The Influence of Celebrity Effect on Beauty Product Sales and Marketing Strategies

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Abstract:

This study explores the significant role of celebrity endorsements and influencer marketing in shaping consumer behavior within the beauty industry. It focuses on key factors such as brand perception, consumer trust, and purchase intention, demonstrating the increasing reliance on these strategies to drive consumer decisions and sales. The analysis uncovers critical challenges, including an over-dependence on celebrity endorsements, the conflict between fostering short-term sales and building long-term brand loyalty, and the complexities of regulatory issues surrounding influencer marketing. To address these challenges, the research suggests that beauty brands diversify their marketing efforts beyond celebrity partnerships, ensuring endorsements are tailored to specific consumer segments. It emphasizes the importance of transparent marketing practices to enhance consumer trust, alongside utilizing data analytics to optimize strategies and better target audiences. By adopting these recommendations, brands can effectively leverage endorsements while promoting sustainable growth, fostering deeper consumer relationships, and maintaining loyalty in an increasingly competitive market. The findings provide actionable insights for beauty brands looking to enhance their marketing strategies and improve overall consumer engagement.

Keywords: Celebrity Endorsement; Influencer Marketing; Brand Loyalty; Consumer Behavior; Beauty Industry

1. Introduction

1.1 Research Background

Inviting celebrity endorsements has become a key marketing strategy in the beauty and personal care industry, boosting brand awareness and sales growth. The global beauty and personal care market was valued at \$511 billion in 2021 and is expected to continue growing due to the growing demand for consumption and widespread adoption of marketing strategies, including celebrity endorsements. In this market context, brands such as L'Oreal, Estee Lauder, and Snowflake use celebrity endorsements

to enhance their market position and appeal to different segments of consumers. Celebrity endorsements are an important part of the beauty industry as they build brand loyalty, influence purchase intentions, and shape consumer perceptions. According to a study by The Nielsen Company (2015), about 66% of consumers trust product endorsements from celebrities or influencers they recognize, which demonstrates the powerful role these endorsements play in influencing consumer decisions. For example, when a high-profile celebrity endorses a beauty product, it not only increases brand awareness but also conveys the celebrity's attributes, such as attractiveness, credibility, and lifestyle, to the brand. This strong connection allows consumers to create a favorable impression of positive associations, influencing their purchasing decisions and fostering long-term loyalty.

1.2 Literature Review

The importance of celebrity endorsement for beauty products lies in its commercial value. Celebrity endorsers with different qualities can influence consumer behavior in different situations, so companies maximize their benefits by optimizing their marketing and investments.

Audi, Al Masri, and Ghazzawi analyzed the impact of celebrity endorsements on brand loyalty in the Lebanese cosmetics market. They found that celebrity endorsement creates an emotional connection between brands and consumers, which significantly increases brand loyalty. The study concluded that celebrity credibility, attractiveness, appeal, and familiarity positively affect consumer perceptions and brand loyalty, making them essential elements in beauty marketing strategies [1]. Wuisan and Angela explored the relationship between celebrity endorsement, perceived product quality, and brand loyalty in the context of Snowflake Cosmetics. Their findings suggest that celebrity endorsement significantly affects consumers' perceived product quality and brand loyalty, especially when the celebrity's image is highly congruent with the brand's values. This congruence strengthens consumers' emotional attachment to the brand, thereby increasing purchase intention [2].

Existing studies have focused on the overall impact of celebrity endorsement on consumer behavior, such as consumer awareness of the brand, perception of brand quality, and consumer purchase intention. However, few studies have examined the long-term effects of celebrity endorsement on maintaining brand loyalty across different consumer groups and in different cultural contexts. In addition, few studies have compared the effects of various types of celebrity endorsers (e.g., superstars vs. internet celebrities) and their different impacts on consumer be-

havior in the beauty industry.

1.3 Research Framework

In order to fill the above research gaps, this study will examine the effects of different types of celebrity endorsers and internet celebrity advertising promotions on brand loyalty and consumer purchase behavior in the beauty industry. First, this study will analyze how the different attributes of celebrity endorsers will affect consumers' perceptions and purchase intentions. Second, this study will investigate how these effects vary across demographic groups. Finally, this study will assess the effectiveness and some of the negative impacts of celebrity endorsements in maintaining brand loyalty in order to gain a comprehensive understanding of the impact of this marketing strategy.

2. Case Description

This case study examines the impact of celebrity endorsements and influencer marketing on the beauty industry, focusing on their roles in driving sales, shaping brand image, and fostering consumer loyalty.

2.1 Celebrity Endorsements: Established Influence

Celebrity endorsement continues to be a powerful marketing strategy in the beauty industry that capitalizes on the credibility and broad appeal of celebrities to increase brand awareness and trust. Audi, Al Masri, and Ghazzawi found that celebrity endorsement in the Lebanese cosmetic industry creates a strong emotional connection with consumers and significantly increases brand loyalty and purchase intention [1]. Similarly, Wuisan and Angela demonstrated that celebrity endorsement plays a crucial role in this regard, especially when the celebrity's image is aligned with the brand's values [2]. Adzharuddin and Salvation also emphasized that the purchase intention of young consumers towards L'Oréal skincare products is significantly influenced by celebrity endorsement, which highlights the importance of endorsements [3]. These findings suggest that celebrity endorsement is a reliable tool for maintaining consumer engagement and boosting sales in the beauty industry if carefully aligned with brand

2.2 Influencer Marketing: A Growing Trend with Regulatory Challenges

Influencer marketing is a newer trend than traditional endorsements, utilizing social media platforms such as Instagram and TikTok to attract consumers through relat-

able, everyday content. These online celebrities are more authentic and less distant than celebrities, and when they recommend a beauty product, it is like a recommendation given by a close friend who has used it, which makes consumers feel more convinced and buy it. De Almeida emphasizes that influencers can be effective in targeting specific audiences with high engagement rates due to their perceived authenticity, but their influence can be shortlived and less stable [4].

Unlike celebrities, influencers tend to face less systematic regulation, which can lead to ethical issues and fluctuations in consumer trust. While influencer marketing offers new opportunities, Sivesan notes that sustained, credible efforts are required to maintain long-term brand equity, which can be challenging given the ephemeral nature of influencer content [5].

In conclusion, celebrity endorsements offer a tried and tested and relatively more permanent method of building brand loyalty and trust, whereas influencer marketing is flexible and engaging but poses challenges due to the fact that it is less prescriptive, and the impact can be fleeting. Balancing these two strategies is critical for brands in the evolving beauty market.

3. Analysis on the Problem

This section explores the key impacts of celebrity endorsements and influencer marketing on the beauty industry and identifies potential challenges that these strategies may pose. By understanding these impacts and challenges, we can gain insights into how to optimize their use for sustained brand growth and consumer loyalty.

3.1 Identifying the Impact of Celebrity Endorsement and Influencer Marketing

3.1.1 Impact on brand perception, consumer trust and purchase intention

In the tropical region, in the beauty sector, celebrity endorsements can considerably shape brand perception and consumer faith, and this can result in purchase decisions. When the consumer thinks that the celebrities are trustworthy and relatable, such positive attributes could be easily assigned to the name of the brand that the celebrity endorsed. Thus, the reputation and attraction of the brand will grow. According to Adzharuddin and Salvation, a survey showed that 68% of young consumers felt safe buying L'Oreal skincare products endorsed by celebrities whom they trust and relate to, meaning that those who trust the celebrity increase brand credibility [3]. The use of credibility transferral is extremely vital in such an industry where assumptions about the quality of goods and

endorsements come into play.

Besides this, such endorsements can incur considerable revenue through the formation of strong emotional bonds between the consumer and the brand. Audi, Al Masri, and Ghazzawi found that the percentage of purchase intentions increased by 40%, and that of repeat purchases increased by 25% in the Lebanese cosmetic industry as a result of celebrity endorsement [1]. This phenomenon was even more evident when the celebrity's image was in line with the brand's principles. The brand message was thus reinforced, and cycling over consumer loyalty was made easy. Oftentimes, Wuisan and Angela also discovered that 62% of respondents favored a product endorsed by a celebrity that embodied the luxury lifestyle, which is an indication to the marketers that the carefully selected endorsement could improve the perceived quality and thereby boost their motivation of the consumers to come back to purchase [2].

Not all endorsements are stealing the thunder from one another; their effectiveness varies among different consumer segments. Young consumers, thanks to social networking and the celebrity world, may be inclined to respond more favorably to celebrity endorsements, whereas older consumers may be sourcing product quality and personal experience rather than looking for endorsements. This disparity stresses the need for endorser selection that coincides with a brand personality and appeals to a targeted audience, with an indication that the effect of endorsement should be most powerful.

The star power of celebrities is what makes it possible for brands to sell themselves, develop consumer trust, and boost sales. However, this option needs an in-depth examination of a celebrity's image and a brand's standards to achieve the best of success.

3.1.2 Impact on digital engagement and market reach

Internet celebrity marketing has, in the same way, proven to be a successful and indispensable instrument that contributes to digital engagement, focusing the attention of a huge audience and raising the visibility of companies. Apart from main media-based celebrities' shout-outs and ads, this space interacts directly with fans on social media and automatically grabs a bigger audience with virtual reality. De Almeida outlines that Instagrammers or netroots involve high-level engagement rates of about 8%, which is the opposite of traditional digital marketing, whose rates of engagement are conventionally as low as 1-2% [4]. This deep level of volition not only maintains its interaction vibes but also fosters a strong community of fans who often consider 'Netflixers' as peers or role models, which accentuates the endorsement message. Besides, TikTok, as a widely used shopping application nowadays, on the

one hand, helps to promote the responsive function of live e-commerce, which was fully brought to life, and on the other hand, play by the hand of celebrities, so brands can attract the attention of a large number of users by partnering with the best in line with live e-commerce partnership. For example, Li Jiaqi is a popular influencer in China, so if you sort the product he endorses, the sales will go up significantly. This is because Jiaqi has a huge number of fans. In a Chinese shopping festival similar to Black Friday, Double 11, 2022, on the first day of pre-sale, Li Jiaqi's live broadcast reached 460 million viewers, and the GMV reached a staggering 21.5 billion yuan [6].

3.2 Problem-Identified Analysis

3.2.1 Over-reliance on celebrity endorsements and influencers

A major adverse issue with endorsement by celebrities or influencer marketing is the prospect of saturation of the market and its ineffectiveness when employed too often. Sivesan, meanwhile, highlighted the fact that this situation diminishes the impact of certain endorsements because they are similar and are called "clutter" effects, where consumers become accustomed to this form of marketing [5]. Likewise, if different beauty brands employ the same or similar influencers, the dependence and the value of each celebrity endorsement tend to decrease; this can result in lower consumer engagement and differentiation of the brands.

Also, the pressure to have a celebrity endorsement can take away the focus from the innovation of the product or the improvement of customer services, which can take the company to the top level in the long term. In view of the fact that the beauty business is becoming more and more competitive, brands should pay attention to harmonious combinations between today's relevance of endorsers and retaining a brand's most important and incorruptible values.

3.2.2 Short-term impact versus long-term loyalty

Short-term sales upsides, however, might not be the whole story, especially if the longer-term consequences turn out to be less than desirable. However, the brand's loyalty could be questioned as celebrity endorsements and influencer marketing can score 'quick sales' and 'interest generation' without necessarily becoming a brand's long-term partner. Wuisan and Angela reported that 70% of consumers showed interest in the products recommended by the celebrity, but just 30% remained loyal to the brand after the endorsement period was over [2]. Thus, even though the hyped-up endorsements may capture the customer's attention for a short period, it is not necessarily guaran-

teed for long-term relationships unless the brand is consistent with product quality and also regular constructive communication campaigns to drive brand engagement.

Though it is an influencer-based type of marketing, the implementation of influencer marketing could further complicate efforts to build lasting relationships with customers. To put that into perspective, influencers may endorse more brands in a shorter period of time, and this could alienate consumers from a brand that they may find to be an industry standard. Therefore, brands have to assign a supplementary strategy of endorsement with other loyalty-building programs, such as customer rewards and personalized marketing approaches.

3.2.3 Regulatory and ethical concerns

The advent of influencer marketing also invokes issues of government regulation and compliance, as well as the ethical impact of the new practice. Yet, in comparison to commonplace celebrities, the influencers, in turn, mostly operate in a less rigorous environment, where the disclosure practices for paid promotion can be not that consistent. De Almeida showed a research experiment that concluded that 55% of consumers had grievances about influencer marketing being nontransparent, while a considerable number of customers felt deceived by being forced into buying products by magnates with unexamined conceptions [4]. In line with the current evolving regulations across the globe that require clear and appropriate digital marketing disclosures, brands can't afford to ignore this prop loan issue and must keep up with the changing regulations to avoid legal repercussions and maintain consumer trust.

On the other hand, the fact that influencer marketing is a relatively new form of advertising means that many, if not all, brands are yet to keep experimenting with different methods, resulting in the fact that the set industry best practices, as well as the long-term predictions, remain unclear. Hence, uncontrolled marketing is awash in ethical issues, so there arises an important requirement for developing uniform guidelines and transparency measures to ensure fair marketing conduct.

4. Suggestions

4.1 Diversifying Marketing Investments and Customizing Endorsements for Target Audiences

To maximize the potential of celebrity endorsements and avoid over-reliance on them, celebrities should consider diversifying their marketing adoption and adopting customized endorsements for specific target audiences. In the same way, Adzharuddin and Salvation discuss that celebrity endorsements are most suitable for younger generations in the sense that endorsers who are perceived as relatable and trustworthy have more impact on this age group [3]. Similarly, brands can segment their audience into age groups, lifestyles, and purchase behaviors before they proceed to choose those endorsers who they believe will appeal to that specific demographic.

Among them, younger customers show a high efficacy rate when influenced by Instagram or TikTok social media influencers as compared to older generations, who might prefer celebrities or industry experts for their beauty endorsements. This shift makes the endorsement more relevant and increases its ability to pierce through the organizational paradigm completely and ultimately appeal to all consumer clusters.

Not only does the endorsement need to be tailored, but brands also have to spread their investment into many marketing channels. Celebrity endorsements cannot just rely on the presence of high-profile individuals; otherwise, their impact may be mitigated through the so-called "clutter" effect, where the market's saturation leads to blindness to endorsements in general [5]. Thereby, brands should invest in other principal segments, as well as product innovation, customer experience, and content marketing. Another example is allocating a portion of the budget towards experiential events or interactive campaigns that engage the target audience even outside of product endorsements.

Also, brands can benefit from micro-influencers, who usually cater to niche audiences and have a higher engagement rate in comparison to macro-influencers and celebrities. Through creative collaboration with a varied group of micro-influencers, brands will be able to target certain consumer segments more efficiently, which then provides a sense of community and trust among those consumers. This tactic diminishes the so-called over-dependence on a single celebrity or social media influencer and maintains a consistent brand presence across diverse channels as well as among different groups.

By implementing the diversification strategy in marketing endeavors and bringing about the customization of endorsements to the preferences of specific audience clusters, the brands can guarantee the maximum return on their marketing expenditures. A resilient whole brand perspective guarantees factories can adjust to the nuances and complexities of changing consumer behaviors while creating brand equity that evolves with sustained growth.

4.2 Implementing Ethical Standards and Trans-

parency in Influencer Marketing

In order to solve these regulatory and ethical problems, brands must sustain continued transparency in all of their influencer marketing programs. Febriati and Respati have underlined that transparency plays a key role in consumer trust, which depends a lot on paid endorsements[7]. These guidelines should contain specific instructions on influencers on how to disclose such integrated posts and how to be compliant with the guidelines like FTC guidelines. And on top of that, the brands should not work with influencers who have an open and honest attitude to things. Showing influencers to share truly honest and unplanned reviews can make them more aware of a deeper bond with the audience. Thus, this very approach conforms to ethical standards but also increases the level of the brand's honesty.

To increase transparency, companies can create content assets that help consumers learn more about their collaborations and their marketing strategies. Nevertheless, it can be achieved by a video showing behind the scenes how the influencers select the products they are endorsing and using them.

4.3 Harnessing Data Analytics to Achieve Stricter Optimization

Bringing data analytics into play is a significant determinant of why celebrity or influencer-powered marketing strategies are developed. Looking at aspects like engagement and conversion rates, as well as the ROI, can help brands determine which partnerships and channels are yielding the best results. As Davis says, understanding the generational intent of young adults' purchases is done through social media analytics [8]. Likewise, Duffett mentions that by analyzing Facebook advertising data, it is easy to see what purchasing behavior millennials have [9]. The modeling of data thereby provides for an accurate audience segmentation, which implies product or service promotions meant for specific groups. For instance, in the event that data suggests certain influencers are more appealing to a specific demographic, then brands can update their strategies in order to improve effectiveness. The targeted approach, therefore, makes the best use of available resources and ensures the campaign is effective.

Measuring how sentiment and purchase intent influence the marketing plan can deepen the strategies. The brand equity perception formula mainly combines the elements of brand association and awareness, as suggested by Sasmita and Suki [10]. Following along these lines, brands can, therefore verify how well their endorsements fulfill consumer expectations of their products.

5. Implications

This investigation apportions a large extent to the vital role of celebrity endorsements and digital influencers in determining consumer behavior patterns in the beauty field. Summary factors from the analysis confirm that century-long celebrities can essentially prove to be life savers to the brand, but at the same time, it can also deepen in difficulties and lead to overshadowing and loss of effect. Besides that, influencer marketing, which has proven highly effective in online platforms, certainly takes the victory for raising brand engagement and diversifying the marketing audience. Nevertheless, its delivery should be optimized so as not to re-pattern time and cost management and also separate brand loyalty. Recommendations for improving these chances comprise across sectors involving diverse marketing investments, customizing endorsements to specific consumer groups, and data analytics for informed decision-making.

The study further provides regular business value for a detailed and useful marketing strategy concerning celebrity and influencer marketing. In the case of beauty brands, a fair balance of product development, customer engagement, and ethical promotion will lead to a stronger position in the beauty market. The survey also demonstrates that supposedly integrated marketing activities that correspond to consumers' expectations are the ones that fuel sustainable brand growth more successfully. On the social front, we become aware of endorsement power, which companies use as they build authentic and clearer marketing plans, enabling consumers and producers to relate better and promote ethical industry standards.

On the other hand, the method suffers from its reliance on external sources of information, which, in fact, may not provide a preference basis for consumer behaviors and attitudes. This gap in research can be filled by introducing some primary data collection methods, such as surveys or interviews, to get insights into how different demographic groups are adopting or rejecting different endorsement types. Such understanding would provide a more in-depth understanding of the impact that celebrity and influencer marketing have on brand loyalty and consumers' behavior over time. Yet, future work could look at the effectiveness of these strategies across cultural and regional environments, resulting in a bigger scope and applicability of the results. To optimize the effectiveness of celebrity endorsements and reduce over-reliance on these strategies, brands should adopt a diversified marketing approach while customizing endorsements to resonate with specific target audiences. As Adzharuddin and Salvation suggest, younger consumers are particularly influenced by celebrity endorsements, especially when endorsers are perceived

as relatable and trustworthy [3]. Brands can segment their target audience based on age, lifestyle, and purchasing behavior and then select endorsers who resonate with these specific segments.

For instance, younger consumers may respond positively to endorsements by popular social media influencers on platforms like Instagram or TikTok, while older demographics may be more influenced by endorsements from established celebrities or beauty industry experts. This segmented approach enhances the relevance and effectiveness of endorsements, ensuring that marketing efforts resonate with diverse consumer groups.

In addition to customizing endorsements, it is crucial for brands to diversify their marketing investments across multiple channels. Over-reliance on high-profile endorsements can lead to the "clutter" effect described by Sivesan, where the impact of any single endorsement is diminished due to market saturation[5]. To combat this, brands should allocate resources to other key areas such as product innovation, customer experience, and content marketing. For example, investing in experiential events or interactive campaigns can create deeper connections with consumers beyond traditional endorsements.

Moreover, brands can leverage micro-influencers, who often have niche audiences and higher engagement rates compared to macro-influencers or celebrities. Collaborating with a diverse group of micro-influencers allows brands to target specific consumer segments more effectively, fostering a sense of community and trust. This strategy not only reduces dependency on a single celebrity or influencer but also helps maintain a consistent brand presence across different platforms and demographics.

By diversifying marketing efforts and tailoring endorsements to align with the preferences of specific audience segments, brands can maximize the impact of their marketing strategies. This holistic approach ensures that brands remain agile and responsive to changing consumer behaviors, ultimately leading to stronger brand loyalty and sustained growth.

5.1 Implementing Ethical Standards and Transparency in Influencer Marketing

To address regulatory and ethical concerns, brands must ensure full transparency in all influencer marketing activities. Febriati and Respati emphasized the importance of transparency in maintaining consumer trust, particularly when it comes to paid endorsements [7]. Brands should establish clear guidelines for influencers regarding the disclosure of sponsored content and ensure compliance with regulations such as the FTC guidelines.

Moreover, brands should prioritize working with influenc-

ers who have a reputation for authenticity and transparency. Encouraging influencers to share honest and unscripted reviews can help build a more genuine connection with the audience. This approach not only aligns with ethical standards but also enhances the perceived integrity of the brand.

To further support transparency, brands can create content that educates consumers about their partnerships and marketing practices. For example, a behind-the-scenes look at how influencers choose and use the products they endorse can demystify the endorsement process and build consumer trust.

5.2 Utilizing Data Analytics for Strategic Optimization

Leveraging data analytics is crucial for refining celebrity and influencer marketing strategies. By assessing metrics like engagement rates, conversion rates, and ROI, brands can identify which endorsements and channels are most effective. Davis emphasizes the importance of understanding young adults' purchasing intentions through social media analytics [8]. Similarly, Duffett highlights that analyzing Facebook advertising can reveal valuable insights into millennials' purchasing behaviors [9].

Data analytics also allows for precise audience segmentation, enabling tailored marketing efforts. For example, if data shows a specific demographic responds well to certain influencers, brands can adjust their strategies to maximize impact. This targeted approach ensures efficient resource allocation and enhances campaign effectiveness. Tracking consumer sentiment and purchase intentions can further refine strategies. Sasmita and Suki found that brand association and awareness significantly influence young consumers' brand equity perceptions [10]. By analyzing these factors, brands can better align their endorsements with consumer expectations.

6. Conclusion

This study has explored the significant impact of celebrity endorsements and influencer marketing on consumer behavior within the beauty industry. Key findings from the analysis highlight that while celebrity endorsements can effectively boost brand perception, consumer trust, and purchase intention, over-reliance on these strategies can lead to market saturation and diminished effectiveness. Additionally, influencer marketing, especially through digital platforms, has proven to be a powerful tool for increasing brand engagement and expanding market reach. However, these strategies must be carefully managed to balance short-term gains with long-term brand loyalty. Suggestions to optimize these marketing tactics include

diversifying marketing investments across multiple channels, tailoring endorsements to specific consumer segments, and utilizing data analytics to make informed decisions.

The research provides significant business value by offering a comprehensive understanding of how to leverage celebrity and influencer marketing more effectively. For beauty brands, adopting a balanced approach that integrates product innovation, customer engagement, and ethical marketing practices can enhance their competitive advantage. This study also emphasizes the importance of aligning marketing strategies with consumer expectations, thereby contributing to more sustainable brand growth. From a social perspective, understanding the influence of endorsements can help companies create more authentic and transparent marketing campaigns, fostering better relationships with consumers and promoting ethical standards in the industry.

Despite these insights, the study is limited by its reliance on secondary data, which may not capture the full spectrum of consumer attitudes and behaviors. Future research could address this gap by employing primary data collection methods such as surveys or interviews to gain deeper insights into how different demographic groups respond to various types of endorsements. This would enable a more nuanced understanding of the long-term impact of celebrity and influencer marketing on brand loyalty and consumer behavior. Additionally, future studies could explore the effectiveness of these strategies across different cultural and regional contexts, further broadening the scope and applicability of the findings.

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