

Asian Research Consortium

Asian Journal

of Research in

Marketing

www.aijsh.com

Asian Journal of Research in Marketing Vol. 10, No. 3, June 2021, pp. 1-17.

ISSN 2277-6621 A Journal Indexed in Indian Citation Index DOI NUMBER: 10.5958/2277-6621.2021.00005.0

Shaping your Product for Success in Emerging African Economies: A Gendered Study in the SME Industry in **Mauritius**

Kooldeep Sahye*

Law and Management Department

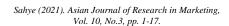
University of Mauritius

sahyev@gmail.com

Abstract

This paper explores how product shapes influence consumers' attitudes towards products interest and purchase from a gendered perspective in the SME industry in Mauritius. It also investigates upon the dual-effect relationship that may exist between prior brand gender perceptions and product shapes. The paper follows an exploratory research approach and uses both primary and secondary data. Responses are collected from 70 consumers using quota sampling whereby equal amounts of men and women were involved and multiple empirical tests (eta test, independent sample t-test and Pearson Correlation test) are carried out to investigate on the impact of product shapes on consumer attitudes in Mauritius. The findings indicate that product shapes help in product identification, repeat purchase, product recall and in attracting consumers' attention. The study also revealed that people pair round shaped products with femininity, angular shaped products with masculinity and spherical shaped products with no gender. Furthermore, it was noted that a prior brand gender perception has no impact on product shape. These findings serve as the building blocks for SMEs in Mauritius to provide the right product shape to the specific target market. It also serves as a guideline on how SMEs can be more competitive after the Covid-19 pandemic in order to re-launch their business and gain profits. This paper is, as far as it's known, the first to investigate on product shapes' impact on consumers' attitudes in the SME industry in Mauritius. The study aims to find out how SMEs can be more competitive in the post Covid-19 Mauritian market by focusing on the product shape to add to their competitive advantage.

Keywords: Product Shapes, Gender Marketing, Small and Medium Businesses, Marketing Strategy.





References

- Arnhein. R. (1974). Art and Visual Perception: A psychology of the creative eye. Berkeley, CA: University of California Press.
- Bloch. P. (1995). Seeking the Ideal Form: Product Design and Consumer Response, Journal of Marketing, 59 (3), 16 29.
- Cakiroglu. I. (2017). Genders of Products: Creating Genderless Design. In: 17th Design Beyond Borders and Rhizomes, [Senses & Sensitivity], Funchal, Madeira Island.
- Chitturi. R. Londono. J. Amezquita. C. (2019). The Influence of Color and Shape of Package Design on Consumer Preference: The Case of Orange Juice, International Journal of Innovation and Economic Development, 5 (2), 42 56.
- Ding. Y. Pang. J. Wang. Y. (2018). The shape-gender implicit association and its impact on consumer preference for product shapes, Acta Psychologica Sinica, 51 (2), 216 226.
- Eckman. M. Wagner. J. (1994). Judging the Attractiveness of Product Design: the effect of Visual Attributes and Consumer Characteristics, Advances of Consumer Research, 21, 560 564.
- Ehrnberger. K. Räsänen. M. Ilstedt. S. (2012). Visualising Gender Norms in Design: Meet the Mega Hurricane Mixer and the Drill Dolphia, International Journal of Design, 6 (3), 85 98.
- Fenko. A. Drost. W. (2014). A study in pink: what determines the success of gender-specific advertising? In: 13th International Conference on Research in Advertising, [ICORIA]. Amsterdam, Netherlands.
- Gliem. J. A. Gliem. R.R. (2003), Calculating, Interpreting, and Reporting Cronbach's Alpha Reliability Coefficient for Likert-Type Scales, In: Midwest Research to Practice Conference in Adult, Continuing, and Community Education. Pp. 87.
- Grohmann. B. (2009). Gender dimensions of brand personality, Journal of Marketing Research, 46 (1), 105 119.
- Govers. P. Schoormans. J. (2005). Product personality and its influence on consumer preference, Journal of Consumer Marketing, 22 (4), 189 197.
- Grovers. P. (2004). Product Personality, Design Journal, 8 (2), 60 61.
- Henderson. P. W. Cote. J. A. (1998). Guidelines for selecting or modifying logos, The Journal of Marketing, 62 (2), 14 30.
- Hess. A. Melnyk. V. (2016). Pink or blue? The impact of gender cues on brand perceptions,. European Journal of Marketing, 50 (9), 1550 1574.



Sahye (2021). Asian Journal of Research in Marketing, Vol. 10, No.3, pp. 1-17.

- Horváth. D. (2001). The Role of Product Design in Product Related Consumer Judgments, PhD. Budapest University of Economic Sciences and Public Administration.
- Jiang. Y. Gorn. G. L. Galli. M. Chattopadhyay. A. (2015). Does your company have the right logo? How and why circular and angular logo shapes influence brand attitude judgments, Journal of Consumer Research, 42 (5), 709 726.
- Jiang. Y. Su. L. Zhu. R. (2019). The Shape of Money: The Impact of Financial Resources on Product Shape Preference, Journal of Association for Consumer Research, 4 (4).
- Karjalainen. T. (2003). Strategic Design Language Transforming Brand Identity into Product Design Elements, In: 10th International Product Development Management Conference. Brussels, Belgium.
- Kreuzbaur. R. Malter. A. (2007). Product Design Perception and Brand Categorization, Advances in Consumer Research, 34, 240 246.
- Kumar. M. Townsend. J. Vorhies. D. (2014). Enhancing Consumers' Affection for a Brand Using Product Design, Product Development & Management Association.
- Lieven. T. Grohmann. B. Herrmann. A. Landwehr. J. Tilburg. M. (2015). The effect of brand design on brand gender perceptions and brand preference, European Journal of Marketing, 49 (1/2), 146 169.
- Lo. S. Tung. J. Huang. K. (2017). Customer Perception and Preference on Product Packaging, The International Journal of Organizational Innovation, 9 (3), 3 16.
- McIntyre. M. (2018). Gender by Design: Perfomativity and Consumer Packaging, Design and Culture, 10 (3), 337 358.
- Moss. G. (2003). The Implications of the Male and Female Design Aesthetic for Public Services, The Public Sector Innovation Journal, 8 (4) Article 4.
- Niu. X. Qin. S. Vines. J. Wong. R. Lu. H. (2019). Key Crowdsourcing Technologies for Product Design and Development, International Journal of Automation and Computing, 16 (1), 1 15.
- Orth. U. Malkewitz. K. (2006). Packaging Design As Resource For the Construction of Brand Identity. In: International Wine Business Research Conference, Montpellier, France.
- Patha. K. A. (2014). The Cognitive Power of Product Packaging, Journal of Business and Management, 16 (7), 61 64.
- Qadri. R. Yasri. (2019). The impact of Product Attributes, Personality, and Word of Mouth on Purchase Intentions Product of Gift of Typical Food of West Sumatera, Advances in Economic, Business and Management, 97, 440 446.



Sahye (2021). Asian Journal of Research in Marketing, Vol. 10, No.3, pp. 1-17.

- Raghubir. P. Greenleaf. E. (2006). Ratios in Proportion: What Should the Shape of the Package Be? Journal of Marketing, 70 (2), 95 107.
- Ranzani. M. Suet. L. F. 2020. The welfare of Mauritian households during the Covid-19 pandemic: Evidence from three rounds of high-frequency surveys. Africa Can End Poverty. Available at: https://blogs.worldbank.org/africacan/welfare-mauritian-households-during-covid-19-pandemic-evidence-three-rounds-high
- Ritnamkam. S. Sahachaisaeree. N. (2012). Cosmetic Packaging Design: A Case Study on Gender Distinction, Journal of Social and Behavioral Sciences, 50, 1018 1032.
- Roopchund. R. (2020). SMEs in Mauritius: economic growth, employment and entrepreneurial culture, International Journal of Entrepreneurship and Small Business, 38 (4), 585 596.
- Ruumpol. I. (2014). In the eye of the consumer: The influence of package shape and package color on perceived product healthfulness, MSc: University of Twente.
- Schroeder. K. (2010). Gender Dimensions of Product Design. In: United Nations Division for the Advancement of Women, Paris, France.
- Sevilla. J. Kahn. B. (2014). The Completeness Heuristic: Product Shape Completeness Influences Size Perceptions, Preference, and Consumption, American Marketing Association, 51 (1), 57 68.
- Silayoi. P. Speece. M. (2005). The importance of packaging attribute: a conjoint approach, European Journal of Marketing, 41 (11/12), 1495 1517.
- Spence. C. (2016). Integrating the Packaging and Product Experience in Food and Beverages, 1^{st} Edition, 1-22.
- Stompff. G. (2010). The forgotten bond: Brand identity and product design, Design Management Journal, 14(1), 26-32.
- Tak. E. Correll. S. Soule. S. (2019). Gender Inequality in Product Markets: When and How Status Beliefs Transfer to Products, Social Forces, 98 (2), 548 577.
- Tilburg. M. Lieven. T. (2013). You Sexy Thing: Product Design as a Source of Product Gender and Product Value. In: 41st Conference of the European Marketing Association (EMAC), Istanbul.
- Underwood. R. Ozanne. J. (1998). Is your package an effective communicator? A normative framework for increasing the communicative competence of packaging, Journal of Marketing Communications, 4, 207 220.
- Veryzer. R. (1993). Aesthetic Responses and the Influence of Design Principles on Product Preferences, Advances in Consumer Research, 20, 224 228.



Sahye (2021). Asian Journal of Research in Marketing, Vol. 10, No.3, pp. 1-17.

- Vijaya. L. Aparanjni. N. Lahari. G. (2017). Impact of Gender on Consumer Purchasing Behaviour, Journal of Business and Management, 19 (8), 33 36.
- Walsh. M. Winterich. K. Mittal. V. (2011). How re-designing angular logos to be rounded shapes brand attitude: consumer brand commitment and self-construal, Journal of Consumer Marketing, 28 (6), 435 447.
- Xue. Lishan. Yen. C. (2007). Towards Female Preferences in Design A Pilot Study, International Journal of Design, 1 (3), 11 27.
- Zhang. Y. Feick. L. Price. L. (2006). The impact of self-construal on aesthetic preference for angular versus rounded shapes, Personality and Social Psychology Bulletin, 32 (6), 794 805.