

From Likes to Buys: Unveiling the Impact of Social Media Influencers on Consumer Behavior and Market Dynamics

Agariadne Dwinggo Samala¹, Soha Rawas²

¹ Faculty of Engineering, Universitas Negeri Padang, West Sumatera, Padang 25132, Indonesia

² Beirut Arab University, Beirut, Lebanon

Abstract – This study investigates the significant impact of social media influencers on consumer purchasing behavior, focusing on the role of credibility and trustworthiness. A robust quantitative research approach was used to collect data from an online survey of 500 consumers who actively follow social media influencers. The results show a significant and positive relationship between social media influencers and consumer purchasing behavior. Notably, the credibility of these influencers and the nature of the products or services they promote emerge as important factors influencing consumer decisions. This study offers useful insights for marketers, emphasizing the importance of strategically selecting influencers and cultivating long-term relationships to increase credibility and trustworthiness. These findings provide practical advice for improving influencer marketing strategies and engaging with target audiences.

Keywords – Social media influencers, digital marketing, consumer decision-making, trustworthiness, purchasing behavior.

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Corresponding author: Agariadne Dwinggo Samala,
Faculty of Engineering, Universitas Negeri Padang,
West Sumatera, Padang 25132, Indonesia


Email: agariadne@ft.unp.ac.id

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1. Introduction

Social media also plays a crucial role by providing content in shorter, easily digestible formats and being flexible for access anytime [1].

With billions of users utilizing Facebook, Instagram, and Twitter to connect with friends, family, and brands, social media has become an indispensable part of our daily lives. Social media's rise has brought about a new wave of marketing that uses influencers' reach to connect with consumers on a more personal and interesting level. Social media influencers are people who, through sharing their lives, interests, and opinions with their followers on social media platforms, have amassed sizable followings. Influencers on social media have gained popularity as an alternative for brands looking to reach a wider audience and interact with consumers in novel ways because of their personable demeanors and unique content [2].

Working together with social media influencers to market products or services to their audience is known as influencer marketing [3]. Influencer marketing has become more and more common in recent years, and businesses of all kinds are using it to expand their customer base and boost revenue. Influencer marketing attraction lies in its ability to create a more genuine and intimate connection between companies and their clientele. By working with influencers who have strong bonds with their followers, brands can engage their audiences and promote their goods in a genuine and organic way [4].

The efficacy of influencer marketing is still debatable in the marketing community, despite its widespread use. Although certain research has indicated that influencers positively affect sales, other studies have questioned the validity and authenticity of influencers [5], [6]. Critics argue that influencers' objectivity and credibility are compromised by the fact that they are often compensated to promote products and services.

Some argue that it is challenging to measure the influence of influencer marketing and that there is a lack of industry standardization, which makes it challenging for businesses to evaluate the effectiveness of their campaigns [7].

Thus, the goal of this research is to examine how social media influencers affect consumers' purchase decisions, with a focus on identifying the key elements that determine their efficacy. The literature on social media influencers and consumer behavior will be thoroughly examined, and data from surveys, interviews, and focus groups will be qualitatively analyzed as part of this study. By providing insights into the dynamics of influencer marketing, this research can assist organizations in optimizing their marketing strategy and increasing their return on investment. Marketers, businesses, and academics who wish to comprehend the relevance of social media influencers in the current marketing landscape will find value in the study's findings.

The research is comprised of five sections. A review of the literature on social media influencers and consumer behavior is presented in Section 2, while an introduction to the topic and research problem is given in Section 1. The methodology for this study, including the procedures for gathering and analyzing data, is covered in Section 3. The study's findings are presented in Section 4, along with an analysis of how social media influencers affect consumer purchase behavior and the main variables influencing their efficacy. Section 5 offers a conclusion as well as suggestions for additional study.

2. Literature Review

This section reviews the body of research on how social media influencers affect the buying habits of their followers. The literature review highlights the gaps in the literature that this study aims to fill and provides an overview of the key ideas, theories, and empirical findings in influencer marketing.

Utilizing social media influencers as a marketing tactic has become more and more common in recent years. According to a poll by Influencer Marketing Hub [8], 89% of marketers believe that influencer marketing could help them reach their target audience. Moreover, influencers' comments are trusted by 63% of consumers more than traditional forms of advertising. This demonstrates how influencer marketing can be an effective tool for businesses to communicate with their clients and advertise their goods.

A number of theoretical theories can explain the mechanisms underlying the efficiency of influencer marketing.

People are influenced by the beliefs and actions of those around them, according to the concept of social influence, for instance [9]. This theory holds that social media influencers, who possess the power to modify the beliefs and actions of their followers, can be important providers of social influence.

Another key paradigm is the idea of parasocial contact, which describes the one-sided bond that people have with media celebrities [10]. Influencer marketing in the context of parasocial contact demonstrates how consumers can establish a sense of familiarity and connection with social media influencers even if they have never met in person. This connection raises the potential for customers to trust and value influencers' ideas and be influenced by their product recommendations.

Numerous research endeavors have been carried out to examine the impact of social media influencers on consumer behavior. Mabkhot *et al.* [11] found, for instance, that social media influencers have a significant impact on consumers' purchase intentions, especially when those influencers are viewed as trustworthy and dependable. According to a different study by Lee *et al.* [12], social media influencers' perceived sincerity plays a significant role in determining how effective they are at marketing products.

In addition, numerous research studies have examined the function of diverse categories of social media influencers in influencer marketing. For instance, Yurika *et al.* [13] found that when it comes to fostering interaction and boosting brand loyalty, micro-influencers—that is, influencers with smaller followings—may be more successful than macro-influencers—that is, influencers with larger followings.

This study aims to close gaps in the literature on social media influencers and consumer behavior, despite the growing body of research in this area. For instance, little research has been done on the role that social media influencers play in different industries and the factors that affect how successful they are in these fields. Furthermore, since influencer marketing's efficacy varies depending on the culture, more research is needed to determine how effective it is in various cultural contexts.

In summary, research suggests that companies aiming to engage with customers and advertise their goods can find success with social media influencers as a marketing tool. The use of social media influencers is justified by a number of theoretical frameworks, including the notions of parasocial interaction and social influence. Empirical evidence suggests that social media influencers' perceived authenticity, credibility, and trustworthiness play a critical role in determining how effective they are at marketing products.

However, there are still gaps in the literature, which this study aims to address. For example, more research is needed to determine how effective influencer marketing is in different industries and cultural contexts.

3. Methodology

The methodology for this study consists of four main steps: sampling strategy, data collection, data analysis, and ethical considerations, as illustrated in Figure 1. Each step plays a crucial role in ensuring that the research is conducted systematically and thoroughly.

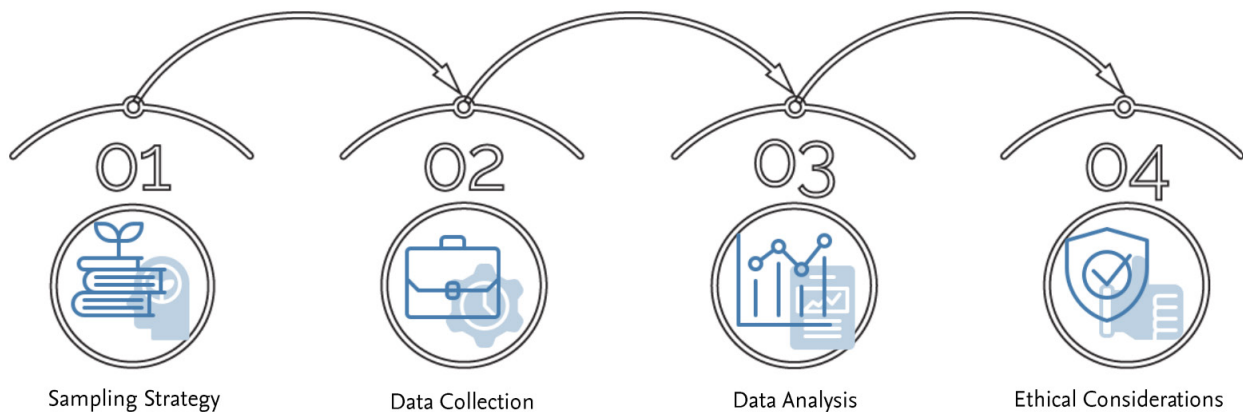


Figure 1. Methodological framework for studying social media influencers' impact on consumer behavior

1) Sampling Strategy

The study will look into how social media influencers affect customers' purchase decisions using a strict quantitative research methodology. A thorough survey questionnaire that is tailored to active social media users who have previously made purchases based on recommendations from social media influencers will be created in order to collect data.

2) Data Collection

A well-crafted online survey questionnaire will be used to collect data, and it will be distributed to the target audience on a variety of social media sites. There will be two thorough sections to the questionnaire. Important demographic data, social media engagement trends, and participant opinions of social media influencers will all be recorded in the first section. An in-depth analysis of the participants' purchase habits will be provided in the second section, which will also examine the subtleties of their decision-making process and the impact of social media influencers on their decisions.

3) Data Analysis

The gathered data will be subjected to a thorough analysis using both inferential and descriptive statistical methods.

Descriptive statistics will be employed to summarize the demographic profiles and social media usage trends of the participants to provide a comprehensive understanding of the sample population. The study will utilize inferential statistics, such as regression analysis, to examine the intricate relationship between social media influencers and consumer purchasing behavior. The aim is to identify noteworthy patterns and correlations. Robust data analysis will be made easier by the statistical program SPSS (Statistical Package for the Social Sciences), guaranteeing the validity and dependability of the study's conclusions.

4) Ethical Considerations

All phases of the research process will be conducted with the utmost ethical integrity, adhering strictly to ethical guidelines to protect the rights and confidentiality of participants. Participants will receive informed consent forms detailing the goals of the study and their rights, including the freedom to leave the study at any moment without consequence. The implementation of safeguards for participant anonymity and response confidentiality will also promote a trustworthy and moral research environment.

4. Results

The study’s results section reveals key insights into the relationship between social media influencers and consumer purchasing behavior. Several key findings emerged from a meticulous analysis of the collected data, shedding light on social media influencers’ significant impact on consumer decisions.

Descriptive Statistics: In analyzing the descriptive statistics, the survey received responses from a diverse cohort of 500 participants. Notably, 72% of respondents identified as female, highlighting women’s prominent role in social media and consumer behavior. Furthermore, 64% of respondents were between the ages of 18 and 34, demonstrating the significant influence of younger demographics in digital spheres.

Furthermore, an impressive 62% of participants had a college degree or higher, indicating an educated and potentially discerning consumer base. This demographic trait indicates a cohort that is likely to engage critically with marketing messages and influencer endorsements.

Surprisingly, an overwhelming majority, 83%, reported using social media platforms on a daily basis. This high level of daily interaction demonstrates social media’s pervasive presence in modern consumer culture, emphasizing its critical role in shaping purchasing decisions and brand perceptions.

In conclusion, these descriptive findings provide useful insights into the demographic composition and social media engagement habits of the surveyed participants, paving the way for a more in-depth investigation of the influence of social media influencers on consumer behavior. Figure 2 shows the demographic profile of survey participants.

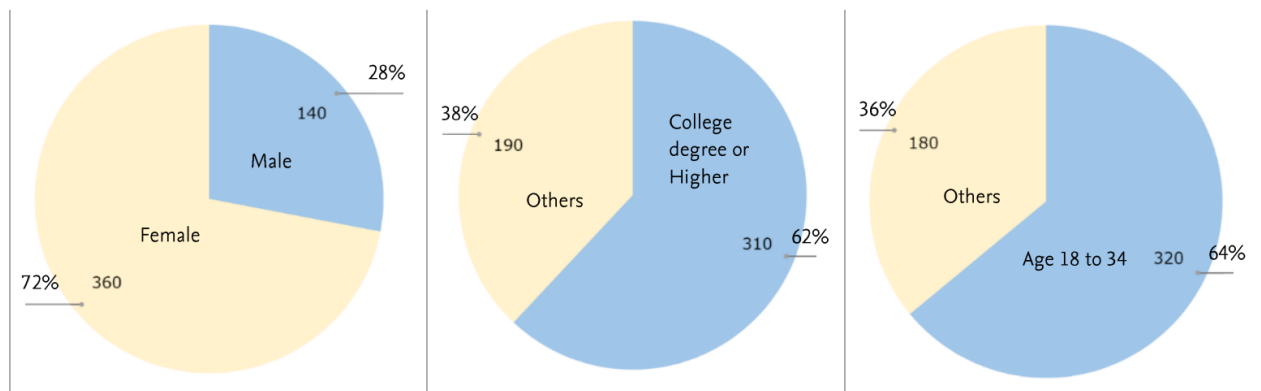


Figure 2. Demographic profile of survey participants

Inferential Statistics: Regression analysis provided convincing evidence of the significant influence that social media influencers have on consumer purchasing behavior ($\beta = 0.55$, $p < 0.01$). This statistically significant relationship emphasizes the crucial role that influencers play in influencing consumer decisions, with a higher impact being associated with an increased likelihood of purchasing a good or service.

Moreover, the study delves into the nuanced factors that contribute to the effectiveness of social media influencers.

Findings indicated that the credibility of influencers emerged as a crucial determinant, with greater perceived authenticity correlating positively with consumer purchasing behavior ($\beta = 0.39$, $p < 0.01$). Additionally, the type of product or service endorsed by influencers exerted a notable influence on consumer decisions ($\beta = 0.39$, $p < 0.01$), underscoring the importance of alignment between influencer content and consumer preferences.

Table 1 provides a summary of the regression analysis results, highlighting the coefficients, p-values, and significance of variables influencing consumer purchasing behavior.

Table 1. Summary of regression analysis results

Variable	Coefficient (β)	p-value	Significance
Social Media Influencer	0.55	<0.01	Statistically significant
Influencer Credibility	0.39	<0.01	Statistically significant
Product Endorsement	0.39	<0.01	Statistically significant

These results offer valuable insights for marketers seeking to optimize their influencer marketing strategies. By understanding the nuanced interplay between influencer credibility, product relevance, and consumer behavior, organizations can tailor their approaches to enhance engagement and drive conversions effectively.

5. Discussion

The findings of this study support the widely held belief that social media influencers have a significant influence on consumer purchasing behavior. Furthermore, the findings highlight the critical role of influencer credibility and the relevance of the endorsed product or service in shaping consumer choices. These findings are consistent with previous research in the field [14], bringing together existing knowledge on the subject.

In light of these findings, marketers are advised to exercise caution when selecting social media influencers, focusing on factors such as credibility and alignment with the brand's offerings. Furthermore, cultivating long-term relationships with influencers emerges as a strategic imperative, as it helps to strengthen their credibility and trustworthiness with their audience. Such collaborative efforts are instrumental in optimizing influencer marketing strategies and fostering stronger connections with consumers.

5.1. Limitations

Even though this study offers insightful information, there are a few limitations to take into account. In the first place, response bias can arise from depending too much on self-reported data. This can happen when participants give answers that are socially acceptable or misremember their actual purchase behavior. Furthermore, since the non-probability sampling sample might not be representative of all consumer demographics, the findings' applicability to larger populations might be restricted.

Future research could use different data collection techniques, like observational studies or experimental designs, to corroborate self-reported findings in order to lessen these limitations.

Additionally, using probabilistic sampling strategies would guarantee a more representative and diverse sample, which would improve the study's external validity.

The results offer significant perspectives on the workings of influencer marketing and how it affects consumer behavior, even in spite of these limitations. In order to fully realize the potential of influencer marketing in influencing consumer engagement and purchase decisions, marketers must recognize these limitations and take appropriate measures to address them in future research.

6. Conclusion

This study highlights the importance of social media influencers on consumer purchasing behavior. The results underscore the critical function of influencers as powerful tools for marketing, able to mold consumer choices and impact brand loyalty. Furthermore, the degree to which consumers' preferences coincide with the products or services that influencers endorse also becomes a crucial factor in determining how effective these individuals are at influencing consumer behavior.

In order to increase social media influencers' credibility and dependability with their followers, the study also highlights the significance of cultivating long-term relationships with them. To maximize the results of their marketing initiatives, marketers are advised to carefully choose influencers based on these characteristics.

Subsequent investigations may explore the complex effects of social media influencers on a range of consumer behavior facets, such as advocacy, brand loyalty, and recurring purchases. Furthermore, investigating the ways in which influencer marketing and other marketing tools and techniques can work together to maximize campaign effectiveness may provide insightful information.

In conclusion, this study provides insightful information about the changing influence of social media influencers on consumer behavior. Businesses need to modify their tactics to take advantage of this trend and stay competitive in a constantly shifting market as influencers' impact on marketing continues to grow.

References:

- [1]. Samala, A. D., Bojic, L., Bekiroğlu, D., Watrionthos, R., & Hendriyani, Y. (2023). Microlearning: Transforming Education with Bite-Sized Learning on the Go—Insights and Applications. *International Journal of Interactive Mobile Technologies (IJIM)*, 17(21), 4–24. Doi: 10.3991/IJIM.V17I21.42951
- [2]. Zairis, A., & Zairis, G. (2022). Digital Innovation: The Challenges of a Game-Changer. *European Conference on Innovation and Entrepreneurship*, 17(1), 630–637. Doi: 10.34190/ECIE.17.1.774
- [3]. Mero, J., Vanninen, H., & Keränen, J. (2023). B2B influencer marketing: Conceptualization and four managerial strategies. *Industrial Marketing Management*, 108, 79–93. Doi: 10.1016/J.INDMARMAN.2022.10.017
- [4]. Barta, S., Belanche, D., Fernández, A., & Flavián, M. (2023). Influencer marketing on TikTok: The effectiveness of humor and followers’ hedonic experience. *Journal of Retailing and Consumer Services*, 70, 103149.
- [5]. Hsieh, J. K., Kumar, S., Tang, Y. C., & Huang, G. Z. (2023). Investigating the relationships between influencers and their followers: Moderator of human brand of influencer (HBI) phase. *Electronic Commerce Research and Applications*, 58, 101252. Doi: 10.1016/J.ELERAP.2023.101252
- [6]. Obendiek, A. S., & Seidl, T. (2023). The (False) promise of solutionism: ideational business power and the construction of epistemic authority in digital security governance. *Journal of European Public Policy*, 30(7), 1305–1329. Doi: 10.1080/13501763.2023.2172060
- [7]. Dimitrieska, S., Efremova, T., Dimitrieska, S., & Efremova, T. (2021). The Effectiveness of the Influencer Marketing. *Economics and Management*, 18(1), 109–118.
- [8]. Cialdini, R. B., & Goldstein, N. J. (2004). Social influence: compliance and conformity. *Annual Review of Psychology*, 55, 591–621. Doi: 10.1146/ANNUREV.PSYCH.55.090902.142015
- [9]. Horton, D. & Wohl, R.R. (1956). *Mass Communication and Parasocial Interaction*. Visual-memory. Retrieved from: http://visual-memory.co.uk/daniel/Documents/short/horton_and_wohl_1956.html?LMCL=Hj34U8 [accessed: 08 March 2024].
- [10]. Erwin, E., Saununu, S. J., & Rukmana, A. Y. (2023). The Influence of Social Media Influencers on Generation Z Consumer Behavior in Indonesia. *West Science Interdisciplinary Studies*, 1(10), 1040–1050. Doi: 10.58812/WSIS.V1I10.317
- [11]. Mabkhot, H., Isa, N. M., & Mabkhot, A. (2022). The Influence of the Credibility of Social Media Influencers SMIs on the Consumers’ Purchase Intentions: Evidence from Saudi Arabia. *Sustainability*, 14(19), 12323. Doi: 10.3390/SU141912323
- [12]. Lee, J. A., & Eastin, M. S. (2021). Perceived authenticity of social media influencers: scale development and validation. *Journal of Research in Interactive Marketing*, 15(4), 822–841. Doi: 10.1108/JRIM-12-2020-0253
- [13]. Yurika, N., Hartanto, S., Darmawan, W., & Hendriana, E. (2022). The effectiveness of post vividness and interactivity on influencer marketing: do they differ between macro and micro-influencers? *International Journal of Technology Marketing*, 16(3), 220–245. Doi: 10.1504/IJTMKT.2022.123890
- [14]. Saima, & Khan, M. A. (2020). Effect of Social Media Influencer Marketing on Consumers’ Purchase Intention and the Mediating Role of Credibility. *Journal of Promotion Management*, 27(4), 503–523. Doi: 10.1080/10496491.2020.1851847