

UNIVERSITI PUTRA MALAYSIA

RELATIONSHIP BETWEEN SOCIAL IDENTITY AND BRAND COMMUNICATION USING SPOKES CHARACTERS DESIGN FEATURES IN KELLOGG'S BREAKFAST CEREALS

MAJIDATUL FARHANA BINTI NOOR ADZMEE

FBMK 2019 7



RELATIONSHIP BETWEEN SOCIAL IDENTITY AND BRAND COMMUNICATION USING SPOKES CHARACTERS DESIGN FEATURES IN KELLOGG'S BREAKFAST CEREALS

By

MAJIDATUL FARHANA BINTI NOOR ADZMEE

Thesis Submitted to the School of Graduate Studies, Universiti Putra Malaysia, in Fulfilment of the Requirements for the Degree of Master of Science

January 2019

All material contained within the thesis, including without limitation text, logos, icons, photographs and all other artwork, is copyright material of Universiti Putra Malaysia unless otherwise stated. Use may be made of any material contained within the thesis for non-commercial purposes from the copyright holder. Commercial use of material may only be made with the express, prior, written permission of Universiti Putra Malaysia.

Copyright © Universiti Putra Malaysia



Abstract of thesis presented to the Senate of Universiti Putra Malaysia in fulfilment of the requirement for the Degree of Master of Science

RELATIONSHIP BETWEEN SOCIAL IDENTITY AND BRAND COMMUNICATION USING SPOKES CHARACTERS DESIGN FEATURES IN KELLOGG'S BREAKFAST CEREALS

Ву

MAJIDATUL FARHANA BINTI NOOR ADZMEE

January 2019

Chair : Rosmiza Binti Hj Bidin, PhD

Faculty: Modern Language and Communication

Over the years, the spokes character has become an important aspects in the brand communication advertisement. This is due to the scholars thought on the importance of brand communication as the main function of brand communication was to enhance the brand loyalty and brand trust within several stakeholders such as; the customers, employees, suppliers, channel members, the media, government regulators, and the community. Even though the spokes characters' design features have become an important aspect in creating spokes characters to represent the image of the company somehow, less studies had been done concerning the relationship between the social identity and the design features of spokes characters. Thus, the aim of this research was to determine on the relationship between the social identity and brand communication using the design features of spokes characters in Kellogg's breakfast cereal across the six countries of the world which includes; South Africa, Japan, France, Mexico, United States of America and Australia. The social Identity was explained by the national culture using two cultural framework which were: Hofstede's Cultural Framework and Hall's Cultural Framework. A total of 81 Kellogg's spokes characters were observed to identify the design features preferences based on the national culture indicators chosen from the literature. The independent observers also were appointed to compare the results using the Normality and Reliability Analysis to prevent the systematical error. The data were analyzed through the frequency analysis on features of spokes character according to the countries, mapping of national culture markers on the spokes character design features, and Statistical Analysis using the Cross-Tabulation Data and Chi Square. In conclusion, the finding of the study found that the design features of Kellogg's spokes character across the six countries of the world has significant differences in most of the design indicators chosen. The findings also indicated that Social Identity influences the design features of spokes character across the six countries of the world. However, the research only focusing on one breakfast cereal brand hence, it is recommended for the future researcher to include several breakfast cereal brands to make more comparison between the spokes characters brands.



Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai memenuhi keperluan untuk Ijazah Master Sains

HUBUNGAN ANTARA SOSIAL IDENTITI DAN JENAMA KOMUNIKASI MENGGUNAKAN CIRI-CIRI WATAK JURUCAKAP PADA BIJIRAN SARAPAN KELLOGG'S DI SELURUH DUNIA

Oleh

MAJIDATUL FARHANA BINTI NOOR ADZMEE

Januari 2019

Pengerusi : Rosmiza Binti Hj Bidin, PhD Fakulti : Bahasa Moden dan Komunikasi

Selama bertahun-tahun, watak jurucakap telah menjadi aspek penting dalam iklan komunikasi jenama. Hal ini disebabkan oleh para ulama berfikir tentang kepentingan ko<mark>munikasi</mark> jenama sebagai fungsi utama komunikasi jenama untuk meningkatkan kesetiaan jenama dan kepercayaan jenama dalam beberapa pihak berkepentingan seperti; pelanggan, pekerja, pembekal, ahli saluran, media, pengawal selia kerajaan dan masyarakat. Walaupun ciri-ciri reka bentuk jurucakap watak-watak telah menjadi satu aspek penting dalam mencipta watak-watak jurucakap untuk mewakili imej syarikat entah bagaimana, kurang kajian telah dilakukan mengenai hubungan antara identiti sosial dan ciri-ciri reka bentuk jurucakap. Oleh itu, tujuan penyelidikan ini adalah untuk menentukan hubungan antara identiti sosial dan komunikasi jenama dengan menggunakan ciri-ciri reka bentuk huruf jurucakap di bijirin sarapan Kellogg di enam negara di dunia yang termasuk; Afrika Selatan, Jepun, Perancis, Mexico, Amerika Syarikat dan Australia. Identiti sosial dijelaskan oleh budaya kebangsaan menggunakan dua kerangka kebudayaan yang mana; Rangka Kerja Kebudayaan Hofstede dan Rangka Kerja Kebudayaan Dewan. Sejumlah 81 huruf jurucakap Kellogg diperhatikan untuk mengenal pasti keistimewaan ciri reka bentuk berdasarkan penanda kebudayaan kebangsaan yang dipilih dari kesusasteraan. Pemerhati bebas juga telah dilantik untuk membandingkan hasil menggunakan Analisis Normality dan Keandalan untuk mencegah kesilapan sistematik. Data dianalisis menerusi analisis kekerapan mengenai ciri-ciri ciri jurucakap mengikut negara-negara, pemetaan penanda budaya negara pada ciri-ciri reka bentuk watak jurucakap, dan Analisis Statistik menggunakan Data Salib Taburan dan Chi Square. Kesimpulannya, penemuan kajian mendapati bahawa ciri-ciri reka bentuk ciri-ciri jurucakap Kellogg di enam negara di dunia mempunyai perbezaan yang signifikan dalam kebanyakan indikator reka bentuk yang dipilih. Penemuan ini juga menunjukkan bahawa Identiti Sosial mempengaruhi ciri reka bentuk ciri-ciri jurucakap di enam negara di dunia. Bagaimanapun, penyelidikan hanya memberi tumpuan kepada satu jenama bijirin sarapan pagi, adalah disyorkan untuk penyelidik masa depan untuk memasukkan beberapa jenama bijirin sarapan pagi untuk membuat lebih banyak perbandingan antara jenama-jenama jenama



ACKNOWLEDGEMENTS

Firstly, the praises to ALLAH, the Most Gracious and the Most Merciful: from HIM I got the health, the power and patience to finish this work. Secondly, I would like to gratefully acknowledge my supervisor Dr, Rosmiza Binti Hj Bidin for her generous guidance, valuable assistance and continuous encouragement given over the entire period of this research. Lastly, I would like to express my gratitude and appreciation specially to my spouse (Zerin), my lovely daughter (Aulia Maritza), my families (Abah, Umi, and Kakak) for their total supports, encouragement and love during this period of struggle.



This thesis was submitted to the Senate of Universiti Putra Malaysia and has been accepted as fulfilment of the requirement for the Degree of Master of Science. The members of the Supervisory Committee were as follows:

Rosmiza bt Haji Bidin, PhD

Senior Lecturer Faculty of Modern Language and Communication Universiti Putra Malaysia (Chairman)

Mohd Nizam bin Osman, PhD

Associate Professor
Faculty of Modern Language and Communication
Universiti Putra Malaysia
(Member)

(ROBIAH BINTI YUNUS, PhD)
Deputy Dean,
School of Graduate Studies
Universiti Putra Malaysia

Date:

Declaration by graduate student

I hereby confirm that:

- this thesis is my original work;
- quotations, illustrations and citations have been duly referenced;
- this thesis has not been submitted previously or concurrently for any other degree at any other institutions;
- intellectual property from the thesis and copyright of thesis are fully-owned by Universiti Putra Malaysia, as according to the Universiti Putra Malaysia (Research) Rules 2012;
- written permission must be obtained from supervisor and the office of Deputy Vice-Chancellor (Research and Innovation) before thesis is published (in the form of written, printed or in electronic form) including books, journals, modules, proceedings, popular writings, seminar papers, manuscripts, posters, reports, lecture notes, learning modules or any other materials as stated in the Universiti Putra Malaysia (Research) Rules 2012;
- there is no plagiarism or data falsification/fabrication in the thesis, and scholarly integrity is upheld as according to the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) and the Universiti Putra Malaysia (Research) Rules 2012. The thesis has undergone plagiarism detection software.

Signature:	Date:
Name and Matric No.:	

Declaration by Members of Supervisory Committee

This is to confirm that:

- the research conducted and the writing of this thesis was under our supervision;
- supervision responsibilities as stated in the Universiti Putra Malaysia (Graduate Studies) Rules 2003 (Revision 2012-2013) are adhered to.

Signature: Name of Chairman of Supervisory Committee:	Rosmiza bt Haji Bidin
Signature: Name of Member of Supervisory Committee:	Mohd Nizam Bin Othman

TABLE OF CONTENTS

			Page
ABSTRA ABSTRA ACKNOW APPROW DECLAR LIST OF LIST OF	K VLEDGE AL ATION TABLES	S	i iii v vi viii xiii xiv
CHAPTE	R		
1	INTF	RODUCTION	
	1.1	Preamble	1
	1.2	J	1
		Problem Statement	2 4
		Research Questions Research Objectives	4
		The Significance of the Research	5
		Scope and Limitation of the Research	5
	1.8		6
	1.9	Definition of Key Terms	7
2	LITE	RATURE REVIEW	
		Preamble	8
		Brand Communication	8
	2.3	·	9
		2.3.1 The Regions	10
		2.3.2 Culture as Determinant of Social Identity2.3.3 Hofstede's Cultural Dimension Theory	13 14
		2.3.4 Hall's Cross Cultural Theory	15
	2.4	Definitions of Spokes Characters	16
		2.4.1 The Importance of Spokes Character in Breakfast Cereal	17
		2.4.2 Design Features of Spokes Character in Breakfast Cereal	18
		2.4.3 History of Kellogg's	19
		2.4.4 Character Design in Advertisement	20
	2.4	Theoretical framework	31
	2.5	Conceptual Framework	35
	2.6	Conclusion	36
3	МΔТ	ERIALS AND METHODS / METHODOLOGY	
•	3.1	Preamble	37
	3.2	Research Approach	37

	3.3 Research Design 3.3.1 Data Collection Procedures	38 39
	3.3.2 Data Analysis Procedures 3.4 Conclusion	48 51
4	FINDINGS AND DISCUSSION	
	4.1 Preamble	53
	4.2 The Frequency Analysis on Design Features of Spokes Character According to the Countries	53
	4.2.1 South Africa	54
	4.2.2 Japan	57
	4.2.3 France	60
	4.2.4 Mexico	63
	4.2.5 United States of America (USA)	67
	4.2.6 Australia	73
	4.2.7 Conclusion for Kellogg's Design Features of Spokes Characters	78
	4.3 Kellogg's Frequency Analysis on Features of Spokes Characters According to Countries	79
	4.4 Mapping of Social Identity Markers on the Spokes	81
	Characters design Features	01
	4.4.1 Masculinity versus Femininity	85
	4.4.2 Power Distance Index (PDI)	86
	4.4.3 Individualism versus Collectivism	87
	4.4.4 Uncertainty Avoidance	89
		90
	4.4.5 High Context versus Low Context	90 91
	4.5 Statistical Analysis	
	4.5.1 Cross-Tabulation Analysis	93
	4.5.2 Chi-Square	94
	4.5.3 Summary of the Statistical Analysis	96
	4.6 Research Discussion	97
	4.6.1 Physical Characteristics:	97
	Gender, Appearances and Number of Colours	00
	4.6.2 Non-verbal Communication: Facial Expression and Body	99
	Language	400
	4.7 Conclusion	100
5	SUMMARY, CONCLUSION AND	
	RECOMMENDATIONS FOR FUTURE RESEARCH	
	5.1 Preamble	101
	5.2 Summary	101
	5.3 Conclusion	104
	5.4 Recommendations for Future Research	105
REFEREN	CES	106
APPENDIC	CES	124
BIODATA	OF STUDENT	156

LIST OF TABLES

Table		Page
2.1	The conceptual development of the country of origin constructs in 1965-2003	11
2.2	Cultural Framework used to Analyze the Cultural Differences based on Hofstede's Cultural Dimension Theory	15
2.3	Cultural Framework used to Analyze the Cultural Differences based on Hall's Cross Cultural Theory	16
2.4	The design features of spokes character	21
2.5	Colour symbolism in different regions	26
2.6	The countries according to the twelve clusters	32
2.7	Sample of countries with different cultural dimensions	33
2.1	representing regions according to Hofstede's Cultural Dimension Theory and Hall's Cross-Cultural Theory	00
3.1	Hofstede's Cultural Dimension Theory and Hall's Cross	41
5.1	Cultural Theory	71
3.2	Regions across the world	41
3.3		42
	Top 5 th highest GDP's ranking countries for the six regions across the world	
3.4	Countries in the six region that was not included in the sample	43
3.5	Countries with presence of spokes characters in Kellogg's breakfast cereal	43
3.6	Final sample	44
3.7	Measurement and codification of variables	46
3.8	Benchmark for Cohen Kappa Interpretation	50
3.9	Summary of Cohen Kappa measurement results	51
4.1	Physical characteristics of South Africa Kellogg's spokes	54
	character	
4.2	Non-verbal communication of South Africa Kellogg's spokes character	56
4.3	Physical characteristics of Japan Kellogg's spokes character	58
4.4	Non-verbal communication of Japan Kellogg's spokes character	59
4.5	Physical characteristics of France Kellogg's spokes character	60
4.6	Non-verbal communication of France Kellogg's spokes	61
4.7	character Physical Characteristics of Mexico Kellogg's spokes	63
4.8	character Non-verbal communication of Mexico Kellogg's spokes	65
4.9	character The physical characteristics of USA Kellogg's spokes	67
4.10	character Non-verbal communication of USA Kellogg's spokes	70
	character	

4.11	Physical characteristics of Australia Kellogg's spokes character	74
4.12	Non-verbal communication of Australia Kellogg's spokes character	76
4.13	Kellogg's frequency analysis on the features of spokes character according to the countries	79
4.14	Selected national culture indicators	81
4.15	Mapping of national culture markers on the spokes character design features	83
4.16	Cross Tabulation Analysis across six countries	93
4.18	Chi-Square Analysis across the six countries	95
4.19	Summary of the statistical analysis	96
5.1	Results of Statistical analysis	103

LIST OF FIGURES

Figure		Page	
1.1	Branding Decision Influenced by the National Culture of the Countries	3	
2.1	Regions Across the World	10	
2.2	The Cultural Levels	13	
2.3	Framework for Spokes Characters Appearances	23	
2.4	Four Types of Facial Expressions for Spokes Characters	29	
2.5	The Sample of Spokes Character Body Language	31	
2.6	Social Identity Theory (SIT)	34	
2.7	Conceptual Framework of the Relationship between	36	
	the Social Identity and the Design Features of Spokes Characters		
3.1	Deductive Approach Flowchart	37	
3.2	Components of Content Analysis	39	
4.1	Male Gender Displays in Masculinity Countries	85	
4.2	Female Gender Displays in Masculinity Countries	86	
4.3	Superior Appearances Displays in High Power	86	
	Distance Countries		
4.4	Inferi <mark>or Appearances Displays in High Power Distance Countries Displays in High Power Distance Countries Displays In High Power Distance Countries Displays In High Power Displays In </mark>	87	
4.5	Introvert Body Language Displays in Individualism	88	
	Countries		
4.6	Extrovert Body Language Displays in Collectivism 88 Countries		
4.7	Facial Expression Displays in Uncertainty Avoidance	89	
7.7	Countries	00	
4.8	Neutral Facial Expression Displays in Low	90	
	Uncertainty Countries		
4.9	High Usage of Colour Displays in High Context	90	
1.0	Countries	00	
4.10	Low Usage of Colour Displays in Low Context	91	
	Countries	0.	
4.11	Chi Square Formula	94	

LIST OF ABBREVIATIONS

SI Social Identity
SIT Social Identity Theory
USA United States of America
UPM Universiti Putra Malaysia

CHAPTER 1

INTRODUCTION

1.1 Preamble

This chapter begins with the background of the research which discusses in particular on the relationship between the social identity and brand communication using spokes characters design features in Kellogg's breakfast cereal. Then, the next part of this chapter discussed the problem statement of the research which focuses on the issues of national identity and the design features of spokes characters across the world. The aim and objectives, research questions, the significance of the research and limitation of the research were also provided in this chapter. Lastly, this chapter discussed the definition of key terms.

1.2 Background of the Research

Brand communication is a process that is important in the marketing strategy in the organization. It is considered as an important tool by which the organization reminds the consumer about their products and brands. According to Kotler and Keller (2007), it representing the "voice" of the brand and considered as a way to establish a dialogue and build a relationship with the consumers. The brand communication was done in many strategies such as advertising through the spokes character (Baeva, 2011).

In the late 1800's, the spokes-characters had been known as one of the most important elements in the advertising strategy and American culture. Spokes characters can be defined as a living personality which includes human beings and animals which also can be described as a fictional persona (Callcott and Phillips, 1996). Fictional persona means the characteristic or personality of an imaginary character created by the organization to represent their brands and to sell certain products or services (Callcott and Phillips, 1996; and Folse, Netemeyer and Burton, 2012).

Later, the advertisers had finally found the main function of spokes characters which were; for the product recognition, for the brand attitudes, to shows the relationship between the imaginary character, and to show the function of the brand (Callcott and Phillips, 1996; and Sandip and Jaydeep, 2015). This is supported by Stout and Moon (1990), who also believed that the spokes characters show the relationship between the advertisement and the human or animated counterparts which are the spokesperson. Hence, the advertiser had used several persuasive advertising techniques to increase the consumer's interest in their advertisements (Mashwama, 2016).

The increased usage of spokes characters on the packaging of breakfast cereal from all over the world has been seen as a primary factor for the organization to explore more on the social identity and design features of spokes characters (Lapierre, Vaala, and Linebarger, 2011, Ali, 2012). Social identity plays an important role in attracting local consumers. The image and identity of local organizational culture are one of the main factors that make the spokes characters unique and special. However, there is still an argument concerning the relationship between social identity and the design features of spokes character.

In particular, this study had three objectives. Firstly, the research investigates the design features of spokes characters of Kellogg's breakfast cereal. Secondly, the research identifies differences of design features of spokes characters on the Kellogg's breakfast cereal from different national culture. Thirdly, the research identifies the relationship between social identity through national culture and the design features of spokes characters breakfast cereal.

1.3 Problem Statement

The cultural differences had become a major factor in affecting the consumers brand communication in a different region and had been studied for decades (Tsai, 2009). According to the psychologists and sociologist, there were differences in values, design features, and general cognitive processes between the people from one culture to another. There were many studies regarding the culture to evaluate cultural differences. Some scholars claimed that the cultural differences between countries do exist because every people from different region acted differently depending on their national culture (Hofstede and Mcrae, 2004; and Cry and Trevor-Smith, 2004). Thus, the design features for a specific culture is very important. However, not many studies investigated on the breakfast cereal social identity according to countries. Therefore, this study tries to fill this gap by focusing on the social identity of breakfast cereal across the countries.

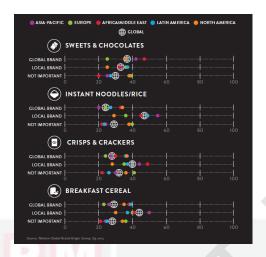


Figure 1.1: Branding Decision Influenced by the National Culture of the Countries

(Source: Pharr, 2005)

Figure 1.1 shows how the national culture influenced the branding decision and consumers purchasing intention. Based on the data, it showed the Africa/Middle East and Asia-Pacific preferred to use the global brand image on the sweet and chocolate product, Africa/Middle East, Global, Latin America and the Asia Pacific preferred to use the local brand image on their instant noodles/ rice, the Asia Pacific and Africa/Middle East preferred to use the local brand image for the crisps and cracker, and the Asia Pacific and Africa/Middle East preferred to use the local brand image for their breakfast cereal product. Based on the above discussion, this study tries to fill the gap in confirming the role of national culture in the design of spokes character.

Secondly, although the national culture was believed to be important in affecting the consumer's judgment and decision-making process somehow there still exists a research gap concerning the relationship between the national culture and the design features of spokes character. Based on the Adaptive Decision Making (ADM) theory, the knowledge, training, and culture can affect the people's decision-making process (Payne, Bettman, and Johnson, 1988). Some scholars claimed that there is a gap between the intended meaning of the designers and the perceived meaning of the consumer, and that is the reason on why some people mistreated the intended meaning of the certain subject. According to Hedberg and Brown (2002), cross-cultural has become an important element in communicating a complex meaning of certain image (refer to the spokes character). For instance; in the early 1970's, Kellogg's Sugar Smacks breakfast cereal used a Red Indian guy as their spokes characters to attract the Native American. Somehow, it did not last long because Native America believed that the spokes-characters image brought shame and disgraced to their national culture.

Third, there were many studies related to the design features of spokes characters somehow, fewer studies focused on the design features of spokes characters in every region across the world. Since the national culture was different from each region, thus, we must do a comparison between the spokes characters in every country to prove that the comparisons were valid. Therefore, this research tries to fill the gap by examining the design features of spokes character on the breakfast cereal across the six countries of the world.

1.4 Research Questions

Based on the matter stated before in problem statement, in order to achieve the goal and objectives, this research will answer specific research question as mentioned below:

- What are the design features of spokes character of Kellogg's breakfast cereal?
- 2. Are there any differences of design features of spokes characters on the Kellogg's breakfast cereal from different national culture?
- 3. Is there any relationship between the social identity through national culture and the design features of spokes characters breakfast cereal?

1.5 Research Objectives

General Objectives:

To determine the relationship between social identity and brand communication using design features of spokes characters in Kellogg's breakfast cereal.

Specific Objectives:

- 1. To investigate the design features of spokes character of Kellogg's breakfast cereal.
- 2. To identify differences of design features of spokes character on the Kellogg's breakfast cereal from different national culture.
- 3. To identify the relationship between the social identity through the national culture and design features of spokes character breakfast cereal.

1.6 The Significance of the Research

The significance and the impact of the research were to affect and give benefits to certain groups which were; the academic community, the organization and, the practical and methodology. Many researchers and studies had provided models and empirical evidence that social identity could influence the design of a character. Based on the past year's research, it was believed that the design of character from the variable region differed accordingly. Thus, the study will help the academic community to acknowledge the relationship between the national culture and the design features of spokes character on breakfast cereal across the world.

Then, it helps the organization to have a greater understanding of the importance of spokes characters preferences for their reputation and image of the brand. The organization also must acknowledge that the people's choices of choosing product were depended on the product appearances including the packaging, the spokes character, the color and other physical appearances of a product. It was proved that a well-designed spokes character could improve the appeal of the product and increase the customer attraction in buying the product.

Lastly, the result of the research will help to provide an insight information on the national culture and the design features of spokes character for the practical and methodology. The content analysis could help to improvise the advertiser current spokes characters to improve their product effectiveness. The idea that the design features of spokes characters were influenced by the national culture could help the advertiser to enrich the perspectives on the spokes characters for their breakfast cereal.

1.7 Scope and Limitation of the Research

The research covered on the Kellogg's breakfast cereal, national culture, five design features of spokes character and the six countries across the world. The relevance of choosing Kellogg's breakfast cereal as the selected sample was because it is the oldest food manufacturing company that introduced the breakfast cereal to the whole world ("Our History," 2017). However, the research only focused on the Kellogg's breakfast cereal that had the presence of spokes characters on their breakfast cereal packaging. According to Hofstede and Bond (1984), a culture can be symbolized through a symbol as it can be a word, image (spokes character) or object. The spokes character is an image (spokes character) that was used by the organization as a brand communicate to communicate their social identity through the national culture (Hedberg and Brown, 2002).

After that, the relevance of choosing social identity was because culture is the primary determinant of human perception (Samovar, 1995). The culture also has an impact on people inner values and morality towards external practices such as art, clothing, and design features. Furthermore, different culture affects the perception of the consumer's way of perceiving the messages (Tsai, 2009). The culture can be communicated through the spokes character that functioned as the brand communication.

Then, the design features of spoke-characters that had been choosing were based on the physical characteristics and non-verbal communication of the spokes characters which were; gender, appearances, number of colour, facial expression and body language. The relevance of choosing the physical characteristics and non-verbal communication as the indicators were because it related to the focus of the research which was; the design features of spokes-characters in the breakfast cereal packaging. Furthermore, the social identity has an impact on the external practices of the organization such as in the art, design features and also food (Tsai, 2009). He also claimed that the external practices are perceived differently by a different culture.

Next, the research focused on the six countries across the world which consisted of Africa, Asia, Europe, Latin America and the Caribbean, Northern America and Oceania. Then, the research focused the selected country from each region which is; South Africa from the African region, Japan from the Asia region, French from the Europe region, Mexico from the Latin America and Caribbean region, United States of America from the Northern America region, and Australia from the Oceania region. The relevance of choosing these countries is because the researcher realized that these countries were capable of buying breakfast cereal based on their GDP ranking. Based on past research, different cultures have different perceptions because they have different values and different cognitive processes (Tsai, 2009).

1.8 Conclusion

As a conclusion, the design features of spokes character has an important role in enhancing the brand communication of national culture towards the consumer. Somehow, there were some scholars claimed that the national culture was not important because what works in the home country might not work out in another country (Donaldson and Dunfee, 1999; and Ali, 2012). Hence, the next chapter discussed the literature review of social identity and the design features of spokes characters thoroughly.

1.9 Definition of Key Terms

Brand Communication

Brand communication is the most important element in enhancing the brand loyalty and brand trust within the customers, employees, suppliers, channel members, the media, government regulators, and community (Duncan and Moriarty, 1998). The brand communication can be in many formed such as the spokes character in the advertisement and package (Folse and Burton, 2005).

Social Identity (SI)

Social Identity referred to the same basic knowledge that was shared by the same group such as the language, race, or national culture of the region (Wen-Shin, Tsuifang and Han-Shen, 2011; and Hogg and Vaughan, 2002).

National Culture

The national culture is a higher-level cultures that is shared between the people in the organization to differentiate the members of one nation from the other (Hofstede, 1984 and Ali, 2012). The national culture can be measured through the Hofstede's Cultural Theory and Hall's Cross Cultural theory (Ali, 2012).

Design Features of Spokes Character

There were two indicators of design features of spokes character which were; physical characteristic and non-verbal communication (Nguyen, 2014). Then, the physical characteristic were divided into; gender, facial appearances and number of colour. Meanwhile, the non-verbal communication were divided into; facial expression and body language.

REFERENCES

- Aaker, D., & Keller, K., (1993) Interpreting cross-cultural replications of brand extension research. *International Journal of Research in Marketing*, 54(2), 55–59. doi: 10.1016/0167-8116(93)90033-U
- Adeela, M., (2013). Cultural Influence in Advertising A Comparative analysis between Telenor TV Advertisements in Sweden and Pakistan. University of Gothenburg, Sweden.
- Adler, N. J., & Gundersen, A. (2007). International Dimensions of Organizational Behavior. Retrieved from http://www.elib.upm.edu.my/cgi-bin/koha/opac-detail.pl?biblionumber=41566#
- Africa's economies ranked by GDP, which is really the largest? (2017). *CNB Africa Website*. Retrieved from https://www.cnbcafrica.com/zdnl-mc/2017/10/21 /africas-economies-ranked-gdp-really-largest/
- Alexander, E., Yach, D., & Mensah, G. A. (2011). Major multinational food and beverage companies and informal sector contributions to global food consumption: implications for nutrition policy. *Journal of Globalization and Health*, 7(26), 13-26. https://doi.org/10.1186/1744-8603-7-26
- Ali, M. B. (2012). *Group level influence on blog's design behaviour.* (Doctoral dissertation, Brunel University). Retrieved from: https://bura.brunel.ac.uk/bitstream/2438/7347/1/FulltextThesis.pdf
- Al-Sulaiti, K. I., & Baker, M. J. (1998). Country of origin effects: a literature review. *Marketing Intelligence and Planning*, 16(3), 150-199. http://doi/full/10.1108/02634509810217309
- Ambady, N., & Rosenthal, R. (1993). Half a minute: Pre-evaluations from thin slices of nonverbal behaviour and physical attractiveness. *Journal of Personality and Social Psychology*, 64(43), 431-440. http://dx.doi.org/10.1037/0022 -3514.64.3.431
- Andersen, P. A. (1999). *Nonverbal Communication: Forms and Functions*. Retrieved from https://open.lib.umn.edu/communication/chapter/4-1-principles-and-functions-of-nonverbal-communication/
- Andrejevic, M. (2010). Reading the surface: Body language and surveillance. Culture Unbound. *Journal of Current Cultural Research*, 2(1), 15-36.
- Arslan, E. (2015). A Content analysis of male and female characters potrayed in Turkish television commercials, Hitit University. *Journal of Social Sciences Institute*, 8(1), 235-251.

- Asch, S. E. (1946). Forming impressions of personality. *Journal of Abnormal* and Social Psychology, 41(1), 258-290. http://dx.doi.org/10.1037/h0055756
- Askegaard, S., & Ger, G. (1998). Product-country images: Towards a contextualized approach. *European Advances in Consumer Research*, 3(1), 50-58.
- Athukorala, N. A. (2011). An Empirical study of the critical success factors for business process re-engineering (BPR) in the employees' provident fund. (*Master's thesis, University of Moratuwa, Sri Lanka*). Retrieved from http://dl.lib.mrt.ac.lk/handle/123/213
- Axelrod, R. (1997). The dissemination of culture: A model with local convergence and global polarization. *Journal of Conflict Resolution*, 41(2), 203-226. https://doi.org/10.1177/0022002797041002001
- Baeva, D. Y. (2011). Strong Brands: How Brand Strategy and Brand Communication Contribute to Build Brand Equity: The Case Of Navigator (Master thesis, University of Coimbra). Retrieved from uc.pt/bitstream/10316/15384 /1/Tese.pdf
- Bartneck, C. (2003). Interacting with an embodied emotional character. Proceedings of the International Conference 2003 on Designing Pleasurable Products and Interfaces, 55-60. Retrieved from http://citeseerx.ist.psu.edu/viewdoc/download?doi=10.1.1.67.5555&rep=rep1&type=pdf
- Belk, R. W. (2017). Qualitative research in advertising. *Journal of Advertising*, 46(1), 36-47. doi: 10.1080/00913367.2016.1201025
- BEUC (2017). Cartoon Characters and Food: Just for Fun. Retrieved from https://www.beuc.eu/publications/beuc-x-2017065_eca_position_paper __on_the_use_of_brand_mascots_and_licensed_media_characters_in_marketing to children.pdf
- Bermudez, O. I., & Tucker, K. L. (2003). Trends in dietary patterns of Latin American populations. *Journal of Public Health*, 19(2), 87-99.
- Bilkey, W. N. E. (1982). Country of origin effects on product evaluations. *Journal of International Business Studies*, 13(1), 89-99. doi 10.1057/palgrave.jibs. 8490539
- Bottomley, P. A., & Doyle, J. R. (2006). The interactive effects of colors and products on perceptions of brand logo appropriateness. *The SAGE Journal*, 6(1), 63-83. doi: 10.1177/1470593106061263

- Bodenhausen, G. V., Kang, S. K., & Peery, D. (2011). *Social Categorization and the Perception of Social Groups*. Retrieved from http://faculty.wcas.northwestern.edu/bodenhausen/BKP2012.pdf
- Borges, A., Babin, B. J., & Spielmann, N. (2013). Gender orientation and retail atmosphere: effects on value perception. *International Journal of Retail & Distribution Management*, 41(7), 498-511. doi: 10.1108/IJRDM-02-2012-0014
- Browne, B. (1998). Gender stereotyping in advertising on children's television in the 1990s: Across-national analysis. *Journal of Advertising*, 27(1), 83–96. https://doi.org/10.1080/00913367.1998.10673544
- Bryman, A., & Bell, E. (2007). *Business Research Methods*. Oxford, USA: Oxford University Press.
- Buijzen, M., & Valkenburg, P. M. (2003). The impact of television advertising on materialism, parent-child conflict, and unhappiness: A review research. *Journal of Applied Developmental Psychology*, 24(1), 437–456. doi: 10.1016/S0193-3973(03)00072-8
- Bureau of Economic Analysis (2019). *Gross domestic product fourth quarter* and annual 2018 [Press release]. Retrieved from https://www.bea.gov/system /files/2019-03/gdp4q18_ini_2.pdf
- Cabral, C. G. (2013, September). Cartoon fundamentals: create emotions from simple changes in the face. *Envato Web*. Retrieved from https://design.tutsplus.com/articles/cartoon-fundamentals-create-emotions-from-simple-changes-in-the-face--vector-16278
- Callcott, M., F. & Wei-Na, L. (1995). Establishing the spokes-character in academic inquiry: Historical overview and framework for definition. *Advances in Consumer Research*, 22(1), 144-151.
- Callcott, M. F., & Wei-Na, L. (1994). A content analysis of animation and animated spokes-characters in television commercials. *Journal of Advertising*, 23(1), 1-12. doi: 0021-8499, ZDB-ID 2191787
- Callcott M. F., & Phillips, B. J. (1996). Observations: Elves make good cookies: Creating likable spokes-character advertising. *Journal of Advertising Research*, 36(5), 73-78.
- Card, O. S. (2010). *Characters & Viewpoint*. Retrieved from file:///C:/Users/Majidatul%20Farhana/Downloads/epdf.tips_elements-of-fiction-writing-characters-amp-viewpoi%20(1).pdf
- Carney, D. R., Amy J. C. C., & Andy J. Y. (2010). Power posing: Brief nonverbal displays affect neuroendocrine levels and risk tolerance. *Psychological Science Journal*, 21(10), 1363–1368. doi: 10.1177/095679761 0383437

- Cassidy, S. (2004). Learning Styles: An overview of theories, models, and measures. *The Journal of Educational Psychology*, 24(4), 123-130. doi: 10.1080/01443410420002 28834.
- Cerullo, M. (2017, October). Kellogg will redo racist corn pops cereal box art. New York Daily News. Retrieved from http://www.nydailynews.com/news/national/kellogg-redo-racist-corn-popa-cereal-box-art-article-1.3588402
- Chapman, C. (2010, January). Color theory for designers, Part 1: The meaning of color. *Smashing Magazine Website*. Retrieved from https://www.smashingmagazine.com/2010/01/color-theory-for-designers-part-1-the-meaning-of-color/
- Chattalas, M., Kramer, T., & Takada, H. (2008). The impact of national stereotypes on the country-of-origin effect: A conceptual framework. *International Marketing Review*, 20(1), 54-74. doi: 10.1108/02651330810851881
- Chiu, Y., Lin, C., & Liu, W. (2009). The affect transfer effect on spokescharacters. Paper presented at ACME Proceedings, Houston, Texas. Retrieved from http://www.myacme.org/ACME Proceedings09/p46.pdf
- Chiu, Y., & Lin, C. (2011). The influence of spokes-characters on consumer patronage intention. Asia Pacific Management Review, 17(4), 421-435.
- Chryssochoidis, G., Krystallis, A., & Perreas, P. (2007). Ethnocetnic beliefs and country-of-origin (COO) effects country, product and product attributes on Greek consumers's evaluation of food products. *European Journal of Marketing*, 41(11), 1518-1544. doi: 10.1108/03090560710821288
- Clemson University (2009, May). Choosing breakfast cereals. Clemson University Website. Retrieved from http://www.clemson.edu/extension/hgic/
- Colman, W. (2010). Mourning and the symbolic process. *Journal of Analytical Psychology*, 55(2), 275-297. https://doi.org/10.1111/j.1468-5922.201 0.01840.x
- Connor, J. M. (1999). Breakfast cereals: the extreme food industry. *An international Journal*, 5(23), 247-259. doi: 10.1002/(SICI)1520-6297(199921)15:23.0.C O;2-8
- Country comparison (2018). *Hofstede Insights*. Retrieved from https://www.hofstede-insights.com/country-comparison/
- Cross, S. E., Hardin, E. E., & Gercek-Swing, B. (2010). The what, how, why and where of self-construal. *Personality and Society Social Psychology Review*, 15(2), 142-179.

- Cyr, D., & Trevor-Smith, H. (2004). Localization of web design: An empirical comparison of German, Japanese, and U.S. website characteristics. *Journal of the American Society for Information Science and Technology*, 55(13), 1199-1208. https://doi.org/10.1002/asi.20075
- De Bortoli, M., & Maroto, J. (2001, November). Colours across cultures: Translating colours in interactive marketing communications. Paper presented at the European Languages and the Implementation of Communication and Information Technologies (Elicit) Conference, Paisley, United Kingdom. Retrieved from http://www.globalpropaganda.com/articles/Translating Colours.pdf
- Definition of scared (2017). In *Merriam-Webster dictionary*. Retrieved from https://www.merriam-webster.com/dictionary/ scared
- Definition of sad (2017). In *Thesaurus dictionary*. Retrieved from https://www.thesaurus.com/browse/sad
- Definition of angry (2017). In *Thesaurus dictionary*. Retrieved from https://www.thesaurus.com/browse/angry?s=t
- Definition of caricature (2017). In *Oxford dictionary*. Retrieved from https://en.oxforddictionaries.com/definition/caricature
- Definition of happy (2017). In *Oxford dictionary*. Retrieved from https://en.oxforddictionaries.com/definition/happy
- Dinnie, K. (2004). Country-of-origin 1965-2004: A literature review. *The Journal of Customer Behaviour*, 3(2), 165-213. doi: 10.1362/1475392041829537
- Dion, K.K., Berscheid, E. & Walster, E. (1972). What is beautiful is good. *The Journal of Personality and Social Psychology*, 24(3), 285-90.
- Dominick, J. R., & Rauch, G. E. (1972). The image of women in network TV commercials. *The Journal of Broadcasting*, 16(1), 259–265. https://doi.org/10.1080/08838157209386349
- Donaldson, T., & Dunfee, T. W. (1999). When ethics travel: The promise and peril of global business ethics. *The California Management Review*, 41(4), 47-55.
- Doolittle, J., & Pepper, R. (1974). Children's TV ad content: 1974. *Journal of Broadcasting*, 19(1), 131–142. https://doi.org/10.1080/08838157509363774
- Dooley, R. P., & Harkins, L. E. (1970) Functional and attention Getting effects of color on graphic communication. *The Perceptual and Motor Skills Journal*, 31(3), 851-854. doi: /10.2466/pms.1970.31.3.851

- Duncan, T., & Moriarity, S. E. (1998). A communication-based marketing model for managing relationships. *Journal of Marketing*, 62(2), 1-13. https://doi.org/10.1177/002224299806200201
- Dunford, M. (2010). Area Definition and Classification and Regional Development Finance: The European Union and China. Handbook of Regional Development. Retrieved from https://www.researchgate.net/publication/229041679_Area_definition_and_classification_and_regional_development_finance_the_European_Union_and_China
- East, W. G., Poulsen, T. M., Windley, B. F. & Berentsen, W. H. (2018, May). Europe. *Brittanica Website*. Retrieved from https://www.britannica.com/place/Europe
- Economy Watch (2010, June). Food industry, food sector, food trade. *Economy Watch Website*. Retrieved from http://www.economywatch.com/world-industries/ food-industry.html
- Ekstrom, A. (2013). How Can a Character's Personality be Conveyed Visually, Through Shape? (Master thesis, Gotland University). Retrieved from http://www.diva-portal.org/smash/get/diva2:637902/FULLTEXT01.pdf
- Ellemers, N., Spears, R., & Doosje, B. (2002). Self and social identity. *Annual Review of Psychology*, 53(1), 161-186. https://doi.org/10.1146/annurev.psych.53. 100901.135228
- En-Chi, C. (2014). Influences of the spokes-character on brand equity antecedents. *Asia Pacific Journal of Marketing and Logistics*, 26(3), 494-515. https://doi.org/10.1108/APJML-02-2013-0030
- Ferdinand, A. G. (1997). The interactive effects of extroversion/ introversion traits and collectivism/ individualism cultural beliefs on student group learning preferences. *Journal of Accounting Education*, 15(1), 95-107. doi: 0748-5751/97
- Fichten, C. S., Tagalakis, V., Judd, D., Wright, J., & Amsel, R. (1992). Verbal and nonverbal communication cues in daily conversations and dating. *The Journal of Social Psychology*, 132(6), 751-769. *doi:* 10.1080/00224545.1992.9712105
- Field, A. (2005). *Discovering Statistic Using SPSS*. Retrieved from https://www.researchgate.net/publication/247826587_Discovering_statistics_using_SPSS_2nd_edition_Andy_Field_London_Sage_Publications_Ltd_2005_Pbk_2799_ISBN_0-7619-4452-4/download
- Folse, J. A. G., Netemeywe, R. G., & Burton, S. (2012). Spokes characters: How the personality traits of sincerity, excitement, and competence help to build equity. *The Journal of Advertising*, 41(1), 17-32. doi: 10.2307/23208318

- Folse, J. A. G., & Burton, S. (2005). The role of spokescharacters as advertisement and package cues in integrated marketing communications. *Journal of Marketing*, 69(4), 118-132. doi:10.1509/jmkg.2005.69.4.118
- Ford, G., & Kotzé, P., & Marcus, A. (2005). Cultural dimensions: Who is stereotyping whom. *The Journal of Internationalization, Online Communities and Social Computing: Design and Evaluation*, 10(2), 1-10.
- Fox News (2016, March). Top 10 best selling cereals: Food trends. *Fox News*. Retrieved from http://www.foxnews.com/food-drink/2016/03/07/top-10-best -selling- cereals.Html
- Garretson, J. A., & Niedrich, R. W. (2004). Spokes-characters: creating character trust and positive brand attitudes. *The Journal of. Advertising*, 33(2), 25-36. https://doi.org/10.1080/00913367.2004.10639159
- Giles, H., Bourhis, R. Y., & Taylor, D. M. (2009). Towards a theory of language in ethnic group relations. *The Journal of Language, Ethnicity and Inter group Relations*, 2(1), 307-348.
- Gilly, M. (1988). Gender roles in advertising: A comparison of television advertisements in Australia, Mexico, and the United States. *Journal of Marketing*, 2(52) 75-85. https://doi.org/10.1177/002224298805200206
- Grace, D., & O'Cass, A. (2005). Examining the effects of service brand communications on brand evaluation. *The Journal of Product and Brand Management*, 14(2/3), 106-116. doi: 10.1108/10610420510592581
- Groeschl, S., & Doherty, L. (2000). Conceptualizing culture: Cross cultural management. *An International Journal*, 7(4), 12-17. doi: 10.1108/13527600010797138
- Gonzalez, J., & Sherer, T. E. (2004). *The Complete Idiot's Guide to Geography: Northern America: Land of Opportunity.* Retrieved from https://epdf.tips/queue/the-complete-idiots-guide-to-american-history.html
- Haake, M., & Gulz, A. (2013). Visual stereotypes and virtual pedagogical agents. *Journal of Educational Technology and Society*, 11(4), 1-15.
- Hall, E. T. (1976). *Beyond Culture*. Retrieved from https://monoskop.org/images/6/60/Hall_Edward_T_Beyond_Culture.pdf
- Haglund, V. (2012). Character Development and its Utilization for Convergent Media Formats (Master thesis, Gotland University). Retrieved from http://www.diva-portal.org/smash/get/diva2:615435/FULLTEXT01.pdf

- Harun, A., Wahid, N. A., Mohammad, O., & Ignatius, J. (2011). The concept of culture of brand origin (COBO): A new paradigm in the evaluation of origin effect. *International Journal of Academic Research in Business and Social Sciences*, 1(3), 282-230.
- Harvey, F. (1997). National cultural differences in theory and practice: Evaluating Hofstede's national cultural framework. *The Journal of Information Technology and People*, 10(2), 132-146. doi: https://doi.org/10.1108/09593849710174986
- Hedberg, J., & Brown, I. (2002). Understanding cross-cultural meaning through visual media. *The Journal of Educational Media International*, 39(1), 23-30. doi: 10.1080/0952398 0210131123.
- Hill, H., & Tilley, J. (2002). Packaging of children's breakfast cereal: Manufacturers versus children. *The British Food Journal*, 104(9), 766-777. doi: 10.1108/00070700210443129
- Hofstede, G. (1994). The business of international business is culture. *International Business Review*, *3*(1), 1-14. https://doi.org/10.1016/0969-5931(94)90011-6
- Hofstede, G. (1980). Culture's Consequences: International Differences in Work-Related Values. Retrieved from https://books.google.com.my/books?id=Cayp_Um4O9gC&printsec=frontcover#v=onepage&q&f=false
- Hofstede, G., & Bond, M. H. (1984). Hofstede's culture dimensions: An independent validation using Rokeach's value survey. *Journal of Cross-Cultural Psychology*, 15(4), 417-433. https://doi.org/10.1177/0022002184015004003
- Hofstede, G., & McCrae, R. R. (2004). Personality and culture revisited: Linking traits and dimensions of culture. *Cross-Cultural Research*, 38(1), 52-88. doi: 10.1177/1069397103259443
- Hooker, J. N. (2008). *Cultural Differences in Business Communication*. Retrieved from https://www.researchgate.net/publication/260898153 _Cultural_differences_in_business_communication
- Hogg, M. A., & Vaughan, G. M. (2002). *Social Psychology.* Retrieved from https://www.studocu.com/en/book/introduction-to-socialpsychology/graham-m-vaughan-michael-a-hogg/18138
- Ho, H. N., Iwai, D., Yoshikawa, Y., Watanabe, J., & Nishida, S. Y. (2014). Combining colour and temperature: A blue object is more likely to be judged as warm than a red object. *Scientific Reports*, *4*(2), 25-30.

- Iglesias, K. (2005). Writing for Emotional Impact. Advanced Dramatic Techniques to Attract, Engage, and Fascinate the Reader from Beginning to End. Retrieved from https://issuu.com/rakursstdio/docs/writing_for_emotional_impact-lit_ka
- Insch, G. S., Moore, J. E., & Murphy, L. D. (1997). Content analysis in leadership research: Examples, procedures, and suggestions for future use. *The Leadership Quarterly*, 8(1), 1–25. https://doi.org/10.1016/S1048-9843 (97)90028-X
- Isbister, K., & Nass, C. (1999). Consistency of personality in interactive characters: verbal cues, non-verbal cues, and user characteristics. *International Journal of Human-Computer Studies*, 53(2), 251-267. doi: 10.1006/ijhc. 2000.0368
- Jha, S. (2016). Kellogg's journey in India: From being bland to scrumptious in culturally diversified international market. *Asia Pacific Journal*, 7(2), 1-5. doi: 10.16962/EAPJMRM/
- Jung, C. G., Franz, M. L., Henderson, J. L., Jacobi, J. and Jaffe, A. (1964).

 Man and His Symbols. Retrieved from https://monoskop.org/images/9/97/Von_ Franz_Luise_Marie_Jung_ Gustav_Carl_Man_and_His_Symbols_1988.pdf
- Karahanna, E., Evaristo, J. R., & Strite, M. (2005). Levels of culture and individual behaviour: An integrative perspectives. *Journal of Global Information Management*, 13(2), 1-20. doi: 10.4018/jgim.2005040101
- Kent, M. P., Rudnicki, E., & Usher, C. (2017). Less healthy breakfast cereals are promoted more frequently in large supermarket chains in Canada. *BMC Public Health*, 17(1), 2-7. doi: 10.1186/s12889-017-4886-3
- Klara, E. (2016, Jun). How America's top 2 breakfast cereal makers are responding to soggy sales. Adweek News. Retrieved from https://www.adweek.com /brand-marketing/how-americas-top-2-breakfast-cereal-makers-are-responding-soggy-sales-172020/
- Kobayashi, H., & Kohshima, S. (2001). Unique morphology of the human eye and its adaptive meaning: Comparative studies on external morphology of the primate eye. *Journal of Human*, 40(1), 419–435. https://doi.org/10.1006/jhev.2001.0468
- Komal, Mazhar, Munazzah & Abdul Rahim (2016). Effectiveness of animated spokes-character in advertising targeted to kids. *The Journal of Marketing Management and Consumer Behaviour*, 2(2), 31-47.
- Kotler, P., & Keller, K. (2007). A Framework for Marketing Management (3rd Ed). New York, NY: Prentice Hall.

- Kraak, V. I., & Story, M. (2015). Influence of food companies' brand mascots and entertainment companies' cartoon media characters on children's diet and health: A systematic review and research needs. *The Obesity Reviews*, 16(2), 107-126. https://doi.org/10.1111/obr.12237
- Krippendorff, K. (2004). Content Analysis: An Introduction to its Methodology.

 Retrieved from https://usu.instructure.com/files/67974091/download?

 download_frd=1&verifier=qSU7xYWottTv6ZBbrn2n9XVCX50rZ9b7EaH

 Vx6Uq
- Kroner, A., Middleton, J. F. M., & Clarke, J. I. (2018, April). Oceania. *Brittanica Website*. Retrieved from https://www.britannica.com/place/Oceania
- Krupka, Z., Ozretic-Dosen, D., & Previsic, J. (2014). Impact of perceived brand name origin on fashion brand's perceived luxury. *Acta Polytechnica Hungarica*, 11(3), 153-166.
- Kryssanov, V. V., Tamaki, H., & Kitamura, S. (2001). Understanding design fundamentals: How synthesis and analysis drive creativity, resulting in emergence. *Artificial Intelligence in Engineering*, 15(4), 329-342. https://doi.org/10.1016/S0954-1810(01)00023-1
- Lapierre, M. A., Vaala, S. E., & Linebarger, D. L. (2011). Influence of licensed spokes characters and health cues on children's ratings of cereal taste. *Archieves of Pediatrics & Adolescent Medicine*, 165(3), 229-234.
- List of Europe countries by GDP. International monetary fund world economic outlook. (2016). *Statistic Times Website*. Retrieved from http://statisticstimes.com/economy/european-countries-by-gdp.php
- List of North America countries by GDP. International monetary fund world economic outlook. (2016). *Statistic Times Website*. Retrieved from http://statisticstimes.com/economy/north-american-countries-by-gdp. php
- List of South America countries by GDP. International monetary fund world economic outlook. (2016). *Statistic Times Website*. Retrieved from http://statisticstimes.com/economy/south-american-countries-by-gdp. php
- List of Oceania countries by GDP. International monetary fund world economic outlook. (2016). *Statistic Times Website*. Retrieved from http://statistics times.com/economy/oceanian-countries-by-gdp.php
- List of Asian countries by GDP. International monetary fund world economic outlook. (2016). *Statistic Times Website*. Retrieved from http://statistics times.com/economy/asian-countries-by-gdp.php
- List of Africa countries by GDP. International monetary fund world economic outlook. (2016). *Statistic Times Website*. Retrieved from http://statistics times.com/economy/african-countries-by-gdp.php

- Little, A. C., Jones, B. C., & DeBruine, L. M. (2011). Facial attractiveness: evolutionary based research. *Philosophical Transactions of the Royal Society Biological Sciences*, 366 (1571), 1638-1659. https://doi.org/10.1098/rstb.2010.0404
- Lim, K., & O'Cass, A. (2001). Consumer brand classifications: An assessment of culture of origin vs. COO. *The Journal of Product and Brand Management*, 10(2), 120-136. doi: 10.1108/10610420110388672
- Lim, N. (2016). Cultural differences in emotion; differences in emotional arousal level between the East and the West. *The Integrative Medicine Research*, 5(2), 105-109. doi: 10.1016/j.imr.2016.03.004
- Lopez, Y., Le Rouzie, J., Bertaud, V., Perard, M., Le Clere, J., & Vulcain, J. M. (2013). Influence of teeth on the smile and physical attractiveness: A new internet based assessing method. *The Open Journal of Stomatology*, 3(1), 52-57. http://dx.doi.org/10.4236/ojst.2013.31010
- Luo, J. T., McGoldrick, P., Beatty, S., & Keeling, A. K. (2006). On-screen characters: their design and influence on consumer trust. *The Journal of Services Marketing*, 20(2), 112-124.
- Madlock, P. E. (2012). The Influence of Power Distance and Communication on Mexican Workers. *Journal of Business Communication*, 49(2), 169-184. doi:10.1177/0021943612436973
- Marcus, A., & Baumgartner, V. J. (2004, June). A practical set of culture dimensions for global user-interface development. *Proceedings of the Asia-Pacific Conference on Computer Human Interaction*, 252-261. Retrieved from https://link.springer.com/chapter/10.1007/978-3-540-27795-8 26
- Martiny-Huenger, T., Gollwitzer, P. M., & Oettingen, G. (2014). Selective attention to in-and out-group members systematically influences intergroup bias. *Social Psychological and Personality Science*, 5(8), 936-943. ttps://doi.org/10.1177/1948550614541296
- Masterton, S., & Watt, S. (2000). Oracles, bards, and village gossips, or social roles and meta knowledge management. *Information Systems Frontiers*, 2(3/4), 299-315.
- Mashwama, V. (2016). Brand endorsements: A study into the opportunity of using spokes-characters as brand endorsers. *The Business and Social Sciences Journal*, 1(1), 67-90
- McGuire, C. & Alison J. (2015). A Comparative Study on The Use of Female and Male Voices in Television Ads Aimed at A Female Audience (Master's thesis, University of Strathclyde, Scotland). Retrieved from https://rei.iteso.mx/bitstream/handle/11117/2614/Dissertation%20AJClin ton.pdf?sequence=2

- McHugh, M. L. (2013). The chi-square test of independence. *Biochemia Medica*, 23(2), 143–149. doi:10.11613/BM.2013.018
- Mc Kirdy, E. (2014, May). Japanese cuteness overload could result in mascot cull. *CNN Website*. Retrieved from http://edition.cnn.com/2014/05/12/world/asia/osaka-mascot-cull/index. html
- Michael, R. S. (2001). Crosstabulation & chi square: Chi-square as an Index of Association. *Indiana Education Website*. Retrieved from http://www.indiana.edu/~educy520/sec5982/week_12/chi_sq_summary 011020. pdf
- Michinov, N., Michinov, E., & Toczek-Capelle, M. (2004). Social identity, group processes, and performance in synchronous computer-mediated communication. *Group Dynamics: Theory, Research, and Practice*, 8(2), 27-39. doi: 10.1037/1089-2699.8.1.27.
- Miles, M. B., & Huberman, A. M. (1994). *Qualitative Data Analysis: An Expanded Sourcebook*. London, UK: SAGE Publications
- Morden, T. (1999). Models of national culture A management review. *The Journal of Cross Cultural Management*, 6(1), 19-44. https://doi.org/10.1108/13527609910796915
- Moretti, F., Van Vliet, L., Bensing, J., Deledda, G., Mazzi, M., Rimondini, M., & Fletcher, I. (2011). A standardized approach to qualitative content analysis of focus group discussions from different countries. *Patient Education* and Counseling, 82(3), 420-428. https://doi.org/10.1016/j.pec.2011.01.005
- Mukerjee, D., Bajaj, H., Garg, N., & Abraham, J., (2013). Feeding a Billion:

 Role of the Food Processing Industry. Retrieved from http://ficci.in/spdocument/20312/Feeding-a-Billion_Role-of-the-Food-Processing-Industry.pdf
- Nakshian, J. S., (1964). The effects of red and green surroundings on behavior. *Journal of General Psychology*, 70(1), 143-161. https://doi.org/10.1080/00221309.1964.9920584
- Neeley, S., & Schumann, D. (2004). Using animated spokes-characters in advertising to children. *The Journal of Advertising*, 33(3), 7-23.http://dx.doi.org/10.1080/00913367.2004.10639166
- Nguyen, P. M. (2014). Intercultural Communication. An Interdisciplinary Approach: When Neurons, Genes, and Evolution Joined the Discourse.

 Retrieved from https://www.academia.edu/34980825/Intercultural _Communication_An_Interdisciplinary_Approach_When_Neurons_Genes_and_Evolution_Joined_the_Discourse.

- Nielson Insight (2016, December). Deeper than dollars: Perceptions about premium products. *Nielson Website.* Retrieved from http://www.nielsen.com/my/en/ insights/news/2016/deeper-than-dollars-global-perceptions-about-premium-products.html
- Nuendorf, K. A. (2016). *The Content Analysis Guidebook*. California, USA: SAGE Publication Inc. Retrieved from https://academic.csuohio.edu/kneuendorf/SkalskiVitae/SkalskiNeuendorfCajigas17.pdf
- O'Donnell, W. J., & O'Donnell, K. J. (1978). Update: Sex role messages in TV commercials. *The Journal of Communication*, 21(3), 156–158. https://doi.org/10.1111/j.1460-2466.1978.tb01579.x
- Our history. (2017). *Kellogg's Website*. Retrieved from https://www.kelloggs.com/en_US/who-we-are/our-history.html
- Contact us. (2017). *Kellogg's Website*. Retrieved from http://www.kelloggcompany.com/en_US/ContactUs.html
- Oxford Economic (2016). *The Economic Impact of the Food Industry in Singapore, Food Industry Asia*. Retrieved from https://foodindustry.asia/documentdownload.axd?documentresourceid=22260
- Panda, T. K. (2004). Consumer response to brand placements in films role of brand congruity and modality of presentation in bringing attitudinal change among consumers with special reference to brand placements in Hindi films. South Asian Journal of Management, 11(4), 7-19.
- Payne, J., Bettman, J., & Johnson, E. (1988). Adaptive strategy selection in decision making. *Journal of Experimental Psychology: Learning, Memory, and Cognition,* 14(3), 534-522. doi: 14. 534-552. 10.1037/0278-7393.14.3.534.
- Peirce, K., & McBride, M. (1999). Aunt Jemima isn't keeping up with the energizer bunny: Stereotyping of animated spokes-characters in advertising. *The Journal of Sex Roles*, 40(11), 959–968. doi:https://doi.org/10.1023/A: 1018833423803
- Peirce, K. (2001). What if the Energizer Bunny were female? Importance of gender in perceptions of advertising spokes-characters effectiveness. *Journal of Sex Roles*, 45(11), 845-858. doi: 10.1023/A:1015696504841
- Pharr, J. M. (2005). Synthesizing country-of-origin research from the last decade: Is the concept still salient in an era of global brands? *The Journal of Marketing Theory and Practice*, 13(4), 34-45. doi: 10.1080/10696679.2005.11658557
- Physical Characteristics (2017). In *Business Dictionary*. Retrieved from http://www.businessdictionary.com/definition/physical-characteristics.html

- Phillips, B. J. (1996). Defining trade characters and their role in American popular culture. *The Journal of Popular Culture*, 29(4), 143-144. https://doi.org/10.1111/j.0022-3840.1996.1438797.x
- Phillips, B. J., & Gyoerick, B. (1999). The cow, the cook, and the Quaker: Fifty years of spokes-character advertising. *The Journal of Journalism and Mass Communication Quarterly*, 76(4), 713-728. https://doi.org/10.1177/1077699 09907600408
- Phillips, B. J., & Lee, W. N. (2005). Interactive animation: Exploring spokes-characters on the internet. *Journal of Current Issues and Research in Advertising*, 27(1), 1-7. https://doi.org/10.1080/10641734.2005.10505170
- Pradhan, R. K. (2009). Character, personality and professionalism. *Social Science International*, 25(2), 230-240.
- Porcheron, A., Mauger, E., & Russell, R. (2013). Aspects of facial contrast decrease with age and are cues for age perception. *The Journal of PloS One*, 8(3), 123-130. https://doi.org/10.1371/journal.pone.0057985
- Roberto, C. A., Baik, J., Harris, J. L., & Brownell, K.D. (2010). Influence of licensed characters on children's taste and snack preferences. *The Journal of American Academy of Pediatrics*, 26(1), 88–93. doi: 10.1542/peds.2009-3433
- Robbins, S. S., & Stylianou, A. C. (2002). A study of cultural differences in global corporate web sites. *Journal of Computer Information Systems*, 42(2), 3-9.
- Rooney, J. (2012). Kellogg's completes major brand overhaul. *Forbes Website*. Retrieved from https://www.forbes.com/sites/jenniferrooney/2012/05/10/kelloggs-embarks-on-major-brand-overhaul/#ed8db7543e5e
- Rose, S., Spinks, N., & Canhoto, A., I. (2015). *Management Research:*Applying the Principles. Retrieved from http://www.gbv.

 de/dms/zbw/774014660.pdf
- Samovar, L. A. (1995). *Communication Between Cultures*. Retrieved from https://www.utalenta.com/gallery/11305-communication-between-cultures-pdf-yeal.pdf
- Sandip, S., & Jaydeep, S. (2015). Power of animated characters: A study on how pictures of animated characters on packages of packaged food & beverages influence the product liking and preferences of children and perception of parents. *The International Journal of Scientific and Research Publications*, 5(5), 2-5.

- Satyabhusan, D. (2009). The effect of power distance and individualism on service quality expectations in banking: a two country individualism and national-culture comparison. *The International Journal of Bank Marketing*, 27(5), 336-358. https://doi.org/10.1108/0265232 0910979870
- Scupin, R. (2016). Chapter 3 Culture in Cultural Anthropology: A Global Perspective. London, UK: Pearson Education. Retrieved from https://www.researchgate.net/publication/289251449_Scupin_Chapter_3_Culture_in_Cultural_Anthropology_A_Global_Perspective_9th_ed_2_016
- Seger, L. (1990). *Creating Unforgettable Characters*. Retrieved from https://epdf.tips/creating-unforgettable-characters.html
- Severson, K. (2016, February). A short history of cereal. *New York Times*Retrieved from https://www.nytimes.com/interactive/2016/02/22
 /dining/history-of-cer eal.hml
- Shah, R. & Lewis, M. B. (2003). Locating the neutral expression in the facialemotion space. *The Journal of Visual Cognition*, 10(5), 549-566. https://doi.org/10.1080/13506280244000203a
- Sheth, J, N., & Atul, P. (1995). Relationship marketing in consumer markets: Antecedents and consequences. *The Journal of the Academy of Marketing Science*, 25(4), 255-275.
- Singh, N., & Baack, D. W. (2004). Web site adaptation: A cross-cultural comparison of US and Mexican web sites. *Journal of Computer-Mediated Communication*, 9(4), 24-30. https://doi.org/10.1111/j.1083-6101.2004.tb00298.x
- Singh, N. (2010, January). Kellogg India increases prices. *Times of India*. Retrieved from https://timesofindia.indiatimes.com/business/india-business/Kellogg-India-increases-prices/articleshow/5486110.cms
- Solarski, C. (2012). *Drawing Basics and Video Games Art.* New York, USA: Guptill Publication
- Spears, N. E., Mowen, J. C., & Chakraborty, C. (1996). Symbolic role of animals in print advertising: Content analysis and conceptual development. *The Journal of Business*, 37(1), 87–95. https://doi.org/10.1016/0148-2963(96)00060-4
- Spencer-Oatey, H. (2012). What is Culture? A Compilation of Quotations.

 Retrieved from https://warwick.ac.uk/fac/soc/al/globalpad/openhouse
 /interculturalskills/global_pad_- what_is_culture.pdf

- Stafford, M. R., Stafford, T. F., & Day, E. (2002). A contingency approach: The effects of spokesperson, type and service type on service advertising perceptions. *Journal of Advertising*, 31(1), 17-35. https://doi.org/10.1080/00913367.2002.10673664
- Statistics Division United Nation (2017, Jun). Geographic regions. *United Nation Website*. Retrieved from https://unstats.un.org/unsd/methodology/m49/.
- Stemler, S. (2001). An overview of content analysis. *Practical Assessment, Research and Evaluation*, 7(17), 1-4.
- Stemler S., & Bebell, D. (1998, April). An Empirical Approach to Understanding and Analyzing the Mission Statements of Selected Educational Institutions. Paper presented at the Annual Meeting of the New England Educational Research Organization, Portsmouth, New Hampshire. Retrieved from https://eric.ed.gov/?id=ED442202
- Straub, D. (1994). The effect of culture on IT diffusion email and fax in Japan and the U.S. *Information Sytems Research*, 5(1), 23-47.
- Stout, P. A., & Moon, Y. S. (1990). Use of endorsers in magazine advertisements. *Journalism & Mass Communication Quarterly*, 67(3), 36-46. https://doi.org/10.1177/10776990 9006700309
- Story, M., & French, S. (2004). Food advertising and marketing directed at children and adolescents in the US. *The International Journal of Behavioral Nutrition and Physical Activity*, 1(3), 2-5. doi: 10.1186/1479-5868-1-3
- Tajfel, H., & Turner, J. C. (1985). *The Social Identity Theory of Inter-group Behavior*. Chigago, USA: Nelson-Hall Publication.
- Tajfel, H., & Turner, J. (1979). *An Integrative Theory of Inter Group Conflict*. Retrieved from http://www.ark143.org/wordpress2/wp-content/uploads/2013/05/Tajfel-Turner-1979-An-Integrative-Theory-of-Intergroup-Conflict.pdf
- Thakor, M. V., & Kohli, C. S. (1996). Brand origin: Conceptualization and review. *The Journal of Consumer Marketing*, 13(3), 27-42.
- Thakor, M. V., & Lavack, A. M. (2003). Effect of perceived brand origin associations on consumer perceptions of quality. *Journal of Product & Brand Management*, 12(6), 394-407. doi: 10.1108/10610420310498821
- Triandis, H. C. (1989). The self and social behavior in differing cultural contexts. *The Psychology Review*, 96(3), 506-520.

- Tsai, W. T. (2009). The Culture Differences On Web Design: A Study of Taiwan's and United States' Website (*Master's thesis, lowa State University Capstones*). Retrieved from https://lib.dr.iastate.edu/etd/11178
- Turner, J. C., Hogg, M. A., Oakes, P. J., Reicher, S. D., & Wetherell, M. S. (1987). Rediscovering The Social Group: A Self-categorization Theory. Retrieved from https://student.cc.uoc.gr/uploadFiles/%CE%92310/Tajfel%20&%20 Turner%2086_SIT_xs.pdf
- Tyler, T. R., & Blader, S. L. (2001). Identity and cooperative behavior in groups. *Group Processes & Intergroup Relations*, 4(3), 207-226. https://doi.org/10.1177/1368430201004003003
- Tyler, T. R., & Lind, E. A. (1992). A relational model of authority in groups. Advances in Experimental Social Psychology, 25(2), 115-191.
- United Nations, Department of Economic and Social Affairs, Population Division (2017). World Population Prospects: The 2017 Revision, Key Findings and Advance Tables (Working Paper No. ESA/P/WP/248). Retrieved from https://esa.un.org/unpd/wpp/publications/files/wpp2017_keyfindings.pdf
- United States Department of Agriculture (2018, April). Ag and food sectors and the economy. *USDA Website*. Retrieved from https://www.ers.usda.gov/data-products/ag-and-food-statistics-charting-the-essentials/ag-and-food-sectors-and-the-economy/
- UNESCO (2017, March). Latin America and Caribbean. *UNESCO Website*. Retrieved from http://www.unesco.org/new/en/unesco/worldwide/latin-america-and-the-caribbean
- Van der Borg, J., & Russo, A. P. (2005). The Impacts of Culture on The Economic Development of Cities. Retrieved from https://www.wien.gv.at/meu/fdb/pdf/ intern-vergleichsstudie-ci-959-ma27.pdf
- Vogler, C. (2007). *The Writer's Journey. Mythic Structure for Writers*. Retrieved from http://craftywriters.club/reading/christopher-vogler-the-writers-journey.pdf.
- Ward, J. H. (2012). *Managing data: Content analysis methodology* (Unpublished dissertation, University of North Carolina, Chapel Hill). Retrieved from http://www.impactzone.co/wp-content/uploads/2016/05/final-ca-lr-jhw-updated-compressed.pdf
- Warden, C. J., & Flynn, E. L. (1926). The effects of color on apparent size and weight. *American Journal of Psychology*, 37(1), 398-401. doi: 10.2307/1413626

- Wen-Shin, H., Tsuifang, H. & Han-Shen, C. (2011). The advertisement effectiveness of animated spokes-characters. *The African Journal of Business Management*, 5(23), 9971-9978. doi: 10.5897/AJBM11.1761
- Who we are (2017). *Kellogg's Website*. Retrieved from https://www.kelloggs.com/en US/who-we-are/our-history.html
- William, P. G. (2014). The benefits of breakfast cereal consumption: A systematic review of the evidence base. *Journal of Advances in Nutrients*, 5(5), 63-73. doi: 10.3945/an.114.006247
- Wood, W. (2000). Attitude change: Persuasion and social influence. *The Annual Review of Psychology*, 51(1), 539-570. https://doi.org/10.1146/annurev.psych. 51.1.539
- Yvonne E. S., Jeanne H., & Yamamura, (2004). Measuring national culture: does gender matter? *Women in Management Review*, 19(5), 233-243. doi: https://doi.org/10.1108/09649420410545953
- Zammitto, V. L. (2005, April). *The expressions of colours*. Paper presented at DiGRA 2005 International Conference, Vancouver, Canada. Retrieved from http://www.sfu.ca/~vzammitt/papers/zammitto-digra-The-expressionsofColours.pdf
- Zehir, C., Sahin, A., Kitapci, H., & Ozsahin, M. (2011). The effects of brand communication and service quality in building brand loyalty through brand trust; the empirical research on global brands. *The Journal of Social and Behavioral Sciences*, 2(24), 1218-1231. doi: 10.1016/j.sbspro.2011.09.142.
- Zhi-peng, R. (2014). Body language in different cultures. *US-Chine Foreign Language*, 12(12), 1029-1033.
- Zubair, H. (2013). International Social Cultural Environment. International Business. Retrieved from http://www.ftms.edu.my/images/Document/MOD001055%20%20International%20Business/Zubair%20Hassan%20(2013)%20Chapter%205%20International%20sociocultural%20envrionemnt.pdf

BIODATA OF STUDENT

Majidatul Farhana Binti Noor Adzmee was born on 28 Jun 1993 and was raised in Kuala Terengganu. She started her primary school at Sekolah Kebangsaan Gong Tok Nasek in Kuala Terengganu from 2000 until 2006 and scored 5A's in Ujuan Penilaian Sekolah Rendah (UPSR). After that, she continued her secondary school at SBP Integrasi Batu Rakit (SBPIBR) in Kuala Terengganu from 2007-2012. She scored 8A in Penilaian Menengah Rendah (PMR) in 2009 and she scored 6A4B in Sijil Penilaian Malaysia (SPM) in 2012.

In 2013, she enrolled in Universiti Teknologi Mara (UiTM) in Shah Alam Campus. Then, she was offered to continue her study in Bachelor of Communication in Universiti Putra Malaysia (UPM) in Serdang. She received her BSc. (Hons) of Communication in 2016. Her final year project paper was entitled "The Influence of Corporate Visual Identity in Universiti Putra Malaysia (UPM)" and graduated with honour. Before graduating, she did the practical training at Department of Corporate in Ministry of Finance (MoF) from September 2015 - February 2016.

In 2016, she was offered to continue her study in Master of Organization in Universiti Putra Malaysia (UPM). She is now doing a full-time research thesis in "Relationship Between Social Identity and Brand Communication Using Spokes Characters Design Features in Kellogg's Breakfast Cereal".



UNIVERSITI PUTRA MALAYSIA

STATUS CONFIRMATION FOR THESIS / PROJECT REPORT AND COPYRIGHT

ACADEMIC SESSION :		
TITLE OF THESIS / PROJECT REPORT: RELATIONSHIP BETWEEN SOCIAL IDENTITY AND BRAND COMMUNICATION USING		
SPOKES CHARACTERS DESIGN I	FEATURES IN KELLOGG'S BREAKFAST CEREALS	
NAME OF STUDENT : MAJIDATUI	L FARHANA BINTI NOOR ADZMEE	
I acknowledge that the copyright and to Universiti Putra Malaysia and I agunder the following terms:	d other intellectual property in the thesis/project report belonged pree to allow this thesis/project report to be placed at the library	
1. This thesis/project report is the pr	operty of Universiti Putra Malaysia.	
2. The library of Universiti Putra Malaysia has the right to make copies for educational purposes only.		
3. The library of Universiti Putra Mal exchange.	aysia is allowed to make copies of this thesis for academic	
I declare that this thesis is classified	as:	
*Please tick (V)		
CONFIDENTIAL	(Contain confidential information under Official Secret Act 1972).	
RESTRICTED	(Contains restricted information as specified by the organization/institution where research was done).	
V OPEN ACCESS	I agree that my thesis/project report to be published as hard copy or online open access.	
This thesis is submitted for :		
PATENT	Embargo from until (date)	
Approved by:		
(Signature of Student) New IC No/ Passport No.:	(Signature of Chairman of Supervisory Committee) Name:	

[Note: If the thesis is CONFIDENTIAL or RESTRICTED, please attach with the letter from the organization/institution with period and reasons for confidentially or restricted.]

Date:

Date: