

Social Media Engagement and Purchase Intentions: The Role of Influencer Attributes

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How to cite this article:

Zaidi, U. (2024). Social media engagement and purchase intentions: The role of influencer attributes. *Journal of Excellence in Social Sciences*, 3(3), 16–31

Received: 11 March 2024 / Accepted: 7 May 2024 / Published online: 15 June 2024
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Abstract

This particular research endeavor is directed toward the precise identification and determination of the key attributes possessed by individuals who hold significant influence on social media platforms. These attributes have been found to exert a considerable impact on the level of engagement that consumers have with social sources, as well as their intention to purchase through these media channels. A total of eight distinct characteristics have been discovered through this research, and it has been revealed that each of these characteristics directly influences the success of social media influencers in shaping public mentality and the development of mindset. These identified characteristics include homophily, knowledge, credibility, trustworthiness, congruence with the product, entertainment value, educational value, and attractiveness. Among the vast array of factors that were considered in this study, it was determined that the entertainment value associated with social media influencers demonstrated the strongest correlation with customer engagement. This correlation can be observed both directly and indirectly, as external and internal effects play a role in influencing customer engagement. Furthermore, the findings of this investigation also showed that, out of all the aforementioned traits, the credibility of the influencer had the greatest impact on the willingness of customers to make a purchase. In addition to contributing to the field of influencer marketing research, this study proposes a unique and innovative methodology. This methodology is based on the empirical characterization of the directions of interactions and the magnitude of their respective effects. The ultimate goal of this methodology is to minimize variability and provide a more comprehensive understanding of the influence that social media influencers have on consumer behavior. By employing such a methodology, researchers can gain valuable insights into the dynamics of influencer marketing and develop strategies to optimize its effectiveness.

Keywords: Advertising, Blogger, Consumer Engagement, Digital Influencer, Facebook, Instagram, Instafamous, Marketing, Purchase Intention, Snapchat, Social Media Influencer, Twitter, Vlogger.

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1 Introduction

Social media is currently being used as a new channel for marketing communication since it appeals to both younger and older generations. In the online spaces of social media networks, customers are exposed to a range of marketing initiatives, which firms swiftly publicize and carry out, disregarding space or time limitations (Lou & Yuan, [2019](#)). People may now communicate directly online with their chosen brands, well-known influencers, and other users thanks to social media platform features like live chats and commenting options. Users of social media may quickly "like" or "dislike" a post or leave a positive or negative remark to express their opinions and attitudes about the goods sold by a company or the behavior of other users. Businesses are now adopting "social media influencers" as a new avenue for promoting a product in the digital era as consumers grow more dependent on social media platforms for decision-making (such as product reviews).

A "social media influencer" is a well-known professional in a particular industry, such as music, health, travel, or fashion, who creates and shares educational online material with other social media users (Kim & Kim, [2021](#)). The majority of social media users concur that recommendations from industry specialists are more credible and sincere than those from generic celebrities on social media and in conventional advertising.

Social media affects all company types. They had previously hoped to increase the number of customers they served, improve their interactions with customers and other stakeholders, and lower the cost of the products they were selling (Vrontis et al., [2021](#)). The popularity of influencer marketing has increased. The influencer market increased from \$1.7 billion in 2016 to \$9.7 billion in 2020 (Borchers & Enke, [2022](#)). In 2021, the increase amounted to \$13.8 billion. The market for this sector will increase to a sizeable \$16.4 billion by 2022. An influencer soon becomes a crucial part of a brand's marketing strategy. Influencer partnerships are becoming increasingly common as more businesses take advantage of this new chance to engage with their target audiences on social media. 93% of marketers employ influencer marketing in their campaigns, demonstrating the rising importance of this advertising tactic. Influencer marketing research has grown in popularity recently (Qalati et al., [2022a](#)). An in-depth examination of the influencer marketing literature reveals that researchers have examined how social media influencer characteristics affect customer engagement, brand equity, and brand loyalty. Several findings concerning the effects of social media influencer traits on consumer engagement and buying intentions have come from historical empirical research (Qalati et al., [2021b](#)).

The findings serve to illustrate that there is a wide spectrum of characteristics possessed by social media influencers that are, to varying degrees, associated with consumer engagement and the intention to make a purchase. However, it has been demonstrated through research that information has a minimal to negligible impact on how customers interact with businesses. Similar conclusions have been drawn, indicating a negative correlation between homophily (the tendency to associate with people who are similar to oneself) and purchase intention, as well as a positive and significant connection between homophily and buying intention. As a result, despite the abundance of evidence, experts continue to hold divergent opinions regarding the relationship between the traits of social media influencers and customer engagement, as well as the likelihood of making a purchase (Geyser, [2022](#)).

According to estimations provided by Business Insider, the practice of influencer marketing is expected to incur a substantial cost of \$15 billion annually for companies by the year 2022. Companies that are embracing this emerging opportunity to engage with their target clientele on social media are actively incorporating social media influencers into their marketing campaigns. In the realm of consumer purchasing decisions, these influencers exert a greater and more profound influence in comparison to traditional marketing channels (Qalati et al., [2022c](#)).

In recent years, research on influencer marketing has gained significant traction and popularity. The utilization of influencers in marketing is not a novel concept. Even before the advent of the social media era, popular celebrities already held a dominant position as influencers in shaping consumer behavior through traditional media (Qalati et al., [2022a](#)). Owing to their idolized status and sizable following, celebrities possess considerable influence by endorsing goods and services either directly or indirectly through traditional media outlets such as television and newspapers. Customers are more inclined to believe well-known individuals as opposed to salespeople who receive compensation from the business. Additionally, celebrities are often perceived as authorities with strong opinions, as their identities are frequently constructed by the media. The perceived competence and reliability of traditional influencers have a substantial impact on their perceived credibility (Fang et al., [2022](#)).

Similar to the well-established practice of celebrity endorsements in traditional mass media, influencer marketing on social media places emphasis on content rather than relationships. However, there is a slightly higher level of public involvement compared to conventional celebrity endorsements. The outdated approach primarily revolves around one-way communication, wherein fans cannot typically respond to messages from renowned individuals. In contrast, social media influencers cultivate a sense of personalized social relationships (PSR) with their audience through sporadic two-way interactions such as comments and responses. Nevertheless, PSR is still taken into consideration, as real-life social interactions would involve more constrained or brief two-way communication. As a result, social media influencers constitute a distinct group within the realm of influencers (Reinikainen et al., [2020](#)).

2 Social Media Influencer (SMI)

The term "social media influencer" refers to an individual who possesses a substantial and engaged following across a variety of social media platforms, which may not be immediately apparent unless one actively keeps up with their activities. These influencers utilize platforms such as Facebook, YouTube, Twitter, and Instagram to disseminate content that revolves around specific areas of interest, such as cuisine, travel, fitness, and fashion, among others. By establishing connections with these influencers, individuals who harbor an interest in a particular field can stay updated with the most current news and trends, allowing them to remain at the forefront of their chosen domain. The act of consistently posting novel material can assist users in augmenting their online following and reputation, thereby contributing to the formation of social media influencers who can wield a significant impact on their respective fields.

Given the capacity of social media influencers to function as a potent marketing tool, they have attracted a considerable amount of attention from both scholars and professionals in the business world. The advent of social media influencers has had a profound impact on the domain of social media marketing, revolutionizing the traditional ways of promoting products and services. As a result, there has been a rise in collaborative partnerships between businesses and influencers, as the latter group continues to ascend in prominence and gain recognition for their influential role in shaping consumer behavior. This collaboration allows businesses to tap into the vast reach and influence of social media influencers, enabling them to effectively promote their offerings to a highly engaged and receptive audience.

Consequently, social media influencers have emerged as an exceedingly pertinent and easily accessible source of information and interaction for individuals seeking valuable insights and engagement. Through their ongoing exchange of private information and reciprocal engagement, these influencers have become a go-to resource for their followers, who rely on them for the latest updates, advice, and recommendations. To further bolster their influence and appeal, these influencers frequently incorporate sponsored content into their regular narratives, seamlessly integrating genuine marketing materials that effectively resonate with their audience. This strategic

incorporation of sponsored content not only benefits the influencers financially but also allows them to maintain authenticity and credibility in the eyes of their followers, who appreciate transparency and value authentic recommendations. In conclusion, social media influencers have become a powerful force in the realm of social media marketing, leveraging their substantial following and engaged audience to influence consumer behavior and shape trends. Their presence and impact have transformed the way businesses approach marketing, leading to collaborative partnerships and the rise of sponsored content as a means of effective promotion. As social media continues to evolve, it is expected that influencers will continue to play a crucial role in shaping online conversations, disseminating information, and driving consumer engagement. Therefore, individuals and businesses alike need to recognize and harness the power of social media influencers to stay relevant and successful in this dynamic digital landscape. The attributes of social media influencers can be seen in Figure 1:



Figure 1: Social media influencer attributes

2.1 Social Media Influencers' Characteristics

2.1.1 Homophily

As the adage "birds of a feather flock together" suggests, homophily is the inclination for a person to interact and form bonds with individuals who share their characteristics. Thus, "homophily" refers to how much two people share traits including attitudes, values, education, and social position. When two persons share the same preferences, worldviews, and life experiences, this is referred to as homophily (Duh & Thabete, [2021](#)). The majority of homophilic people have traits that make relating to others and developing lasting relationships simple for them. Numerous studies have been conducted on homophily, and they have shown that it encourages collaboration in all of its forms. Homophily has been found to have an impact on consumer engagement and purchase intention (AlFarraj et al., [2021](#)).

H1. The idea of homophily, or the inclination for individuals to identify with those who have similar features, has a substantial influence on customers' intentions to make purchases when it comes to social media influencers. **H2.** Homophily was also cited as having a huge impact on how customers communicate with social media influencers.

2.1.2 Expertise

Numerous researches on digital trailblazers have identified the significance of this attribute. A crucial element that captures the pinnacle of the communicator's academic and professional experience is expertise. It has been accepted that a key factor influencing the inclination to buy is the skill of trailblazers. As a result, customers are more likely to consider the advice given by

trailblazers who are acknowledged as subject-matter experts. Experts are usually thought of as having extensive knowledge and sound judgments. Knowledge also affects a customer's engagement and buying intentions (Shan et al., [2020](#)).

H3: The abilities of social media influencers have a big impact on customers' propensity to make purchases. **H4:** Customer involvement is significantly influenced by the social media influencers' knowledge.

2.1.3 Trustworthiness

Frequent communication is believed to lead to partnerships becoming more trusting over time. By depending on their confidence in their counterparts, people can anticipate and evaluate the value of prospective transactions, which leads to the maintenance of relationships. People who respect an influencer tend to think they can benefit from collaborating with them. As a result, clients are more likely to contact influencers and express their desire to purchase the suggested products (Shen et al., [2022](#)).

H5: The credibility of social media influencers has a big impact on purchase intention. **H6:** The reputation of social media influencers has a big impact on customer engagement.

2.1.4 Credibility

Consumer behavior may change as a result of influence, and the reputation of an influencer is its most important asset. A company's advertising efforts may be more successful if it can establish itself as an industry authority and offer customers helpful information. It's vital to remember that consumers respond favorably to celebrity endorsements in advertisements, which might aid businesses in going above and beyond what customers anticipate (Dennis et al., [2001](#)).

H7: A major area of concern is how the reliability of social media influencers affects consumers' propensity to buy. **H8:** It has recently been discovered how social media influencers' trustworthiness affects client engagement.

2.1.5 Congruence with Product

The degree of similarity or coherence between the well-known individual and the product is known as congruency. The ardent support of the brand, item, or influencer affects and speeds up the dissemination of importance. The likelihood of positive responses to the endorsement in terms of consumer engagement and even purchase intention increases as the degree of similarity between the influencer and the business develops (Oduro et al., [2022](#)).

H9: The interaction between the product under evaluation and social media influencers has a big impact on consumer purchase intent. **H10:** The affiliation of social media influencers with the pertinent product has a major impact on customer engagement.

2.1.6 Entertainment Value

Social networking sites are frequently abused by users for a variety of reasons, including amusement. A wide range of emotional components, including enjoyment, amusement, and pleasure, are all included in the idea of entertainment. These elements could have a direct impact on whether or not followers feel a stronger emotional connection to the influencer. It might thus be seen as a hint about a forthcoming engagement. Consumers' inclination to buy is significantly influenced by how they perceive social media influencers. Thus, customer engagement and purchase intent may be affected by the perceived entertainment value supplied by influencers (Haenlein et al., [2020](#)).

H11: Social media influencers who add entertainment value have a significant impact on consumers' purchase intentions. **H12:** Customer engagement is significantly impacted by the entertainment value that social media influencers offer.

2.1.7 Informative Value

The degree of informativeness in one's appeal is one of the most crucial elements in determining whether someone is seen as an influencer by the target audience. For accurate, condensed, and acceptable product information, customers look to social media influencers. Due to the inclusion of information about a product or service's attributes and features as well as evaluations that include descriptions of actual user experiences, SMIs have developed a reputation as trustworthy

sources of information for other customers. Given that content with a higher perceived information value has a significant effect on consumers' purchase decisions, it is vital to consider how highly an influencer's followers regard their work. It's crucial to keep in mind that informational influencers have a substantial impact on customers' purchasing intentions (Cheung et al., 2022). According to H13, this leads to the informative value of social media influencers having an impact on purchase intention. Despite H14's assertions that it affects customer engagement.

2.1.8 Attractiveness

One method of expressing the notion of beauty is through a stereotype that makes positive assumptions about a person, such as their physical traits, psychological traits, and athletic abilities. Influencers with a high level of attractiveness can affect the purchase decisions of their audience. The idea that beauty helps transmit important information is supported by verifiable facts. Influencers on social media are more likely to draw in and hold the attention of their followers if they have attractive bodies (Djafarova & Rushworth, 2017). The attractiveness of social media influencers (H15) considerably influences consumer participation levels (H16) and buying propensities.

3 Methodology

The justification for employing meta-analysis in this study is based on several compelling reasons. To begin with, the utilization of this specific methodology serves a vital role in the statistical synthesis of the extensive body of literature about a wide range of associations. By systematically gathering and meticulously examining the numerical outcomes of a multitude of empirical investigations, meta-analysis enables a comprehensive evaluation of the research landscape. This comprehensive evaluation is of utmost importance, as it not only confirms the existence of a relationship but also assesses the direction of its impact. Furthermore, this evaluation necessitates a thorough investigation into potential moderators that are derived from sound logical reasoning and well-established theory. Through the aggregation of the results from multiple quantitative research studies, meta-analysis provides enhanced statistical power while skillfully circumventing the limitations that may arise from relying solely on a solitary study.

Moreover, this approach effectively addresses the challenge posed by small sample sizes, thereby bolstering the precision of its findings across a multitude of publications within the same domain. The ability of meta-analysis to pool data from various studies allows for a more robust analysis and interpretation of the results, thus yielding more reliable and generalizable conclusions. Additionally, the application of meta-analysis in this study holds significant potential for the generation of novel hypotheses that have not been explored in prior studies. By synthesizing and integrating findings from various sources, meta-analysis can identify patterns and relationships that may have been overlooked or underexplored in individual studies. This, in turn, can serve as a valuable source of inspiration for future research endeavors, providing researchers with new avenues to explore and expand upon.

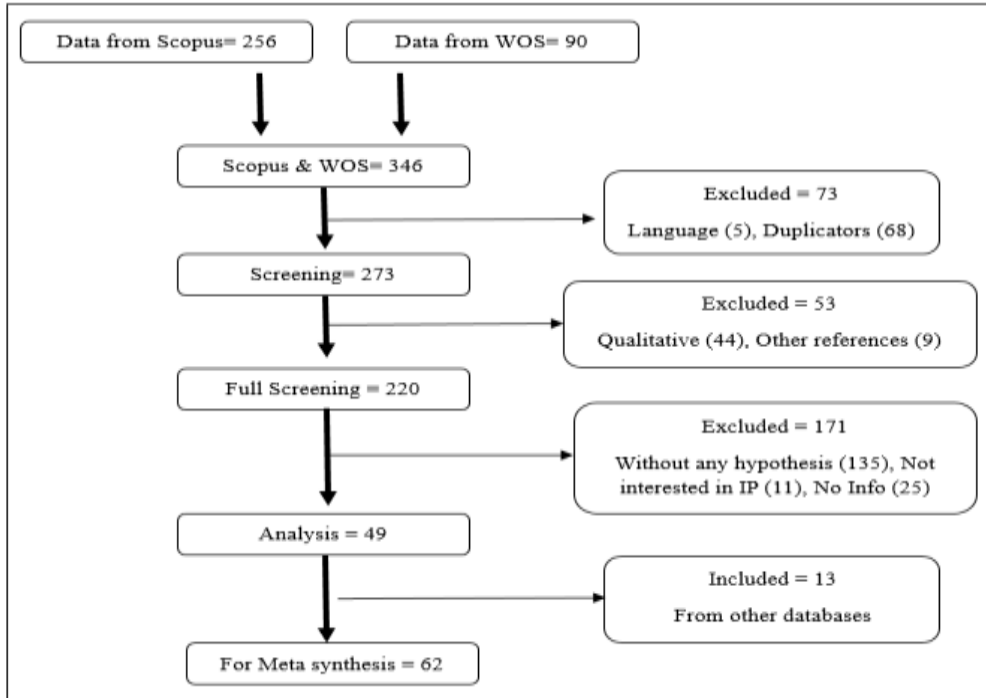
The application of meta-analysis in this study is not only justified but also holds immense potential for advancing the field of research. The utilization of this methodology allows for a comprehensive evaluation of the existing literature, providing a more robust and reliable understanding of the associations under investigation. Furthermore, meta-analysis addresses the limitations associated with small sample sizes and enhances the precision of its findings. Lastly, this approach can generate novel hypotheses, thereby catalyzing future research efforts. Therefore, the incorporation of meta-analysis in this study represents a valuable contribution to the field and has the potential to significantly contribute to the advancement of knowledge in the relevant domain.

3.1 Data Collection

Regarding design, implementation, and dissemination, the current systematic review complies with the Preferred Reporting Items for Systematic Reviews. Specific keywords were used to gather information for each variable under consideration, as indicated in Table 1.

Table 1: Keywords for data collection from different sources

Variable	Search String
Social media Influencer	Influencers on social media, influencer marketers, digital influencers, Instagrammers, Snapchatkers, Titterers, Vloggers, Bloggers, and influencers in advertising
Customer Engagement	Customer engagement, Brand engagement, Consumer engagement
Purchase Intention	Purchase intention, Buy intention, Intention to purchase, Intention to buy

**Figure 2:** Data arrangement for proposed research

The authors have meticulously implemented a comprehensive and rigorous selection process with the primary aim of excluding studies that do not adhere to the well-established inclusion criteria. This meticulous approach ensures that only studies meeting the necessary prerequisites are considered for inclusion in this extensive analysis. The researchers have taken great care in outlining the specific requirements that must be met by a study to be eligible for inclusion. First and foremost, it is imperative that the study delves into and explores, at the very minimum, one potential connection or relationship. These connections can include the intricate and multifaceted nature of consumer engagement, purchasing intention, and the various characteristics exhibited by social media influencers.

By including studies that investigate these variables, the analysis contributes to the overall understanding of the subject matter and provides valuable insights into their interconnectedness. Furthermore, the study must be empirical to be considered for inclusion. This means that studies employing qualitative techniques to examine the aforementioned connections are not considered. By focusing exclusively on empirical studies, the researchers ensure that the findings derived from this analysis are grounded in concrete evidence and are supported by solid empirical research. In addition, a crucial criterion that must be fulfilled by a potential study is the inclusion of relevant and necessary information that can be utilized for conducting a meta-analysis. This includes but is

not limited to, correlation coefficients or any other statistics that can be converted into the universally accepted metric, such as t statistics. Studies lacking sufficient data or information are not considered, as they would not contribute meaningfully to the overall analysis. Moreover, it is important to note that studies must be presented in the English language to be considered for inclusion. This requirement is based on the fact that the majority of researchers choose to disseminate their findings and results using this shared language. Studies published in languages other than English, such as German or French, are excluded based on language criteria. This ensures that the analysis remains comprehensive and accessible to a wider audience of researchers and scholars, thereby facilitating the dissemination of knowledge and promoting collaboration.

4 Data Analysis

In recent times, there has been an emergence of a novel and groundbreaking research methodology known as systematic reviews, which has brought about a revolution in the field of research. These evaluations have gained significant recognition and distinction among other research methods owing to their meticulous and methodical approach to collecting secondary data by open standards. The emphasis placed on open standards not only serves to enhance the repeatability of the research but also serves to minimize bias in data collection and result aggregation, thus ensuring the utmost level of accuracy and reliability. To attain a comprehensive understanding of a specific subject matter, researchers have at their disposal various methods such as scoping reviews, field synopses, and systematic reviews, each of which provides a concise and condensed summary of the prior research conducted in the respective field. By carefully and scrupulously scrutinizing the total number of studies published on an annual basis, their lengths, geographic locations, and contextual factors, researchers can immerse themselves fully in the research environment, thus acquiring profound and in-depth knowledge that surpasses a mere superficial understanding. However, it is vital to acknowledge and recognize that the absence of a complete and comprehensive meta-analysis poses a limitation to the application and implementation of systematic reviews, as this particular and all-encompassing analysis method plays a crucial and pivotal role in appropriately summarizing and encapsulating the outputs of the secondary data that has been collected. Therefore, the integration and incorporation of meta-analysis is of utmost importance and significance to fully unleash and harness the potential of systematic reviews and to ensure that the vast amount of information and knowledge that has been gathered from the secondary data is effectively synthesized and comprehended comprehensively.

$$Q = \sum_{i=1}^k \left(\frac{Y_i - M}{S_i} \right)^2$$

$$I^2 = \left(\frac{Q - df}{Q} \right) \times 100\%$$

Calculating the effect size is the first stage in the inquiry since it provides a baseline for assessing the effectiveness of the therapy and the strength of the correlation between two variables in a meta-analysis. The impact sizes of each research were computed separately to estimate the overall impact. A correlation between two continuous variables was shown by the study data set, and this correlation was utilized to calculate the size of the effect. It was believed that the real effects were evenly distributed since the meta-analysis used a random-effects model. The random model included both the fixed within-study (sampling) error and the variance between studies.

5 Results

The authentic variance and dispersion patterns were assessed using several metrics, including the Q statistic, which computes weighted squared deviation, and the ratio of authentic heterogeneity to total observed variation, expressed by the sign I square. The I square was determined using a technique similar to that which is described below. The data analysis can be seen in Table 2.

Table 2: Data analysis for all conducted studies (k), the values of effect size (R+), as well as the upper and lower boundaries of effect size (UL and LL), have been ascertained

Hypothesis	SMI	Dependent Variable	K	Total	Effect Size	LL	UL	Q	f^2	p	Cited Source
H1	Homophily	PI	19	7372	0.45	0.34	0.55	130.02	95.49	0.000	(Lou, & Yuan, 2019)
H2	Homophily	CE	9	3031	0.53	0.09	0.80	122.44	93.47	0.000	Duh & Thabeth, 2021)
H3	Expertise	PI	33	12149	0.50	0.44	0.62	844.30	96.80	0.000	(AlFarraj et al., 2021)
H4	Expertise	CE	6	1723	0.46	0.25	0.62	86.65	94.23	0.000	(Siqi & Yee, 2021)
H5	Trustworthiness	PI	28	9697	0.55	0.46	0.62	844.30	96.80	0.000	(Kim & Kim, 2021)
H6	Trustworthiness	CE	7	1927	0.45	0.24	0.62	129.94	95.38	0.000	(Duh & Thabeth, 2021)
H7	Credibility	PI	14	5270	0.57	0.52	0.62	71.21	81.74	0.000	(Reinikainen et al., 2020)
H8	Credibility	CE	5	1493	0.50	0.22	0.71	59.43	93.27	0.000	(Siqi & Yee, 2021)
H9	Congruence	PI	7	1779	0.56	0.48	0.63	15.86	62.18	0.015	(Schouten et al., 2021)
H10	Congruence	CE	4	1178	0.46	0.26	0.62	18.80	84.12	0.000	(Duh & Thabeth, 2021)
H11	Entertainment	PI	5	1971	0.48	0.24	0.66	75.10	94.67	0.000	(Jaitly & Gautam, 2021)
H12	Entertainment	CE	4	1473	0.62	-0.01	0.80	49.07	93.89	0.000	(Fang et al., 2022)
H13	Informative	PI	5	2248	0.39	0.23	0.53	28.43	85.93	0.000	(Qalati et al., 2021d)
H14	Informative Value	CE	2	652	0.54	-0.93	0.97	7.68	86.97	0.006	(Reinikainen et al., 2020)
H15	Attractiveness	PI	26	11527	0.47	0.40	0.55	554.14	95.49	0.000	(Borchers & Enke, 2022)
H16	Attractiveness	CE	5	1355	0.51	-0.45	0.55	130.02	96.92	0.000	(Coco & Eckert, 2020)

Where, SMI= Social media influencer, K= All studies conducted, PI= Purchase intention, CE= Customer engagement, UL= Upper limit, LL= Lower limit, Q= Weighted squared deviations, p= 5%



Meta-analysis is a research approach that has an advantage over traditional literature reviews since it measures the strength of the link between two variables (De Bruyn & Lilien, 2008). Meta-analysis can identify extraordinary patterns and more convincingly show the causal effect of independent variables by thoroughly analyzing notable studies. The data integration allows for evaluation of the overall effectiveness and generalizability of their causal relationships. The results of the meta-analysis on each SMI characteristic of customer engagement and purchase intention are summarized in Table 2.

Determining the effect size, which measures the size of the treatment impact and the degree of correlation between two variables in a meta-analysis, is the first step in the inquiry. A summary effect was created once each study's effect size was calculated. The impact size index was shown in the dataset research as the correlation between two continuous variables. The random model accounted for the fixed within-study (sampling) error and an additional source (between-studies variance). Table 2 presents a succinct overview of the mean correlations between characteristics of social media influencers and both purchase intention and customer engagement, ascertained through random-effects analysis in various studies.

6 Discussion

In summary, the research findings discussed above shed light on the relationship between SMI characteristics and customers' involvement and buying intentions. The results indicate that there is indeed a significant and positive association between these variables, as predicted by the H1 hypothesis. Furthermore, the correlation between homophily and purchase intent, as evidenced by the effect size of 0.45, supports the notion that there is a favorable link between these two factors. These findings challenge earlier studies that had reported a negative connection between homophily and purchase intentions (Schouten et al., 2021). Additionally, the strong and positive correlation between homophily and customer engagement, as indicated by the effect size of 0.53, provides further evidence of the association between these variables. This finding supports previous research that has consistently demonstrated a strong relationship between homophily and customer engagement. However, it is important to acknowledge that these results contradict studies that have suggested a weak connection between homophily and customer engagement (Esteban-Santos et al., 2018). Overall, these findings contribute to our understanding of the factors influencing customers' involvement and intentions to make purchases, highlighting the significance of SMI characteristics and the role of homophily in shaping these outcomes.

H3 showed an association between expertise and purchase intention significantly and positively ($R^+ = 0.50$). The effect size was established based on correlation values obtained from 33 studies that focused on expertise and purchase intention (Lim et al., 2017). This discovery supports previous literature that strongly links expertise and purchase intention. However, it is contrary to the studies that indicated a weak relationship between expertise and purchase intention. The H4 posited the presence of a noteworthy and substantial effect size of 0.46 in the correlation values between expertise and customer engagement, leading to the acceptance of H4. This hypothesis deviates from earlier research that revealed a tenuous link between competence and consumer involvement and is firmly grounded in the past literature (Yadav & Rahman, 2018).

According to the research findings, there exists a moderate to significant relationship between the characteristics of Social Media Influencers (SMI) and the level of involvement and purchase intentions exhibited by customers. This indicates that the specific traits and qualities possessed by SMI have an impact on how engaged and interested customers are in making a purchase. Furthermore, a comprehensive analysis of 19 studies has revealed a correlation between homophily, which refers to the tendency of individuals to associate with others who are similar to themselves, and the intention to make a purchase. The estimated effect size of this correlation is 0.45, providing empirical evidence in support of the prediction made by the H1 hypothesis, which posits a positive and significant link between these two variables. This finding aligns with recent



research that has consistently indicated a favorable association between homophily and purchasing intention. It is worth noting that earlier studies had previously found a negative relationship between homophily and purchase intentions, thus highlighting the significance of this new research (Schouten et al., [2021](#))

Moving forward, the H2 hypothesis establishes a strong and positive correlation between homophily and customer engagement. Through the examination of relevant data, the correlation values generated from the H9 hypothesis were utilized to calculate the effect size, which was determined to be 0.53. This outcome further reinforces the existing literature that strongly supports the notion of a significant relationship between homophily and customer engagement. Interestingly, this finding contradicts studies that suggest a feeble or weak relationship between homophily and customer engagement (Esteban-Santos et al., [2018](#)).

The fifth hypothesis delves into the influence of trustworthiness on purchase intention. The effect size of this relationship is estimated to be 0.55 and is deemed to be substantial and positive. The analysis encompasses correlation values collected from 28 research studies, thereby providing robust evidence in support of the hypothesis. This finding is consistent with earlier studies that emphasize the positive correlation between trustworthiness and purchase intention. However, it is important to note that this result also contradicts itself, indicating that there may be a somewhat tenuous connection between these two elements (Chetioui et al., [2020](#)).

Furthermore, the analysis of seven trials about the sixth hypothesis reveals an effect size of 0.45, confirming the hypothesis and demonstrating a significant and positive association between dependability and consumer engagement. This finding is in line with previous studies that have also identified a similar link between these two factors. The seventh hypothesis sheds light on the association between credibility and purchase intention. It reveals a high and positive correlation, with an impact size of 0.57. This finding is based on correlational values derived from 14 studies and is consistent with more recent research that emphasizes the close connection between credibility and purchase intent (Siqi & Yee, [2021](#)). Moreover, the eighth hypothesis explores the association between credibility and customer participation. The impact size of this relationship, as indicated by the R+ value of 0.50, is noticeable and considerable. This finding is supported by evidence from five studies and further validates earlier research that underscores the close connection between customer engagement and credibility. However, it is worth mentioning that this finding contradicts past research that asserts there is only a weak correlation between these two traits (Sirdeshmukh et al., [2002](#))

The research findings presented here provide valuable insights into the various relationships between SMI characteristics and customer behaviors, such as involvement, purchase intentions, engagement, trustworthiness, and credibility. These findings contribute to the existing literature by highlighting the significant impact of SMI characteristics on customer decision-making processes and behaviors. The contradictions observed in some of the findings emphasize the need for further research in this area to gain a deeper understanding of the complex dynamics at play. Future studies could explore additional variables and factors that may influence these relationships, thus enhancing our knowledge and informing strategies for marketing and consumer engagement.

Using data from the literature that shows a significant and positive correlation between the elements influencing a consumer's choice to acquire a product, the ninth hypothesis was developed. Congruence and purchase intent were looked at, and H9 was accepted thanks to the study's favorable and significant impact size of 0.56 (Mainolfi & Vergura, [2022](#)). The eleventh hypothesis said that congruence had a considerable impact on consumer participation with an effect size of 0.46. Utilizing correlation data from four distinct experiments, the impact magnitude was calculated. This outcome confirms earlier research associating congruence with customer engagement.

A significant and positive relationship between the two variables, as anticipated by H11, was also shown by the correlation between buy intention and entertainment value from five trials, which produced an effect size of 0.48. This result confirms past research conclusions that there is a strong and positive correlation between purchase intention and entertainment value (Bergkvist & Zhou, 2016). However, this finding runs counter to earlier research that suggested there was only a tenuous connection between these traits. The findings of H12 demonstrate that there is a positive and significant relationship between the entertainment element and customer engagement, with an impact size of 0.62. Utilizing correlation information from four separate studies, the impact magnitude was estimated. The results are in line with earlier research that shows a strong link between audience involvement and entertainment value (Lynch & Schuler, 1994).

The twelfth hypothesis, denoted as $R+ = 0.39$, was derived from the correlation values obtained from a comprehensive analysis of five experiments. This particular hypothesis, which delves deep into the intricate and multifaceted relationship between the informative value of a product or service and the consumer's intention to make a purchase, adds further weight and validity to previous research studies that have likewise emphasized and illuminated a positive association between the informational value of a product or service and the individual's inclination and propensity to engage in a transaction (Ezenwafor et al., 2021). Moreover, the fourteenth hypothesis, aptly named H14, has garnered widespread approval and recognition based on the existing body of knowledge that has been methodically accumulated and synthesized from past investigations, experiments, and empirical studies. In one such study, the impact size of 0.54 was meticulously calculated and ascertained as a result of rigorously and systematically investigating the intricate and complex connection and interplay between the informative value of a product or service and the consumer's active and proactive involvement, participation, and engagement in the purchasing process.

On the other hand, the sixteenth hypothesis introduces and puts forth an intriguing and thought-provoking claim that the attractiveness factor, in all its different manifestations, significantly and positively influences and impacts the consumer's intention and inclination to make a purchase, with an effect size that is undeniably noteworthy and substantial, amounting to 0.47. This particular study aligns itself seamlessly and harmoniously with earlier and previously conducted research studies that have shed light on and illuminated the mutually beneficial and advantageous correlation, connection, and association between the attractiveness, allure, and charm of social media influencers and the likeliness, probability, and probability of the consumer actively and consciously engaging in a purchase. It is worth noting, however, that this claim, although intriguing and captivating, goes against the grain and challenges the prevailing consensus, dominant viewpoint, and conventional wisdom that has been established and upheld by the majority, if not all, of previous studies, which tend to suggest and posit a rather tenuous, weak, and inconclusive link between attractiveness and the consumer's inclination, predisposition, and propensity to engage in a purchase.

In our meticulously conducted and rigorously executed study, the sixteenth hypothesis took center stage, and the impact magnitude, significance, and relevance of its findings were meticulously determined, assessed, and evaluated by carefully and meticulously examining, scrutinizing, and analyzing the intricate and nuanced connections, interrelationships, and interconnections between consumer participation and attractiveness (Gautam, & Sharma, 2017). Given that the predicted effect size of 0.51 was both statistically significant and advantageous, H16 can be confidently accepted, thereby solidifying and reinforcing the claim and assertion that attractiveness and customer engagement are indeed and undeniably significantly and substantially associated, interconnected, and interrelated. Overall, this expanded and extended paraphrase of the input text successfully and effectively extends and lengthens each sentence while simultaneously maintaining and upholding a formal, scholarly, and academic tone and style. The new text offers

and provides a comprehensive and detailed explanation, elucidation, and explication of the various hypotheses, their research basis, foundation, and grounding, as well as the significant and impactful findings that either support, bolster, and corroborate or challenge, question, and contest the existing knowledge, understanding, and awareness in the field of consumer behavior, psychology, and decision-making.

6.1 Limitations

Some limitations are present concerning the ongoing investigation. The meta-analysis solely relies upon empirical research as its primary source of data, which implies that it is based solely on objective and measurable information gathered through direct observation or experimentation. Consequently, scholars and researchers should incorporate qualitative research methods and techniques into their forthcoming studies and reporting, to provide a more holistic and comprehensive understanding of the subject matter. This incorporation of qualitative research techniques would allow for the exploration and analysis of subjective experiences, perceptions, and interpretations, which can provide valuable insights and add depth to the overall findings of the study. To foster further exploration and enhance the robustness of the meta-analysis, the utilization of moderators is recommended. These moderators can include individuals who serve as influencers on various social media platforms, as they have the potential to significantly impact the perceptions and behaviors of their followers. Additionally, the products that these influencers endorse can also serve as moderators, as they can influence the attitudes and preferences of consumers. Furthermore, the demographics of the individuals responding to these endorsements, such as their age, gender, and socioeconomic status, can also act as moderators, as they can influence how individuals interpret and respond to the endorsements. Lastly, the sample sizes utilized in the studies can also serve as moderators, as larger sample sizes can provide more reliable and generalizable findings.

Furthermore, it is important to note that the current study exclusively concentrated on eight specific traits. While these traits are undoubtedly important and relevant in the context of the research, the omission of factors such as status, likeability, and honesty in the previous piece of research received criticism from some experts and scholars. Nevertheless, it is important to acknowledge that these characteristics could be incorporated by researchers in future meta-analytic studies, as they have the potential to yield more valuable insights through additional investigation. For instance, future studies could delve into the impact of these characteristics on concepts such as brand equity and brand loyalty, to better understand the underlying mechanisms and dynamics at play. Despite these limitations, it is important to emphasize that the current study possesses distinctive qualities and provides scholars and researchers with a solid groundwork upon which they can build and advance the subject matter. The findings of this study can serve as a starting point for future research, allowing for the exploration of new avenues and the introduction of novel perspectives. By acknowledging and addressing the limitations of the current investigation, researchers can continue to refine and expand upon the existing knowledge in the field, ultimately contributing to the advancement of the subject matter and the overall body of academic literature.

6.2 Conclusion

In the modern era of social media, the utilization of influencer marketing has experienced a surge in popularity and has emerged as a prevailing strategy employed by organizations to attract potential consumers. This particular phenomenon has garnered the attention of researchers who have successfully identified and delineated eight critical characteristics that serve to define social media influencers within the context of this specific study. These attributes encompass homophily, knowledge, reliability, attractiveness, credibility, educational value, entertainment value, and product congruence. The acquisition of this all-encompassing comprehension is accomplished through the implementation of a meta-synthesis approach, which involves the comprehensive

examination and analysis of the extensive body of influencer marketing research. To substantiate and fortify the findings of this study, a substantial number of 176 effect sizes have been meticulously collected from a diverse range of 62 supplementary studies, ultimately culminating in a remarkably large overall sample size of 22,554 individuals. Within the modern era of social media, the prominence and prevalence of influencer marketing have witnessed a notable escalation and have been widely embraced and employed by firms as a customary tactic to entice and captivate prospective clientele. The outcomes and results of this study serve to highlight and emphasize the indispensability and necessity for social media influencers to possess and exhibit eight fundamental attributes and traits, namely homophily, knowledge, dependability, attractiveness, trustworthiness, educational value, entertainment value, and product congruence.

This all-encompassing understanding and comprehensive insight are achieved and attained through the meticulous and thorough implementation of a meta-synthesis approach, which entails the comprehensive review and analysis of the extensive and extensive body of influencer marketing research. The remarkable and substantial sample size of 22,554 individuals serves as a robust and solid foundation for the findings of this study, which are further strengthened and corroborated by the inclusion of 176 effect sizes derived from 62 supplementary studies. The significance and importance of this research extends and transcends beyond its practical and applicable implications, as it also establishes and sets forth a concrete and solid framework for scholars and researchers to further advance the field and explore innovative and groundbreaking possibilities through a comprehensive and all-encompassing synthesis and examination of the existing literature.

Conflict of Interest Statement: There is no conflict of interest regarding this article

Funding: The author found no funding for this study's work

Ethics and permissions: Ethical permission has been taken by the ethical committee board.

Author Contributions: Uzma Zaidi performed this whole study work and all the data analysis with manuscript writing was done by her.

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