



NON-STANDARD ONLINE LANGUAGE STRUCTURE  
IN FACEBOOK: AN ANALYSIS OF THE INFLUENCE  
OF TOPICS AND PURPOSES

BY

NURULJANNAH USOP

A dissertation submitted in fulfilment of the requirement for  
the degree of Master of Human Sciences in English  
Language Studies

Kulliyyah of Islamic Revealed Knowledge and  
Human Sciences  
International Islamic University Malaysia

NOVEMBER 2014

## **ABSTRACT**

This study examines the purposes of various topics posted on Facebook and explores whether topics lead to the employment of non-standard language. The use of non-standard language features include morphological, lexical, orthographical, and typographical deviations. This study employed convenience sampling as 60 Malaysian participants from the researcher's Facebook contacts were involved. Herring's (2007) situations classification was utilized to explore the communicative purposes and topics. An adopted and adapted version of Volckaert-Legrier, Bernicot, and Bert-Erboul's (2009) types of deviation taxonomy and Herring's (2010) e-grammar classification were selected to examine the non-standard and deviant linguistic features. The findings reveal that sharing information and self-expression are the main communicative purposes. Nonetheless, a number of status updates has more than one communicative purpose. The results also suggest that topics do, to a certain extent, significantly affect the use of non-standard language. The communicative purposes seem to have a remarkable influence on the participants' language use as well. The findings are in line with Herring's (2007) situational factors in which both topics and communicative purposes shape language use in the online milieu. These findings may broaden one's understanding of how language works in the online discourse.

## خلاصة البحث

تبحث هذه الدراسة في أغراض مختلف المواضيع المنشورة في الفيسبوك، وتكشف ما إذا كانت الموضوعات توظف اللغة غير القياسية. واستخدام ميزات اللغة غير القياسية تشمل الانحرافات الشكلية ، والانحرافات المعجمية ، والانحرافات الإملائية و المطبعية. واستخدمت في هذه الدراسة عينة قدرت بـ 60 مشاركاً من ماليزيا عن طريق حساب الباحث في الفيسبوك . استخدم Herring (2007) في تصنيف الحالات لاستكشاف الأغراض التواصلية و المواضيع المتداولة. وتم اختيار النسخة المعتمدة وتكييفها من Volckaert- Legrier, Bernicot, & Bert-Erboul (2009) لتصنيف أنواع الانحراف Herring (2010) تصنيف القواعد الإلكترونية لدراسة الخصائص اللغوية غير القياسية و المنحرفة . كشفت النتائج على أن تبادل المعلومات والتعبير عن الذات هي الأغراض التواصلية الرئيسية. ومع ذلك ، فإن عددا من تحديثات لها أكثر من غرض تواصلية واحد. وأشارت النتائج أيضا إلى أن المواضيع المتداولة، إلى حد ما ، تؤثر تأثيرا كبيرا على استخدام اللغة غير القياسية. يبدو أن الأغراض التواصلية كانت لها تأثيراً ملحوظاً في استخدام اللغة من طرف المشاركين كذلك. النتائج تتماشى مع Herring (2007) العوامل الظرفية في كلا المتغيرين موضوع التواصل و أغراض استخدام اللغة في الانترنت. هذه النتائج قد توسع فهم المرء لكيفية عمل اللغة في الخطابات على الانترنت.

## APPROVAL PAGE

I certify that I have supervised and read this study and that in my opinion, it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality, as a dissertation for the degree of Master of Human Sciences (English Language Studies).

.....  
Rozina Abdul Ghani  
Supervisor

I certify that I have read this study and that in my opinion, it conforms to acceptable standards of scholarly presentation and is fully adequate, in scope and quality, as a dissertation for the degree of Master of Human Sciences (English Language Studies).

.....  
Subramaniam Govindasamy  
Examiner

This dissertation was submitted to the Department of English Language and Literature and is accepted as a fulfilment of requirement for the degree of Master of Human Sciences (English Language Studies).

.....  
Zahariah Pilus  
Head, Department of English  
Language and Literature

This dissertation was submitted to the Kulliyyah of Islamic Revealed Knowledge and Human Sciences and is accepted as a fulfilment of requirement for the degree of Master of Human Sciences (English Language Studies).

.....  
Ibrahim Mohamed Zein  
Dean, Kuliyyah of Islamic  
Revealed Knowledge and Human  
Sciences

## DECLARATION

I hereby declare that this dissertation is the result of my own investigations, except where otherwise stated. I also declare that it has not been previously or concurrently submitted as a whole for any other degrees at IIUM or other institutions.

Nuruljannah Usop

Signature.....

Date .....

INTERNATIONAL ISLAMIC UNIVERSITY MALAYSIA

**DECLARATION OF COPYRIGHT AND AFFIRMATION  
OF FAIR USE OF UNPUBLISHED RESEARCH**

Copyright © 2014 by Nuruljannah Usop. All rights reserved.

**NON-STANDARD ONLINE LANGUAGE STRUCTURE IN  
FACEBOOK: AN ANALYSIS OF THE INFLUENCE OF  
TOPICS AND PURPOSES**

No part of this unpublished research may be reproduced, stored in a retrieval system, or transmitted, in any form or by any means, electronic, mechanical, photocopying, recording or otherwise without prior written permission of the copyright holder except as provided below.

1. Any material contained in or derived from this unpublished research may be used by others in their writing with due acknowledgement.
2. IIUM or its library will have the right to make and transmit copies (print or electronic) for institutional and academic purposes.
3. The IIUM library will have the right to make, store in a retrieval system and supply copies of this unpublished research if requested by other universities and research libraries.

Affirmed by Nuruljannah Usop

.....  
Signature

.....  
Date

## ACKNOWLEDGEMENTS

*Bismillahirrahmahnirahim,*

Praise to Allah s.w.t., the merciful and loving God for giving me uncountable blessings and opportunity to complete my research.

I would like to express my profound gratitude to my amazing supervisor, Dr. Rozina Abdul Ghani. Thank you so much for patiently guiding and assisting me in completing my dissertation. Without your guidance, remarkable supervision, and encouragement, I would not have been able to complete my research.

My heartfelt thanks and gratitude go to my wonderful and great parents, Usop Wahap @ Sani Wahap and Hafisah Wan Taibu for their relentless encouragement, great advice and support. Thank you so much *Babah* and *Mamak* for believing in me when I do not believe in myself. I would also like to offer my special thanks to my beloved brother, Muhamad Hariz for his time and efforts in helping me. Not to forget my beloved sisters, Khairunnisa and Nur Athilahas well as my brother-in-law, Khairuddin Azizi, my beloved aunt, Noor Khatijah Hamden, and helpful cousins, Nur Ashiqin Saupee and Ashrah Saupee. Thank you so much for supporting me.

I would also like to thank my wonderful friends and acquaintances, Arifuddin Abdullah, Kak Syura, Nor Nurul Aadilah Salleh, Siti Aishatul Humaira, Nor Aziati Anuar, Nur Shafiekah Sapan, Fatin Filzah, Nur Izzati Mohd. Sapperi, Aini Fatimah, Kak Khairiyah, Siti Zubaidah, Noraidlin Sueraya, Siti Farhana Fauzi, Puteri Nabila, Nik Suhaina, and Kak Noorasiah for aiding and giving me motivation and advice especially when I am on the brink of giving up. I would also like to express my appreciation to Fazlishah Johanabas, Nur Hazwani Binti Mohd Muhridza from UTM, Skudai, and Ms. Yau Sim Mei for proofreading my dissertation.

Last but not least, I would like to thank my inspiration, M for indirectly giving me encouragement to complete my study. Thank you so much. You are always in my *dua*.

May Allah bless these superb people and grant them *Jannahtul Firdaus*.  
*Aaamiin*.

## TABLE OF CONTENTS

Abstract .....	ii
Abstract in Arabic.....	iii
Approval page .....	iv
Declaration .....	v
Copyright Page.....	vi
Acknowledgements .....	vii
List of Tables.....	x
List of Figures .....	xii
List of Abbreviations .....	xiii
<b>CHAPTER ONE: INTRODUCTION .....</b>	<b>1</b>
1.0 Background of Study .....	1
1.1 Statement of the Problem .....	3
1.2 Significance of the Study .....	4
1.3 Scope of the Study .....	6
1.4 Research Objectives .....	6
1.5 Research Questions.....	6
1.6 Operational Definition of Terms .....	6
1.7 Organisation of Thesis .....	10
<b>CHAPTER TWO: LITERATURE REVIEW .....</b>	<b>11</b>
2.0 Introduction .....	11
2.1 Computer-Mediated Communication (CMC) .....	11
2.2 Social Networking Sites (SNS) .....	12
2.3 Facebook .....	13
2.4 Characteristics of Non-Standard Linguistic Structure in CMC.....	14
2.5 Situational Factors .....	17
2.6 Definition of Topic .....	19
2.7 Definition of Purpose.....	19
2.8 Related Studies .....	19
2.9 Linguistic Studies on Facebook.....	21
<b>CHAPTER THREE: METHODOLOGY.....</b>	<b>28</b>
3.0 Introduction .....	28
3.1 Research Design .....	28
3.2 Theoretical Framework.....	28
3.2.1 Herring’s Situation Factors Taxonomy (2007) .....	29
3.2.2 Volckaert-Legrier, Bernicot, & Bert-Erboul’s (2009) types of deviation taxonomy and Herring’s (2010) e-grammar classification adapted and adopted version.....	31
3.3 Sample Selection.....	32
3.4 Data Collection Procedure.....	33
3.5 Data Analysis Method.....	34
3.6 Conclusion.....	35



<b>CHAPTER FOUR: RESULTS AND DISCUSSION</b> .....	<b>36</b>
4.0 Introduction .....	36
4.1 Purposes of Topics Posted on Facebook .....	36
4.1.1 Topic-Politics .....	39
4.1.2 Topic-Religion.....	43
4.1.3 Topic-Opinion .....	45
4.1.4 Topic-News .....	48
4.1.5 Topic-Entertainment .....	51
4.1.6 Topic-Business Affairs .....	53
4.1.7 Topic-Personal Affairs.....	55
4.1.8 Topic-Activities or Events .....	57
4.1.9 Topic-Sentiment and Emotions .....	58
4.1.10 Topic-Others.....	61
4.2 The Influence of Topics in the Employment of Non-Standard Language .....	64
4.2.1 Activities or Events.....	66
4.1.2 Sentiments and Emotions .....	66
4.2.3 Personal Affairs .....	67
4.2.4 Others .....	68
4.2.5 Business Affairs.....	68
4.2.6 News .....	69
4.2.7 Entertainment .....	69
4.2.8 Politics.....	70
4.2.9 Opinion.....	70
4.2.10 Religion.....	71
4.2.11 Morphological Deviations.....	72
4.2.12 Lexical Deviations .....	74
4.2.13 Orthographical Deviations .....	78
4.2.14 Typographical Deviations .....	81
4.3 Discussion of RQ1 .....	84
4.4 Discussion of RQ2 .....	86
 <b>CHAPTER FIVE: CONCLUSION</b> .....	<b>91</b>
5.0 Introduction .....	91
5.1 Summary of the Findings .....	91
5.2 Conclusion.....	93
5.3 Implications and Recommendation for Further Research.....	94
 <b>BIBLIOGRAPHY</b> .....	<b>95</b>
 APPENDIX A RESEARCHER’S CHECKLIST (I).....	100
APPENDIX B RESEARCHER’S CHECKLIST (II) .....	101
APPENDIX C HERRING (2007)’S SITUATION FACTOR CLASSIFICATION ADOPTED AND ADAPTED VERSION ...	103
APPENDIX D EXAMPLES OF THE PARTICIPANT’S EXCERPTS.....	104

## LIST OF TABLES

<u>Table No.</u>		<u>Page No.</u>
2.1	The Characteristics of Non-standard Language Structure Classification	16
2.2	Situation Factors (Herring, 2007)	18
2.3	Summary of Linguistic Studies on Facebook	25
3.1	Herring's (2007) Situation Factors Classification Adopted and Adapted Version	29
3.2	The SPEAKING Model (Hymes, 1974, as cited in Herring, 2007).	30
3.3	Volckaert-Legrier, Bernicot, & Bert-Erboul's (2009) Types of Deviation Taxonomy and Herring's (2010) E-Grammar Classification	32
3.4	Summary of Procedures for Data Collection and Analysis	35
4.1	Occurrences of <i>Communicative Purposes</i> of Various <i>Topics</i> (Adopted and Adapted from Herring (2007))	37
4.2	<i>Communicative Purposes</i> for <i>Politics</i>	39
4.3	<i>Communicative Purposes</i> for <i>Religion</i>	43
4.4	<i>Communicative Purposes</i> for <i>Opinion</i>	46
4.5	<i>Communicative Purposes</i> for <i>News</i>	49
4.6	<i>Communicative Purposes</i> for <i>Entertainment</i>	52
4.7	<i>Communicative Purposes</i> for <i>Business Affairs</i>	54
4.8	<i>Communicative Purposes</i> for <i>Personal Affairs</i>	55
4.9	<i>Communicative Purposes</i> for <i>Activities or Events</i>	57
4.10	<i>Communicative Purposes</i> for <i>Sentiments and Emotions</i>	59
4.11	<i>Communicative purposes</i> for <i>Others</i>	61
4.12	Total Frequencies and Percentages of Non-Standard Linguistic Features	64
4.13	Frequency of Non-Standard Features for <i>Activities or Events</i>	66

4.14	Frequency of Non-Standard Features for <i>Sentiments and Emotions</i>	66
4.15	Frequency of Non-Standard Features for <i>Personal Affairs</i>	67
4.16	Frequency of Non-Standard Features for <i>Others</i>	68
4.17	Frequency of Non-Standard Features for <i>Business Affairs</i>	68
4.18	Frequency of Non-Standard Features for <i>News</i>	69
4.19	Frequency of Non-Standard Features for <i>Entertainment</i>	69
4.20	Frequency of Non-Standard Features for <i>Politics</i>	70
4.21	Frequency of Non-Standard Features for <i>Opinion</i>	70
4.22	Frequency of Non-Standard Features for <i>Religion</i>	71
4.23	<i>Morphological Deviations</i> Occurrences	72
4.24	<i>Lexical Deviations</i> Occurrences	75
4.25	<i>Orthographical Deviations</i> Occurrences	78
4.26	<i>Typographical Deviations</i> Occurrences	81

## LIST OF FIGURES

<u>Figure No.</u>		<u>Page No.</u>
4.1	Total Percentages of Non-Standard Linguistic Features	65

## LIST OF ABBREVIATIONS

CMC	Computer-mediated Communication
D	Debate
DCR	Develop casual relationships
DPR	Develop professional relationships
GI	Get information
H	Humour
I	Insults
IO	Impressing Others
MA	Make announcement
O	Others
SE	Self-Expression
SI	Share information
SNS	Social Networking Site
SNSs	Social Networking Sites

# CHAPTER ONE

## INTRODUCTION

### 1.0 BACKGROUND OF STUDY

People all over the world use computer-mediated communication (CMC) to communicate and disseminate information. As Herring in 1996 aptly put it, CMC is a “communication that takes place between human beings via the instrumentality of computers” (Herring, 1996: 1). The online communication can occur both synchronously or asynchronously.

Synchronous communication takes place in real time, where users are present simultaneously to communicate using mediums like instant messaging (IM), chat rooms, video conferencing and others. In contrast, asynchronous communication is when users are not concurrently present and the interaction between users may not be simultaneous such as bulletin boards, electronic mails (emails), and social networking websites like Facebook, Twitter, Myspace, and Hi5.

The emergence of CMC and the Internet has led to a new form of language which is widely known as “Netspeak” coined by one of the CMC pioneers, David Crystal (2006). Such online language has been referred to numerous metalinguistic terms such as “electronic language”, “digital language”, “digitalk”, “chatspeak”, “textspeak” “textese”, “netling”, “Internet lingo”, “Internet language”, “cyber language”, and Internet slang” (Crystal, 2006; Turner, 2010; Berger & Coch, 2012; Barton & Lee, 2013; Riley, 2013). It consists of unconventional orthography, shortened words, inexplicable sentences, abbreviations, acronyms, emoticons, symbols and other new linguistics elements (Androutsopolous, 2006; Kinsella, 2010;

Anurit, et al., 2011). These linguistic features do not conform to the standard form of language such as English.

This new language variety is also broadly used in Facebook (McNeill; 2008; Anurit et al., 2011; Tay et al., 2012, Parkins, 2012; Ng, 2012; Siti Hamin Stapa & Azianura Hani Shaari, 2012, 2013; Ong'onda, Oketch, & Ongarora, 2013; Riley, 2013). Facebook is a popular social networking site and it is a microblogging platform. Microblogging refers to a web that is designed to write short messages of self-report to describe one's activity, emotions and thinking (Lee, 2011). Since there is no character limit on Facebook, users can post lengthy sentences in their status updates or comments. Unlike Twitter, the post cannot exceed more than 140 words. Young Facebook users often incorporate "Netspeak" into their Facebook postings as in shortening words, using eccentric spellings, unconventional punctuations, and other language discrepancies and do not adhere to standard form when they interact (McNeill; 2008; Anurit et al., 2011; Tay et al., 2012, Parkins, 2012; Ng, 2012; Siti Hamin Stapa & Azianura Hani Shaari, 2012, 2013; Ong'onda, Oketch, & Ongarora, 2013; Riley, 2013). Herring (2010) describes the features of grammar in electronic communication consist of irregular linguistic forms and the linguistic features are affected by technological and situational contexts.

Previous linguistics studies have described online language forms in social networking sites particularly in Facebook (McNeill; 2008; Anurit et al., 2011; Tay et al., 2012, Parkins, 2012; Ng, 2012; Siti Hamin Stapa & Azianura Hani Shaari, 2012, 2013; Ong'onda, Oketch, & Ongarora, 2013; Riley, 2013). However, they focus on the descriptive accounts of the linguistic features without examining the situational factor like *topics* and their *purposes*. Hence, this study intends to explore the *purposes*

of *topics* and whether *topics* influence users' language use in Facebook and lead to non-standard language features.

### **1.1 STATEMENT OF THE PROBLEM**

Many linguists, educators, parents, and media reports express concerns over “digitalk” or “netspeak” and deem such language as the perpetrator for deterioration of adolescents' language as well as the root of language corruption (Thurlow, 2006; Herring, 2008; Vosloo, 2009). These media reports severely disparage the electronic language and claim that using such language reflects one's incompetence and ineptness (Thurlow, 2006). Electronic language includes linguistic deviations which are rampant in social network sites like Facebook. Facebook users often employ deviations such as shortening of random words, deviant spellings, improper noun capitalization, and non-standard forms (McNeill; 2008; Anurit et al., 2011; Pérez-Sabater, 2012, Ng, 2012; Siti Hamin Stapa & Azianura Hani Shaari, 2012, 2013; Ong'onda, Oketch, & Ongarora, 2013; Riley, 2013). In addition, Herring (2007) claims that the mode of communication may affect users' language, but the use of such digital language has ignited public debates about impoverishing the language and engendering negative impacts on the adolescents' language and literacy (Reid, 2011).

Despite all these claims, many studies have also suggested the potential of online social interaction in enhancing human communication (Thurlow, 2006). In fact, Herring (2010: 8) believes that these linguistics deviations which she coined e-grammar as one that “enriches rather than impoverishes language users and language themselves.” Thurlow (2011) also argues that this new media language is an indication of creativity and it serves the purpose for communication but such language is often disparaged and deemed contemptible. Barton and Lee (2013: 19) claim that it



is important to understand how digital language functions in order to “challenge moral panic about language”. Therefore, factors that shape these linguistic deviations need to be investigated and explicated if we were to shift the common notion from one of language corruption to that of language evolution.

Many studies on online linguistic features in Facebook discuss general descriptive accounts of linguistic aspects, such as patterns of language, orthography, lexical variation, writing convention, and prosodic cues in the online discourse (McNeill; 2008; Anurit et al., 2011; Pérez-Sabater, 2012, Tay et al., 2012, Parkins, 2012; Ng, 2012; Siti Hamin Stapa & Azianura Hani Shaari, 2012, 2013; Ong’onda, Oketch, & Ongarora, 2013). These studies, however, neither explore nor focus on factors that may shape language use in social networking sites. Hence, it is important to study these factors that shape online discourse as it can provide insights why people utilize particular linguistic features in different contexts (Barton & Lee, 2013). Moreover, such comprehension of online language can broaden one’s understanding of the new media language.

## **1.2 SIGNIFICANCE OF THE STUDY**

This study aims at expanding the literature and knowledge on the study of language in computer-mediated communication (CMC). The literature regarding language aspects on Facebook is growing exponentially, but a large number of studies (McNeill; 2008; Anurit et al., 2011; Tay et al., 2012, Parkins, 2012; Ng, 2012; Siti Hamin Stapa & Azianura Hani Shaari, 2012, 2013; Ong’onda, Oketch, & Ongarora, 2013; Riley, 2013) done on language aspects merely focus on the descriptive accounts of linguistic features. Since no studies have investigated the influence of *topics* that lead to deviant

language structure in social networking sites, the findings will shed some light on the matter.

The findings of this study are also anticipated to contribute to the CMC language framework as this study may add new information regarding linguistic aspects on Facebook. These results may also add more data regarding *topics* in Herring's (2007) situation factors classification.

Furthermore, this study will contribute to the pedagogical sphere. Educators will have a better understanding of the Internet language, especially when they intend to conduct online learning via social networking sites such as Facebook, Twitter or other asynchronous or synchronous modes of communication. Such mastery of non-standard online language is essential and can be considered as a skill and being an adept user demands for such linguistic knowledge (Turner, 2012; Riley, 2013). Most youngsters in the 21<sup>st</sup> century have the flair for reading digital or internet language and grasp the message effortlessly compared to many adults (Turner, 2012). Thus, these findings will expose educators and teachers to digital language and give more insights on how the participants manipulate language by deviating from the standard form to attain a particular purpose (Riley, 2013). This will broaden the understanding of how language works in online discourse and may dispel moral panic about digital language. Besides that, online language is constantly evolving and “unpredictable” (Siti Hamin Stapa & Azianura Hani Shaari, 2012: 818) and therefore, these findings may aid educators in keeping up with students' current pattern of online communicative language in order to prevent a barrier or breakdown in communication.

### **1.3 SCOPE OF THE STUDY**

This scope of study is on *topic* and *purpose* which are among the eight situational factors proposed by Herring (2007). This study emphasizes the linguistic features of 60 participants in the researcher's Facebook contacts within a three-month-interaction time period. The assumption is made solely based on the meaning in the participants' status updates, previous researchers' results and researcher's postulation.

### **1.4 RESEARCH OBJECTIVES**

The objectives of this study are as follows:

1. To examine the *purposes* of the various *topics* posted on Facebook.
2. To investigate whether *topics* affect language use in Facebook.

### **1.5 RESEARCH QUESTIONS**

The study seeks to answer the following research questions

1. What are the *purposes* of the various *topics* posted on Facebook?
2. Do *topics* influence the use of nonstandard language in Facebook?

### **1.6 OPERATIONAL DEFINITION OF TERMS**

The following terms are utilized in this study.

#### **Non-Standard Online Language**

It has been referred to numerous metalinguistic terms such as “electronic language”, “digital language”, “Netspeak”, “digitalk”, “chatspeak”, “textspeak” “textese”, “netling”, “Internet lingo”, “Internet language”, “cyber language”, and Internet slang” (Crystal, 2006; Berger & Coch, 2012; Turner, 2010; Barton & Lee, 2013; Riley,

2013). Non-standard online language refers to colloquial or informal language that is used in Internet discourse.

### **Digital/Electronic Language/Internet Language**

Digital language is the language used via digital technologies (Riley, 2013). It does not specifically refer to computer-mediated communication (CMC) but also other medium as well such as text-messaging. Digital/electronic/Internet language is an online language that consists of unconventional orthography, inexplicable sentences, unconventional punctuations, shortening words, abbreviations, acronyms, emoticons, symbols and other non-standard linguistics features. In this study, the researcher used “digital language”, “electronic language”, and “Internet language” interchangeably.

### **Netspeak**

It is one of the metalinguistic terms that is used to refer to the electronic language in CMC (Crystal, 2006; Riley 2013). It is to describe the informal language employed in the Internet setting (Siti Hamin Stapa & Anianuraa Hani Shaari, 2013). In this study, such term is used interchangeably with digital and electronic language to describe the Internet language.

### **Computer-Mediated Communication (CMC)**

Computer-mediated communication is interacting and making contact with other Internet users through the computing technology whether synchronously or asynchronously. CMC platforms encompass IRC (Internet Relay Chat), Instant Messaging (IM) discussion forums, electronic mail (e-mail), blogs (e.g. Blogspot, WordPress, Tumblr), videoconferencing (e.g. Skype, Chatroulette), video sharing

(YouTube, Dailymotion, Flickr), virtual worlds (e.g. Second Life), social networking websites (e.g. Facebook, Twitter) and online games (e.g. Counter-Strike, World of Warcraft) (Guarda, 2012).

### **Synchronous Communication**

The communication takes place in real time where users are present simultaneously to communicate. Instant messaging (IM), chat rooms and video conferencing are the examples of synchronous communication.

### **Asynchronous Communication**

The communication that takes place at a later time in which users are not concurrently present like bulletin boards, electronic mails (emails), and social networking websites such as Facebook and Twitter.

### **Social Networking Sites**

Social networking sites (SNSs) are social software systems and web-based services that allow individuals to form a social network online, publicly or privately within a restricted system to share (Boyd & Ellison, 2007; Ginger, 2008). In other words, it allows users to participate in the Internet community. Such interaction is realised through sharing one's views, interests and activities (Barton & Lee, 2013).

### **Microblogging**

A web that is designed for self-report where one writes short messages to report or describe one's activity, emotions and thinking (Lee, 2013) like Facebook and Twitter.

Status update is the example of microblogging where Facebook users can utilize it for various reasons like sharing information, expressing sentiments, etc.

### **Facebook**

It is a social networking site which was created by Mark Zuckerberg in 2004 to provide services like wall posting, events invitation, videos, photos, notes and link sharing, private messaging and a Facebook chat service that is limited to Facebook users' approved acquaintances (Jucker & Durscheid, 2012).

### **Situational Factors**

Situational factors are social contexts or social factors that may significantly affect users' language in their interaction like demographic background, their purpose for interaction and others (Herring, 2007). Herring categorizes eight factors that affect *interaction discourse: participant structure, participant characteristics, purpose, topic or theme, tone, activity, norms and code.*

### **Topic**

It is a subject that is being conversed about or discussed in interaction like politics, entertainment, personal matters and other subjects that the participants are conversing with others in the interactions (Merriam-Webster, n.d.).

### **Purpose**

It is the participants' desired goals of interaction that they attempt to achieve, such as obtaining and sharing information, developing social relationships, impressing, and entertaining others (Herring, 2007). For example, using repetitive exclamation marks

to express strong feelings or emoticons to depict their emotions to compensate for facial expressions, kinesics and proxemics, intonations, and rhythms that CMC lacks (Ong'onda, Oketch, & Ongarora, 2013).

## **1.7 ORGANISATION OF THESIS**

This research consists of five chapters. Chapter One includes the introduction encompassing the background of the study, the statement of the problem, the significance of the study, the objectives of the study, the research questions, and also conceptual definition of terms. Chapter Two reviews the literature and the related studies in the field. The methodology includes the research design, sample, data collection methods, instruments and data analysis are presented in Chapter Three. Moreover, Chapter Four discusses the findings and elaborates on the results of the study. Lastly, Chapter Five summarizes the findings, draws conclusions, implications, and recommendations for further research.

## **CHAPTER TWO**

### **LITERATURE REVIEW**

#### **2.0 INTRODUCTION**

This chapter presents the literature review related to computer-mediated communication (CMC), social networking sites, and characteristics of non-standard linguistic structure in CMC. It also discusses the theoretical framework employed in this study.

#### **2.1 COMPUTER-MEDIATED COMMUNICATION (CMC)**

The advent of computer-mediated communication (CMC) has brought about a new language trend that fits virtual communication. Such a trend promotes innovative linguistic features and this has sparked various reactions from teachers, parents and mass media. One such reaction is the extent to which online communication deviates from the standard form of language. Such use of non-standard form or commonly known as “Netspeak” is widely utilized in computer-mediated communication discourse.

Herring (1996: 1) defines computer-mediated communication (CMC) as “communication that takes place between human beings via the instrumentality of computers”. According to Herring, most CMC systems are text-based, in which a user communicates with other users by typing words using a computing device and they are encoded in text format.

CMC initially encompassed asynchronous communication like email, forums and synchronous communication such as chat room, Internet Relayed Chat (IRC), and Instant Messaging (Guarda, 2012). The current CMC has expanded to Web. 2.01, a