



INTERNATIONAL JOURNAL OF ENTREPRENEURSHIP AND MANAGEMENT PRACTICES (IJEMP)

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PACKAGING'S LMPACT ON CONSUMER PURCHASE INTENTION: A COMPREHENSIVE REVIEW

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Article Info:

Article history:

Received date: 31.02.2024

Revised date: 15.02.2024

Accepted date: 29.02.2024

Published date: 10.03.2024

To cite this document:

Ren, C., Anuar, T. F. T. (2024). Packaging's Impact On Consumer Purchase Intention: A Comprehensive Review. *International Journal of Entrepreneurship and Management Practices*, 7 (24), 212-219.

DOI: 10.35631/IJEMP.724014.

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Abstract:

Packaging plays an important role in consumer purchase decisions. Consumer purchase intention is influenced by several factors such as packaging design, material, color, labeling, and information. This article reviews relevant research literature to explore the mechanisms through which different packaging features affect consumer purchase intention. Studies have found that the aesthetic appeal and attractiveness of packaging design positively influence consumer purchase intention. In addition, the quality and environmental friendliness of packaging materials can also encourage consumers to preferentially purchase a product. Color is another important packaging feature, as different colors can evoke different emotions and associations, thereby affecting consumer purchase decisions. In addition, the labels and information on the packaging can provide relevant information and brand image of the product, influencing consumer purchase intention. Finally, this article discusses the relationship between packaging and product types, consumer characteristics, and cultural backgrounds, further exploring the complexity of packaging's impact on purchase intention. Overall, packaging plays an important role in shaping consumer purchase intention, and for businesses, appropriate packaging design and strategies can enhance a product's market competitiveness. However, future research should focus on the relationship between packaging features and consumer psychological processes and explore the variations in packaging's impact on purchase intention across different cultural backgrounds.

Keywords:

Packaging, Consumer, Purchase Intention

Introduction

Packaging holds undeniable importance in product sales and brand promotion. Consumers are often influenced by product packaging in the purchase decision-making process (Al-Samarraie, et al., 2019; Wang, Gani, & Liu, 2023; Alias, & Mohamad Noor, 2022). A well-designed and attractive package can capture consumers' interest and stimulate their desire to purchase. Therefore, understanding the mechanisms through which packaging influences consumer purchase intention and how packaging design can enhance product appeal is one of the key factors for increasing sales and market share for businesses (Al Saed, et al., 2022).

Over the past few decades, scholars have conducted extensive research on the impact of packaging on consumer purchase intention (Popovic, Bossink, & van der Sijde, 2019; Sung, 2021). These studies explore the impact of packaging characteristics on consumer psychology and behavior from different perspectives, including packaging design, material selection, color application, labels, and information communication (Fithri, Zadry, & Rahmi, 2023). However, due to the comprehensive influence of multiple factors on consumer purchasing behavior, the mechanisms through which packaging affects purchase intention remain complex and uncertain.

This paper aims to systematically summarize the impact of packaging on consumer purchase intention by reviewing relevant literature and explore the underlying mechanisms. First, we will focus on the impact of the aesthetic appeal and attractiveness of packaging design on purchase intention. Second, we will explore the relationship between the choice of packaging materials and consumer purchase intention. Then, we will focus on the effect of packaging color on purchase intention and analyze the psychological mechanisms behind it. Next, we will explore the impact of labels and information on packaging on consumer purchase intention. Finally, we will discuss the relationship between packaging and product types, consumer characteristics, and cultural context, as well as prospects for future research.

By delving into the impact of packaging on consumer purchase intention, businesses can better understand consumer needs and preferences and design targeted packaging strategies to enhance their product's market competitiveness (Nilsen & Zawkhai, 2023). At the same time, the review of this article will serve as a reference for further research on the impact of packaging on purchase intention, contributing to the development and refinement of relevant theories in the academic community.

Research Status –

The Impact of Packaging Design on Consumer Purchase Intention

Packaging design has a significant impact on consumer purchase intention. Well-designed packaging captures the attention of consumers and makes products stand out in a highly competitive market (Tassawa, & Khumhome, 2023). The uniqueness, innovation, and distinctive design elements of packaging (such as shape, structure, pattern, etc.) can attract the attention of consumers and pique their interest and curiosity (Liao, 2023). In addition, packaging design can establish a positive emotional connection with consumers (Yang & Zhao, 2019). The color, image, font and other elements of the packaging can convey the brand values, personality characteristics and emotional connotation of the product, stimulating emotional responses from consumers and enhancing their liking and identification with the product (Yang & Zhao, 2019). Packaging design can also provide information about the product, such as function, use, ingredients, etc., catering to consumers' needs and expectations (Sharma, 2022).

Clear and concise labels and visuals allow consumers to quickly understand the characteristics and advantages of the product (Bopape, et al., 2021), further stimulating their desire to purchase. In addition, packaging design also plays an important role in shaping brand image and building trust. Packaging design tailored to target consumer groups conveys a brand's unique style, values and commitments, establishing an emotional connection with consumers and increasing their trust and loyalty towards the brand. Finally, packaging design can also enhance the perceived value of the product (Boz, Korhonen, & Koelsch Sand, 2020). High-quality and exquisite packaging design gives consumers an impression of high value, increasing their perception of the product's quality and sophistication. Therefore, businesses should prioritize packaging design, emphasizing alignment with product positioning and the target consumer group, to enhance the product's market competitiveness and appeal.

The Impact of Packaging Materials on Consumer Purchase Intention

The choice of packaging materials directly affects consumers' perception and evaluation (Gil-Pérez, Rebollar, & Lidón, 2020). First, sustainability and environmental friendliness have become increasingly important factors that consumers pay attention to. Packaging that utilizes renewable, recyclable, or biodegradable materials meets consumers' demand for environmental protection and increases the product's appeal. Consumers' preference for environmentally friendly packaging stems not only on their awareness of environmental protection, but also from their concern for corporate social responsibility (Rajendran, Wahab, & Singh, 2019). Secondly, the quality and durability of packaging materials will also affect consumers' perception and purchase intention towards the product. High-quality packaging materials convey an impression of high product quality, leading consumers to believe that the product's quality is equally excellent. At the same time, durable packaging materials can protect products from damage or deterioration, increasing consumers' trust and satisfaction with the products. In addition, the tactile feel and appearance of packaging materials also have a significant impact on consumers. Soft, smooth or textured materials elicit a tactile response from the consumer and provide a pleasant sensory experience. Simultaneously, attractive and luxurious appearing materials such as metallic textures, high-gloss surfaces, or special textures can enhance the product's visual appeal, attract consumers' attention, and increase their purchase intention. Finally, the safety and protection of packaging materials are also important concerns for consumers (Khan, et., 2021). Consumers expect packaging materials to ensure the safety of the product during transportation, storage, and use, preventing leakage, damage, or theft. Providing good protective packaging can increase consumers' confidence in the product and elevate their purchase intention. In summary, the choice of packaging materials has a direct impact on consumers' purchase intention. Factors such as sustainability and environmental-friendliness, material quality and durability, tactile feel and appearance characteristics, as well as safety and protective properties, are all important considerations for consumers during the purchasing process (Drogo, 2023). Therefore, businesses should pay attention to the selection of packaging materials to meet consumers' needs for environmental-friendliness, quality, tactile feel, and safety, thereby enhancing the product's appeal and market competitiveness.

The Impact of Packaging Color on Consumer Purchase Intention

Packaging color has a significant impact on consumers' purchase intention. Different colors can evoke different emotions and reactions, thereby stimulating consumers' desire to make a purchase (Theben, Gerards, & Folkvord, 2020). Packaging color is also closely related to brand identity and differentiation, and the correct choice of color consistent with brand image can enhance brand recognition and differentiation. In addition, the influence of packaging color is also affected by cultural and individual differences, and businesses need to consider the cultural

background and individual differences of target consumers to ensure the effectiveness and acceptance of packaging colors (Rahman, Harun, & Johari, 2020). Finally, packaging color can also imply product characteristics and attributes, strengthen product positioning and communication, and stimulate consumers' interest and purchase intention. Therefore, businesses should carefully choose suitable packaging colors to maximize their influence on consumer purchase intention.

The Impact of Packaging Labels and Information on Consumer Purchase Intention

Packaging labels and information play a key role in consumer purchase intention. They provide important product information to help consumers make informed purchasing decisions and meet their concerns about product quality, safety, and compliance (Jáuregui, et al, 2020). Clear and concise labels and graphics can quickly communicate product features and advantages, stimulating consumers' desire to make a purchase. In addition, packaging labels build consumer trust in the product, demonstrating the reliability and value of the product through transparent and detailed information. They highlight the uniqueness, innovation and brand values of the product, resonating with consumers and further enhancing purchase intention. Packaging labels and information also provide instructions, recommendations and precautions to help consumers use the product correctly and enhance satisfaction and trust (Wang, Tao, & Chu, 2020). Therefore, businesses should prioritize the design of packaging labels and information to meet consumers' needs, build brand trust, and enhance the attractiveness and purchase intention of the product.

Research Review

The Association Between Packaging Characteristics and Consumer Psychological Processes

Although there have been studies that have focused on the impact of packaging characteristics on consumer emotions and cognition, further exploration is needed regarding the association between packaging characteristics and consumer psychological processes. This association can encompass multiple aspects, ranging from consumer emotional responses to the influence on attention and memory (García-Madariaga, et al., 2019), and how these psychological processes ultimately affect purchase intention.

First, packaging characteristics can evoke an emotional response from consumers. Packaging characteristics such as colors, shapes, images, and design elements can trigger consumer emotions and affective reactions, such as pleasure, excitement, warmth, or trust. By carefully selecting and designing packaging characteristics, businesses can tap into consumers' emotions, stimulate purchase desire, and resonate with the brand image and values of the product (Theben, Gerards, & Folkvord, 2020).

Secondly, packaging characteristics can also affect consumer attention. Unique, eye-catching packaging characteristics can capture consumer attention in a competitive market, making products stand out from the crowd (García-Madariaga, et al., 2019). Focusing consumers' attention on appealing packaging characteristics helps enhance their attention and memory towards the product, increasing its importance in the purchase decision.

In addition, packaging characteristics can have an impact on consumer memory. Unique, product-related packaging characteristics help consumers better recall the product after purchase, enhancing brand memory. By effectively combining packaging characteristics and

brand identity, businesses can leave a lasting impression in consumers' memory, influencing their future purchase decisions in favor of the brand.

Finally, these psychological processes ultimately affect consumers' purchase intention. Consumers' emotional responses, attention, and memory effects towards packaging characteristics play a significant role in purchase decisions. When consumers establish positive emotional connections with the packaging features, form strong brand memories, and focus their attention on packaging features related to the product, they are more likely to develop purchase intention and choose that product (Jáuregui, et al, 2020).

Differences in the Impact of Packaging on Purchase Intentions Across Different Cultural Backgrounds

The impact of packaging on purchase intention varies across different cultural backgrounds (Wijekoon, & Sabri, 2021). This includes aspects such as colors, symbolic meanings, individualistic and collectivist influences, and the importance of cultural symbols and traditions. In different cultures, consumers interpret and emotionally respond to the information conveyed by packaging differently. Therefore, when formulating packaging strategies, businesses need to have a deep understanding of the values and cultural symbols of the target culture and appropriately incorporate elements relevant to the local culture to evoke consumers emotional resonance and sense of identification. At the same time, it is also necessary to pay attention to the use of language and writing to ensure that it is in line with the target culture, so that consumers can more easily understand and accept the information conveyed by the packaging. By adapting packaging design to different cultures, businesses can enhance the attractiveness and purchase intention of their products in specific cultural contexts (Moriuchi, 2021), thus improving market competitiveness.

The Relationship Between Packaging Strategy and Market Competitiveness

Packaging strategy is closely related to market competitiveness. Through cleverly designed packaging, businesses can establish and strengthen brand awareness and recognition, increasing brand visibility and acceptance. Additionally, packaging design can create a unique consumer experience and emotional resonance, increasing consumers' liking and loyalty towards the product. A differentiated packaging strategy helps highlight the unique selling points and value advantages of the product, achieving market positioning and differentiation from competitors (Adıgüzel, 2020). Furthermore, packaging is an important medium for conveying product information and demonstrating product value; effective packaging labels and information communication can enhance consumers' purchasing motivation. In a market environment that focuses on sustainability and environmental protection, the use of environmentally friendly materials and sustainable packaging design can enhance the environmental image of enterprises and meet consumers' demand for sustainable products. In summary, well-crafted packaging strategies can enhance a business' market competitiveness, win consumer favor, and provide strong support for success in a competitive market.

Impact of Emerging Technologies on Packaging

The impact of emerging technologies on the packaging field is profound and diverse. Smart technology gives packaging real-time monitoring and management capabilities, enhancing supply chain visibility and product safety (Chen, et al. (2020). Interactive technology provides opportunities for real-time interaction and personalized experiences with consumers, enhancing product appeal and engagement. Sustainable technologies offer environmentally friendly solutions for packaging, promoting sustainable development and maximizing resource

utilization. Innovative packaging design tools and technologies accelerate the design process, meeting consumers' ever-changing needs. Data-driven decision-making enables more accurate packaging strategies by analyzing consumer behavior and market trends. In conclusion, emerging technologies bring innovation, enhanced functionality, and sustainability to packaging, driving the development of the packaging industry and increasing market competitiveness.

Research Conclusions

Studies have shown that, firstly, carefully designed packaging can attract consumers' attention and evoke emotional resonance, thereby increasing purchase intention. Elements such as the design, shape, pattern and text of the packaging play an important role in consumers' purchase decision. Appealing packaging design can enhance the attractiveness and uniqueness of the product, stimulate consumer interest and curiosity, and consequently make them more inclined to purchase the product.

Secondly, the choice of packaging materials has a significant impact on purchase intention. Consumers are increasingly concerned about the environmental friendliness and sustainability of products and tend to favor products that use eco-friendly materials and recyclable packaging. Environmentally friendly packaging materials convey a sense of environmental awareness and responsibility from the business, which can increase consumers' liking and sense of identification with the product, thus enhancing their purchase intention.

In addition, packaging color also has a differential impact on consumer purchase intention. Different colors evoke different emotions and emotional responses in consumers' minds, thereby influencing purchase decisions. Red is often associated with vitality, passion, and stimulating products, making it suitable for promoting products with energetic and attention-grabbing characteristics. On the other hand, blue is associated with calmness, reliability, and stability, making it suitable for conveying product reliability and a sense of trust.

In addition, the content of packaging labels and information also plays an important role in purchase intention. Clear, accurate and appealing packaging labels and information provide consumers with the product information they need to meet their needs and expectations. Furthermore, by showcasing brand stories, features, and value-added information on the packaging, businesses can enhance consumers' purchasing motivation and emotional identification, thus making consumers more likely to purchase the product.

Finally, the differences in packaging's impact on purchase intention across different cultural backgrounds are significant and should not be overlooked. Different cultural backgrounds have different aesthetic preferences, symbolic meanings, and consumer habits, resulting in variations in consumers' understanding and evaluation of packaging. When designing and marketing packaging, it is necessary to consider the needs and preferences of consumers in specific cultural contexts to ensure that the packaging can effectively attract and influence consumers in the target cultural context.

In conclusion, packaging design, material selection, color application, label and information communication, and cultural factors all have a significant impact on consumers' purchase intention. By understanding and applying these influencing factors, businesses can better develop packaging strategies, enhance the market competitiveness of products, and meet the needs and expectations of consumers.

Acknowledgement

At the completion of this review article, I would like to express my sincere gratitude to all those who have supported and assisted me. Firstly, I would like to thank my supervisor, Dr. Tengku Fauzan Binti Tengku Anuar, for her meticulous guidance and invaluable advice, which have contributed significantly to the completion of this paper. Additionally, I extend my gratitude to my institution, Universiti Malaysia Kelantan, Malaysia. Furthermore, I would like to thank Color Research and Application, Jurnal Bisnis, Manajemen dan Perbankan, and all the journals that provided datasets. Lastly, I would like to express my gratitude to the International Journal of Entrepreneurship and Management Practices.

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