ETHNIC IDENTITY AND SHOPPING ORIENTATIONS AMONG CHINESE AND MALAY CONSUMERS IN PENANG

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ETHNIC IDENTITY AND SHOPPING ORIENTATIONS AMONG CHINESE AND MALAY CONSUMERS IN PENANG

A thesis submitted to the Executive Development Centre in partial fulfillment of the requirements for the degree Master in Business Administration,
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By

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APPENDICES

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ABSTRAK

Tujuan utama kajian ini adalah untuk menyiasat peranan identiti kumpulan etnik dan pembudayaan dengan orientasi pembelian di kalangan pengguna kaum Cina dan kaum Melayu. Selain itu, kajian ini mengkaji tentang sumber maklumat utama yang sentiasa dirujuk oleh

pengguna. Terdapat empat pembolehubah yang dijadikan fokus kajian ini, ia terdiri daripada identiti kumpulan etnik, pembudayaan, sumber maklumat dan orientasi pembelian. Sejumlah seratus sembilan puluh dua responden telah dikelaskan ke dalam dua kumpulan berdasarkan kumpulan etnik mereka iaitu: kaum Cina dan kaum Melayu. Keadah menghalang temuduga di pasaraya digunakan sebagai kaedah pengumpulan data untuk kajian ini. Analisis perselisihan dan purata telah digunakan untuk menentukan sama ada kedua-dua kumpulan etnik terdapat perbezaan berkenaan dengan orientasi pembelian dan sumber maklumat. Hasil kajian menunjukkan identiti kumpulan etnik terdapat peranan penting sebagai penentu orientasi pembelian. Hasil kajian juga menunjukkan terdapat perbezaan pada sumber maklumat yang dirujuk dan orientasi pembelian di kalangan kaum Melayu dan kaum Cina. Selain itu, hasil kajian juga menunjukan bahawa terdapat perbezaan yang penting di anatara orientasi pembelian dengan kumpulan umur, jenis sekolah rendah yang diikuti dan bahasa yang ditutur di dalam rumah. Kajian ini telah menyediakan asas tentang identiti kumpulan etnik and orientasi pembelian bagi kajian lanjutan pada masa hadapan.

ABSTRACT

The main purposes of this research are to investigate the role of ethnic identity and acculturation as a determinant of Chinese and Malay consumers approach to the marketplace and the factor ultimately related to consumer preferences information sources. There are few variables were focused in this research, which are ethnic identity, acculturation, information sources, and shopping orientations. A total of one hundred and ninety two respondents were classified into two groups based on their ethnicity: Chinese and Malay. Mall intercept interview method was used for this research. Analysis of variance and mean were utilized to determine whether the two ethnic groups differed with respect to shopping orientation and information sources. The findings showed a significant role of ethnic identity as determinant of shopping orientation. Malay and Chinese have differential preferences on information sources and shopping orientations. There were significant differences between shopping orientations and age groups, type of primary school attended and languages spoken at home. This research has provided basic for future research on ethnicity marketing and shopping orientation.

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CHAPTER 1

INTRODUCTION

1.1 Research Background

Malaysia's population comprises almost 70 ethnic groups. The dominant ethnic groups in Peninsular Malaysia are Malays, Chinese and Indian. Therefore Malaysian culture comprises all the ethnics' cultures. The recognized cultures are Malay, Chinese, and Indian in Peninsular Malaysia, while others indigenous such as Iban and Kadazan-Dusun are found in East Malaysia or Borneo. Under Malaysian government governs policy, many ethnic group and smaller ones are not only exist but are flourishing. Each ethnic group is still practicing their culture and religion and still keeping their unique belief and cultural values in their lifestyle (Malaysia Special Culture, http://www.asiainfo-by-cj.cj.com/english/malaysia/culture/culture.html).

Cultures have been meeting and mixing in Malaysia since the very beginning of its history. Until now, Malaysia's cultural mosaic is marked by many different cultures, but several in particular have had especially lasting influence on the country. There is authoritative party official providing proof that Malaysian culture exists in Malaysia. Chief among these is the ancient Malay culture, and the cultures of Malaysia's two most prominent ethnic throughout history are the Chinese, and the Indian. These gray areas had given marketer experiences to market their products and services according to the ethnicity. Culture factor is one of the important factors that influence consumer

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- Boedeker, Mika. (1995). New-Type and Traditional Shoppers: A Comparison of Two Major Consumer Groups. *International Journal of Retail & Distribution Management*, Vol. 23, No.3, p. 17-26.
- Burton, Dawn. (2002). Incorporating Ethnicity into Marketing Intelligence and Planning. *Journal of Marketing Intelligence & Planning*, Vol. 20, No. 7, p. 442- 451.
- Cavana, Robert Y., Delahaye, Brian L. and Sekaran, Uma. (2001). Applied Business Research: Qualitative and Quantitative Methods. *Singapore: John Wiley & Sons, Inc.*
- Chris Robinson, Asian Culture: The Marketing Consequences. *Journal of the Marketing Research Society*, 38/1, 1995, 55-62
- Darden, Willian R. and Reynolds, Fred D. (1971). Shopping Orientations and Product Usage Rates. *Journal of Marketing Research*, Vol. VIII (November), 505-8.
 - DeMooij, Marieke and Keegan, Warren (1991). Lifestyle Research in Asia.
 - In Kotler, Philip, Ang, Swee Hoon, Leong, Siew Meng and Tan, Chin Tiong. (1999). Marketing Management: An Asian Perspective. 2nd ed. *Singapore:Prentice-Hall (Singapore) Pte. Ltd.*
- Dennis, William. (1996). In Malaysia, the Action is all Outdoor. *Asian Advertising & Marketing*, October 18, 1996, p.10.
- Deshpande, R., Hoyer, W.D. and Donthu, N. (1986). The Intensity of Ethnic Affiliation: A Study of the Sociology of Hispanic Consumption. *Journal of Consumer Research*. 13, 214-20.
- Feagin, Joe R. and Feagin, Clairece Booher. (1996). Racial and Ethnic Relations. 5th ed. *United States of America: Prentice-Hall, Inc.*
- Foxall, Gorden, Goldsmith, Ronald and Brown, Stephen. (1998). Consumer Psychology for Marketing, 2nd ed. *United Kingdom: International Thomson Business Press*.
- Fram, E. H. and Grady, D. B. (1997). Internet Shoppers: Is There a Surfer Gender Gap? *Direct Marketing*, 59(9), 46–50.
- Grunert, Suzanne C. & Muller, Thomas E. (1996). Measuring Values in International Settings: Are Respondents Thinking "Real" Life or "Ideal" life? *Journal of International Consumer Marketing*, Vol. 8, No.3/4, p.169-185.

- Gunter, Brrie and Furnham, Adrian. (1998). Children as Consumers: A Psychological Analysis of the Young People's Market. *Great Britain: Routledge*.
- Herbig, Paul A. (1998). Handbook of Cross-Cultural Marketing. *London: The International Business Press, Inc.*
- Hirschman, E.C. (1981). American Jewish Ethnicity: Its Relationship to Some Selected Aspects of Consumer Behavior. *Journal of Marketing*, 45, 102-10.
 - Hsu, Hua. (2002). Media Grown Up. Ethnic Newsline. September 16, 2002
- Hui, M., Joy, A., Kim, M. & Laroche, M. (1992). Acculturation as a Determinant of Consumer Behaviour: Conceptual and Methodological Issues. In R. Belk et at. (Eds.), Winter Educators' Conference. *Chicago: American Marketing Association.*, 466-473.
- Hui, Michael K., Laroche, Michel and Kim, Chankon. (1998). A Typology of Consumption Based on Ethnic Origin and Media Usage. *Bradford:* Vol. 32, Iss. 9/10, pg.868
- Kau, Ah Keng, Tan, Soo Jiuan and Wirtz, Jochen. (1998). 7 Faces of Singaporeans: Their Values, Aspirations and Lifestyles. *Singapore: Simon & Schuster (Asia) Pte Ltd.*
- Kim, B. D., Srinivasan, K. and Wilcox, R. T. (1999). Identifying Price Sensitive Consumers: The Relative Merits of Demographic vs. Purchase Pattern Information. *Journal of Retailing*, 75(2), 173–93.
 - Klemm, Mary S. (2002). Tourism And Ethnic Minorities In Bradford: The Invisible Segment. *Journal of Travel Research*. Boulder: Aug 002. Vol. 41, Iss. 1, pg. 85-92.
- Kotler, Philip, Ang, Swee Hoon, Leong, Siew Meng and Tan, Chin Tiong. (1999).

 Marketing Management: An Asian Perspective. 2nd ed. *Singapore:Prentice-Hall (Singapore) Pte. Ltd.*
- Lake, R. W. (1981), The New Suburbanite: Race and Housing in the Suburbs. *Rutgers University Press, New Bruswick*. In Boal, Frederick W. (2000). Ethnicity and Housing: Accommodating Differences. *United States of America: Ashgate Publishing Company*.
- Larocha, Michel, Kim, Chankon, and Tomiuk, Marc A. (1998). Italian Ethnic Identity and its Relative Impact on the Consumption of Convenience and traditional Foods *Journal of Consumer Marketing*, Vol. 15(2), p125-151.
- Lascu, Dana-Nicoleta, Manrai, Lalita A. & Manrai, Ajay K. (1996). Value Differences between Polish and Romanian Consumers: A Caution against Using a Regiocentric Marketing Orientation in Eastern Europe. *Journal of International*

- Consumer Marketing, Vol. 8, No.3/4, p.145-167.
- Lee, Mary. (1995), Going Grey. Asia Magazine. August 18-20, 1995, pp8-11.
- Luna, David and Gupta, Susan Forquer. (2002). An Integrative Framework For Cross-Cultural Consumer Behavior. *International Marketing Review*. Volume 18, Number 1, pp. 45-69
- McNeal, J.U. (1990). Taiwanese Children as Consumers. Asia Pacific Journal of Marketing, 2, 32-43.
- Moschis, George P. (1976). Shopping Orientations and Consumer Uses of Information. *Journal of Retailing*, 52, No. 2, p61-71.
- Moschis, George P. and Churchill, Gilbert A. (1978). Consumer Socialization: A Theoretical and Empirical Analysis. *Journal of Marketing Research*, 15: 599-609. In Shim, Soyeon and Gehrt, Kenneth C. (1996). Hispanic and Native American Adolescent: An Expoloratory Study of Their approach to Shopping. *Journal of Retailing*, Vol. 72(3), p307-324.
- Mowen, John C. (1995). Consumer Behavior. 4th ed. *United States of America: Prentice-Hall, Inc.*
- Nicksin, Carole. (March 11, 2002). HFN Market Research: Putting the Wind Into Sales. *Fairchild Publications, Inc.*, Vol. 76, No. 10; Pg. S14
- Norušis, Marija J. (1999). SPSS 6.1. Guide to Data Analysis. *New Jersey: Prentice-Hall, Inc.*
- Ownbey, Shiretta F. and Horridge, Patricia E. (1997). Acculturation Levels and shopping Orientations of Asian-American Consumers. *John Wiley & Sons, Inc.: Psychology and Marketing*, Vol. 14(1), p1-18.
- Pires, Guilheme D. (1999). Domestic Cross Cultural Marketing In Australia: A Critique Of The Segmentation Rationale. *Journal of Marketing Theory and Practice*. Statesboro: Fall 1999. Vol. 7, Iss. 4; pg. 33, 12 pgs
 - Population and Housing Census of Malaysia. (2000). Department of Statistics Malaysia. *Kuala Lumpur: Percetakan Nasianal Malaysia Berhad*.
 - Poulos, M. (2001). Buyer Behavior: Implication for Marketing. *Malaysia: Prentice-Hall Ltd.*
- Quester, Pascale G. and Chong, Irene. (2001). Validating Acculturation Models: The Case Of The Australian-Chinese Consumers. *Journal of Consumer Marketing*, Vol. 18, No. 3, p. 203-218

- Roy, Abhik and Tai, Susan T. C. (2003). Store Environment and Shopping Behavior: The Role of Imagery Elaboration and Shopping Orientation. *Journal of International Consumer Marketing*, Vol. 15(3), p71-99.
- Sadafuni Nishikawa, New Product Development. *Journal of Advertising Research*, 20/2 (April/ May 1990): 27-31.
- Schiffman, Leon G. and Kanuk, Leslie Lazar. (2000). Consumer Behavior. 7th ed. *United States of America: Prentice-Hall Inc.*
- Seitz, Victoria. (1998). Acculturation and Direct Purchasing Behavior Among Ethnic Groups in the US: Implications For Business Practitioners. *Journal Of Consumer Marketing*, Vol. 15, No. 1, p. 23-31.
- Sekaran, Uma. (2003). Research Methods for Business: A Skill-Bilding Approach. 4th ed. *India: John Wiley & Sons, Inc.*
- Sherman, Elaine, Schiffman, Leon G. and Mathur, Anil. (2001). The Influence of Gender on the New-Age Elderly's Consumption Orientation. *New York: Psychology & Marketing(Oct)*, Vol. 18, Iss. 10, p1073.
- Shim, Soyeon and Gehrt, Kenneth C. (1996). Hispanic and Native American Adolescent: An Expoloratory Study of Their approach to Shopping. *Journal of Retailing*, Vol. 72(3), p307-324.
- Shiraev, Eric and Levy, David. (2001). Introduction to Cross-Cultural Psychology: Critical thinking and Cotemporary Applications. *United States of America: Allyn & Bacon*.
- Shoham, Aviv and Breni, Maja Makovec. (2003). Compulsive Buying Behavior. *Journal of Consumer Marketing*, Vol. 20, No. 2, p. 127-138.
- Sirsi, Ajay K., Ward, James C. and Reingen, Peter H. (1996). Microcultural Analysis of Variation in Sharing of Causal Reasoning about Behavior. *Journal of Consumer Research*, Vol. 22, March 1996, p. 345-372.
- Solomon, Michael R. (2001). Consumer Behavior: Buying, Having, and Being. 5th ed. *United States of America: Prentice-Hall, Inc.*
 - Solomon, Michael R., Bamossy, Gary and Askegaard, SØren. (2001). Consumer Behavior: A European Perspective. *Grafos S.A.: Prentice-Hall Europe, Inc.*
- Stone, G.P. (1954). City Shoppers and Urban Identification: Observations on the Social Psychology of City Life, *American Journal of Sociology*, 60, pp. 36–45.
- Success Factors In Ethnic Marketing. *Bank Marketing International*. Pg. 10 January 22, 2003

- Ueltschy, L.C. and Krampf, R.F. (1997). The Influence Of Acculturation On Advertising Effectiveness To The Hispanic Market. *Journal of Applied Business Research*, 13, 2, pg. 87-101.
- Valencia, H. (1985). Developing an Index to Measure Hispanicness. in Hirschman, E.C, Holbrook, M.B, *Advances in Consumer Research*, 12,. *Association for Consumer Research*, Provo, UT, 118-21.
- Vijayasarathy, Leo R. (2003). Shopping Orientations, Product Types and Internet Shopping Intentions. *Electronic Markets*, Vol. 13 (1), 67-79.
- Yau, Oliver H. M. (1988). Chinese Culture Values: Their Dimensions And Marketing Implications. *European Journal of Marketing*, 22, 44-57.
- Yau, Oliver H. M., Chan, T.S., & Lau, K. F. (1999). Influence of Chinese Cultural Values on Consumer Behavior: A Proposed Model of Gift-Purchasing Behavior in Hong Kong. *Journal of International Consumer Marketing*, Vol. 11(1), p97-116.
- Zikmund, William G. (2003). Essentials of Marketing Research. 2nd ed. *United States of America: South-Western Thomson Learning*.
- Zonn, L. E. (1980). Information Flows in Black Residential Search Behavior. *The Professional Geographer*, 32, (1), pp. 43-50. In Boal, Frederick W. (2000). Ethnicity and Housing: Accommodating Differences. *United States of America: Ashgate Publishing Company*.

Online Resources:

Malaysia Special Culture.

http://www.asiainfo-by-cj.cj.com/english/malaysia/culture/culture.html

Malaysia Culture. http://gvc03c26.virtualclassroom.org/Malaysia/malaysia cultural.htm

Malaysia. http://www.nationbynation.com/Malaysia/Population.html

Measurement Tool. http://www.ruleofthumb.nu/history.php