

INCORPORATING THE EFFECTS OF COUNTRY OF OWNERSHIP: A STUDY OF AUSTRALIAN BRANDS

Isaac Cheah School of Marketing, Curtin Business School Curtin University of Technology

Ian Phau¹ School of Marketing, Curtin Business School Curtin University of Technology

2008003

Editor:

Associate Professor Ian Phau School of Marketing

MARKETING INSIGHTS Working Paper Series School of Marketing

ISSN 1448 – 9716

¹Corresponding author:

Ian Phau School of Marketing, Curtin Business School Curtin University of Technology GPO BOX U1987 Perth, WA 6845 Australia Tel (+61 8) 9266 4014 Fax (+61 8) 9266 3937 Email:Ian.phau@cbs.curtin.edu.au

INCORPORATING THE EFFECTS OF COUNTRY OF OWNERSHIP: A STUDY OF AUSTRALIAN BRANDS

ABSTRACT

The paper proposes a research framework to study the influence of country of origin cues, consumer economic nationalistic and consumer ethnocentric tendencies toward product judgement of and the willingness to buy Australian brands. Categorization theory, confirmation bias and schema congruity principles form the theoretical bases. Both consumer economic nationalistic and consumer ethnocentric tendencies are separate constructs however are correlated. Symbolic and functional brand concepts are anticipated to reflect consumer schematic tendencies. Consumer knowledge is proposed to moderate the relationship between these cues and consumer's willingness to buy Australian brands. The hypotheses will be tested with structural equation modelling. The main contributions of the proposed research are also delineated.

KEYWORDS: Categorization theory, Confirmation bias, Australia, Country of origin

INTRODUCTION

Country-of-Origin (COO) has become an integral part of the repertory of extrinsic cue to product evaluations (Bilkey and Nes, 1982), along with price (e.g. Keller, 1998), brand name, packaging and seller (e.g. Aaker 1991; Park, Milberg and Lawson 1991), on consumer products (e.g. Maheswaran, 1994; Gurhan-Canli and Maheswaran, 2000a, 2000b), consumer knowledge on a product's country origin and subsequent product evaluations (e.g. Peterson and Jolibert, 1995; Piron, 2000), as opposed to the study of the role of intrinsic qualities of the product such as materials, design, style, workmanship, colour and smell (Ahmed, d'Astou and El Adraouni, 1994).

It is proposed that specific COO information is becoming less dominant and or relevant, as it is becoming increasingly difficult for consumers to extract the multiplicity of country information embedded in the product (O'cass and Lim, 2002). As such, COO is no longer seen as significant to buying behavior and that the perceived origin of the brand and ownership cues are more suggestive as a demographic variable (Mort and Duncan, 2003; Phau and Prendergast 2000a; Thakor & Kohli, 1996; O'cass and Lim, 2002).

This paper proposes a research framework to study the various COO cues, namely 'made in', 'owned by' and 'country of brand'. Consumer economic nationalistic tendencies (CENT) and consumer ethnocentrism tendencies (CET) will be investigated as distinct constructs and their relationship toward product judgement of Australian brands and the willingness to buy Australian brands will be examined. Consumer knowledge is suggested to moderate the relationship between these COO cues and constructs. The theoretical underpinnings together with relevant literature will be reviewed and gaps identified. Justifications will be provided to support these constructs.

RELEVANT LITERATURE, THEORY AND HYPOTHESES

Shimp and Sharma (1987 p. 280) defined consumer ethnocentrism as beliefs held by (American) consumers about the "appropriateness, indeed morality of purchasing foreign made products". In addition, purchasing foreign products may be viewed as improper because it costs domestic jobs and hurts the economy. This tendency exhibits a positive, or favorable, predisposition toward products that originate from

their own country and to reject imported products (Kwak, Jaju and Larsen, 2006). The purchase of foreign products may even be seen as simply unpatriotic (Klein, 2002; Netemeyer et al., 1991; Sharma, Shimp, & Shin, 1995; Shimp & Sharma, 1987). Thus, the construct involved normative beliefs of 'morality' in buying behaviour. Lastly, consumer ethnocentrism is linked to country of manufacture cues (i.e. made in cues), captured by the CET scale (Sharma, Shimp and Shin, 1995; Shimp and Sharma, 1987).

Consumer economic nationalism is a concept distinct from consumer ethnocentrism and the 'manufacture in' country cues (Mort and Duncan, 2003). In addition, CENT values are relative to the concerns of country ownership and the business / firm nationality. Thus, these tendencies are conceptualized as 'owned by' country cues. Research has suggested that CENT is largely derived from the apprehension of economic power and security of a country (Baughn and Yaprak, 1996), the local industry / commerce (Reich, 1991) and lastly, country ownership (Mort and Duncan, 2003). Thus, this tendency exhibits a positive, or favorable, predisposition toward products that are owned by the home country and to reject foreign- owned products. It is important to note, however, that CENT is a construct clearly distinct from that of CET; however they are weakly correlated (Mort and Duncan, 2003).

The explicit recognition of country ownership and firm nationality importance has open a new and essential avenue in COO research. This is fundamentally known as 'country of ownership' or the 'ownership / owned by' cue as proposed by Mort and Duncan (2003). Interestingly, the importance of the owned by cue and its uses has been demonstrated and emphasized through marketplace activity. In relation to the need and importance to support the interest of local ownership, interviews with current and past marketing firms in regard to Australian-owned companies such as Qantas, Herron and the Brisbane Broncos (Duncan, 1999; Thomas, 2001), all strongly confirmed that marketers and managers do in fact use or have used the ownership / owned by cues in designing, labelling, promoting and lastly, differentiating their product and services.

Past research have noted that the traditional COO cues assume a direct relationship between a consumer's product judgement and their purchase behaviour (Klein, 2002; Klein et al., 1998). However, consumer attributes of nationalism, animosity and patrioitism have suggested that such tendencies together with COO cues are able to affect buying behavior not just directly but also independently of product judgement (Klein et al., 1998).

The Self categorization theory (SCT) describes in detail the cognitive, and perhaps underdeveloped (Haslam, 2001 p. 42; Hornsey, 2008), analysis of social categorization (Turner, 1882; 1985; Abrams and Hogg, 1999). The theory proposes that the importance of a social identity is context-dependent, hence with the importance of that identity being dependent upon the particular social comparisons which are available in any given context (Oakes, Haslam and Turner, 1994).

The core of the SCT process is that of stereotyping and depersonalization of selfperception (Hornsey, 2008). The term depersonalization refers to a process through which cognition, perception, and behaviour is regulated by group standards (i.e. group norms, stereotypes or prototypes) rather than idiosyncratic personal standards (Hogg, 1992, p. 94; Turner, 1987 pp. 50-51). The process of depersonalization causes a cognitive redefinition of self (and others) which is psychologically real and identical with a particular social category of people (Hornsey and Hogg, 2000). Similarly, prototype based categorization focuses on traits or characteristics used as criteria to define what is considered or to be judge prototypical of a category (Rosch and Mervis, 1975; Rosch et al. 1976). Thus, consumers who are ethnocentric will be motivated to create distinction by favouring their own (domestic) products and discriminating other (foreign) products. Similarly, consumers who are economically nationalistic would discriminate and even boycott products from towards foreign countries or foreign companies. As such the following hypotheses are presented:

H₁ –CENT and CET will emerge as separate and distinct constructs in the model. They however positively correlated. are H₂ – Product judgment of Australian brands and CET are held constant; CENT will have a direct and positive impact on the Willingness to Buy Australian Brands. H₃ – Regardless, CENT will influence willingness to buy Australian brands independently of product judgment of Australian brands. That is, CENT will have no effect of Australian on product judgment brands. H_4 – CET will be positively related to product judgment of Australian brands. H_5 – CET will be positively related to willingness to buy Australian brands.

 H_6 – More favorable product judgment of Australian brands will be positively related to willingness to buy Australian brands.

Recent findings in the literature have proposed that the concept of brand origin, also known as country of brand (Phau and Prendergast, 2000a; 2000b) is perceive to be influencing consumer evaluations and that the brand name itself, is noted to be an important cue in consumer decision making, in particular buying behaviour (Iyer and Kalita, 1997; Hulland, 1999). More importantly, the brand cues, brand name or brand image are claim to be much more salient attributes than the original COO label (O'cass and Lim, 2002). This means, when there is congruence between brand and manufacture cues, the latter cues will have no significant impact on consumer product or brand evaluation as the effect of the former cues are noted to be more superior (Hui and Zhou, 2003; Thakor and Kohli, 1996; Phau and Prendergast, 2000a; 2000b). As such, the following is presented:

 H_7 – the effect of product judgment of Australian brands on willingness to buy Australian brands is stronger than the effect of CET on willingness to buy Australian brands.

The congruity theory elucidated by Osgood and Tannenbaum (1955) postulates that, because incongruent information creates dissonance, congruent information is preferred. It is expected therefore that consumer responses to congruent conditions will be more positive than those to incongruent conditions. Hence, if consumers perceive a symbolic brand to be symbolic, they would have more favourable judgment towards the brand.

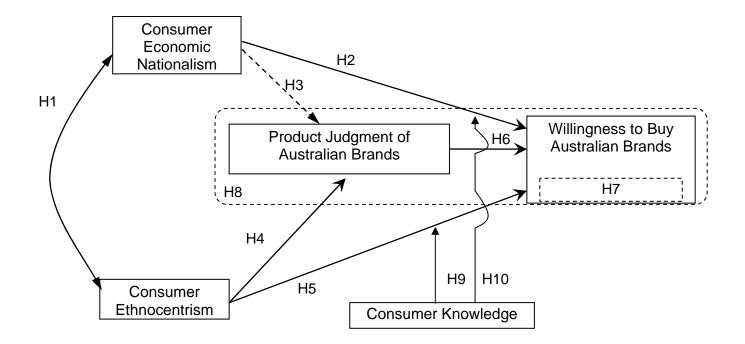
Findings have indicated that both symbolic and functional values can be embedded in a brand (Bhat and Reddy, 1998). The proposition that brands can be either symbolic or functional in their appeal to consumers introduces a number of interesting issues (Park et al., 1986; 1991) such as whether symbolism and functionality are two distinct concepts or are two ends of one brand concept continuum. According to Park et al. (1986; 1991) each of these concepts is uni-dimensional. Furthermore, brands should be positioned to appeal to either one of these types of needs (i.e. symbolic or functional), but not to both due to a number of reasons. Thus, Park et al. (1991) proposed that consumer's reaction to symbolic extensions of symbolic brands will be more favourable as opposed to their reaction towards functional extensions of symbolic brands. This proposition is summarised as follows:

 H_8 – Consumers will react more favorably to the judgment of a "functional" (versus symbolic) brand when the brand reflects a "functional" (versus symbolic) concept than when it reflects a "symbolic" (functional) concept.

Confirmation bias is a type of statistical bias describing the tendency to search for or interpret information in a way that confirms one's preconceptions (Nickerson, 1998; Fugelsang et al., 2004; Kotler and Gertner, 2002; Gilovich, 1993). The theory explains that decision makers have been shown to actively seek out and assign more weight to evidence that confirms their hypothesis, and ignore or under-weigh evidence that could disconfirm their hypothesis (Nickerson, 1998; Mynatt, Doherty and Tweney, 1977). An outcome like this may result in a notion of overconfidence, induced by the confirmation bias process which would lead to a person believing in something that is more likely wrong than right (Bollinger et al., n.d; Fugelsang et al., 2004; Ofir and Simonson, 2001; 2006; Fiske, 1980). For instance, when a product brand is manufactured in the home country however, owned by another country is introduced to a consumer who has economic nationalistic tendencies and/or ethnocentricity, the consumer would then unknowingly seek evidence to confirm rather than to deny their hypotheses. In other words, the consumers would resist changing or adjusting their cognitive structures or prior knowledge about that product brand and simply accept their "new idea/perception" by ignoring the fact that the product is part foreign. This proposition is summarised in the following hypotheses:

 H_9 – Consumer knowledge moderates the effect of CET on willingness to buy Australian brands. More specifically, the effect of CET on willingness to buy Australian brands is stronger when consumer knowledge is high than when consumer knowledge is low. H_{10} – Consumer knowledge moderates the effect of CENT on willingness to buy Australian brands. More specifically, the effect of CENT on willingness to buy Australian brands is weaker when consumer knowledge is high than when consumer knowledge is low.

Figure 1 provides a research model developed for this study.



CONCLUSION

The preceding discussion provides a sound theoretical framework and highlights the implications between the various COO cues and constructs (country of ownership, country of manufacture, country of brand, consumer economic nationalistic tendencies and consumer ethnocentric tendencies) and the impact these cues will have on consumer's product judgment of Australian and their willingness to buy Australian branded products. In addition, the research framework provides an understanding of the level of consumer knowledge and brand concepts associated with the confirmation of purchase based on the significance of each independent COO cue. The next step is to design a research methodology to further test these hypotheses.

The initial significance of this study highlights new insights into the effects of the various proposed COO cue / constructs on the product judgment and purchase intention within the context of consumer behavior marketing, branding and related divisions. One of the primary objectives for the study is to develop and validate a measurement scale- "Consumer Economic Nationalistic Tendencies" (CENT-SCALE), which will add significant methodological contribution to the area of COO

study. Further scales and measures can be developed or adopted from existing literature to ensure validity and reliability.

There are several key managerial contributions. Country of ownership is an important cue for consumers in their purchase decisions is a crucial one and has many "educating" implications for managers and researchers alike. As such, important implications for marketing, and management practices, especially the strategies should incorporate the ownership cue. Contributions also exist for the COO, social and consumer marketing literature. As this area of research has focused much on empirical studies such as product evaluations and behavioral intentions, most COO studies do not have a strong overriding theoretical background perspective. This study has the potential to open a new area of research, in order to examine the plausible method(s) of how theoretical concepts and constructs can affect future literature in this field.

References

- Aaker, D., 1991. Managing Brand Equity: Capitalizing on the Value of a Brand Name, Simon & Schuster Trade, New York.
- Aaker, J., 1997. Dimensions of Brand Personality. Journal of Marketing Research 34, 347-352.
- Ahmed, S., d'Astous, A., and El Adraoui, M., 1994. Country of Origin Effects on Purchasing Manager's Product Perceptions, Industrial Marketing Management 23 (4), 323-332.
- Armbruster, B., 1996. Schema Theory and the design of content-area textbooks. Educational Psychologist 21, 253-276.
- Baughn, C. and Yaprak, A., 1996. Economic Nationalism: Conceptual and Empirical Development. Political Psychology 17 (4), 759-778.
- Bem, S., 1981. Gender Schema Theory: A Cognitive Account of Sex Typing. Psychological Review 88 (4), 354-364.
- Bhat, S., and Reddy S., 1998. Symbolic and functional positioning of brands. Journal of Consumer Marketing 15 (1), 32-43.
- Bilkey, W., and Nes, E., 1982. Country-of-Origin Effects on Products Evaluations. Journal of International Business Studies 13, 89 - 99.
- Bollinger, R., Costanzo, S., Kovel, D. and Uaboi, S., (n.d.). Biases in Belief Formation. Retrieved: June 10, 2006, from www.som.yale.edu/faculty/keith.chen/negot.%20papers/ Student%20Presentations/BehEconBeliefs.ppt.
- Burnell, P., 1986. Economic Nationalism in the Third World, Harvester Press, England.

- Fiske, S., 1982. Schema-Triggered Affect: Applications to Social Perception. In: Clark, M. & Fiske, S, Affect and Cognition. The 17th Annual Carnegie Symposium on Cognition, pp. 55-78.
- Fiske, S., and Neuberg, S., 1990. A Continuum of Impression Formation from Category-based to Individuating Processes: Influences of Information and Motivation on Attention and Interpretation. In: Advances in Experimental Psychology 23, Academic Press, pp. 1-74.
- Fiske, S., 1980. Attention and Weight in Person Perception: The Impact of Negative and Extreme Behavior. Journal of Personality and Social Psychology 38, 889-906.
- Fugelsang, J., Stein, C., Green, A. and Dunbar, K., 2004. Theory and data interactions of the scientific mind: Evidence from the molecular and the cognitive laboratory. Canadian Journal of Experimental Psychology 58, 132-141.
- Goodstein, R., 1993. Category-based Applications and Extensions in Advertising: Motivating More Extensive Ad Processing. Journal of Consumer Research 20, 87-99.
- Griggs, R. and Cox, J., 1982. The elusive thematic materials effect in the Wason selection task. British Journal of Psychology 73, 407-420.
- Gurhan-Canli, Z., and Maheswaran, D., 2000. Cultural variations in country of origin effects. Journal of Marketing Research 37, 309-317.
- Gurhan-Canli, Z., and Maheswaran, D., 2000. Determinants of country-of-origin evaluations. Journal of Consumer Research 27 (1), 96 108.
- Haddock, R., 1971. Price, Brand Name and Product Composition Characteristics as Determinants of Perceived Quality. Journal of Applied Psychology 55 (6), 570-579.

- Hulland, J., 1999. The Effects of Country-of-Brand and Brand Name on Product Evaluation and Consideration: A Cross-Country Comparison. Journal of International Consumer Marketing 11 (1), 23-40.
- Hui, M., and Zhou, L., 2003. Country-of-manufacture effects for known brands. European Journal of Marketing 77 (1-2), 133-153.
- Kaynak, E. and Kara, A., 2002. Consumer perceptions of foreign products: An analysis of product-country images and ethnocentrism. European Journal of Marketing 36 (7-8), 928-949.
- Keller, K., 1998. Strategic Brand Management: Building, Measuring and Managing Brand Equity, Prentice-Hall, USA.
- Keller, K., 1993. Conceptualising, Measuring and Managing Customer Based Brand Equity. Journal of Marketing 57 (1), 1 -22.
- Klein, J., Ettenson, R., and Morris, M., 1998. The Animosity model of Foreign Product Purchase: An Empirical Test in the People's Republic of China. Journal of Marketing 62 (1) 89 - 100.
- Kotler, P., and Gertner, D., 2002. Theoretical papers, Country as brand, product, and beyond: A place marketing and brand management perspective. Journal of Brand Management 9 (4-5), 249-261.
- Laroche, M., and Sadokierski, R., 1994. Role of Confidence in Multi-Brand Model of Intentions for a High Involvement Service. Journal of Business Research 29 (1), 1-12.
- Laroche, M., Kim, C., and Zhao, L., 1996. Brand Familiarity and Confidence as Determinants of Purchase Intention: An Empirical Test in a Multiple Brand Context. Journal of Business Research 37, 115-120.

- Leclerc, F., Schmitt, B., and Dube, L., 1994. Foreign Branding and its Effects on Product Perceptions and Attitudes. Journal of Marketing Research 31 (2), 263-270.
- Lee, D., and Ganesh, G., 1999. Effects of partitioned country image in the context of brand image and familiarity: A categorization theory perspective. International Marketing Review 16 (1), 18-39.
- Levine, R., and Campbell, D., 1972. Ethnocentrism, Theories of Conflict, Ethnic Attitudes and Group Behaviour, Wiley, New York.
- Maheswaran, D., 1994. Country-of-Origin as a Stereotype: Effects of Consumer Expertise and Attribute Strength on Product Evaluations. Journal of Consumer Research 21 (2), 354-365.
- Meyers-Levy, J., and Tybout, M., 1989. Schema Congruity as a Basis for Product Evaluation. Journal of Consumer Research 16 (1), 39-54.
- Monroe, K., 1979. Pricing: Making Profitable Decisions, McGraw-Hill, New York.
- Mort, G., and Duncan, M., 2003. Owned by: Country of Origin's New Cue. Journal of International Consumer Marketing 15 (3), 49-69.
- Mynatt, C., Doherty, M., and Tweney, R., 1977. Confirmation bias in a simulated research environment: an experimental study of scientific inference. Quarterly Journal of Experimental Psychology 29, 85-95.
- Netemeyer, R., Durvasula, S., and Lichtenstein, D., 1991. A Cross-National Assessment of the Reliability and Validity of the CETSCALE. Journal of Marketing Research 28, 320-327.
- Nickerson, R., 1998. Confirmation bias: A ubiquitous phenomenon in many guises. Review of General Psychology 2 (2), 175-220.

- O'cass, A., and Lim, K., 2002. Understanding the younger Singaporean consumer's views of western and eastern brands. Asia Pacific Journal of Marketing and Logistics 14 (4), 54-68.
- Ofir, C., and Simonson, I., 2001. In Search of Negative Customer Feedback: The Effect of Expecting to Evaluate on Satisfaction Evaluations. Journal of Marketing Research 37, 170-182.
- Ofir, C., and Simonson, I., 2006. The Effect of Stating Expectations on Customer Satisfaction and Shopping Experience. In: Research Paper Series, Stanford Graduate School of Business.
- Osgood, C., and Tannenbaum, P., 1955. The principle of congruity in the prediction of attitude change. Psychological Review 62, 42-55.
- Park, C., Jaworski, B., and MacInnis, D., 1986. Strategic brand concept image management. Journal of Marketing 50 (October), 135-145.
- Park, C., Milberg, S., and Lawson, R., 1991. Evaluation of brand extensions: the role of product feature similarity and brand concept consistency. Journal of Consumer Research 18, 185-193.
- Parameswaran, R., and Pisharodi, R., 1994. Facets of country of origin image: an empirical assessment. Journal of Advertising 23 (1), 43-56.
- Peterson, R., and Jolibert, A., 1995. A Meta-Analysis of Country of origin effects. Journal of International Business Studies 26 (4), 883-900.
- Phau, I., and Prendergast, G., 2000a. Conceptualising the country of origin of brand. Journal of Marketing Communications 17, 159-170.
- Phau, I., and Prendergast, G., 2000b. Country of Branding: A review and research propositions. Journal of Brand Management 17 (5), 366-375.

- Piron, F., 2000. Consumers' perceptions of the country of origin effect on purchasing intentions of (in)conspicuous products. Journal of Consumer Marketing 17 (4), 308-321.
- Reich, R., 1991. The Work of Nations: Preparing Ourselves for 21st Century Capitalism, Knopf, New York.
- Sharma, S., Shimp, T., and Shin, J., 1995. Consumer Ethnocentrism: A Test of Antecedents and Moderators. Journal of the Academy of Marketing Science 23 (1), 26-37.
- Shimp, T., and Sharma, S., 1987. Consumer Ethnocentrism: Construction and Validation of the CETSCALE. Journal of Marketing Research, 24, 280-289.
- Sumner, W., 1906. Folkways, Ginn and Company, New York.
- Sujan, M., 1985. Consumer Knowledge: Effects on Evaluation Strategies Mediating Consumer Judgment. Journal of Consumer Research 23 (4), 346-353.
- Tajfel, H., 1981. Human Groups and Social Categories, Cambridge University Press, England.
- Thakor, M., and Kohli, C., 1996. Brand Origin: Conceptualisation and Review. Journal of Consumer Marketing 13 (3), 27-42.
- Thomas, H., 2001. Patriots and Profits, Courier mail, (March 30), 42.