



UNIVERSITI PUTRA MALAYSIA

**A QUALITATIVE APPROACH TO PROFILING GASTRONOMES FROM
THEIR FOOD EXPERIENCE JOURNEY**

ROOZBEH BABOLIAN HENDIJANI

FSTM 2014 6



**A QUALITATIVE APPROACH TO PROFILING GASTRONOMES FROM
THEIR FOOD EXPERIENCE JOURNEY**

By

ROOZBEH BABOLIAN HENDIJANI



**Thesis Submitted to the School of Graduate Studies, Universiti Putra
Malaysia, in Fulfilment of the Requirements for the Degree of Doctor of Philosophy**

June 2014

COPYRIGHT

All material contained within the thesis, including without limitation text, logos, icons, photographs and all other artworks, 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 Doctor of Philosophy

**A QUALITATIVE APPROACH TO PROFILING GASTRONOMES FROM
THEIR FOOD EXPERIENCE JOURNEY**

By

ROOZBEH BABOLIAN HENDIJANI

June 2014

Chair: Boo Huey Chern, PhD

Faculty: Food Science and Technology

The number of people who travel with the primary reason of gastronomic experience, termed gastronomes, is in the rise. This niche group of consumers offers an opportunity to the development of food tourism. Regrettably, only limited studies had been conducted. The urge to undertake the current research is further substantiated by the absent of insights to the underlying drives of gastronomes travel with the purpose of food hunting. To bridge the gap, this research was executed via two studies to address four objectives. First, it aims *vq" ocr" icuvtqpq o guø" vj qwi jvu" cpf" hggnkpi u"* through their mental maps. Second, it seeks to reveal the core value of food hunting attached by gastronomes through the elicitation of the deep metaphors. Third, it attempts to describe the development of behavior and interest among gastronomes. Finally, it intends to depict the typology of gastronomes.

Considering the advantages of interpretivism paradigm, this research adopted Zaltman Metaphor Elicitation Technique (ZMET), an emerging powerful qualitative method to *wpf gtuvcpf" vjg" icuvtqpq o guø" hqqf" j wpvkp i" dgj cxkqt*, a project-based leisure activity, through their own voice. Both studies sampled respondents who were highly involved in this activity. The participants were recruited through purposive and snowball sampling and they came from different states in Malaysia.

Study 1 focused on gastronomes thoughts and feelings underlying their behaviors of food hunting. Twelve participants were recruited. Aggregating the individual mental maps, the consensus map revealed four broad themes about food hunting shared among the participants which are (i) connection/sharing, (ii) transformation, (iii) searching as discovery, and (iv) searching as adventure. These broad themes symbolize four aspects which gastronomes associated in food hunting. Therefore, different gastronomes may find food hunting equally involving, but for different reasons. In addition, the study also yielded four prominent deep metaphors, namely journey, transformation, container, and balance. Taking the results from consensus map and metaphors, the postulation that food hunting is a behavior developed or progress over time was corroborated. Consequently, the second study was carried out.

Study 2 aimed to identify the various developmental stages and the respective characteristics. Fourteen participants were recruited. The results of this study revealed that food hunting activity or behavior followed a three stage development process. The typology of the gastronomes at different stage was presented. The first stage was labeled as seed. At this stage, the food itself v*tki i gtgf" v j g" rctvkekrcpvuø" cvvgpvkqpø*" Family members (e.g. parents and grandparents) were the major influencers at this stage. The second stage was named sapling. At this stage, interest in food hunting began to develop among participants. Their searching of food was greatly influenced by media such as food-related TV program, internet, and blogs. The final stage termed as tree. At this stage, participants were knowledgeable about this activity. They became the reference or opinion leader to others.

This research contributes towards the *v j gqgtgvkecn" g z r n cpcv k q p u" q h" i cuvtqpq o guø*" behavior by deeper understanding of their thoughts and feelings. In particular, the consensus map is important to conceptualize the relationships between thoughts and *hgg n kpi u" v j cv" fgygtokpg" v j g" i cuvtqpq o guø" hqqf" j wpv kpi* behavior. The four broad themes of food hunting identified in this research are powerful bases for market segmentation because they frame how gastronomes see and participate in food hunting. This model offers destination marketers and industrial practitioners a framework to access meanings necessary to *wpf gtuvc pf" i cuvtqpq o guø" dgj cxkqtø" V j ku*" model also will help tourism marketers to have a detailed examination of gastronomy tourism market and its demands.

In terms of practical implication, knowing the characteristics of gastronomes will help destination marketers to have a better marketing strategy communication. An appreciation of how and why gastronomes participate in food hunting is valuable for tourism marketers in predicting precise market demands and its values. The typology with characteristics of gastronomes in different stages offers researchers and marketers an appealing way to think about change in leisure participation.

Most of the marketing messages are relating to providing new experience and environment to trigger the attention of food tourists. This study examined the value of food hunting from the perspective of consumer behavior and argued that underlying motives, such as human emotion, can significantly challenge the current value *cuuguu o gpv" o qfguu" y j kej" eq o o qpñ{"wugf" kp" vqfc {øu" o ctket*. Results revealed that the value of participating in this activity is not merely to gain novel sensory experiences, but also to actively seek for positive feelings and ideals that gastronomes associate with food hunting. One of the pursuits was to broaden their world view.

Keywords: Gastronomes, food tourism, ZMET, consensus map, typology, food hunting, mental structure, metaphor

Abstrak tesis yang dikemukakan kepada Senat Universiti Putra Malaysia sebagai
memenuhi keperluan untuk ijazah Doktor Falsafah

**PENDEKATAN KUALITATIF UNTUK MEMPROFIL GASTRONOM
DARIPADA PENGALAMAN MENIKMATI MAKANAN**

Oleh

ROOZBEH BABOLIAN HENDIJANI

Jun 2014

Pengerusi: Boo Huey Chern, PhD

Fakulti: Sains dan Teknologi Makanan

Bilangan pelawat yang mengunjungi sesuate destinasi dengan tujuan utama memperolehi pengalaman gastronomi, juga dipanggil gastronom, semakin meningkat. Kumpulan pengguna khusus ini menawarkan peluang perkembangan dalam sektor pelancongan makanan. Malangnya, kajian yang telah dijalankan adalah terhad. Keinginan untuk menjalankan penyelidikan ini turut didorong oleh ketiadaan pandangan mendalam terhadap dorongan asas gastronom melawat dengan tujuan memburu makanan. Demi merapatkan jurang, penyelidikan ini dilaksanakan melalui dua kajian untuk menangani empat objektif. Pertama, ia bertujuan memetakan fikiran dan perasaan gastronom melalui peta minda mereka. Kedua, ia berhasrat mendedahkan nilai teras gastronom berkenaan pemburuan makanan melalui elisitasi metafora mendalam. Ketiga, ia akan menggambarkan pembangunan perilaku dan minat di kalangan gastronom. Akhir sekali, ia bercadang untuk menyenariakan tipologi gastronom.

Memandangkan kelebihan paradigma interpretivisme, penyelidikan ini menggunakan Zaltman Metaphor Elicitation Technique (ZMET), suatu kaedah kualitatif yang berkesan untuk memahami perilaku pemburuan makanan, suatu aktiviti masa lapang berasas projek, gastronom melalui suara mereka sendiri. Responden bagi kedua-dua kajian ini merupakan kumpulan yang sangat aktif dalam penglibatan aktiviti masa lapang ini. Peserta disampel melalui kaedah persampelan bertujuan dan persampelan bola salji dan berasal dari negeri-negeri berlainan di Malaysia.

Kajian 1 memberi tumpuan terhadap fikiran dan perasaan yang menjadi asas kepada perilaku gastronom dalam pemburuan makanan. Dua belas orang peserta telah menuruti kajian ini. Dengan menggabungkan peta minda individu, peta konsensus

yang menunjukkan empat tema luas yang dikongsi bersama termasuk (i) hubungkait / perkongsian, (ii) transformasi, (iii) pencarian sebagai penemuan, dan (iv) pencarian sebagai pengembaraan. Tema luas ini melambangkan empat aspek yang berkaitan dengan pemburuan makanan oleh gastronom. Oleh itu, penglibatan dalam aktiviti memburu makanan setiap gastronom mungkin sama, tetapi atas sebab-sebab yang berbeza. Di samping itu, kajian ini juga menghasilkan empat metafora mendalam yang utama, iaitu perjalanan, transformasi, bekas, dan keseimbangan. Berdasarkan keputusan daripada peta konsensus dan metafora, jangkaan bahawa pemburuan makanan merupakan satu perilaku yang terbentuk atau terjadi melalui satu jangka masa disokong. Oleh yang demikian, kajian kedua telah dijalankan.

Kajian 2 bertujuan mengenalpasti pelbagai peringkat pembentukan dan ciri-ciri yang terkandung dalam peringkat. Empat belas orang peserta telah menyertai kajian ini. Keputusan kajian ini menunjukkan bahawa aktiviti atau perilaku pemburuan makanan mengikut tiga peringkat proses pembentukan. Tipologi gastronom pada peringkat yang berbeza telah dibentangkan. Peringkat pertama dilabelkan sebagai benih. Pada peringkat ini makanan mencetuskan perhatian peserta. Ahli keluarga (seperti ibu bapa, nenek dan datuk) merupakan punca pengaruh yang utama. Peringkat kedua dinamakan anak pokok. Pada peringkat ini kepentingan memburu makanan maju di kalangan peserta. Pemburuan ini terutamanya dipengaruhi oleh media seperti rancangan TV yang berkaitan dengan makanan, internet, dan blog. Peringkat akhir diibarat sebagai pokok. Pada peringkat ini peserta menjadi pakar rujukan kepada orang lain.

Penyelidikan ini menyumbang kepada penjelasan teori perilaku gastronomes' dengan memahami lebih mendalam tentang fikiran dan perasaan mereka. Ia terutamanya penting menerangkan konsep hubungkait antara fikiran dan perasaan yang menentukan kegiatan pemburuan makanan gastronom. Empat tema luas memburu makanan yang dikenalpasti dalam kajian ini adalah asas yang kukuh untuk segmentasi pasaran. Mereka merangkakan bagaimana gastronom memandang dan melibatkan diri dalam pemburuan makanan. Model ini menawarkan kepada pihak pemasar destinasi dan pihak industri satu kerangka untuk mengakses makna yang diperlukan untuk memahami perilaku gastronom. Model ini juga akan membantu pemasar pelancongan memeriksa gastronom dan permintaan pasaran pelancongan dengan terperinci.

Dari segi implikasi praktikal, mengetahui ciri-ciri gastronom membolehkan pemasar destinasi berkomunikasi strategi pemasaran dengan lebih baik. Penghayatan bagaimana dan mengapa gastronom menglibatkan diri dalam pemburuan makanan amat bermanfaat kepada pemasar pelancongan untuk membuat ramalan permintaan pasaran dan nilai yang tepat. Tipologi bersama dengan ciri-ciri gastronom dalam pelbagai peringkat menawarkan penyelidik dan pemasar satu cara menarik untuk berfikir tentang perubahan dalam penyertaan aktiviti di masa lapang.

Kebanyakan mesej pemasaran adalah berkaitan dengan memberi pengalaman baru dan persekitaran untuk mencetuskan perhatian pelawat mengutamakan makanan. Penyelidikan ini memeriksa nilai pemburuan makanan dari perspektif perilaku pengguna dan berhujah bahawa motif asas seperti emosi manusia dengan ketaranya mencabar model penilaian nilai semasa yang biasa digunakan dalam pasaran hari ini. Keputusan penyelidikan ini menunjukkan bahawa kepentingan kepada gastronom

untuk melibatkan diri dalam aktiviti ini bukan untuk mendapatkan pengalaman baru dalam pancaderia sahaja, tetapi juga untuk mencari perasaan positif dan mencapai cita-cita. Salah satu daripada tujuan aktiviti ini adalah membuka minda mereka kepada alam dunia yang luas ini.

Kata kunci: Gastronom, pelancongan makanan, ZMET, peta konsensus, tipologi, pemburuan makanan, struktur minda, metafora

ACKNOWLEDGEMENTS

I would like to thank my supervisor, Associate Prof. Boo Huey Chern, for the patient guidance, encouragement, immense knowledge and advice she has provided throughout my time as her student. I have been extremely lucky to have a supervisor who cared so much about my work, and who responded to my questions and queries so promptly. I could not have imagined having a better advisor and mentor for my Ph.D study. I would also like to thank all the supervisory committee members for their encouragement, insightful comments, and hard questions who helped me during this journey.

I would like to thank my parents for everything they have done to nurture me and cultivate my interests. With the affection and inspiration from my parents, I feel it is a blessing to be their son. Since I was a child, I have seen my father as a role model. Therefore, first, I would like to dedicate my achievement to my beloved father, Khalil, who inspired me to achieve my academic goals. I would like to thank my mother, Shahla, who has provided me with endless love and support. My mother has always taught me to try to be a virtuous and modest man and to have an enthusiastic and dependable learning spirit. The success of this journey also belongs to her.

I thank those of my family, friends, and colleagues who always had faith in me and never let me give up on my dream, no matter how many obstacles came my way. I am blessed for having such strong pillars of support.

Last but not least, many thanks to my friends Josephine Setiawan, Yuliana, Ellyzar Zachra Putri Bantara, and Jude Joseph Lamung Martinez who encouraged and helped me by providing a peaceful environment during my stay in Jakarta.

I certify that a Thesis Examination Committee has met on 18 June 2014 to conduct the final examination of Roozbeh Babolian Hendijani on his thesis entitled "A Qualitative Approach to Profiling Gastronomes from their Food Experience Journey" in accordance with the Universities and University Colleges Act 1971 and the Constitution of the Universiti Putra Malaysia [P.U.(A) 106] 15 March 1998. The Committee recommends that the student be awarded the Doctor of Philosophy.

Members of the Thesis Examination Committee were as follows:

Tan Chin Ping, PhD

Professor

Faculty of Food Science and Technology
Universiti Putra Malaysia
(Chairman)

Mohd Shahwahid bin Hj Othman, PhD

Professor

Faculty of Economics and Management
Universiti Putra Malaysia
(Internal Examiner)

Catherlyn Khoo-Lattimore, PhD

Senior Lecturer

Taylor's University Lakeside Campus
Malaysia
(Internal Examiner)

Po-Ju Chen, PhD

Senior Lecturer

University of Central Florida
United States
(External Examiner)



NORITAH OMAR, PhD

Associate Professor and Deputy Dean
School of Graduate Studies
Universiti Putra Malaysia

Date: 19 September 2014

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

Boo Huey Chern, PhD

Associate Professor

Faculty of Food Science and Technology

Universiti Putra Malaysia

(Chairman)

Murali Sambasivan, PhD

Professor

Global Entrepreneurship Research and Innovation Center (GERIC)

Universiti Malaysia Kelantan

(Member)

Serene Ng Siew Imm

Senior Lecturer

Faculty of Economics and Management,

Universiti Putra Malaysia

(Member)

BUJANG BIN KIM HUAT, PhD

Professor and Dean

School of Graduate Studies

Universiti Putra Malaysia

Date:

DECLARATION

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 the 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 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: -----

Signature: -----
Name of
Member of
Supervisory
Committee: -----

Signature: -----
Name of
Member of
Supervisory
Committee: -----

TABLE OF CONTENTS

	Page
ABSTRACT	i
ABSTRAK	iii
ACKNOWLEDGEMENTS	vi
APPROVAL	vii
DECLARATION	ix
LIST OF TABLES	xv
LIST OF FIGURES	xvi
LIST OF APPENDICES	xvii

CHAPTER

1	INTRODUCTION	
1.1	Background	1
1.2	Problem Statement	2
1.3	Purpose of the Current Study and Research Questions	5
1.4	Significance of the Current Study	5
1.5	Summary	6
2	LITERATURE REVIEW	
2.1	Tourism Industry	7
2.1.1	Definition of Tourism	8
2.1.2	Development of Tourism Studies	8
2.1.3	Tourism Classifications	9
2.1.3.1	Tourism Attraction Classifications	9
2.1.3.2	Travel Motivation Classifications	11
2.1.3.3	Tourism Experience Classifications	12
2.2	Food as a Tourism Product	12
2.2.1	Food Tourism Definition	14
2.2.2	Food Tourism Categories	14
2.2.2.1	Gastronomic Tourism	16
2.2.2.2	Culinary Tourism	17
2.3	Food Tourism as Project-based Leisure	18
2.4	Food Travelers	19
2.4.1	Cohen (1979) and Hjalager (2003)	21
2.4.2	Mitchell and Hall (2003)	22
2.4.3	Enteleca Research (2001)	23
2.5	Tourist Behavioral Studies	23
2.5.1	Emergence of Behavioral Research Methods	24
408" " " " Fgxgnqr o gpv"qh" I cuvtqpq o guø"Kpvgtguv		28
2.6.1	Specialization Theory	30
2.6.2	Learning Theories	30
2.6.3	Animal Life Cycles	30

2.7	Summary	31
3	METHODOLOGY	
3.1	Research Paradigm	32
3.1.1	Positivism	32
3.1.2	Interpretivism and its Suitability for the Current Study	33
3.1.2.1	Importance of Metaphor	36
3.2	The Zaltman Metaphor Elicitation Technique (ZMET)	36
3.2.1	Steps in the ZMET	37
3.2.2	Strengths and Uniqueness of the ZMET	39
3.2.3	Application of the ZMET in Consumer Studies	39
3.2.4	Preliminary Interview	40
3.3	Research Design	40
3.3.1	Research Process Flow	41
3.3.2	Sampling Frame and Participants	41
3.3.2.1	Participant Recruitment	42
3.3.2.2	Selection Criteria	42
3.3.2.3	Sampling Method	42
3.3.3	Data Collection	43
3.3.3.1	Pre-Interview Contact	43
3.3.3.2	Interview Setting	43
3.3.4	Data Analysis	43
3.3.4.1	Transcription	43
3.3.4.2	Coding Process	44
3.3.4.3	Quality of the Data	45
3.3.4.4	Content Analysis	45
3.3.4.5	Unit of Analysis	46
3.3.5	Reliability and Validity of Research	47
3.3.5.1	Reliability	48
3.3.5.2	Validity	48
3.4	Summary	49
4	STUDY 1 ± THE MENTAL MODEL OF GASTRONOMES	
4.1	Review of the Literature	50
4.2	Research Method	52
4.2.1	Participants Profile	52
4.2.2	The ZMET Procedure	53
4.2.2.1	Step One: Missed Images	55
4.2.2.2	Step Two: Storytelling	56
4.2.2.3	Step Three: Photo Probe	58
4.2.2.4	Step Four: Construct Elicitation	58
4.2.2.5	Step Five: Vignette	60
4.2.2.6	Step Six: Mental Map	60

	4.2.2.7	Step Seven: Summary Image	61
	4.2.2.8	Step Eight: Consensus Map	62
4.3	Results and Discussion		63
4.3.1	Broad Meaning Themes		69
4.3.1.1	Sharing and Connection		69
4.3.1.2	Transformation		73
4.3.1.3	Searching as Discovery		77
4.3.1.4	Searching as Adventure		81
4.3.2	Important Metaphors		85
4.3.2.1	Journey		85
4.3.2.2	Transformation		87
4.3.2.3	Container		88
4.3.2.4	Balance		90
4.4	Summary		91
5	STUDY 2 ± THE DEVELOPMENT OF GASTRONOMES		
5.1	A Review of the Literature on Development		92
5.1.1	Lwejøu"Ngctkpi"E{eng		92
5.1.2	Novice to Expert		93
5.1.3	Ueqw"cpf"Ujchgtøu"Rtqi tguukqp"Oqfgn		93
5.1.4	Ngxkpuqpøu"Nkhg"E{eng"Oqfgn		94
5.2	Research Method		95
5.2.1	ZMET Procedure		96
5.2.1.1	Storytelling of Each Stage		96
5.2.2	Content Analysis		97
5.3	Results and Discussion		98
5.3.1	Participant Profiles		98
5.3.2	Development stages		99
5.3.3	Typology		101
5.3.3.1	Seed		101
5.3.3.2	Sapling		105
5.3.3.3	Tree		110
5.4	Summary		117
6	SUMMARY, CONCLUSIONS, IMPLICATIONS AND RECOMMENDATIONS		
6.1	Summary		118
6.1.1	Background and Objectives		118
6.1.2	Findings of Study 1		119
6.1.3	Findings of Study 2		120
6.2	General Discussion		121
6.3	Theoretical, Methodological, and Practical Implications		122
6.3.1	Theoretical Implications		122
6.3.2	Methodological Implications		123

6.3.3	Practical Implications	125
6.4	Limitations and Recommendations	126
REFERENCES		128
APPENDICES		166
BIODATA OF STUDENT		210
LIST OF PUBLICATIONS		211