compromise, and 'I' statements.

#### ABSTRAK

Penyelidikan ke atas ketegasan mula mendapat perhatian pada tahun 1940 dengan memberi tumpuan kepada perbezaan dalam ketegasan berdasarkan jantina dan bangsa. Penyelidikan terkini menunjukkan kepentingan ketegasan dalam pengajaran dan pembelajaran bahasa Inggeris serta dalam membangunkan kemahiran berkomunikasi pelajar. Kajian menunjukkan bahawa orang Asia adalah kurang tegas daripada Barat. Selain itu, beberapa kajian menyatakan bahawa dalam budaya Barat , ketegasan dikaitkan dengan keyakinan manakala dalam budaya Timur ia dianggap sebagai tingkah laku biadap. Oleh itu, kajian ini bertujuan untuk : i) mengetahui tahap ketegasan di kalangan pelajar di UTM, ii ) mengenal pasti sama ada terdapat perbezaan yang signifikan dalam tahap ketegasan antara responden yang berbeza kumpulan etnik, jantina, fakulti dan tahap penguasaan bahasa Inggeris, iii) mengenal pasti sama ada terdapat perbezaan yang signifikan dalam tahap ketegasan antara situasi yang berbeza, dan iv) menemui bahasa ketegasan yang digunakan oleh mahasiswa UTM. Seramai 229 pelajar UTM daripada kumpulan etnik yang berbeza, fakulti dan jantina telah dipilih melalui persampelan berstrata berkadar mengambil bahagian dalam kajian ini untuk melengkapkan soal selidik dan 24 daripada mereka telah dipilih untuk mengambil bahagian dalam kumpulan fokus perbincangan . Data dianalisis dengan menggunakan SPSS versi 20. Kesimpulannya: i) pelajar UTM mempunyai tahap ketegasan yang tinggi, ii ) terdapat perbezaan yang signifikan dalam tahap ketegasan antara responden kumpulan etnik yang berbeza, tetapi tidak di antara jantina fakulti, berbeza dan tahap bahasa Inggeris kemahiran bahasa iii ) terdapat perbezaan yang ketara antara situasi yang berbeza , dan iv ) beberapa struktur yang digunakan oleh responden adalah memohon maaf, penjelasan, kusyen, permintaan, kompromi, dan kenyataan 'I'.

# TABLE OF CONTENTS

CHAPTER	TITLE	PAGE
	DECLARATION	ii
	DEDICATION	iii
	ACKNOWLEDGEMENTS	iv
	ABSTRACT	V
	ABSTRAK	vi
	TABLE OF CONTENTS	vii
	LIST OF TABLES	xii
	LIST OF FIGURES	xiv
	LIST OF ABBREVIATIONS	XV
	LIST OF APPENDICES	xvi
CHAPTER I	INTRODUCTION	1
1.1	Introduction	1
1.2	Background of the study	2
1.3	Statement of problem	6
1.4	Objectives of the study	8
1.5	Research question	9
1.6	Significance of the study	10
1.7	Scope of the study	12
1.8	Definition of terms	14
1.9	Theoretical framework	17
1.10	Conceptual framework	19
1.11	Thesis structure	21

1.12	Limitation	22
1.13	Summary	22
CHAPTER 2	LITERATURE REVIEW	23
2.1	Introduction	23
2.2	Socio-communicative style	23
2.2	2.2.1 Assertive	25
	2.2.1.1 Language of assertiveness	26
	2.2.2 Submissive	28
	2.2.2.1 Submissive language	28
	2.2.3 Aggressive	29
	2.2.3.1 Aggressive language	30
2.3	Assertive communication	31
2.4	Assertiveness and gender	33
2.5	Assertiveness and culture	35
	2.5.1 Individualism versus collectivism	36
	2.5.2 Western culture	37
	2.5.3 Asian culture	39
	2.5.3.1 Malaysian culture	40
2.6	Assertiveness and situation	42
2.7	Assertiveness in education	43
2.8	Communicative competence	44
2.9	Summary	47
CHAPTER 3	RESEARCH METHODOLOGY	48
3.1	Introduction	48
3.2	Research design	48
3.3	Respondents	50
	3.3.1 UTM Malaysian undergraduates	51
	3.3.2 Faculties	51

3.4	Sampling		52
3.5	Data o	collection and instrumentation	54
	3.5.1	Questionnaire	54
		3.5.1.1 Open-ended questions	57
	3.5.2	Focus group discussion	57
3.6	Resea	rch procedure	60
	3.6.1	Stage 1 - Piloting the questionnaire	62
	3.6.2	Stage 2 - Distributing questionnaire	63
	3.6.3	Stage 3 - Data coding and Quantitative analysis	63
	3.6.4	Stage 4 - Selection of respondents	64
	3.6.5	Stage 5 - Conducting focus group discussion	65
	3.6.6	Stage 6 - Transcribing group discussion data	66
	3.6.7	Stage 7 - Data coding and Qualitative analysis	67
3.7	Data a	nnalysis	68
	3.7.1	Phase 1 - Quantitative data analysis	69
	3.7.2	Phase 2 - Qualitative data analysis	70
3.8	Validi	ity and reliability	70
	3.8.1	Quantitative data	71
	3.8.2	Qualitative data	71
		3.8.2.1 Open-ended questions	71
		3.8.2.2 Focus group discussion	72
	3.8.2	Inter-rater reliability	72
3.9	Summ	nary	73
CHAPTER 4	FIND	INGS	75
4.1	Introd	uction	75
4.2	Findir	ngs obtained from quantitative data	76
4.3	Findir	ngs obtained from qualitative data	76
4.4	Demo	Demographics	
4.5	Level of assertiveness among UTM undergraduates		77

79

	between respondents of different ethnic groups		
4.7	The significant difference in the level of assertiveness	80	
	between respondents of different gender		
4.8	The significant difference in the level of assertiveness	82	
	between respondents of different faculties		
4.9	The significant difference in the level of assertiveness	83	
	between respondents of different level of English		
	language proficiency		
4.10	The significant difference in the level of assertiveness	84	
	between respondents of different settings - situational and		
	personal		
	4.10.1 The level of assertiveness between respondents	86	
	in personal settings		
	4.10.2 The level of assertiveness between respondents	90	
	in situational settings		
4.11	The language of assertiveness 9		
	4.11.1 Assertive message type 1: Apology	95	
	4.11.2 Assertive message type 1: Apology + explanation	95	
	4.11.3 Assertive message type 1: Apology + cushioning	96	
	4.11.4 Assertive message type 1: Apology + compromise	96	
	4.11.5 Assertive message type 2: Request	97	
	4.11.6 Assertive message type 3: Compromise	97	
	4.11.7 Assertive message type 4: 'I' statement	98	
4.12	Summary	99	
CHAPTER 5	DISCUSSIONS	100	
5.1	Introduction	100	
5.2	Research question 1: Level of assertiveness among UTM	100	
	undergraduates		

The significant difference in the level of assertiveness

4.6

5.5	Research question 2: Significant difference between	102
	ethnic groups, genders, faculties, and English language	
	proficiency	
	5.3.1 Differences between ethnic groups	102
	5.3.2 Differences between gender	103
	5.3.3 Differences between faculties	104
	5.3.4 Differences between level of English language	104
	proficiency	
5.4	Research question 3: Differences between level of	105
	assertiveness in different settings	
5.5	Research question 4: Language of assertiveness used by	108
	UTM undergraduates	
	5.5.1 Apology	109
	5.5.2 Explanation	110
	5.5.3 Cushioning	111
	5.5.4 Request	111
	5.5.5 Compromise	112
	5.5.6 'I' statement	112
5.6	Summary	113
CHAPTER 6	CONCLUSIONS AND RECOMMENDATIONS	114
6.1	Introduction	114
6.2	Review of findings	114
6.3	Recommendations from the findings	116
6.4	Recommendations for future research	117
	REFERENCES	119
	APPENDIX A (Questionnaire)	129
	APPENDIX B (Questions for focus group discussion)	134
	<b>APPENDIX C</b> (Jefferson's Transcription Notation)	135

# LIST OF TABLES

TABLE NO.	TITLE	PAGE
1.1	The significance of study to various social units	12
1.2	Scope of the study	13
2.1	Elaboration components in assertion statements	27
2.2	The differences on language between gender	34
2.3	The differences between individualist and collectivist cultures	36
3.1	Quantitative and qualitative methods	50
3.2	List of faculties	52
3.3	Sampling profile	53
3.4	Number of samples	53
3.5	Student's demographic background	55
3.6	Items in RAS	56
3.7	Scale	56
3.8	Quantitative data coding system	64
3.9	Qualitative data coding system	67
3.10	Themes for qualitative data	68
3.11	Level of assertiveness according to total scores	69
3.12	Kappa values	72
3.13	Research questions, data collection and data analysis	73
4.1	Demography of samples	77
4.2	Level of assertiveness among UTM undergraduates	78
4.3	Frequency of assertive themes	78
4.4	Level of assertiveness between respondents of	79

	different ethnic groups	
4.5	Group differences	80
4.6	Level of assertiveness between respondents of	81
	different gender	
4.7	Gender differences on assertiveness	81
4.8	Level of assertiveness between respondents of	82
	different faculties	
4.9	Level of assertiveness between respondents of	83
	different level of English language proficiency	
4.10	Level of assertiveness between respondents of	84
	different settings	
4.11	Significant difference between the settings and ethnic	85
	groups	
4.12	Group statistics	85
4.13	Personal setting: Question 1	86
4.14	Personal setting: Question 2	87
4.15	Personal setting: Question 3	89
4.16	Situational setting: Question 1	90
4.17	Situational setting: Question 2	91
4.18	Situational setting: Question 3	92
4.19	Language of assertiveness	94

# LIST OF FIGURES

FIGURE NO.	TITLE	PAGE
1.1	Theoretical framework	17
1.2	Conceptual framework	20
2.1	Socio-communicative styles	24
2.2	Submissive, assertive and aggressive	30
2.3	The importance of being assertive	32
2.4	Theory of communicative competence	45
3.1	Research design	49
3.2	Focus group discussion procedure	58
3.3	Operational framework	61
3.4	Research procedure	62

# LIST OF ABBREVIATIONS

ELT - English Language Teaching

FC - Faculty of Computing

FKE - Faculty of Electrical Engineering

FKM - Faculty of Mechanical Engineering

FKSG - Faculty of Geoinformation and Real Estate

IAP - International Advisory Panel

MUET - Malaysian University English Test

RAS - Rathus Assertiveness Schedule

SCS - Socio-communicative Style

UTM - Universiti Teknologi Malaysia

# LIST OF APPENDICES

APPENDIX	TITLE	PAGE	
A	Questionnaire	129	
В	Questions for focus group discussion	134	
C	Jefferson's Transcription Notation	135	

## Chapter 1

#### Introduction

#### 1.1 Introduction

Assertiveness dates back to the pioneering work of Salter (1949) and Wolpe (1958) in the field of behaviour therapy, who recognized that certain individuals had specific problems in standing up for their rights. Assertiveness was then introduced during therapy in an attempt to help such people function more effectively in their daily lives. The skill has attracted vast attention, reflecting the importance of this aspect of social interaction across many areas, ever since.

In its early popularity, assertiveness was mainly focused on the differences in assertiveness based on gender and race of the communicator. Previous cross-cultural studies have shown that Asians are less assertive than Westerners (Kim, 2010). Moreover, Bernstein and Norwood (2008) stated that in Western cultures, assertiveness is associated with confidence while in Eastern cultures it is considered to be rude behaviour. However, Kim (2010) stressed that more complex and accurate understanding of the communication process in many countries in Asia is needed in order to reduce the bias for always comparing the U.S with a single East Asian country.

Parallel to the above statement, this study intends to investigate the issue of assertiveness in the Malaysian context. To date, very few researches has investigated the issue of assertiveness in Malaysia. It shows the lack of interest in this area even though it is strongly believed that assertiveness is highly important especially to multi-ethnic countries. As such, Malaysia is known as a multi-ethnic country living in harmony under one roof comprising the three dominant ethnic groups in Malaysia which are Malay, Chinese and Indian.

In an earlier study, Sigler, Burnett and Child (2008) stated that "assertiveness is a timely topic with much applied value because it has much potential for improving human relations and as people from many different races live and work in the same cities, more assertiveness research is needed" (p.91).

# 1.2 Background of the Study

There's a direct link between the quality of your communication and the quality of your life.

(Stewart, 1999: 6)

In the previous study, Karagozoglu, Kahve, Koc, and Adamisoglu (2008) stated that creating individuals of high level of self-esteem and assertiveness is vital for university education. Currently, one of the major goals of education is to train individuals to make them adaptable to different conditions and to possess critical thinking ability. Moreover, it is crucial for university students to possess high self-

esteem and assertiveness in order to be able to communicate more effectively in showing, communicating and demonstrating their professional knowledge and skills.

Furthermore, the International Advisory Panel (IAP) brought forth an issue in local institute of higher education students who lack the courage to ask question, lack assertiveness in defending their own ideas as well as not having good analytical skill as compared to the international students. It is, thus necessary for Malaysian students to be exposed to how to be more assertive. Through assertive behaviour, students will be equipped with positive personality and high self-esteem which is a very valuable asset for them when facing the challenges in their future life. With positive personality, students will become a valuable asset as future generation leaders.

Moreover, a study done by Yong (2010) which focuses on *Assertiveness and Academic Procrastination of English and Communication Students at a Private University* stated that as a way to excel in English and Communication Skills, students need to show high level of assertiveness. In addition, it can be supported by a statement made by Singhal and Nagao (1993) that one of the signs of communicative competence is assertiveness. Also, Zakahi (1985) stated that assertiveness is seen as a characteristic of a competent communicator and it can be supported by a statement made by Cook and St. Lawrence (1990) that assertiveness is observed as being more competent and attractive in the U.S.

Assertiveness started to gain the scholarly interest in 1940s. In its early popularity, assertiveness was mainly focused on the differences in assertiveness based on gender and race of the communicator (Sigler, Burnett and Child, 2008).

Assertiveness is related to culture. Generally, it is more characteristic of individualistic societies in the West as compared to collectivistic societies (i.e. Asian societies). For example, a study conducted assertiveness role-playing situations among African-

American, Hispanic and Caucasian women, reported a substantive cultural differences in interpreting assertive responses (Yoshioka, 2000). Additionally, Eskin (2003) found that Turkish teenagers were less assertive than Swedish teenagers. All these suggest that assertiveness is influenced by culture.

Additionally, Witsel (2003) stated that it is clear that different cultures have different norms in terms of acceptable degrees of indirectness. Furthermore, an appropriate communicative behaviour in one culture might not be appropriate in another culture. For example, eye contact is a sign of communicative competent in the U.S., but does not convey the same meaning to the Japanese (Singhal and Nagao, 1993). However, Kim (2010) asserted that further research is required in order to provide indepth understanding regarding the communication process in Asian countries, so that a better understanding of how assertiveness and level of assertiveness in different ethnic groups and culture differ in terms of perception and acceptance.

The discussion thus far has pointed to the need for a study on assertiveness especially in multi-ethnic societies. However, to date, no research has compared the differences in assertiveness by ethnic groups in Malaysia. A study done by Yong (2010) investigated the level of assertiveness of Malaysian students, however, as a whole without comparing the differences among ethnicity. Since Malaysia consists of various ethnic groups, it would be interesting if a study is done to discover the differences in the level of assertiveness among different ethnic groups. Thus, this study focuses on the different levels of assertiveness among ethnic groups in Malaysia (i.e. Malay, Chinese and Indian).

Apart from the differences in assertiveness based on culture or ethnicity, assertiveness is also related to gender. In some studies, women were found to be less assertive than men (Costa, Terracciano, & McCrae, 2001). However, research findings

yielded mixed results. According to Twenge (2001), in the last period, women's assertiveness has increased. For instance, Onyeizugbo (2003) described a complex pattern of gender and education differences in Nigeria, whereby adult female of lower educational achievement reported higher levels of assertiveness than their male counterparts. On the other hand, among respondents with higher education the adult female reported less assertiveness than their male counterparts.

In the previous study by Anant (2009), it has been recommended that organizations need to impart assertiveness training to their employees across all levels as this will improve the quality of interpersonal relationships within the organization. As a result, managerial effectiveness will be improved and pathological stress reduced (Anant, 2009). Previous study have shown that poor interpersonal communication is said to be the number one cause of managerial failure and through assertive training the organizational efficiencies will increase dramatically (Hymowitz, 1988). These statements have shown the importance of being assertive in the workplace, thus indicating that such skill should also be developed among UTM undergraduates for their future.

The discussion thus far has pointed to the need for a study to examine the level of assertiveness and the factors influencing the level of assertiveness among undergraduates in Malaysia. Since assertiveness is important for university students and their future, it is relevant to identify their level of assertiveness and how they perceive assertiveness. The previous study proposed the need for profound knowledge regarding the styles and process of communication, especially in Asian countries (Kim, 2010). It is, therefore, a need for a study done in other Asian countries, as for this study is done in Malaysia and focuses at different ethnicities (i.e. Malay, Chinese and Indian).

#### 1.3 Statement of Problem

English takes the status of a second language in Malaysia and it is an important medium of communication, both at the local and international levels. English is taught as an important subject in both primary and secondary Malaysian schools alongside other subjects. Amizura Hanadi et al. (2007) stated that those who are from rural areas, the motivation for learning English in schools is primarily driven by the need to pass examinations rather than the need to communicate with others using the second language. The students' performance in writing is comparatively high compared to their fluency in oral English. In fact, 50 percent of the candidates were marginal speakers and another 50 percent were limited users of the language based on the students' performance in Speaking Skills for Malaysian University English Test (MUET). It is reported that not taking the initiative to participate in the group discussions is one of the reasons for these limited speakers of English (Amizura Hanadi & Zaiton Abdul Majid, 2003).

With the demand of mastering English as a global language in the global market, many of the local graduates are faced with the issue of unemployment as they "failed to secure jobs because of their lack of competence in the English language, particularly during interviews" (Chan & Tan, 2006:5). It was discovered that about 60,000 Malaysian graduates were unemployed due to a lack of experience, poor English and low communication skills (Gurvinder and Sharan, 2008). In an earlier study by Zarina Othman et al. (2011), low proficiency in English is one attributing factor to the failure to secure a job. In addition, despite their graduated excellent academic results many graduates are left jobless. This is due to the lack of communication skills, especially to communicate in English.

There is little doubt about the low performance of these students in communicating in English orally. To encourage these second language learners to communicate in English and to prepare them for the demands of the job market has become the greatest challenge for English teachers, especially at the tertiary level. As such, it has always been the primary concern of second language teachers to increase learners' oral competency among second language learners. However, the low performance of the second language learners, especially in oral communication, still remains a problem even after years of learning English in school as a compulsory subject (Amizura Hanadi et al., 2007). Therefore, this study examines the aspect of communication skills which are still lacking and it is believed that assertive communication could be the key to this issue.

In fact, a study has shown that students should demonstrate high assertiveness level as a way to surpass in English and Communication Skills (Yong, 2010). Yong (2010) also added that for students to succeed in oral presentation and group discussion, assertiveness is important. Based on this research, it is found that; i) Malaysian students' assertiveness tends to be situation-specific, ii) low assertiveness in terms of interpersonal relationships with peers and lecturers, iii) business and engineering students significantly differed on assertiveness and iv) male students are highly assertive than female students. Since Yong (2010) focused mainly on private university students, the researcher believes there is a need to focus on public university undergraduates as well, specifically Universiti Teknologi Malaysia (UTM).

Yong (2010) also stated that "research on assertiveness would enable lecturers to find ways to help students reach their fullest potential in English and Communication Skills" (p.64) and believed that it could improve the students presentation skills. Since assertiveness is important for university students and their future, it is relevant to identify their level of assertiveness and how they perceive assertiveness as it will contribute to an informed conclusion regarding the impact of assertiveness in enhancing

communication competency among Malaysian students. Moreover, Mc Cabe and Timmins (2002) stated that in order to prepare the students to deal with domineering atmosphere that may exist in the future, teachers can equip them with knowledge on assertiveness. Parallel to the above statements, the researcher intends to have university undergraduates as the respondents throughout this study.

Previous research into assertiveness has explored gender differences towards interpersonal communication competence and assertive behaviour (i.e. Khairul Anuar et al., 2011). However, further research is required to explore how students' assertive behaviour can be influenced by demographic factors such as age, education level, and ethnicity. Moreover, the research done by Yong (2010) investigates the level of assertiveness of Malaysian students. However, the study did not focus on the assertiveness based on ethnicity. It would be interesting and relevant to identify the difference in the level of assertiveness between different ethnic groups in Malaysia. However, since Malaysia consists of more than 10 ethnic groups, the researcher focuses on the three dominant groups; Malay, Chinese and Indian. Hence, this study focuses on identifying the difference in the level of assertiveness between different ethnic groups, namely Malay, Chinese and Indian.

## 1.4 Objectives of the Study

Based on previous research, it is understood that assertiveness could develop or has an impact on the communicative competence of a person (Yong, 2010; Zakahi, 1985; McCroskey, 1985); hence, this study also identify the factors influencing the differences in the level of assertiveness based on ethnic groups, gender and faculty. The objectives of this study are:

- 1.4.1 To discover the level of assertiveness among undergraduates in UTM.
- 1.4.2 To determine if there is a significant difference in the level of assertiveness between respondents of different: i) ethnic groups, ii) gender, iii) faculty (i.e. engineering and non-engineering) and iv) level of English language proficiency.
- 1.4.3 To determine if there is a significant difference in the level of assertiveness between different settings personal and situational settings.
- 1.4.4 To discover the language of assertiveness used by UTM undergraduates.

## 1.5 Research Questions

In an attempt to address the research problems and objectives, this research embarks on answering the following research questions:

- 1.5.1 What is the level of assertiveness among undergraduates in UTM?
- 1.5.2 Is there a significant difference in the level of assertiveness between respondents of different: i) ethnic groups, ii) gender, iii) faculty (i.e. engineering and non-engineering) and iv) level of English language proficiency?
- 1.5.3 Is there a significant difference in the level of assertiveness between different settings personal and situational settings?
- 1.5.4 What is the language of assertiveness used by UTM undergraduates?

## 1.6 Significance of the Study

Previous survey has discovered that about 60,000 Malaysian graduates were unemployed due to a lack of experience, poor English, and low communication skills (Gurvinder and Sharan, 2008). In align with the issue of low communicative competence discussed above, it is important to examine what aspect of communication skill which are still lacking in these graduates which may be one of the reasons for their inability to communicate competently. Hence, the present study is important as it provides insights to English language teachers about the relationship between assertiveness and communicative competence.

It is hoped that the findings will shed some light on the lack of communicative competence among undergraduates by exploring their level of assertiveness, the difference in the level of assertiveness of different ethnic groups, gender, faculty, level of English language proficiency and settings, and the language of assertiveness used.

It is believed that assertiveness can be a sign of communicative competence by Western scholars and therefore, it could develop the students' communicative competence. As mentioned by Richmond and McCroskey (1985) people who possess high assertiveness level are perceived as competent communicator. Additionally, Zakahi (1985) stated that assertiveness is seen as a characteristic of competent communicators and it can be supported by a statement made by Cook and St. Lawrence (1990) that assertiveness are observed as being more competent and attractive in the U.S.

Due to the lack of research on assertiveness in Malaysia, the researcher intends to investigate the level of assertiveness among Malaysian university undergraduates.

Since Malaysia consists of various ethnic groups, it would be interesting if a study is done to discover the differences in the level of assertiveness among the different ethnic groups. Thus, this study focuses on the different level of assertiveness among ethnic groups in Malaysia (i.e. Malay, Chinese and Indian). Moreover, the researcher intends to identify the different level of assertiveness based on gender and field of studies. Therefore, the findings will offer insights useful for Malaysians or any other multiethnic citizens. Furthermore, it is hoped that the findings will reduce the bias for always comparing the U.S with a single East Asian country (Kim, 2010).

As this is a small-scale study, it nevertheless, becomes a preliminary step towards a significant research in the future. The findings will help to direct future research regarding the issue, as it helps to identify the area of assertiveness which needs further investigation, as well as to identify the categories for classification to be explored in future research especially with regard to ethnic groups, gender and field of studies.

Four key research areas that will be highlighted in this study; i) the level of assertiveness among undergraduates in UTM, ii) the level of assertiveness between respondents of different: i) ethnic groups, ii) gender, iii) faculty (i.e. engineering and non-engineering) and iv) level of English language proficiency, iii) the level of assertiveness between different settings – personal and situational settings, and iv) the language of assertiveness used by the undergraduates. It is believed that from this study, three social units would benefit from the findings; i) University students, ii) ELT educators and iii) communication researchers. The benefits are listed as below:

**Table 1.1:** The significance of study to various social units

Social Units	Benefits	
University students	The findings will shed light on the problem of the	
	lack of communicative competence and it can be	
	minimised by creating awareness on the advantage	
	of assertiveness as an important component of being	
	a competent communicator.	
ELT educators	The findings will shed light on the problem of the	
	lack of communicative competence and it can be	
	minimised by creating awareness among educators	
	about the advantage of assertiveness as part of being	
	a competent communicator.	
Communication researchers	The findings will offer insights on the perception of	
	assertiveness in Malaysia especially between	
	different ethnic groups, gender, and faculty.	

# 1.7 Scope of the Study

This study seeks to identify the level of assertiveness, the perception as well as the language used to show assertiveness of undergraduate students in a public university that is the Universiti Teknologi Malaysia (UTM). The respondents for this study consists of UTM undergraduates from the three main ethnic groups that are the Malay, Chinese and Indian, both male and female students, and from different faculties (i.e. engineering and non-engineering).

 Table 1.2: Scope of the study

]	Research Question	Variable	Respondents
1.	What is the level of assertiveness among undergraduates in UTM?	Level of Assertiveness	UTM Undergraduates
2.	Is there a significant difference in the level of assertiveness between respondents of different: a) ethnic groups, b) gender, c) faculty (i.e. engineering and nonengineering) and d) level of communicative competence?	<ul> <li>Ethnic Group</li> <li>Gender</li> <li>Faculty</li> <li>English language proficiency</li> </ul>	UTM Undergraduates from three main ethnic groups (Malay, Chinese and Indian), male and female, engineering and non-engineering, and MUET Result.
4.	Is there a significant difference in the level of assertiveness between different settings – personal and situational settings?  What is the language of assertiveness used by the	<ul> <li>Personal Setting</li> <li>Situational Setting</li> </ul> Language of Assertiveness	UTM Undergraduates  UTM Undergraduates
	undergraduates?		

Table 1.2 illustrates the scope of this study. This study investigates the level of assertiveness among Malaysian UTM undergraduates and identifies the difference in the

level of assertiveness between different ethnic groups, gender, faculty and level of English language proficiency. Moreover, this study identifies the difference in the level of assertiveness between different setting (personal and situational settings), and also the language of assertiveness used by the undergraduates.

In order to gather data to answer the research questions, two instrumentations were used; i) questionnaire and ii) focus group interview. As for the questionnaire, the researcher will be using the Rathus Assertiveness Schedule (RAS) (refer to appendix A) and the data collected were analysed by using SPSS version 20. On the other hand, the data collected through the focus group interviews were transcribed using Transana software and they were analysed using interpretive analysis (Open Thematic Coding).

#### 1.8 Definition of terms

The following subchapters explain the definitions of terms used throughout this study; i) assertiveness, ii) communicative competence, iii) ethnic groups, iv) language of assertiveness, and v) Malaysian University English Test (MUET).

#### 1.8.1 Assertiveness

The term assertiveness is being used widely in various fields, mainly health, psychology and communication. There are some similarities in terms of the definitions

of assertiveness between these fields, however, since this study looks into assertiveness in the area of communication, the researcher will apply the definition by Richmond and McCroskey (1985) "the capacity to make requests, actively disagree, express positive or negative personal rights and feelings, initiate, maintain, or disengage from conversations, and stand up for one's self without attacking another" (p.69).

# 1.8.2 Communicative competence

Hymes (1972) stated that the ability to understand and produce speech in real situations in ways that are effective and suitable in relation to the context defined communicative competence as. In other words, communicative competence describes a speaker who has the skill to interact effectively with others and the knowledge about how and when to use utterances appropriately. Moreover, Spitsberg and Cupach (1984) stated that the concept of appropriate and effective communication in an interpersonal communication denotes communicative competence. However, in this study, the term communicative competence is limited to the English language proficiency of the respondents. MUET is used as a benchmark in determining one's English language proficiency.

# 1.8.3 Ethnic Groups

According to Kerry and Jill (2012) ethnicity or ethnic group is a socially defined category based on common culture or nationality. Ethnicity can, but does not have to,

include common ancestry, appearance, cuisine, dressing style, heritage, history, language or dialect, religion, symbols, traditions, or other cultural factor. Moreover, ethnic identity is constantly reinforced through common characteristics which set the group apart from other groups (Camoroff and Camoroff, 2009). As for this study, respondents from three main ethnic groups in Malaysia were involved; i) Malay, ii) Chinese and iii) Indian.

#### 1.8.4 Language of assertiveness

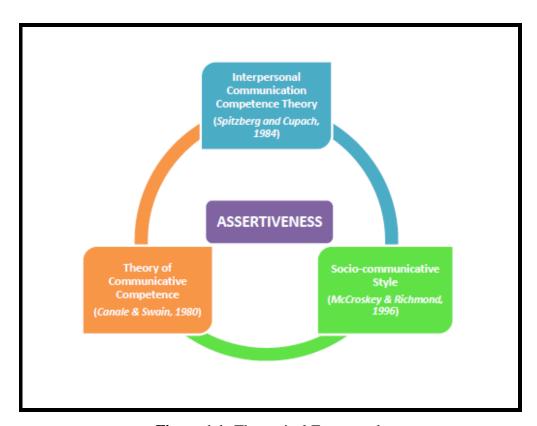
In the previous study, it is believed that the actual content of an assertive response should include an expression of rights and a statement placing this within the context of socially responsible and appropriate behaviour (Hargie and Dickson, 2004, pg. 309). Moreover, May (2010) stated that the characteristics of assertive language includes active, direct and honest speech, communicates self-respect and respect for others, and helps create the "I win – you win" outcome. Consequently, creating positive influenced and expect cooperation.

#### 1.8.5 MUET

MUET is widely used as a benchmark in determining one's English language proficiency for the purpose of admission into Malaysian public universities. The test is developed and administered by the Malaysian Examination Council and recognized only in Malaysia and Singapore. The grading for MUET is; i) Band 1: Extremely limited

user, ii) Band 2: Limited user, iii) Band 3: Modest user, iv) Band 4: Competent user, v) Band 5: Good user, and vi) Band 6: Very good user. In this study, the researcher adapted the MUET classification band by categorizing them into three groups; i) High, ii) Moderate, and iii) Low.

## 1.9 Theoretical Framework



**Figure 1.1:** Theoretical Framework

Three theories contribute to this study (Figure 1.1) and they are interrelated with one another especially in the issues of assertiveness and communicative competence.

Previous research have shown that the Interpersonal Communication Competence Theory by Spitzberg and Cupach (1984) play an important role in developing communication competence and dominance and attitude could indirectly influence assertive behaviour. Furthermore, a study done by Khairul Anuar Rusli et al. (2011) on *Relationship between Interpersonal Communication Competence and Students'*\*\*Assertive Behavior\* concluded that assertive behaviour among secondary school students are influenced by interpersonal communication competence. It is, therefore, can be related to one of the research objectives which is to identify the significant difference in the level of assertiveness between respondents of different level of communicative competence.

The next theory involve in this study is the Socio-communicative Style, also known as SCS. According to McCroskey & Richmond (1996), SCS is a way in which a person presents himself to others and stands on the assessment of an individual's use of assertive and responsive behaviours. SCS is also defined as an individual's ability to initiate, adapt and respond to the communication of others (Thomas et al., 1994). Furthermore, Snavely (1981) believed that these are simple and effective ways to adjust communication behaviours of self with others as a way to increase understanding and improve communication. Thus, it could be understood that these abilities, namely assertiveness, could lead to a person's communicative competence. This theory leads to one of the research objectives addressed in which is to identify the significant difference in the level of assertiveness between respondents of different level of communicative competence.

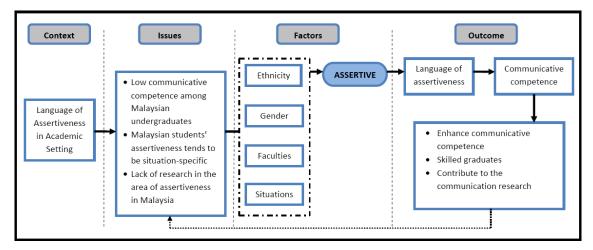
The final theory involved is the theory of communicative competence developed by Canale and Swain (1980). They proposed a theoretical framework of communicative competence which is believed to be applied in second language teaching and testing. There are four types of competence incorporated in this theory; i) grammatical competence, ii) sociolinguistic competence, iii) strategic competence, and iv) discourse

competence. Based on these types of competence, it could be seen that communicative competence does not merely focuses on the linguistic or language proficiency of a person, but also the ability to adapt, to adjust and to overcome communication gaps with others. Moreover, Spitsberg and Cupach (1984) stated that the concept of appropriate and effective communication in an interpersonal communication denotes communicative competence. It is, therefore, can be seen that this theory leads to the research objectives which to identify the significant difference in the level of assertiveness between respondents of different level of communicative competence and also to discover the language of assertiveness used by the undergraduates.

Therefore, it could be summarized that the three theories will help the study to answer the research questions that have been stated in the previous subchapter. These theories go around the importance of assertiveness and how it has an impact on individual's communicative competence. The researcher believes that having the ability to be assertive, it shows that the person is able to maintain and to develop an effective communication, hence, the communicative competent.

## 1.10 Conceptual Framework

There are four key research areas that will be highlighted in this study; i) the level of assertiveness among undergraduates in UTM, ii) the level of assertiveness between respondents of different: i) ethnic groups, ii) gender, iii) faculty (i.e. engineering and non-engineering) and iv) level of English language proficiency, iii) the level of assertiveness between different settings – personal and situational settings, and iv) the language of assertiveness used by the undergraduates. Figure 1.4 illustrates the framework of the study.



**Figure 1.2:** Conceptual Framework

As illustrated in Figure 1.2, the issues in this study are; i) low communicative competence among Malaysian undergraduates, ii) Malaysian students' assertiveness tend to be situation-specific, and iii) lack of research in the area of assertiveness in Malaysia. It is believed that assertive communication could be the key to these issues. Based on previous research, it is understood that assertiveness could develop the communicative competence of a person (Yong, 2010; Zakahi, 1985; McCroskey, 1985). Thus, the researcher intends to look into the factors influencing the level of assertiveness in order to minimise the issues above.

There are four factors affecting the level of assertiveness such as ethnic groups, gender, faculty and situations (Hargie and Dickson, 2004). Previous study has shown that assertiveness is related to culture and it is more characteristic of Western societies as compared to Asian societies (Yoshioka, 2000). Assertiveness has also been discovered to be related to gender. In some studies, men were found to be more assertive than women (Costa, Terracciano, & McCrae, 2001). However, the study by Twenge (2001) has shown the increase in women's assertiveness in the last periods.

It is believed that these factors could influence the level of assertiveness of a person. In the previous study, Hargie and Dickson (2004) stated that the situation in which assertiveness is requires is important. Few individuals are assertive through all situations, but most find it easier to assert themselves in some situations than others.

Apart from that, this study will also aim to investigate the Malaysian university students on their perception towards assertiveness and the importance of assertiveness for university students. It is believed that assertiveness could develop the students' communicative competence and by being a competent communicator, their chances of being employed will also increase. As mentioned by Zedeck and Goldstein (2000) that one of the most preferred skills by many employers is communication skills. When the assertiveness level and communicative competence of the students is developed, it could increase their employability.

## 1.11 Thesis structure

This thesis begins with the introduction of the study which includes the background, statement of problem, four research objectives and research questions, significance, scope, definition of terms used in the study, the theoretical and conceptual framework, and limitations. In the next chapter, the researcher provides the literature on the areas of assertiveness which are relevant to the research questions. In Chapter 3, the methodology used to achieve the aims of the study is thoroughly explained. The findings from the data collected are presented in Chapter 4 in order to answer the four research questions. Further discussions are elaborated in Chapter 5 where the researcher ties the findings with the related literature. Finally, Chapter 6 provides the conclusions and the recommendations based on the findings and for future research.

## 1.12 Limitation

Although this study has reached its aims, there were some unavoidable limitations and shortcomings. First, this study was a small scale study involving only 229 UTM undergraduates. Finally, the number of Indian respondents is too small as compared to the other ethnic groups (i.e. Malay and Chinese).

## 1.13 Summary

As a conclusion, this chapter explains the background, the statement of problem, the objectives, the research questions, the significance and the scope of this study. The researcher came up with four research objectives, thus developing four research questions as guidelines throughout the research process. This chapter also explains the definition of terms that will be used in this study. Next, the researcher developed a theoretical framework and conceptual framework of this study. Finally, the researcher explained the limitations which hindered the process of this study.

## References

- Abdullah, A. (2001). Influence of Ethnic Values at the Malaysian Workplace. In Abdullah, A & Low, A. (Eds), *Understanding the Malaysian Workforce:*Guidelines for Managers. Malaysian Institute of Management, Kuala Lumpur,1-24.
- Adams, J.F. (1995). What is Personality: Understanding Maturity (1st ed.). Ankara: Imge Bookstore.
- Adejumo, D. (1981). Sex differences in assertiveness among university students in Nigeria. *Journal of Social Psychology*, 113, 139-140.
- Alberti, R.E. and Emmons, M.L. (1992). Your Perfect Right: A Guide to Assertive Behavior (20th ed.). San Luis Obispo: Impact Press.
- Alberti, R. and Emmons, M. (1994). *Your perfect right: A guide to assertive living* (6<sup>th</sup> ed.). San Luis Obispo: Impact Publisher.
- Alberti, R.E. and Emmons, M.L. (2001). *Your Perfect Right: Assertiveness and Equality* in Your Life and Relationships (8<sup>th</sup> ed.)., Atascadero: Impact Publishers.
- Amizura Hanadi and Azmin, Ani Mardiah and Zolhani, Nur Hidyati and Abdul Latif, Suzana. (2007). Adopting communicative language teaching (CLT) approach to enhance oral competencies among students: Teachers' attitudes and beliefs. In: The Second Biennial International Conference on Teaching and Learning of English in Asia: Exploring New Frontiers (TELiA2), 14-16 June 2007, Holiday Villa Beach & Spa Resort, Langkawi. Faculty of Communication and Modern Languages, Universiti Utara Malaysia, Sintok, pp. 1-23.
- Anant, H.S. (2009). The importance and benefits of assertiveness training. Retrieved on August 2, 2013 from http://ssrn.com/abstract=1496230
- Anat Korem, Gabriel Horenczyk and Moshe Tatar. (2012). Inter-group and intra-group assertiveness: Adolescents' social skills following cultural transition. *Journal of Adolescence*, 35 (2012), 855–862.
- Ayaz, S. (2002). Determination of nurses' levels of self-esteem and assertiveness. Master's Thesis, Marmara University Health Sciences Institute, Istanbul.

- Azizi Yahaya et al. (2006). *Menguasai Penyelidikan: Teori, Analisis & Interpretasi Data*. Selangor: PTS Publications & Distributors Sdn. Bhd.
- Bal, U. (2003). Examination of level of self-esteem and assertiveness of hospital nurses and other female health care personnel. Master's Thesis, Marmara University Health Sciences Institute, Istanbul.
- Bandura, A. (1977). Social Learning Theory. New York: General Learning Press.
- Bankole, A.R. and Dauda, Y. (2009). Influence of Interpersonal and Assertiveness Skills on Conflict-Handling Styles of Labour Leaders in Lagos State, Nigeria. *Pakistan Journal of Social Sciences*, 6:6, 366-371.
- Begley, C.M. and Glacken, M. (2004). Irish nursing students' changing levels of assertiveness during their pre-registration programme. *Nurse Education Today*, 24, 501-510.
- Benton, D. (1999). Assertiveness, power and influence. *Nursing Standard*, 13 (52), 48–52.
- Bernstein, A.G and Norwood, R.S. (2008). Ethnic Differences in Public Participation:

  The Role of Conflict Communication Styles and Sense of Community. *Journal of Intercultural Communication Research*, 37: 2, 119-138.
- Bogdan, R. C. and Biklen, S. K. (2006). *Qualitative research in education: An introduction to theory and methods*. Boston: Allyn & Bacon.
- Borbely, C. J., Graber, J. A., Nichols, T., Brooks-Gunn, J., and Botvin, G. J. (2005). Sixth graders' conflict resolution in role plays with a peer, parent, and teacher. *Journal of Youth and Adolescence*, 34, 279–291.
- Bridges, K. R., Sanderman, R., Breukers, P., Ranchor, A. and Arrindell, W. A. (1991).

  Sex differences in assertiveness on the U.S. version of the Scale for Interpersonal Behavior (SIB). *Personality and Individual Differences*, *12*, 1239–1243.
- Brown, S. C., Stevenson, R. A., Troiano, P. F., and Schneider, M. K. (2002). Exploring complex phenomena: Grounded theory in student's affairs research. *Journal of College Student Development*, 43(2), 173-183.
- Bryan, A and Gallois, C. (1992). Rules about assertion in the workplace: Effects of status and message type. *Australian Journal of Psychology*, 44, 51-9.

- Buhremester, D., Furman, W., Wittenberg, M. T., and Reis, H. T. (1988). Five domains of interpersonal competence in peer relationships. *Journal of Personality and Social Psychology*, 55, 991–1008.
- Cheng, Liying (2005). *Changing language teaching through language testing: a washback study*. Cambridge: Cambridge University Press.
- Cheng, C., Bond, M. H. and Chan, S. C. (1995). The perception of ideal best friends by Chinese adolescents. *International Journal of Psychology*, *30*, 91–108.
- Chomsky, N. (1965). Aspects of the theory of syntax. Cambridge: MIT Press.
- Cialdini, R., Wosinska, W., Barrett, D., Butner, J. and Gornik-Durose, M. (2001). The differential impact of two social influence priciples on individualists and collectivists in Poland and the United States. In Wosinska, W., Cialdini, R., Barrett, D. and Reykowski, J. (eds) *The practice of social influence in multiple cultures*. Mahwah: Lawrence Erlbaum.
- Cook, D.J. and St. Lawrence, J.S. (1990). Variations in presentation format: Effect on interpersonal evaluations of assertive and unassertive behavior. *Behavior Modification*, 14(1), 21-36.
- Costa, P. T., Terracciano, A., and McCrae, R. R. (2001). Gender differences in personality traits across cultures: robust and surprising findings. *Journal of Personality and Social Psychology*, 81, 322–331.
- Creswell, J. W. (2002). Educational research: Planning, conducting, and evaluating quantitative and qualitative research. Upper Saddle River, NJ: Merrill Prentice Hall.
- Cuceloglu, D. (2003). *Theories of Personality: People and Behavior (12th ed.)*. Istanbul: Remzi Bookstore.
- Curtis, K., Tzannes, A. and Rudge, T. (2011) How to talk to doctors a guide for effective communication. *International Nursing Review*, *58*, 13–20.
- Deltsidou, A. (2008). Undergraduate nursing students' level of assertiveness in Greece: A questionnaire survey. *Nurse Education in Practice*, 9, 322-330.
- Dissanayake. W. (2003). Asian approaches to human communication: Retrospect and prospect. In G.-M. Chen and Y. Miike (Eds.), Asian approaches to human communication [Special issue]. *Intercultural Communication Studies*, 12, 4, 17-37.

- Doverspike, W.F. (2013). Assertiveness: a key to good communication. Retrieved on July 2, 2013 from
  - http://www.gapsychology.org/displaycommon.cfm?an=1 & subarticlenbr=334
- Duesphol, T.A.R. (1984). Teaching Interpersonal communications. *Nurse Educator*, 9:1, 25-28.
- Edwards, R. and Bello, R. (2001). Interpretations of messages: the influence of equivocation, face concerns and ego-involvement. *Human Communication Research*, 27, 597-631.
- Eskin, M. (2003). Self-reported assertiveness in Swedish and Turkish adolescents: a cross-cultural comparison. *Scandinavian Journal of Psychology*, 44, 7–12.
- Faiez. (1996). Assertion theory. Retrieved on June 3, 2013 from http://www.faiez.co/wp-content/uploads/Assertion-Theory.pdf
- Freeman, L.H. and Adams, P.F. (1999). Comparative effectiveness of two training programmes on assertive behavior. *Nursing Standard*, 13 (38), pp. 23–35.
- Gay, L. R. (1987). Educational research: Competencies for analysis and application (3rd ed.). Columbus, OH: Merrill.
- Gerritsen, M. (1998). The role of culture in communication: How knowledge of differences in communication between cultures maybe the key to successful intercultural communication. *South African Journal of Linguistics*, 16:35, 28-50.
- Gibbs, A. (1997). Focus group. *Social Research Updates*, 19. Retrieved on July 17, 2013 from *http://sru.soc.surrey.ac.uk/SRU19.html*
- Gijbels, H. (1993). Interpersonal skills, training in nurse education: some theoretical and curricular considerations. *Nurse Education Today*, 13, pp. 458–465.
- Gilbert, P., & Allan, S. (1994). Assertiveness, submissive behaviour and social comparison. British Journal of Clinical Psychology, 33(3), 295–306.
- Glesne, C. (1999). *Becoming qualitative researchers*. New York: Addison Wesley Longman, Inc.
- Gordon, T., Sterling, E.W. (1995). *Making the patient your partner: Communication*Skills for Doctors and Other Caregivers. Westport: Greenwood Publishing Group.
- Goulding, C. (1999). Grounded theory: Some reflections on paradigm, procedures and

- misconceptions. Working paper series, WP006/99, Wolverhampton: University of Wolverhampton. Retrieved June 12, 2012, from <a href="http://www.wlv.ac.uk/PDF/uwbs\_WP006-99%20Goulding.pdf">http://www.wlv.ac.uk/PDF/uwbs\_WP006-99%20Goulding.pdf</a>
- Gurvinder Kaur Gurcharan Singh and Sharan Kaur Garib Singh. (2008). Malaysian graduates employability skills. *Unitar E-journal*, Vol. 4, No. 1, January 2008.
- Harris, T. L. (1979). Congruent validity of the Rathus Assertiveness Schedule. *Educational and Psychological Measurement*, *39*(1), 181-186.
- Hofstede, G. (2001). Culture's consequences: International differences in work related values, 2nd Edition. Thousand Oaks, CA: Sage.
- Hut, P.M. (2008). Methods of dealing with conflict Part II. Retrieved August 21, 2013 from http://www.pmhut.com/methods-of-dealing-with-conflict-part-ii
- Hymes, D. (1972). *On communicative competence*. In: Pride, J.B. (Ed.), Sociolinguistics. Penguin Books, Middlesex, England, pp. 269–293.
- Hymowitz, C. (1988). Five main reasons why managers fail. *Wall Street Journal*, May 2, 1988.
- Infante, D. A. (1987). Aggressiveness. In J. C. McCroskey & J. A. Daly (Eds.), *Personality and interpersonal communication* (pp. 157-192). Newbury Park, CA: Sage.
- Infante, D. A., and Rancer, A. S. (1996). Argumentativeness and verbal aggressiveness: A review of recent theory and research. *Communication Yearbook*, 19, 319-351.
- Jamal, M. (2006). Type-A behaviour in a multinational organization: a study of two countries. *Stress and Health*, 23,101-109.
- Kearney, P. (1984). Perceptual discrepancies in teacher communication style. *Communication Education*, *13*, 95-105.
- Kilkus, S.P. (1993). Assertiveness among professional nurses. *Journal of Advanced Nursing*, 18, pp. 1324–1330.
- Kim, M.-S. (2010). Intercultural Communication in Asia: Current State and Future Prospect. *Asian Journal of Communication*, 20:2, 166-180.
- Kimble, C. E., Marsh, N. B. and Kiska, A. C. (1984). Sex, age, and cultural differences in self-reported assertiveness. *Psychological Reports*, *55*, 419–422.

- Korem, A., Horenczyk, G. and Tatar, M. (2012). Inter-group and intra-group assertiveness: Adolescents' social skills following cultural transition. Journal of Adolescence, 35, 855-862.
- Krejcie, R. V. and Morgan, D. W. (1990). Determining Sample Size for Research Education and Psychological Measurement. 30, 607-610. In Azizi Yahaya et al. (2006). *Menguasai Penyelidikan: Teori, Analisis & Interpretasi Data*. Selangor: PTS Publications & Distributors Sdn. Bhd.
- Landazabal, M.G. (2001). Assessment of a cooperative-creative program of assertive behavior and self-concept. *Spanish Journal of Psychology* 2 (1), 3–10.
- Lange, A.J. and Jakubowski, P. (1976). *Responsible assertive behavior*. Champaign, IL: Research Press.
- Lin, Y.R. et.al. (2004). Evaluation of an assertiveness training program on nursing and medical students' assertiveness, self-esteem and interpersonal communication satisfaction. *Nurse Education Today*, 24, 656-665.
- Linehan, M. and Egan, K. (1979). Assertion training for women. In Bellack, A. and Hersen, M. (eds) *Research and practice in social skills training*. New York: Plenum.
- Lizarraga, M.L.S.A et.al. (2003). Enhancement of self-regulation, assertiveness and empathy. *Learning and Instruction*, 13, 423-439.
- Manery, G. (2000). Theraplay with Asian-Canadian families: Practical and theoretical considerations. Retrieved October 2, 2012, from <a href="http://www.theraplay.org/articles/sum00\_pg2.html">http://www.theraplay.org/articles/sum00\_pg2.html</a>
- Mansor, A.T. (2010). Cultural influences and mandated counseling in Malaysia. *Asian Culture and History*, vol.2 no.1, 28-33.
- Mathison, D. L. and Tucker, R. K. (1982). Sex differences in assertive behavior: A research extension. *Psychological Reports*, *51*, 943–948.
- Maxwell, J. (2005). *Qualitative research design: An interactive approach*. Thousand Oaks, CA: Sage Publications, Inc.
- May, D. (2010). Submissive, aggressive, assertive. Retrieved August 20, 2013, from http://www.advancingwomen.com.au/resources/communicateeffectively/Submissiv e\_Aggressive\_Assertive.pdf

- Mc Cabe, C. and Timmins, F. (2002). Teaching assertiveness to undergraduate nursing students. *Nurse Education in Practice*, vol. 3 issue 1, March 2003, 30-42.
- McCroskey, J. C., Richmond, V. P., & Stewart, R. A. (1986). *One on* one: *The foundations of interpersonal communication*. NJ: Prentice-Hall.
- Medsker, K.L. and Fry, J.P. (1997). Acquisition of interpersonal communication skills: A research-based approach. *Telematics and Informatics*, 14 (3), 209-218.
- Morreale, S.P. and Pearson, J.C. (2007). Why communication education is important: The centrality of the discipline in the 21st Century. *Communication Education* (57)2: 224-240.
- Morris, M., Podolny, J. and Ariel, S. (2001). Culture, norms and obligations: cross-national differences in patterns of interpersonal norms and felt obligations toward coworkers. In Wosinska, W., Cialdini, R., Barrett, D. and Reykowski, J. (eds) *The practice of social influence in multiple cultures*. Mahwah: Lawrence Erlbaum.
- Mulac, A., Bradac, J. and Gibbons, P. (2001). Empirical support for the gender-asculture hypothesis: an intercultural analysis of male/female language differences. *Human Communication Research*, 27, 121-52.
- Nesbitt, E. B. (1979). Rathus Assertiveness Schedule and College Self-expression Scale scores as predictors of assertive behavior. *Psychological Reports*, *45*, 855–861.
- Niikura, R. (1999). The psychological process underlying Japanese assertive behavior: Comparison of Japanese with Americans, Malaysians and Filipinos. *Int. J. Intercultural Rel.*, 23 (1), 47-76.
- Nurita, Shaharudin and Ainon (2004). A survey of students' employability skills: A case of Unitar.
- Onyeizugbo, E. U. (2003). Effects of gender, age, and education on assertiveness in a Nigerian sample. *Psychology of Women Quarterly*, 27, 12–16.
- Prineas, S. (2010). Safety-critical communication. In *Handbook of Communication in Anaesthesia & Critical Care: A Practical Guide to Exploring the Art*. Oxford: Oxford University Press.
- Rathus, S. A. (1973). A 30-item schedule for assessing assertive behavior. *Behavior Therapy*, 4, 398–406.

- Rakos, R. (1997). Asserting and confronting. In Hargie, O. (ed.) *The handbook of communication skills*. London: Routledge.
- Rakos, R.F. (1991). Assertive behavior: Theory, research, and training. London: Routledge. Richmond, V. P., & McCroskey, J. C. (1985). Communication: Apprehension, avoidance, and effectiveness. Scottsdale, AZ: Gorsuch Scarisbrick.
- Reid, M. and Hammersley, R. (2000). *Communicating successfully in groups*. UK: Psychology Press.
- Richmond, V. P., & McCroskey, J. C. (1992). Organizational Communication For Survival. Englewood Cliffs, NJ: Prentice-Hall.
- Richmond, V. P., and McCroskey, J. C. (1985). Communication: Apprehension, Avoidance, and Effectiveness. Scottsdale, AZ: Gorsuch Scarisbrick.
- Rose, R. C., Suppiah, W., Uli, J., & Othman, J. (2007). A face concern approach to conflict management a Malaysian perspective. *Journal of Social Sciences*, 2(4), 121-126.
- Rosenberg, M. (2003). *Nonviolent Communication: A Language of Life*. CA: Puddledancer Press.
- Salter, A. (1949). Conditioned reflex therapy. New York: Capricorn Books.
- Serife Karagozoglu, Emine Kahve, Oznur Koc and Derya Adamisoglu. (2008). Self-esteem and assertiveness of final year Turkish university students. *Nurse Education Today*, 28 (2008), 641–649.
- Schütz, A. (1998). Assertive, Offensive, Protective, and Defensive Styles of Self-Presentation: A Taxonomy. *The Journal of Psychology: Interdisciplinary and Applied*, 132 (6), 611-628.
- Sigler, K., Burnett, A. and Child, J.T. (2008). A regional analysis of assertiveness. *Journal of Intercultural Communication Research*, 37:2, 89-104.
- Singhal, A., and Nagao, M. (1993). Assertiveness as communication competence: A comparison of the communication styles of American and Japanese students. *Asian Journal of Communication*, 3, 1–18.
- Spitzberg, B.H. and Cupach, W.R. (1984). *Interpersonal communication competence*. Beverly Hills: Sage. Suresh, R. (2006). 70% of grads from public institutions

- *jobless*. Retrieved September 25, 2012, from http://www.sun2surf.com/article.cfm?id=14660
- Stebbins, C. A., Kelly, B. R., Tolor, A. and Power, M-E. (1977). Sex differences in assertiveness in college students. *Journal of Psychology*, *95*, 309–315.
- Takashi, S., Shiomi, M., Masako, T., Ayako, S., Shinya, K., Norio, M., and Shoji, N. (2003). Development of the Japanese version of the Rathus Assertiveness Schedule. *Journal of Occupational Health*, 25(1), 35-42.
- Terakye, G. (1998). Assertive Behavior: Nurse-patient Relationships (5th ed.). Ankara: Zirve Ofset Ltd.
- Thomas, C. E. (1994). An analysis of teacher socio-communicative style as a predictor of classroom communication behaviors, student liking, motivation, and learning. Unpublished doctoral dissertation. Morgantown: West Virginia University.
- Thomas, C. E., Richmond, V. P., and McCroskey, J. C. (1994). The association between immediacy and socio-communicative style. *Communication Research Reports*, 11, 107-114.
- Triandis, H. C. (2004). The many dimensions of culture. *Academy of Management Executive*, 18, 88-93.
- Twenge, J. M. (2001). Changes in women's assertiveness in response to status and roles: a cross-temporal meta-analysis, 1931–1993. *Journal of Personality and Social Psychology*, 8, 133–145.
- Unsar, S. and Issever, H. (2003). Examination of factors affecting the self-esteem of students at Trakya University occupational school for health services. *Nursing Forum Journal*, 6 (1), 7–11.
- Wanzer, M.B and McCroskey, J.C. (1998). Teacher Socio-communication Style as a Correlate of Student Affect toward Teacher and Course Material. *Communication Education*, 47, January, 43-52.
- Weinhardt, L.S., Carey, M.P., Carey, K.B., and Verdecias, R.N. (1998). Increasing assertiveness skills to reduce HIV risk among women living with a severe and persistent mental illness. *Journal of Consulting & Clinical Psychology*, 66 (4), 680–684.

- Wellington, J. and Szczerbinski, M. (2007). *Research Methods for the Social Sciences*. Trowbridge, Wiltshire: Cromwell Press.
- Witsel, M. (2003). Teaching and learning issues in the multicultural classroom.

  \*Proceedings of Effective Teaching and Learning Conference\*, Brisbane, 6-7

  November, Griffith University, Brisbane.
- Wolpe, J. (1958). *Psychotherapy by reciprocal inhibition*. Stanford: Stanford University Press.
- Yong, F.L. (2010). A study on the assertiveness and academic procrastination of English and Communication students at a private university. *American Journal of Scientific Research*, 9, 62-72.
- Yoshioka, M. (2000). Substantive differences in the assertiveness of low-income African American, Hispanic, and Caucasian women. *The Journal of Psychology*, 134, 243–259.
- Zakahi, W.R. (1985). The relationship of assertiveness to communication competence and communication satisfaction: A dyadic assessment. *Communication Research Reports*, 2(i), 36-40.
- Zarina Othman, Faridah Musa, Nor Hasni Mokhtar, Azizah Ya'acob, Rozmel Abdul Latiff, Harieza Hussein, Abdul Wahab Mohammad & Saran Kaur. (2011). Undergraduate Awareness and Readiness Towards Employability: The Significance of English. *British Journal of Arts and Social Sciences*, Vol.2 No.2.
- Zedeck, S., and Goldstein (2000). Sliding bands: An alternative to top-down selection. In R. Barrett (Ed.), *Handbook of fair employment strategies*. Westport, CT: Courum Books.
- Zeigler, R. (2007). Student perceptions of "soft" skills in Mechanical Engineering.

  ICEE 2007 Conference. Retrieved October 1, 2012, from

  http://icee2007.dei.uc.pt/proceedings/papers/505.pdf