

An Exploratory Study of Generational Cohorts in Central Region of Peninsular Malaysia

•

Koh Ing Ing

Master of Science 2018

An Exploratory Study of Generational Cohorts in Central Region of Peninsular Malaysia

Koh Ing Ing

A thesis submitted

In fulfilment of the requirements for the degree of Master of Science (Marketing)

Faculty of Economics and Business UNIVERSITI MALAYSIA SARAWAK 2018

UNIVERSITI MALAYSIA SARAWAK

Grade: _

Pleas	e tic	k (√)	
Final '	Year	Project	Report
Maste	\mathbf{rs}		
PhD			

Г	_
╞	
L	/

DECLARATION OF ORIGINAL WORK

Student's Declaration:

I KOH ING ING , 140>0191 , PACULTY OF ELONOMICS AND BUSINESS (PLEASE INDICATE STUDENT'S NAME, MATRIC NO. AND FACULTY) hereby declare that the work entitled, AN EXPLORATORY STUDY OF ELEMENTIC CONCPUTING CONTRAL REGION OF EMPRICAR MALIYCA is my original work. I have not copied from any other students' work or from any other sources except where due reference or acknowledgement is made explicitly in the text, nor has any part been written for me by another person.

20 FEB 2018

Date submitted

KOH N4 IN4 (14020197)

Name of the student (Matric No.)

Supervisor's Declaration:

I......LO MAY CHILN (SUPERVISOR'S NAME) hereby certifies that the work entitled, <u>AN EXPLORATORY STUDY OF GENERATIONAL COHORTS IN CENTRAL REGION OF PENNSULAR</u> (TITLE) was prepared by the above named student, and was submitted to the "FACULTY" as a * partial/full fulfillment for the conferment of <u>MASTER OF SCIENCE</u> (PLEASE INDICATE THE DEGREE), and the aforementioned work, to the best of my knowledge, is the said student's work

Received for examination by:

(Name of the supervisor) Professor Dr. Lo May Director Research & Innovanot: Management Centre (RIMC) Universiti Malaysia Sarawak Date: >0 FEB 2018

I declare this Project/Thesis is classified as (Please tick $(\sqrt{})$):

RESTRICTED

CONFIDENTIAL (Contains confidential information under the Official Secret Act 1972)* (Contains restricted information as specified by the organisation where research was done)*

OPEN ACCESS

Validation of Project/Thesis

l therefore duly affirmed with free consent and willingness declared that this said Project/Thesis shall be placed officially in the Centre for Academic Information Services with the abide interest and rights as follows:

- This Project/Thesis is the sole legal property of Universiti Malaysia Sarawak (UNIMAS).
- The Centre for Academic Information Services has the lawful right to make copies for the purpose of academic and research only and not for other purpose.
- The Centre for Academic Information Services has the lawful right to digitise the content to for the Local Content Database.
- The Centre for Academic Information Services has the lawful right to make copies of the Project/Thesis for academic exchange between Higher Learning Institute.
- No dispute or any claim shall arise from the student itself neither third party on this Project/Thesis once it becomes sole property of UNIMAS.
- This Project/Thesis or any material, data and information related to it shall not be distributed, published or disclosed to any party by the student except with UNIMAS permission.

Student's signature _

(Date) >0 76B 2018

Supervisor's signature: NIFER XOIP Professor Dr. Pale Chiun Director

Research & Innovation Millingenetiat Centre (RIMC) Current Address: PT 29693, TAMAN BESTARI, HADAPAN ILP, GONG BADAK, >1300, KUALA TERPENGGANU, TERENGGANU, MALAYSIA

Notes: * If the Project/Thesis is CONFIDENTIAL or RESTRICTED, please attach together as annexure a letter from the organisation with the period and reasons of confidentiality and restriction.

[The instrument was duly prepared by The Centre for Academic Information Services]

DECLARATION

I declare that this thesis has been composed by myself except where otherwise stated in the text. The thesis has not been accepted for any degree and is not concurrently submitted in candidature of any other degree.

Name: Koh Ing Ing

Date: 27 November 2017

ACKNOWLEDGEMENT

First and foremost, I would like to thank God for leading me through this path of personal growth and change. This experience has broadened my knowledge and understanding of people and self. I am humbled and grateful.

I would like to offer my sincere appreciation to those who have supported and encouraged me. To my late supervisor, Professor Dr. Ernest Cyril de Run, who provided me guidance and rendered invaluable support. To my supervisor, Professor Dr. Lo May Chiun, who rendered me abundant of help and support at the crucial stage. I would like to express my appreciation to Dr. Hiram Ting and the members in Marketing Research Team, Ivon Lim, Huang Huat Wei, Murni Sahdan, and Liew Siew Ling, for their support and essential advice.

My gratitude also goes to those who helped me during the data collection process: Iris Lau, Jong Ting Ee, Jessie Koh, Madora Ong, Maxentia Ong, Melanie Jong, Law Cheng Ping, June Lim, Lau Yieng Huong, Tang Chii Hie, and Jacinth Kiu. A big thank you to all the interview participants and to Sally, Kristine Yong, Amili and the members in Doctorate Support Group who assisted me in acquiring participants to partake in this research. Without them, the completion of this study will not be possible.

I would also like to thank Kementerian Pendidikan Tinggi Malaysia for providing me MyBrain15 Scholarship which aided me financially in completing my master studies. Besides, I am also thankful to the staff of Faculty of Economics and Business and Centre for Graduate Studies for their help in registration, forms submission and other related matters. Last but not least, I owe my family a large debt of gratitude, my husband, Kong Wen Keit, who showed utmost endurance while I was pursuing my masters, also my loving parents and siblings for their unerring support and love. And baby Junia, thanks for being one of my motivations in completing this thesis. I am really grateful for what God has arranged for me. I am looking forward to taking on new challenges and opportunities for growth.

ABSTRACT

Generational cohort segmentation has grown in popularity in marketing; however, there is limited research being carried out in Malaysia. As a result, researchers conveniently adopted the well-known U.S. cohorts to classify the Malaysian consumers without theoretical basis. Hence, this thesis aims to contribute to the current body of knowledge by identifying the generational cohorts in the Central Region of Peninsular Malaysia with supported generation theories. A qualitative approach via in-depth interviews was carried out and a sample of 34 respondents from different races and age-groups were interviewed in this study. All the interviews were recorded and transcribed verbatim for further analysis. Content analysis was used to analyse the collected data. The findings show that there are four distinctive generational cohorts in Central Region. They are shaped and formed based on their personal attachment to the major events during formative years. They are also found to be different from the U.S cohort labels. This study not merely discover generation cohorts in Central Region, it can also be applied for future research in various disciplines such as marketing, management or education, where generation cohorts are relevant. It is believed that such endeavour would provide researchers, marketers and practitioners a whole new perspective about the people they are dealing with.

Keywords: Cohort segmentation, generational cohort, Central Region

Kajian Eksploratori Kohort Generasi di Zon Tengah Semenanjung Malaysia

ABSTRAK

Segmentasi kohort generasi semakin popular di pemasaran; namun begitu, penyelidikan yang dijalankan di Malaysia masih terhad. Atas sebab ini, untuk kemudahan, para penyelidik menggunakan kohort Amerika Syarikat (A.S.) yang terkenal untuk mengklasifikasikan pengguna Malaysia tanpa berasaskan teori. Oleh itu, tesis ini bertujuan memberi sumbangan ilmu pengetahuan dengan mengenal pasti kohort generasi di Zon Tengah Semenanjung Malaysia dengan sokongan teori-teori generasi. Satu pendekatan kualitatif melalui temuduga mendalam telah dijalankan dan satu sampel yang terdiri daripada 34 responden, daripada kaum dan kumpulan umur yang berlainan, telah ditemuduga dalam kajian ini. Kesemua temuduga telah direkod dan ditranskripsikan kata demi kata untuk analisis lanjutan. Analisis isi telah digunakan untuk menganalisis data yang dikumpul. Penemuan menunjukkan bahawa terdapat empat kohort generasi tersendiri di Zon Tengah. Mereka dibentuk berdasarkan ikatan peribadi dengan kejadian-kejadian utama pada tahun-tahun formatif. Mereka juga didapati berlainan daripada label-label kohort A.S. Kajian ini bukan sahaja menentukan kohort generasi di Zon Tengah, tetapi juga dapat diaplikasikan dalam penyelidikan lanjutan yang berkaitan dengan kohort generasi dalam pelbagai disiplin seperti pemasaran, pengurusan atau pendidikan. Usaha sebegini akan menyediakan satu perspektif yang serba baharu untuk para penyelidik, pemasar dan pengamal mengenai orang yang mereka berhubung.

Kata kunci: Segmentasi kohort, kohort generasi, Zon Tengah

TABLE OF CONTENTS

Page

DECLARATION	i
ACKNOWLEDGEMENT	ii
ABSTRACT	iv
ABSTRAK	v
TABLE OF CONTENTS	vi
LIST OF TABLES	xi
LIST OF FIGURES	xii

1.1	Background of Study1				
1.2	Problem Statement				
1.3	Research Objectives				
	1.3.1	General Objective	4		
	1.3.2	Specific Objectives	4		
1.4	Significance of the Study				
1.5	Research Scope				
1.6	Definition of Terms				
	1.6.1	Market Segmentation	7		
	1.6.2	Generational Cohort	7		
	1.6.3	Formative Years	7		
	1.6.4	Historical and Societal Events	7		

1.7	Organization of Thesis				
1.8	Chapter Summary				
CHA	PTER 2:	LITERA	TURE REVIEW		
2.1	Introdu	ction			
2.2	Market	Segmenta	tion10		
2.3	Genera	tional Coh	ort		
	2.3.1	Generati	onal Cohort Definition12		
	2.3.2	Generati	onal Cohort Theories13		
	2.3.3	Generational Cohorts and Defining Events			
	2.3.4	Generati	onal Cohort Studies15		
		2.3.4.1	Brazilian Generational Cohorts16		
		2.3.4.2	China Generational Cohorts16		
		2.3.4.3	French Generational Cohorts		
		2.3.4.4	Russian Generational Cohorts17		
		2.3.4.5	The U.S. Generational Cohorts		
		2.3.4.6	Sarawakian Generational Cohorts		
2.4	Employ	ving Gener	ational Cohort in Marketing27		
2.5	Conceptual Framework				
2.6	Research Propositions				
2.7	Chapter	s Summary			

. 32
. 32
•

3.2 Research Design				
	3.2.1	Population		
	3.2.2	Sample		
		3.2.2.1 Sample Strategy		
		3.2.2.2 Sample Size		
3.3	Data Co	lection		
	3.3.1	Data Collection Tools		
		3.3.1.1 Interview		
		3.3.1.2 Interview Protocol		
		3.3.1.3 Pilot Study and Audio Recording		
	3.3.2	Interview Processes		
		3.3.2.1Data Saturation		
3.4	Data Pro	cessing		
	3.4.1	Transcription		
	3.4.2	Translation		
	3.4.3	Back Translation		
3.5	Data An	ılysis		
	3.5.1	Content Analysis		
	3.5.2	Coders		
	3.5.3	Inter-coder Agreement		
3.6	Reliabil	ty and Validity		
3.7	Chapter Summary51			

CHA	PTER 4	: DATA ANALYSIS AND FINDINGS	52
4.1	Introdu	uction	
4.2	Demog	graphic Profile of Respondents	52
4.3	Findin	gs using Content Analysis	53
	4.3.1	Generational Cohort Formation	54
4.4	Chapte	er Summary	65

CHA	PTER 5:	DISCUSSION AND CONCLUSION	66	
5.1	Introdu	ction	66	
5.2 Generational Cohort Formation				
	5.2.1	Malaysians in Central Region Recall Impactful Major Events	66	
	5.2.2	Major Events that Malaysians in Central Region are Personally Attached		
		to Happened Predominantly during Formative Years	67	
	5.2.3	Collective Experiences of Malaysians in Central Region Regarding Major		
		Events during Formative Years Form Distinctive Generational Cohorts	69	
5.3	Implica	itions	82	
	5.3.1	Theoretical Implication	82	
	5.3.2	Managerial Implication	83	
5.4	Limitat	ions of the Research	89	
5.5	Conclu	sion	90	
5.6	Future	Research Directions	92	
5.7	Chapte	r Summary	93	

REFERENCES	94
APPENDICES	111

LIST OF TABLES

Table 2.1	A Summary of Brazilian, China, French, Russian and the United States
	Generational Cohorts
Table 2.2	A Summary of American Generational Cohorts
Table 2.3	Sarawak Generational Cohorts
Table 2.4	Malaysia's Defining Events
Table 3.1	The Population of Central Region by Ethnic Groups
Table 4.1	Demographic Profile of Respondents
Table 4.2	Recollection of Impactful Events
Table 4.3	Defining Events by Generational Cohorts
Table 4.4	Number of Respondents by Generational Cohorts
Table 5.1	Events Remembered by the Populace of Central Region, Malaysia and the U.S. 67
Table 5.2	Collectively Experienced Major Events for Generational Cohorts Formations 69
Table 5.3	Generational Cohorts in Central Region, Malaysia70

LIST OF FIGURES

Page

Figure 2.1	Conceptual	Framework for	r the	Formation	of	Generational	Cohorts	
------------	------------	---------------	-------	-----------	----	--------------	---------	--

Figure 3.1	Preparation,	Organising and	l Resulting P	hases in the	Content Analysis I	Process 46
------------	--------------	----------------	---------------	--------------	--------------------	------------

CHAPTER 1

INTRODUCTION

1.1 Background of Study

For many years marketers have a propensity to use the combinations of demographic and psychographic variables to classify and segment markets in order to appease various customers' demands (Kotler & Armstrong, 2014; Scardino, 2004). Many kinds of products are produced by several companies for the same market. The companies might produce even more products under line extensions to meet the various demands of consumers (Armstrong, Harker, Kotler, & Brennan, 2009). Subsequently, marketers today face a challenging task in servicing a target segment distinctively. This is because today's consumers are more diverse and savvy than ever before (Schewe & Meredith, 2004). They demand products that fit their lifestyle. They desire not to be targeted with misguided or deluded products (Meredith & Schewe, 2002).

Despite the complexity of the market, an intriguing, innovative and highly successful approach of generational cohort marketing is emerging, attempting to explain the values acting as drivers of marriage relationships, parent-child relationships (Motta & Schewe, 2008), career path (Horvath, 2011), consumption behaviour (Noble & Schewe, 2003; Williams, Page, Petrosky, & Hernandez, 2010), purchasing behaviour (Parment, 2013), and many aspects of personal behaviour and attitudes (Moore & Carpenter, 2008). It has been suggested that generational cohorts are superior to demographic variables such as age and gender (Schewe, Meredith, & Noble, 2000) as it reveals more than what a general population trend does; it discloses what they favour and wish for, and why they do what they do. With

regard to this, generation labels such as Baby Boomers, Generation X, Y and Z of the American cohorts are found frequently employed in the marketing literature and market segmentation throughout the world (Meredith & Schewe, 2002; Noble & Schewe, 2003; Yu & Miller, 2003). The labels are used by marketers to make a distinction between groups of individuals based on their generational characteristics in the marketplaces. It also provides marketers a firm foundation to understand the consumers and to develop effective marketing strategies as well as executions.

Generation studies have also shown that not every generation is the same (Fishman, 2016; Williams & Page, 2011); individuals from each generation uniquely possess different perspectives and values. However, generation is different from cohort. A generation is generally 20 to 25 years in length whilst a cohort may differ in length depending on the external events that define it (Schewe et al., 2000). A generational cohort is a concept that explains how a group of people who was born during the same period of time is homogenous within. They share similar external events in their coming of age (15-24 years old), which is also known as formative years (Meredith & Schewe, 1994; Ryder, 1965). Their historical or social life experiences create cohesiveness in value, attitudes and beliefs which distinguish one generation from another (Ryder, 1965). The effects of which they have experienced remain relatively stable throughout their lives (Inglehart, 1997; Strauss & Howe, 1991b). Hence, they should not be treated in the same manner (Williams & Page, 2011). This then allows for the identification of a group that is homogeneous within and heterogeneous without, allowing marketers to target specific groups accurately (Schewe et al., 2000).

1.2 Problem Statement

There are numerous studies conducted on the United States (U.S.) generational cohorts. Labels such as Baby Boomers, Generation X, and Generation Y of the U.S. cohorts have been widely used and have gradually become universal identifiable cohort groups (Ting & de Run, 2015). With no exception, researchers in Malaysia picked up the cohort labels to elucidate the Malaysian market (Eze, Tan, & Yeo, 2012; Lim, Yap, & Lee, 2011; Munasamy, Arumugam, & Rahim, 2010) due to the lack of research in explicating the actual generational cohorts. However, such candid adoption is without theoretical basis (de Run & Ting, 2013).

Purportedly, the idea of generational cohorts is that individuals are shaped and formed by their exposure to the historical and societal events that came their way in their formative years (Holbrook & Schindler, 1989, 1994). Therefore, their experiences of different historical and societal events may bear dissimilar cohort structures (Schewe & Meredith, 2004). Thus, applying U.S. generational cohorts to a Malaysian context will not depict a genuine and intrinsic representation of the cohorts in the country, as Malaysians do not share the similar defining moments as well as the values, attitudes and preferences as the Americans did and currently do.

To date, there is limited research on the generational cohorts in Malaysia, which addresses a gap in the literature. The first study was pioneered by de Run and Ting in recent years, (2013, 2015), but it is limited to Sarawak, a state in Malaysia. As such, the present study is considered as the first attempt to discover the subject matter that was previously unnoticed.

1.3 Research Objectives

General and specific objectives are discussed in further details in the following sections.

1.3.1 General Objective

The objective of the research is to identify the generational cohorts in the Central Region of Malaysia by using the theories of generations as the underlying basis. This is achieved through an exploration of the major historical and societal events that Central Region's populace are personally attached to during their coming of age.

1.3.2 Specific Objectives

The general research objective were further expanded into specific objectives. This research intends to:

- Identify the major historical and societal events which impacted Malaysians in Central Region.
- (2) Explore the major historical and societal events which Malaysians in Central Region are personally attached to when they came of age.
- (3) Outline the formation, segregation and brief characteristics of generational cohorts in the context of Central Region.

1.4 Significance of the Study

This study aims to identify the actual generational cohorts of Central Region in Peninsular Malaysia. By employing the generational cohort theory, this study will be able to outline the generational cohorts of Central Region. As a result, researchers may no longer want to adopt cohorts such as Baby Boomers, Generation X and Generation Y in the absence of theoretical consideration. Such identification fills the gap in the literature and exemplifies the existence of generational cohorts in Central Region. Significantly, the problem discussed earlier is solved.

Besides, this study also reveals the brief characteristics of each cohort in Central Region. Through this study, marketers or business practitioners may have a better understanding of the collective individuals in Central Region and thus a better segmentation of the marketplace. This study will also benefit organisational leaders in managing different generation of employees in the workplace. Therefore, this study is noteworthy in terms of actualizing the generational cohorts in the Central Region context and revealing the brief characteristics of each cohort.

1.5 Research Scope

Central Region of Peninsular Malaysia is where the largest and most developed cities are situated. It has the highest population density in the country (New Geography, 2017). It is a region where individuals would gather regardless of which state they are originally from (Lee, 2011). The region has a rich heritage and history, resulting in distinctive experiences of historical and societal events. The population characteristic is the first reason for choosing this region to conduct this study. The second reason is the economy of the region. Central Region is a prosperous region that impacts the national economy as major contributor of gross domestic product (Malay Mail Online, 2015). This indicates that the region has a certain purchasing power under a relatively healthy economy. Moreover, this indirectly encourages marketers to take a quick response to the supply and demand in the region. The third reason is the demographic structure of the population. Central Region is a multiracial region (Tourism

Malaysia, 2015). It consists of the Malays as the largest ethnic group with 54% of its population, Chinese follows as the second largest ethnic group with 32% and Indians 12%. Each race has its own unique characteristics, tradition, and behaviour. Marketing in such a complex society is not an easy task but a challenge for marketers or business practitioners (Rao, 2017). Based on the above reasons in addition to the exploratory nature of this study, Central Region is evidently a worthy and strategic area for this study.

The scope of this study is restricted to individuals who live in this particular area which covers the Federal Territories of Kuala Lumpur and Putrajaya and the state of Selangor. Participants involved in this study must comply with the following criteria that qualify for cohort formation: (a) they are either from the Federal Territories of Kuala Lumpur or Putrajaya, or the state of Selangor by birth; (b) they have spent most of their time in the Federal Territories and/or the state, including their late adolescence and early adulthood years; (c) they are media savvy, who have comparatively higher media exposure towards local, national or world events and are able to explicate historical events; (d) they are literate and have a propensity to understand the implications or impact of the major events which much likely influence their values; and (e) they are impacted with major events bearing societal consequences that could be cohort-defining events (Schewe & Meredith, 2004). Moreover, to reflect the whole population of Central Region, individuals included in the sample are from three different major racial groups, namely the Malays, Chinese and Indians.

1.6 Definition of Terms

A clear definition of each term is provided. They are used throughout the thesis.

1.6.1 Market Segmentation

Market segmentation is the process of classifying the heterogeneous consumers based on their characteristics and dividing them into different segment that are homogenous (Smith, 1956). These segmented consumers will respond similarly to a marketing action.

1.6.2 Generational Cohort

A generational cohort is a group of people that were born about the same time and shared similar external events during their late adolescent and early adulthood years (Becton, Walker & Jones-Farmer, 2014). They share similar characteristics and behaviours and are different from members of other age groups (Lyons, Schweitzer, Ng, & Kuron, 2012). Generational cohorts are different from "generations", which are generally 20 to 25 years in length. Cohorts may vary in length rested on the external events that define it (Schewe et al., 2000).

1.6.3 Formative Years

Formative years are the period of human development from late adolescence to young adulthood, which is also known as coming of age years (Meredith & Schewe, 1994; Ryder, 1965). In the past studies, the formative years are described as early as 15 or 16, and end at the age of 24 to 27 (Becton et al., 2014; Holbrook & Schindler, 1994; Noble & Schewe, 2003). It is the period that individuals begin to be attentive to the historical and societal events.

1.6.4 Historical and Societal Events

Historical and societal events are also known as defining moments or major external events (Meredith & Schewe, 2002; Rogler, 2002). These events can be national or international

events (Schewe & Meredith, 2004). They are categorized as political, economic, sociocultural, technological and natural or environmental events (Noble & Schewe, 2003). The reactions to the historical events by each cohort of individuals during their formative years define generational cohort.

1.7 Organization of Thesis

This thesis contains five chapters. Chapter 1 outlines the background, problems and objectives of the research. The significance and scope of the study are also discussed to make clear the rationale of the study.

Chapter 2 presents a review of relevant literature regarding market segmentation and generational cohort to express its relevance and impact in marketing. Generational cohort theories and studies are outlined. A conceptual framework and three research propositions are developed accordingly.

Chapter 3 presents the methodology used in the study. First, an overview of the research design is provided. It details why qualitative approach is used. This follows by the procedures related to population and sampling, data collection, data processing and data analysis. Reliability and validity of the data are also discussed in this chapter.

Chapter 4 provides the analysis and findings of the study. Respondent demographic is first presented, followed by content analysis, the method used to examine the propositions. Subsequently, generational cohorts formation are shown.