

International Journal of Research Publication and Reviews

Journal homepage: www.ijrpr.com ISSN 2582-7421

The Power of Social Validation: A Literature Review on How Likes, Comments, and Shares Shape User Behavior on Social Media

Noli B. Ballara, Ed.D.

Teacher Education Department - College of Education Northern Iloilo State University Estancia, Iloilo, <u>noliballara@nisu.edu.ph</u> <u>https://orcid.org/0009-0006-7484-5008</u> DOI: <u>https://doi.org/10.55248/gengpi.4.723.51227</u>

ABSTRACT

This literature review examines the impact of social validation on user behavior on social media platforms, focusing on self-presentation, emotional responses, and self-esteem. Users seek validation to enhance their self-esteem, establish social status, and reinforce a sense of belonging. However, they must navigate the tension between seeking validation and maintaining authenticity, recognizing the limitations of social validation metrics. Emotional responses to social validation feedback vary widely, with positive feedback leading to happiness and satisfaction, while negative feedback can trigger envy and disappointment. Social validation also contributes to the construction of online identities, shaping how individuals present themselves and seek validation from others.

The societal implications of social validation include echo chambers and polarization, as individuals surround themselves with like-minded individuals and engage primarily with content that reinforces their beliefs. The manipulation of social validation metrics raises ethical concerns, as artificial manipulation distorts authenticity and trust on social media platforms. Privacy concerns arise due to the commodification of social validation, as user data is collected and used for targeted advertising.

To harness the power of social validation, individuals, social media platforms, and society should develop a healthy perspective, promote self-awareness and selfacceptance, and address ethical considerations. Future research should delve into specific populations and contexts, examine long-term impacts on mental health, and develop effective interventions and strategies. Addressing ethical considerations and safeguarding privacy are also important areas for further exploration. By recognizing the influence and implications of social validation, individuals, platforms, and society can harness its power for positive outcomes and cultivate a healthier digital culture.

Keywords: Social validation, User behavior, Social media, Self-presentation, Emotional responses, Self-esteem, Societal implications

Introduction

Social media has revolutionized communication and connectivity, transforming the way people interact, share information, and engage with one another (Al-Quran, 2022; Bucci et al., 2019). Platforms such as Facebook, Twitter, Instagram, and YouTube have gained immense popularity, with billions of users worldwide (Gongane et al., 2022; Kobiruzzaman, 2021; Yufada & Simanjuntak, 2023). Social media has become an integral part of daily life (Karim et al., 2020), influencing various aspects of society, including social relationships, politics, marketing, and self-expression (Alhouti & Johnson, 2022; Grover et al., 2022). It has created new opportunities for individuals and businesses to connect, collaborate, and disseminate information on a global scale (Abbas et al., 2022; Korcsmáros & Csinger, 2022). However, along with its benefits, social media has also raised concerns about privacy, mental health, misinformation, and the impact of user behavior (Chen & Wang, 2021; Torous et al., 2021).

Social validation refers to the process by which individuals seek confirmation or approval from others, often through feedback, recognition, or acceptance (Ghaemmaghami et al., 2021; Wellons et al., 2023). It plays a significant role in shaping human behavior, as people tend to conform to social norms and seek acceptance within their social circles. In the context of social media platforms, social validation is often quantified through metrics such as likes, comments, and shares (Martínek, 2021; T. Luo et al., 2020). These digital interactions serve as forms of validation, indicating social approval or recognition for one's posts, photos, or ideas (Walther, 2022; Yenilmez Kacar, 2023). Users are motivated to seek social validation as it enhances their self-esteem, establishes social status, and reinforces their sense of belonging.

Understanding the power of likes, comments, and shares in shaping user behavior is crucial for several reasons. It provides insights into the psychological mechanisms underlying social validation and its impact on individuals' thoughts, emotions, and actions (Arora et al., 2022; Vrontis et al., 2021). By examining how social media engagement affects user behavior, researchers can uncover patterns of conformity, self-presentation, and social influence.

Studying social validation helps us comprehend the dynamics of online communities, the formation of echo chambers, and the spread of information and trends (Terren & Borge-Bravo, 2021; Vrontis et al., 2021). This sheds light on the mechanisms that drive content virality, influencing public opinion and shaping societal narratives. Investigating the power of social validation has practical implications for individuals, social media platforms, and society as a whole. It can inform the development of strategies to promote healthy online behavior, mitigate negative effects on mental well-being, and foster responsible engagement on social media platforms.

Thus, this study aimed to examine the power of social validation and its influence on user behavior on social media platforms. It explored various aspects related to social validation, including self-presentation, emotional responses, self-esteem, and societal implications. The study focused on the impact of social validation on individuals, social media platforms, and society as a whole.

The objective of this study was to provide a comprehensive understanding of the role of social validation in shaping user behavior on social media. It aimed to explore the motivations behind seeking social validation, the emotional responses to validation feedback, and the implications for individuals, social media platforms, and society. Additionally, the study aimed to identify the challenges and ethical considerations associated with social validation on social media platforms. The goal was to contribute to the existing body of knowledge on this topic and provide insights that can inform future research and guide the development of strategies to promote responsible and healthy engagement with social media.

Methods

The search strategy for this study involved several steps. Relevant keywords related to the study, such as "social validation," "user behavior," "social media," "self-presentation," "emotional responses," "self-esteem," and "societal implications," were identified. These keywords formed the basis for the search.

Various academic databases including pubmed, Scopus, Web of Science, and Google Scholar were selected to ensure a comprehensive search of relevant literature. The identified keywords were combined using Boolean operators (AND, OR) to create search strings. For example, combinations like "social validation AND social media," "user behavior AND self-presentation," and "emotional responses OR self-esteem" were used to refine the search.

The search strings were entered into the selected databases, and the search was conducted. The search results, including articles and other relevant sources, were exported for further evaluation. The retrieved articles then underwent screening based on their titles and abstracts to determine their relevance to the study. Articles that did not align with the research topic were excluded at this stage.

The remaining articles that passed the screening process underwent a thorough full-text review to assess their suitability for inclusion in the literature review. Only articles that provided valuable insights into the power of social validation and its impact on user behavior were included.

To ensure a comprehensive review, citation tracking was performed to identify additional relevant studies. This involved examining the references cited within the selected articles and searching for related articles that cited the included studies.

The key findings and themes from the selected articles were synthesized and analyzed to identify common patterns, trends, and insights related to the power of social validation and its impact on user behavior. This data synthesis and analysis helped to form a comprehensive understanding of the topic based on the available literature.

Discussion and Interpretation

The Need for Social Approval and Validation

The need for social approval and validation is deeply ingrained in human psychology (Tunçgenç et al., 2021). From an evolutionary perspective, social acceptance and belongingness were crucial for survival in early human communities (Allen et al., 2022; Vinuales & Thomas, 2021). In today's digital age, social media platforms have become powerful tools for fulfilling these innate needs. Likes, comments, and shares on social media serve as indicators of social approval (Butkowski et al., 2019; Longobardi et al., 2020; Schreiner et al., 2021), and individuals seek these forms of validation to enhance their self-esteem, establish their social status, and reinforce their sense of belonging (Ameen et al., 2022; Diefenbach & Anders, 2022; Schreiner et al., 2021).

On social media, individuals are constantly exposed to a curated version of others' lives, highlighting achievements, relationships, and experiences (Anderson & Wood, 2021). This creates a fertile ground for social comparison, as users evaluate themselves against these idealized representations. Likes, comments, and shares become quantifiable measures of popularity and success, fueling the desire for validation(Guinaudeau et al., 2022). Users engage in upward social comparisons, comparing themselves to others who appear to have more likes or engagement, which can lead to feelings of inadequacy or envy (Triệu et al., 2021). Conversely, individuals may engage in downward social comparisons, comparing themselves to those who have fewer likes or engagement, resulting in feelings of superiority. This constant comparison and pursuit of validation drive user behavior as they strive to gain more likes, comments, and shares to validate their self-worth and social standing.

The reinforcement of positive social validation on social media has a profound impact on individuals' well-being and sense of identity (Hoffner & Bond, 2022; Pang, 2022). When users receive positive feedback and validation through likes, comments, and shares, it triggers a release of dopamine in the brain, creating feelings of pleasure and satisfaction (Bucyte, 2023; Okanovic & Agnès, 2023). This reinforces the behavior of seeking social validation, as individuals become motivated to replicate the experience. Positive social validation provides a sense of accomplishment, boosts self-esteem, and

affirms one's social identity. However, the absence of validation or receiving negative feedback can have adverse effects, leading to feelings of rejection, lowered self-esteem, and even social anxiety.

Social Comparison Theory and Its Role in Social Media Behavior

Social Comparison Theory, proposed by Leon Festinger, suggests that individuals have a natural tendency to evaluate themselves by comparing their attributes and abilities to those of others (Dong & Zhu, 2023; Esteves et al., 2021). On social media platforms, this theory becomes particularly relevant as individuals are constantly exposed to carefully curated representations of others' lives. This exposure can lead to both upward and downward social comparisons.

Upward social comparisons occur when individuals compare themselves to others who are perceived as more successful, attractive, or popular (Kang & Liu, 2019; Lee, 2022; Pedalino & Camerini, 2022). On social media, users often encounter posts that showcase the highlights and achievements of others, leading to feelings of envy, inadequacy, and a desire for greater social validation (Koyuturk et al., 2023; Panova & Carbonell, 2022). Seeing others receiving numerous likes, comments, and shares may intensify the need for validation in one's own posts. Individuals may strive to emulate the perceived success of others, seeking validation by garnering similar levels of engagement on their own content.

Conversely, individuals may engage in downward social comparisons by comparing themselves to those who are perceived as less successful or less validated (Liu et al., 2019; Mackson et al., 2019). This can provide a temporary boost to self-esteem, as individuals may derive a sense of superiority from perceiving themselves as more accomplished or popular than others. However, it is important to note that this sense of superiority may be illusory and can lead to complacency or a false sense of self-worth.

The constant exposure to social comparisons on social media can significantly shape individuals' behavior (Sherlock & Wagstaff, 2019). The desire for validation and the fear of social rejection drive individuals to seek more likes, comments, and shares (A. Tandon et al., 2021; Wegmann & Brand, 2019). This may result in carefully curated content, the adoption of certain trends or styles, and an increased emphasis on creating a favorable image to generate validation. Additionally, individuals may also selectively compare themselves to others based on specific attributes, such as physical appearance or professional success, further influencing their behavior and the pursuit of social validation.

This suggests that social media platforms provide fertile ground for social comparisons, both upward and downward. Users are exposed to curated representations of others' lives, which can trigger feelings of envy, inadequacy, or superiority. These comparisons significantly impact individuals' behavior as they strive for greater social validation and seek to maintain a positive image in comparison to others. Understanding the influence of social comparison theory on social media behavior can shed light on the motivations and dynamics behind users' pursuit of likes, comments, and shares.

Self-Esteem and Self-Worth in the Context of Social Validation

Social validation plays a crucial role in shaping individuals' self-esteem and self-worth in the context of social media (Abrar-ul-Hassan & Safdar, 2022; Dhingra & Parashar, 2022; Ofuebe et al., 2022). The accumulation of likes, comments, and shares is often equated with social acceptance and popularity, leading individuals to seek validation through their online presence (Tandon et al., 2022; Duffy et al., 2020). When individuals receive positive validation, such as a high number of likes or positive comments, it serves as a reinforcement of their self-worth (Marengo et al., 2021). This validation affirms their social identity, competence, and desirability, generating feelings of accomplishment and boosting their self-esteem.

The positive reinforcement of social validation triggers the release of neurotransmitters in the brain, such as dopamine, which are associated with pleasure and reward (Dresp-Langley & Hutt, 2022). This neurological response reinforces the behavior of seeking validation, as individuals are motivated to replicate the experience of receiving positive feedback (Thomas et al., 2023). The pursuit of social validation becomes an integral part of their online presence and may drive individuals to carefully curate their content, seek attention, or engage in activities that are more likely to generate validation. In this way, social validation becomes intertwined with individuals' self-perception and can significantly impact their overall self-esteem.

Moreover, a lack of validation or receiving negative feedback on social media can have detrimental effects on individuals' self-esteem and self-worth (Krause et al., 2021; Meeus et al., 2019). When individuals do not receive the expected level of validation, they may interpret it as a reflection of their worth or popularity (Alutaybi et al., 2020). They may internalize the absence of validation as a personal rejection or an indication of inadequacy, leading to feelings of self-doubt and a decline in self-esteem. Negative comments or criticism can further exacerbate these feelings, as they may be perceived as personal attacks or evidence of social disapproval (Delgado-Ballester et al., 2021). Continuous exposure to such experiences can result in heightened self-consciousness, insecurity, and even social anxiety, as individuals become increasingly concerned about their online image and the validation they receive.

It is important to recognize that social validation on social media is often influenced by external factors that may not necessarily reflect an individual's true worth or value. The online environment is subject to various biases, such as popularity bias or the tendency to follow trends and conform to what is perceived as popular. This can create a skewed perception of validation, as individuals may prioritize gaining likes and comments rather than focusing on genuine self-expression. Moreover, the metrics of social validation, such as the number of likes, comments, and shares, are easily quantifiable but do not capture the complexity and depth of human experiences and qualities.

Thus, social validation on social media has a significant impact on individuals' self-esteem and self-worth. Positive validation reinforces individuals' selfperception, generating feelings of accomplishment and confidence. Conversely, a lack of validation or negative feedback can lead to a decline in selfesteem and self-worth, triggering feelings of self-doubt and insecurity. It is essential for individuals to recognize the potential biases and limitations of social validation on social media and develop a healthy perspective that values authentic self-expression and personal growth beyond the metrics of popularity.

Cognitive Biases and Their Influence on Social Validation

Cognitive biases have a significant impact on how individuals perceive and interpret social validation on social media platforms (Fu et al., 2020; Obadă, 2019). One such bias is the availability heuristic, which leads individuals to rely on easily accessible information when making judgments (Darioshi & Lahav, 2021). In the context of social validation, this means that individuals may perceive content with a higher number of likes, comments, and shares as more valuable or accurate simply because it is more visible and accessible (van der Linden, 2022). As a result, individuals may prioritize seeking validation through posts that are more likely to receive high engagement, rather than focusing on the quality or authenticity of the content itself.

Social proof bias is another cognitive bias that heavily influences user behavior on social media (Geels & Tomas, 2022). This bias refers to the tendency to conform to the actions and behaviors of others (Graef, 2023). When individuals see posts with a high number of likes, comments, and shares, they are more inclined to follow the trend, assuming that the validation from others signifies the worth or popularity of the content (Klug et al., 2021). This bias can create a sense of social pressure to conform, as individuals seek validation and acceptance by aligning themselves to popular opinions or trends. Consequently, social validation becomes a powerful force in shaping user behavior, driving individuals to prioritize seeking validation through popular content rather than expressing their authentic thoughts or opinions.

Confirmation bias, on the other hand, is another cognitive bias that influences how individuals seek social validation on social media (Modgil et al., 2021). This bias refers to the tendency to seek out information that confirms one's existing beliefs or opinions while disregarding or downplaying conflicting information (Garg, 2023). On social media, individuals may actively seek validation from others who share similar beliefs or opinions, reinforcing their own biases and creating echo chambers. This confirmation bias can contribute to the polarization of online communities and the spread of misinformation, as individuals prioritize validation over critical evaluation of information. The desire for validation can drive individuals to selectively engage with content that aligns with their preconceived notions, reinforcing their existing beliefs and inhibiting open-mindedness.

Recognizing these cognitive biases is essential for both individuals and social media platforms. Individuals can develop a more critical and discerning mindset when consuming and sharing content on social media, considering the quality and authenticity of the information rather than solely relying on the popularity or validation it receives. Social media platforms, on the other hand, can leverage this understanding to design features and algorithms that promote diverse perspectives and combat the formation of echo chambers. By mitigating the influence of cognitive biases on social validation dynamics, platforms can foster a more inclusive and informed online environment that encourages critical thinking and reduces the negative impact of social validation biases on user behavior.

The impact of likes and comments on content visibility and popularity

Several studies on social validation provide valuable insights into the mechanisms and effects of likes, comments, and shares on user behavior on social media platforms. One area of investigation focuses on the impact of likes on content visibility and popularity. Studies have shown that posts with a higher number of likes tend to receive more exposure within social media platforms (Li & Xie, 2020; O'Day & Heimberg, 2021; Rathje et al., 2021). Algorithms prioritize content that has garnered significant engagement, making it more likely to appear in users' feeds or recommendations (Eg et al., 2023; González-Bailón & Lelkes, 2023; Kim & Ellison, 2022). This visibility can further enhance the social validation of the content, as more users are exposed to it, increasing the potential for additional likes and engagement. Understanding the relationship between likes and content visibility provides insights into the mechanisms through which social validation influences the reach and impact of content on social media platforms.

Comments and discussions on social media platforms also play a crucial role in shaping user engagement (de Oliveira Santini et al., 2020; Shawky et al., 2020). Studies examine how comments contribute to the perception of social validation and the subsequent engagement with a post. Research suggests that posts with a higher number of comments tend to attract more attention and generate greater user engagement (Eslami et al., 2022; Segev, 2023). Comments serve as a form of validation and provide opportunities for users to express their thoughts, engage in discussions, and build social connections. Analyzing the influence of comments on user behavior helps shed light on the social dynamics and the role of interactive engagement in social validation processes.

Another aspect of studies on social validation focuses on the virality of content and the role of shares in content dissemination (Denisova, 2022; Himelboim & Golan, 2019). Shares have the potential to significantly amplify the reach and impact of content on social media platforms. Research examines the factors that contribute to content going viral, such as the emotional appeal, novelty, or relevance to a particular audience (Bracciale et al., 2021; Ehlers & Van Schalkwyk, 2021). Understanding the mechanisms of virality and the influence of shares provides insights into the dynamics of social validation and the spread of information, trends, and narratives within online communities.

User attitudes towards likes, comments, and shares

User attitudes towards likes, comments, and shares on social media platforms can vary widely. Some users may attach great importance to these metrics, considering them as indicators of their social standing and self-worth (Vannucci & McCauley Ohannessian, 2019). They may actively seek validation through likes, comments, and shares, perceiving them as validation of their content, ideas, or appearance (Hollenbaugh, 2021; Jansom & Pongsakornrungsilp, 2021). On the other hand, there are users who view these metrics with indifference or skepticism, recognizing their limitations and potential for manipulation (Vraga & Tully, 2021). Exploring user attitudes towards social validation metrics provides insights into how individuals perceive and interpret these forms of validation, and how these attitudes influence their behavior and well-being on social media.

Social comparison plays a significant role in shaping user attitudes towards likes, comments, and shares (Ladhari et al., 2020; Saiphoo & Vahedi, 2019; Talwar et al., 2019). Users may compare their own metrics to those of others, leading to feelings of envy, inadequacy, or superiority (Wilson & Stock, 2021). These social comparisons can influence how users value and interpret social validation metrics. For example, individuals who engage in upward social comparisons may place greater importance on achieving high numbers of likes and shares, considering them as symbols of success and validation. Understanding the influence of social comparison on user attitudes can shed light on the psychological processes underlying users' perceptions of social validation metrics.

User attitudes towards social validation metrics can also be influenced by the culture and norms prevalent on a particular social media platform (Wiese & Akareem, 2020). Different platforms have their own unique dynamics and expectations regarding likes, comments, and shares (Moran et al., 2019). For instance, platforms that emphasize visual content may place greater emphasis on the number of likes or followers, while others may prioritize engagement through comments and shares (Tafesse & Wood, 2023). Exploring the impact of platform culture and norms on user attitudes provides a nuanced understanding of how individuals navigate and interpret social validation metrics within specific online communities (Akram et al., 2022; Hamilton et al., 2022).

User attitudes towards likes, comments, and shares can be linked to their levels of satisfaction or dissatisfaction with social validation on social media (Aji et al., 2020). Some users may find validation in receiving positive feedback and high engagement, leading to feelings of satisfaction and fulfillment (D'Arienzo et al., 2019). Others may experience dissatisfaction or disappointment when their posts do not receive the desired level of validation or when they face negative comments or low engagement (Bui et al., 2022). Investigating the factors that contribute to user satisfaction or dissatisfaction with social validation provides insights into the psychological impact of these metrics on user well-being and the formation of online self-perceptions.

Authenticity is an important aspect of user attitudes towards social validation metrics (Bailey et al., 2020; Pittman & Abell, 2021). Some users prioritize genuine self-expression and may view high numbers of likes or shares as secondary to creating meaningful connections or sharing valuable content (Bailey et al., 2020). They may be critical of the pursuit of validation for its own sake and prioritize quality over popularity (Gentina et al., 2021). Exploring the role of authenticity in user attitudes towards social validation metrics provides insights into alternative perspectives and motivations, highlighting the diversity of user experiences and attitudes on social media platforms.

Emotional responses to social validation feedback

Emotional responses play a crucial role in shaping individuals' experiences on social media platforms, particularly in the context of social validation feedback (Benoit & DiTommaso, 2020). Social validation feedback refers to the likes, comments, and shares that users receive in response to their posts or content (Shahbaznezhad et al., 2021). Understanding how individuals emotionally respond to this feedback is essential for comprehending the psychological impact of social media engagement.

Research suggests that individuals experience a broad range of emotions in response to social validation feedback (Hasell & Nabi, 2023; Nicholas et al., 2020). Positive emotions, such as happiness, satisfaction, and validation, are commonly reported when users receive high engagement on their posts (Casaló et al., 2021; Lu & Lin, 2022). These positive emotions reinforce users' self-esteem and social belongingness (Kavaklı & Ünal, 2021; Marengo et al., 2021). Conversely, negative emotions, including envy, disappointment, and frustration, may arise when users compare their own level of validation with that of others or when they receive minimal engagement (Aldous et al., 2021; C. Yang et al., 2023). The intensity and type of emotional response can vary based on personal characteristics, individual differences, and contextual factors.

Several factors contribute to the emotional responses individuals have towards social validation feedback (Hu et al., 2020; Kimiagari & Asadi Malafe, 2021). One significant factor is the perceived authenticity and genuineness of the feedback (Balaban & Szambolics, 2022; Campagna et al., 2023; J. Yang et al., 2021). Users are more likely to experience positive emotions when they perceive the validation as sincere and meaningful. Additionally, the social comparison process plays a role in emotional responses, as users compare their own validation metrics to those of others (Jiang & Ngien, 2020). This can lead to either positive emotions if users perceive themselves as performing well in comparison or negative emotions if they perceive themselves as falling short. Personal self-esteem and self-worth can also influence emotional responses, as individuals with higher self-esteem may be less affected by negative feedback. (Gupta et al., 2021)

Emotional responses to social validation feedback can have both positive and negative implications for users' well-being (M. Luo & Hancock, 2020). Positive emotional responses contribute to increased self-esteem, social connectedness, and subjective well-being. These emotions can enhance users' motivation to continue engaging on social media and positively influence their overall psychological state (Verduyn et al., 2020; Wirtz et al., 2021). However, negative emotional responses, such as envy or disappointment, can lead to decreased self-esteem, social comparison, and feelings of inadequacy. Prolonged exposure to these negative emotions may contribute to psychological distress, anxiety, and reduced well-being.

Individuals employ various coping mechanisms and strategies to manage their emotional responses to social validation feedback. Some users may actively seek more validation to counteract negative emotions or engage in social comparison as a means of self-improvement. Alternatively, users may adopt avoidance strategies by reducing their reliance on social media or developing a more critical mindset towards social validation metrics. Research has also highlighted the potential benefits of mindfulness and self-compassion as coping strategies for regulating emotional responses to social media engagement.

Synthesis of the Findings

The literature review provides a comprehensive understanding of the power of social validation and its impact on user behavior on social media platforms. One key finding is the significant role of social validation in shaping individuals' online experiences and behaviors. Users actively seek validation through likes, comments, and shares to enhance their self-esteem, establish their social status, and reinforce their sense of belonging. The accumulation of positive social validation triggers feelings of pleasure and satisfaction, while the absence of validation or negative feedback can lead to feelings of rejection and lower self-esteem. This highlights the importance of social validation as a motivator for user engagement and behavior on social media.

Another important finding is the implications of social validation on self-presentation and identity construction. Users carefully curate their online personas, presenting themselves in ways that align with social norms and seeking validation from others. However, this pursuit of validation can create a tension between authenticity and conformity. Individuals strive to maintain their true selves while seeking approval from others, navigating the delicate balance between self-expression and social acceptance. This finding underscores the complex interplay between social validation and individual identity on social media platforms.

Emotional responses to social validation feedback also emerged as a significant finding. Users experience a wide range of emotions in response to social validation, with positive feedback generating happiness, satisfaction, and validation, while negative feedback can trigger emotions such as envy, disappointment, and frustration. The intensity and type of emotional response vary based on factors such as the perceived authenticity of the feedback, social comparison processes, and individual self-esteem. Understanding these emotional responses is crucial in comprehending the psychological impact of social validation and its implications for user well-being.

Moreover, the synthesis of findings reveals the societal implications of social validation on social media platforms. The formation of echo chambers and polarization is a significant outcome, as users tend to surround themselves with like-minded individuals and engage primarily with content that reinforces their existing beliefs. This can lead to limited exposure to diverse perspectives and a fragmentation of social discourse. Additionally, the manipulation of social validation metrics raises ethical concerns, as artificial manipulation distorts authenticity and trust on social media platforms. Privacy concerns also arise as user data is collected and used for targeted advertising, further complicating the dynamics of social validation in the digital landscape.

The findings highlights the multifaceted nature of social validation and its profound impact on user behavior on social media platforms. It sheds light on the motivations, emotional responses, and societal implications associated with seeking validation. These findings have implications for individuals, social media platforms, and society as a whole. Understanding the power of social validation can inform the development of strategies to promote healthy online behavior, mitigate negative effects on well-being, and foster responsible engagement on social media platforms. Further research is needed to delve deeper into specific contexts, populations, and interventions to address the complex dynamics of social validation on social media.

Conclusion

In conclusion, the literature review highlights the profound influence of social validation on user behavior on social media platforms. The findings demonstrate that social validation has a significant impact on various aspects of individuals' experiences in the online environment. It plays a crucial role in the construction of online identities, shaping how individuals present themselves and seek validation from others. The desire for social validation influences emotional responses, with positive validation leading to enhanced self-esteem and negative validation potentially causing feelings of inadequacy or dissatisfaction. Social validation also has implications for self-perception, as individuals may engage in social comparison and develop a distorted sense of self-worth based on the validation they receive.

Furthermore, the societal implications of social validation are evident. The formation of echo chambers and polarization occurs as individuals gravitate towards like-minded individuals and engage primarily with content that reinforces their existing beliefs. This can hinder constructive dialogue and contribute to societal divisions. Additionally, the literature highlights the darker side of social validation, including the manipulation of validation metrics, which undermines the authenticity and trustworthiness of social media platforms. Privacy concerns also arise due to the commodification of social validation, as user data is collected and used for targeted advertising and other commercial purposes.

The implications of social validation for individuals are indeed far-reaching. Users often seek social validation on social media platforms to enhance their self-esteem, establish their social status, and reinforce their sense of belonging within their online communities. Likes, comments, and shares serve as tangible indicators of acceptance and popularity, providing individuals with a sense of validation and recognition. However, it is important for individuals to navigate the tension between seeking validation and maintaining authenticity.

In the pursuit of social validation, individuals may feel compelled to conform to the expectations and trends prevalent on social media. They may be tempted to present an idealized version of themselves or cater their content to fit the preferences of their audience, rather than expressing their true selves. This tension can create a discrepancy between the curated online persona and the authentic self, leading to feelings of inauthenticity and a diminished sense of self-worth.

To navigate this tension, individuals should strive to develop a healthy perspective on social validation. This involves recognizing the limitations of validation metrics as true indicators of self-worth and acknowledging that they only provide a partial glimpse into one's identity and value. It is essential for individuals to cultivate self-awareness and self-acceptance, understanding that their worth extends beyond the metrics of social validation.

Mindful engagement with social media is also crucial in fostering a healthier relationship with social validation. This entails being conscious of one's motivations, emotions, and reactions when seeking validation or receiving feedback. Individuals can practice self-reflection and introspection to discern whether their online behaviors and engagement align with their values and authentic selves. It is important to approach social media with a critical mindset, questioning the influence of social validation on one's well-being and ensuring that online interactions align with one's true desires and aspirations.

Promoting self-awareness, self-acceptance, and mindful engagement with social media can help individuals develop a healthier relationship with social validation. By recognizing the limitations and potential pitfalls associated with seeking validation, individuals can prioritize authentic self-expression, personal growth, and genuine connections. This shift in perspective allows individuals to derive satisfaction and fulfillment from their own values and accomplishments, rather than relying solely on external validation. Ultimately, a balanced approach to social validation can contribute to improved wellbeing, self-esteem, and a more authentic online presence.

Recommendations

To further advance our understanding and address the power of social validation, future research should delve into specific populations and contexts, such as adolescents and marginalized communities, to examine the unique influences and effects. Longitudinal studies can provide insights into the long-term impacts of social validation on mental health and well-being. Additionally, exploring effective interventions and strategies to promote healthy engagement and combat manipulation is essential. It is also important to continue examining the ethical considerations associated with social validation, including privacy concerns and responsible data practices.

By recognizing the influence and implications of social validation, individuals, social media platforms, and society can work towards harnessing its power for positive outcomes. A balanced approach that values authentic self-expression, critical thinking, and responsible engagement can contribute to a healthier and more meaningful online environment.

References

Abbas, A. F., Jusoh, A., Mas'od, A., Alsharif, A. H., & Ali, J. (2022). Bibliometrix analysis of information sharing in social media. *Cogent Business & Management*, 9(1). https://doi.org/10.1080/23311975.2021.2016556

Abi-Jaoude, E., Naylor, K. T., & Pignatiello, A. (2020). Smartphones, social media use and youth mental health. *Canadian Medical Association Journal*, 192(6), E136–E141. https://doi.org/10.1503/cmaj.190434

Abrar-ul-Hassan, S., & Safdar, G. (2022). Relationship between Self-esteem and Problematic Use of Facebook among University Students. *ANNALS OF SOCIAL SCIENCES AND PERSPECTIVE*, *3*(1), 199–217. https://doi.org/10.52700/assap.v3i1.83

Aji, P. M., Nadhila, V., & Sanny, L. (2020). Effect of social media marketing on Instagram towards purchase intention: Evidence from Indonesia's readyto-drink tea industry. *International Journal of Data and Network Science*, 91–104. https://doi.org/10.5267/j.ijdns.2020.3.002

Akram, M. S., Malhotra, N., Goraya, M. A. S., Shareef, M. A., Malik, A., & Lal, B. (2022). User engagement on global social networks: Examining the roles of perceived brand globalness, identification and global identity. *Technological Forecasting and Social Change*, *181*, 121771. https://doi.org/10.1016/j.techfore.2022.121771

Aldous, K. K., An, J., & Jansen, B. J. (2021). Measuring 9 Emotions of News Posts from 8 News Organizations across 4 Social Media Platforms for 8 Months. *ACM Transactions on Social Computing*, 4(4), 1–31. https://doi.org/10.1145/3516491

Alhouti, S., & Johnson, C. M. (2022). Web of Lies: Drivers and Consequences of Social Media (In)Authenticity. *Journal of Promotion Management*, 28(8), 1129–1164. https://doi.org/10.1080/10496491.2021.1955077

Allen, K.-A., Gray, D. L., Baumeister, R. F., & Leary, M. R. (2022). The Need to Belong: a Deep Dive into the Origins, Implications, and Future of a Foundational Construct. *Educational Psychology Review*, *34*(2), 1133–1156. https://doi.org/10.1007/s10648-021-09633-6

Al-Quran, M. W. M. (2022). Traditional media versus social media: challenges and opportunities. *Technium: Romanian Journal of Applied Sciences and Technology*, 4(10), 145–160. https://doi.org/10.47577/technium.v4i10.8012

Alutaybi, A., Al-Thani, D., McAlaney, J., & Ali, R. (2020). Combating Fear of Missing Out (FoMO) on Social Media: The FoMO-R Method. In *International Journal of Environmental Research and Public Health* (Vol. 17, Issue 17). https://doi.org/10.3390/ijerph17176128

Ameen, N., Cheah, J., & Kumar, S. (2022). It's all part of the customer journey: The impact of augmented reality, chatbots, and social media on the body image and self-esteem of Generation Z female consumers. *Psychology & Marketing*, *39*(11), 2110–2129. https://doi.org/10.1002/mar.21715

Anderson, I. A., & Wood, W. (2021). Habits and the electronic herd: The psychology behind social media's successes and failures. *Consumer Psychology Review*, 4(1), 83–99. https://doi.org/10.1002/arcp.1063

Arora, S. D., Singh, G. P., Chakraborty, A., & Maity, M. (2022). Polarization and social media: A systematic review and research agenda. *Technological Forecasting and Social Change*, 183, 121942. https://doi.org/10.1016/j.techfore.2022.121942

Bailey, E. R., Matz, S. C., Youyou, W., & Iyengar, S. S. (2020). Authentic self-expression on social media is associated with greater subjective wellbeing. *Nature Communications*, 11(1), 4889. https://doi.org/10.1038/s41467-020-18539-w

Balaban, D. C., & Szambolics, J. (2022). A Proposed Model of Self-Perceived Authenticity of Social Media Influencers. *Media and Communication*, 10(1). https://doi.org/10.17645/mac.v10i1.4765

Benoit, A., & DiTommaso, E. (2020). Attachment, loneliness, and online perceived social support. *Personality and Individual Differences*, *167*, 110230. https://doi.org/10.1016/j.paid.2020.110230

Bracciale, R., Andretta, M., & Martella, A. (2021). Does populism go viral? How Italian leaders engage citizens through social media. *Information, Communication & Society*, 24(10), 1477–1494. https://doi.org/10.1080/1369118X.2021.1874472

Bucci, S., Schwannauer, M., & Berry, N. (2019). The digital revolution and its impact on mental health care. *Psychology and Psychotherapy: Theory, Research and Practice*, 92(2), 277–297. https://doi.org/10.1111/papt.12222

Bucyte, S. (2023). Habit or addiction? A qualitative exploration of Instagram and addictive design characteristics [Aalto University]. http://urn.fi/URN:NBN:fi:aalto-202307094452

Bui, M. (Myla), Krishen, A. S., Anlamlier, E., & Berezan, O. (2022). Fear of missing out in the digital age: The role of social media satisfaction and advertising engagement. *Psychology & Marketing*, 39(4), 683–693. https://doi.org/10.1002/mar.21611

Butkowski, C. P., Dixon, T. L., & Weeks, K. (2019). Body Surveillance on Instagram: Examining the Role of Selfie Feedback Investment in Young Adult Women's Body Image Concerns. *Sex Roles*, *81*(5), 385–397. https://doi.org/10.1007/s11199-018-0993-6

Campagna, C. L., Donthu, N., & Yoo, B. (2023). Brand authenticity: literature review, comprehensive definition, and an amalgamated scale. *Journal of Marketing Theory and Practice*, *31*(2), 129–145. https://doi.org/10.1080/10696679.2021.2018937

Casaló, L. V., Flavián, C., & Ibáñez-Sánchez, S. (2021). Be creative, my friend! Engaging users on Instagram by promoting positive emotions. *Journal of Business Research*, *130*, 416–425. https://doi.org/10.1016/J.JBUSRES.2020.02.014

Chen, J., & Wang, Y. (2021). Social Media Use for Health Purposes: Systematic Review. Journal of Medical Internet Research, 23(5), e17917. https://doi.org/10.2196/17917

D'Arienzo, M. C., Boursier, V., & Griffiths, M. D. (2019). Addiction to Social Media and Attachment Styles: A Systematic Literature Review. *International Journal of Mental Health and Addiction*, *17*(4), 1094–1118. https://doi.org/10.1007/s11469-019-00082-5

Darioshi, R., & Lahav, E. (2021). The impact of technology on the human decision-making process. *Human Behavior and Emerging Technologies*, 3(3), 391–400. https://doi.org/10.1002/hbe2.257

de Oliveira Santini, F., Ladeira, W. J., Pinto, D. C., Herter, M. M., Sampaio, C. H., & Babin, B. J. (2020). Customer engagement in social media: a framework and meta-analysis. *Journal of the Academy of Marketing Science*, 48(6), 1211–1228. https://doi.org/10.1007/s11747-020-00731-5

Delgado-Ballester, E., López-López, I., & Bernal-Palazón, A. (2021). Why Do People Initiate an Online Firestorm? The Role of Sadness, Anger, and Dislike. *International Journal of Electronic Commerce*, 25(3), 313–337. https://doi.org/10.1080/10864415.2021.1943173

Denisova, A. (2022). Viral journalism. Strategy, tactics and limitations of the fast spread of content on social media: Case study of the United Kingdom quality publications. *Journalism*, 14648849221077748. https://doi.org/10.1177/14648849221077749

Dhingra, R., & Parashar, B. (2022). Validation on Social Media and Adolescents: A matter of self esteem. *Journal for Educators, Teachers and Trainers,* 13(4). https://doi.org/10.47750/jett.2022.13.04.017

Diefenbach, S., & Anders, L. (2022). The psychology of likes: Relevance of feedback on Instagram and relationship to self-esteem and social status. *Psychology of Popular Media*, *11*(2), 196–207. https://doi.org/10.1037/ppm0000360

Dong, Y., & Zhu, Q. (2023). How Downward Social Comparison Motivates Workers: A Structural Equation Model on Personality, Social Comparison Orientation, Motivation and Performance. *Proceedings of the 2023 10th International Conference on Industrial Engineering and Applications*, 207–212. https://doi.org/https://doi.org/10.1145/3587889.3588201

Dresp-Langley, B., & Hutt, A. (2022). Digital Addiction and Sleep. *International Journal of Environmental Research and Public Health*, *19*(11), 6910. https://doi.org/10.3390/ijerph19116910

Duffy, A., Tandoc, E., & Ling, R. (2020). Too good to be true, too good not to share: the social utility of fake news. *Information, Communication & Society*, 23(13), 1965–1979. https://doi.org/10.1080/1369118X.2019.1623904

Eg, R., Demirkol Tønnesen, Ö., & Tennfjord, M. K. (2023). A scoping review of personalized user experiences on social media: The interplay between algorithms and human factors. *Computers in Human Behavior Reports*, *9*, 100253. https://doi.org/10.1016/j.chbr.2022.100253

Ehlers, L., & Van Schalkwyk, S. (2021). Product videos "gone viral": Exploring the role of content, positive affect and social motivations. *Communicare: Journal for Communication Sciences in Southern Africa*, 40(2), 43–62. https://hdl.handle.net/10520/ejc-comcare_v40_n2_a3

Eslami, S. P., Ghasemaghaei, M., & Hassanein, K. (2022). Understanding consumer engagement in social media: The role of product lifecycle. *Decision Support Systems*, *162*, 113707. https://doi.org/10.1016/j.dss.2021.113707

Esteves, J., Valogianni, K., & Greenhill, A. (2021). Online social games: The effect of social comparison elements on continuance behaviour. *Information & Management*, 58(4), 103452. https://doi.org/10.1016/j.im.2021.103452

Fu, S., Li, H., Liu, Y., Pirkkalainen, H., & Salo, M. (2020). Social media overload, exhaustion, and use discontinuance: Examining the effects of information overload, system feature overload, and social overload. *Information Processing & Management*, 57(6), 102307. https://doi.org/10.1016/j.ipm.2020.102307

Garg, G. (2023). The Illusion of Perception: How Our Mind Trick Us. Gaurav Garg. https://books.google.com.ph/books?hl=en&lr=&id=hR60EAAAQBAJ&oi=&redir_esc=y

Geels, G. J., & Tomas, F. (2022). Evoking more accurate evaluations of online (dis-) information through design patterns. http://arno.uvt.nl/show.cgi?fid=159425

Gentina, E., Chen, R., & Yang, Z. (2021). Development of theory of mind on online social networks: Evidence from Facebook, Twitter, Instagram, and Snapchat. *Journal of Business Research*, *124*, 652–666. https://doi.org/10.1016/j.jbusres.2020.03.001

Ghaemmaghami, M., Hanley, G. P., & Jessel, J. (2021). Functional communication training: From efficacy to effectiveness. *Journal of Applied Behavior Analysis*, 54(1), 122–143. https://doi.org/10.1002/jaba.762

Gongane, V. U., Munot, M. V, & Anuse, A. D. (2022). Detection and moderation of detrimental content on social media platforms: current status and future directions. *Social Network Analysis and Mining*, *12*(1), 129. https://doi.org/10.1007/s13278-022-00951-3

González-Bailón, S., & Lelkes, Y. (2023). Do social media undermine social cohesion? A critical review. *Social Issues and Policy Review*, *17*(1), 155–180. https://doi.org/10.1111/sipr.12091

Graef, I. (2023). The EU Regulatory Patchwork for Dark Patterns: An Illustration of an Inframarginal Revolution in European Law? SSRN Electronic Journal. https://doi.org/10.2139/ssrn.4411537

Grover, P., Kar, A. K., & Dwivedi, Y. (2022). The evolution of social media influence - A literature review and research agenda. *International Journal of Information Management Data Insights*, 2(2), 100116. https://doi.org/https://doi.org/10.1016/j.jjimei.2022.100116

Guinaudeau, B., Vottax, F., & Munger, K. (2022). Fifteen Seconds of Fame: TikTok and the Supply Side of Social Video. *Computational Communication Research*, 4(2), 463–485. https://doi.org/10.5117/CCR2022.2.004.GUIN

Gupta, A., Dhiman, N., Yousaf, A., & Arora, N. (2021). Social comparison and continuance intention of smart fitness wearables: an extended expectation confirmation theory perspective. *Behaviour & Information Technology*, *40*(13), 1341–1354. https://doi.org/10.1080/0144929X.2020.1748715

Hamilton, J. L., Nesi, J., & Choukas-Bradley, S. (2022). Reexamining Social Media and Socioemotional Well-Being Among Adolescents Through the Lens of the COVID-19 Pandemic: A Theoretical Review and Directions for Future Research. *Perspectives on Psychological Science*, *17*(3), 662–679. https://doi.org/10.1177/17456916211014189

Hasell, A., & Nabi, R. L. (2023). Emotion, Information Sharing, and Social Media. *Emotions in the Digital World: Exploring Affective Experience and Expression in Online Interactions*, 381. https://books.google.com.ph/books?hl=en&lr=&id=5mfKEAAAQBAJ

Himelboim, I., & Golan, G. J. (2019). A Social Networks Approach to Viral Advertising: The Role of Primary, Contextual, and Low Influencers. *Social Media* + *Society*, 5(3), 2056305119847516. https://doi.org/10.1177/2056305119847516

Hoffner, C. A., & Bond, B. J. (2022). Parasocial relationships, social media, & well-being. *Current Opinion in Psychology*, 45, 101306. https://doi.org/https://doi.org/10.1016/j.copsyc.2022.101306

Hollenbaugh, E. E. (2021). Self-presentation in social media: Review and research opportunities. *Review of Communication Research*, *9*, 80–98. https://rcommunicationr.org/index.php/rcr/article/view/71

Hu, L., Min, Q., Han, S., & Liu, Z. (2020). Understanding followers' stickiness to digital influencers: The effect of psychological responses. *International Journal of Information Management*, 54, 102169. https://doi.org/10.1016/J.IJINFOMGT.2020.102169

Jansom, A., & Pongsakornrungsilp, S. (2021). How Instagram Influencers Affect the Value Perception of Thai Millennial Followers and Purchasing Intention of Luxury Fashion for Sustainable Marketing. *Sustainability*, *13*(15), 8572. https://doi.org/10.3390/su13158572

Jiang, S., & Ngien, A. (2020). The Effects of Instagram Use, Social Comparison, and Self-Esteem on Social Anxiety: A Survey Study in Singapore. Social Media + Society, 6(2), 205630512091248. https://doi.org/10.1177/2056305120912488

Kang, J., & Liu, B. (2019). A Similarity Mindset Matters on Social Media: Using Algorithm-Generated Similarity Metrics to Foster Assimilation in Upward Social Comparison. *Social Media* + *Society*, *5*(4), 2056305119890884. https://doi.org/10.1177/2056305119890884

Karim, F., Oyewande, A., Abdalla, L. F., Chaudhry Ehsanullah, R., & Khan, S. (2020). Social Media Use and Its Connection to Mental Health: A Systematic Review. *Cureus*. https://doi.org/10.7759/cureus.8627

Kavaklı, M., & Ünal, G. (2021). The effects of social comparison on the relationships among social media addiction, self-esteem, and general belongingness levels. *Current Issues in Personality Psychology*, 9(2), 114–124. https://doi.org/10.5114/cipp.2021.105349

Kim, D. H., & Ellison, N. B. (2022). From observation on social media to offline political participation: The social media affordances approach. *New Media & Society*, 24(12), 2614–2634. https://doi.org/10.1177/1461444821998346

Kimiagari, S., & Asadi Malafe, N. S. (2021). The role of cognitive and affective responses in the relationship between internal and external stimuli on online impulse buying behavior. *Journal of Retailing and Consumer Services*, *61*, 102567. https://doi.org/10.1016/J.JRETCONSER.2021.102567

Klug, D., Qin, Y., Evans, M., & Kaufman, G. (2021). Trick and Please. A Mixed-Method Study On User Assumptions About the TikTok Algorithm. *13th ACM Web Science Conference 2021*, 84–92. https://doi.org/10.1145/3447535.3462512

Kobiruzzaman, M. M. (2021). Role of social media in disaster management in bangladesh towards the COVID-19 pandemic: A critical review and directions. *International Journal of Education and Knowledge Management (IJEKM)*, 4(2), 1–14. https://rpajournals.com/wp-content/uploads/2021/04/IJEKM-2021-03-39.pdf

Korcsmáros, E., & Csinger, B. (2022). Sustainable Competitiveness in the Case of SMEs—Opportunities Provided by Social Media in an International Comparison. *Sustainability*, *14*(19), 12505. https://doi.org/10.3390/su141912505

Koyuturk, C., Yavari, M., Theophilou, E., Bursic, S., Donabauer, G., Telari, A., Testa, A., Boiano, R., Gabbiadini, A., Hernandez-Leo, D., & others. (2023). Developing Effective Educational Chatbots with ChatGPT prompts: Insights from Preliminary Tests in a Case Study on Social Media Literacy. *ArXiv Preprint ArXiv:2306.10645*. https://doi.org/10.48550/arXiv.2306.10645

Krause, H.-V., Baum, K., Baumann, A., & Krasnova, H. (2021). Unifying the detrimental and beneficial effects of social network site use on self-esteem: a systematic literature review. *Media Psychology*, 24(1), 10–47. https://doi.org/10.1080/15213269.2019.1656646

Ladhari, R., Massa, E., & Skandrani, H. (2020). YouTube vloggers' popularity and influence: The roles of homophily, emotional attachment, and expertise. *Journal of Retailing and Consumer Services*, *54*, 102027. https://doi.org/https://doi.org/10.1016/j.jretconser.2019.102027

Lee, J. K. (2022). The effects of social comparison orientation on psychological well-being in social networking sites: Serial mediation of perceived social support and self-esteem. *Current Psychology*, *41*(9), 6247–6259. https://doi.org/10.1007/s12144-020-01114-3

Li, Y., & Xie, Y. (2020). Is a Picture Worth a Thousand Words? An Empirical Study of Image Content and Social Media Engagement. *Journal of Marketing Research*, 57(1), 1–19. https://doi.org/10.1177/0022243719881113

Liu, P., He, J., & Li, A. (2019). Upward social comparison on social network sites and impulse buying: A moderated mediation model of negative affect and rumination. *Computers in Human Behavior*, *96*, 133–140. https://doi.org/https://doi.org/10.1016/j.chb.2019.02.003

Longobardi, C., Settanni, M., Fabris, M. A., & Marengo, D. (2020). Follow or be followed: Exploring the links between Instagram popularity, social media addiction, cyber victimization, and subjective happiness in Italian adolescents. *Children and Youth Services Review*, *113*, 104955. https://doi.org/https://doi.org/10.1016/j.childyouth.2020.104955

Lu, J. D. (Evelyn), & Lin, J. S. (Elaine). (2022). Exploring uses and gratifications and psychological outcomes of engagement with Instagram Stories. *Computers in Human Behavior Reports*, *6*, 100198. https://doi.org/10.1016/J.CHBR.2022.100198

Luo, M., & Hancock, J. T. (2020). Self-disclosure and social media: motivations, mechanisms and psychological well-being. *Current Opinion in Psychology*, *31*, 110–115. https://doi.org/10.1016/j.copsyc.2019.08.019

Luo, T., Freeman, C., & Stefaniak, J. (2020). "Like, comment, and share"—professional development through social media in higher education: A systematic review. *Educational Technology Research and Development*, 68(4), 1659–1683. https://doi.org/10.1007/s11423-020-09790-5

Mackson, S. B., Brochu, P. M., & Schneider, B. A. (2019). Instagram: Friend or foe? The application's association with psychological well-being. *New Media & Society*, 21(10), 2160–2182. https://doi.org/10.1177/1461444819840021

Marengo, D., Montag, C., Sindermann, C., Elhai, J. D., & Settanni, M. (2021). Examining the links between active Facebook use, received likes, selfesteem and happiness: A study using objective social media data. *Telematics and Informatics*, 58, 101523. https://doi.org/10.1016/j.tele.2020.101523

Marengo, D., Montag, C., Sindermann, C., Elhai, J. D., & Settanni, M. (2021). Examining the links between active Facebook use, received likes, selfesteem and happiness: A study using objective social media data. *Telematics and Informatics*, 58, 101523. https://doi.org/10.1016/J.TELE.2020.101523

Martínek, A.P. (2021). Mapping methods of research on consumer engagement with brands on social media: A literature review. *Methodological Innovations*, 14(1), 205979912098538. https://doi.org/10.1177/2059799120985384

Meeus, A., Beullens, K., & Eggermont, S. (2019). Like me (please?): Connecting online self-presentation to pre- and early adolescents' self-esteem. *New Media & Society*, 21(11–12), 2386–2403. https://doi.org/10.1177/1461444819847447

Modgil, S., Singh, R. K., Gupta, S., & Dennehy, D. (2021). A Confirmation Bias View on Social Media Induced Polarisation During Covid-19. *Information Systems Frontiers*. https://doi.org/10.1007/s10796-021-10222-9

Moran, G., Muzellec, L., & Johnson, D. (2019). Message content features and social media engagement: evidence from the media industry. *Journal of Product & Brand Management*, 29(5), 533–545. https://doi.org/10.1108/JPBM-09-2018-2014

Nicholas, J., Onie, S., & Larsen, M. E. (2020). Ethics and Privacy in Social Media Research for Mental Health. *Current Psychiatry Reports*, 22(12), 1–7. https://doi.org/10.1007/S11920-020-01205-9/METRICS

O'Day, E. B., & Heimberg, R. G. (2021). Social media use, social anxiety, and loneliness: A systematic review. *Computers in Human Behavior Reports*, *3*, 100070. https://doi.org/10.1016/j.chbr.2021.100070

Obadă, D.-R. (2019). Sharing fake news about brands on social media: a new conceptual model based on flow theory. Argumentum. Journal of the Seminar of Discursive Logic, Argumentation Theory and Rhetoric, 17(2), 144–166. https://philpapers.org/rec/OBASFN

Ofuebe, J. I., Nweke, P. O., & Agu, F. U. (2022). Social media use on the mental health of undergraduate students with depression: Sociological implications. *International Journal of Youth Empowerment and Entrepreneurship Development*, 4(1), 768–783. https://www.researchgate.net/profile/Prince-

Nweke/publication/372077281_SOCIAL_MEDIA_USE_ON_THE_MENTAL_HEALTH_OF_UNDERGRADUATE_STUDENTS_WITH_DEPRES SION_SOCIOLOGICAL_IMPLICATIONS/links/64a3b28495bbbe0c6e0eec09/SOCIAL-MEDIA-USE-ON-THE-MENTAL-HEALTH-OF-UNDERGRADUATE-STUDENTS-WITH-DEPRESSION-SOCIOLOGICAL-IMPLICATIONS.pdf

Okanovic, I., & Agnès, T. (2023). Tiktok: a modern spotlight on emerging artists: Understanding why and how TikTok users take partin viral behaviors towards musical artists on the platform. https://www.diva-portal.org/smash/get/diva2:1768840/FULLTEXT01.pdf

Pang, H. (2022). Connecting mobile social media with psychosocial well-being: Understanding relationship between WeChat involvement, network characteristics, online capital and life satisfaction. *Social Networks*, *68*, 256–263. https://doi.org/10.1016/j.socnet.2021.08.006

Panova, T., & Carbonell, X. (2022). Social Media Addiction BT - Behavioral Addictions: Conceptual, Clinical, Assessment, and Treatment Approaches (H. M. Pontes (ed.); pp. 69–95). Springer International Publishing. https://doi.org/10.1007/978-3-031-04772-5_3

Pedalino, F., & Camerini, A.-L. (2022). Instagram Use and Body Dissatisfaction: The Mediating Role of Upward Social Comparison with Peers and Influencers among Young Females. In *International Journal of Environmental Research and Public Health* (Vol. 19, Issue 3). https://doi.org/10.3390/ijerph19031543

Pittman, M., & Abell, A. (2021). More Trust in Fewer Followers: Diverging Effects of Popularity Metrics and Green Orientation Social Media Influencers. *Journal of Interactive Marketing*, 56(1), 70–82. https://doi.org/10.1016/j.intmar.2021.05.002

Rathje, S., Van Bavel, J. J., & van der Linden, S. (2021). Out-group animosity drives engagement on social media. *Proceedings of the National Academy of Sciences*, 118(26). https://doi.org/10.1073/pnas.2024292118

Saiphoo, A. N., & Vahedi, Z. (2019). A meta-analytic review of the relationship between social media use and body image disturbance. *Computers in Human Behavior*, *101*, 259–275. https://doi.org/10.1016/j.chb.2019.07.028

Schreiner, M., Fischer, T., & Riedl, R. (2021). Impact of content characteristics and emotion on behavioral engagement in social media: literature review and research agenda. *Electronic Commerce Research*, 21(2), 329–345. https://doi.org/10.1007/s10660-019-09353-8

Segev, E. (2023). Sharing Feelings and User Engagement on Twitter: It's All About Me and You. *Social Media* + *Society*, 9(2), 20563051231183430. https://doi.org/10.1177/20563051231183430

Shahbaznezhad, H., Dolan, R., & Rashidirad, M. (2021). The Role of Social Media Content Format and Platform in Users' Engagement Behavior. *Journal of Interactive Marketing*, 53(1), 47–65. https://doi.org/10.1016/j.intmar.2020.05.001

Shawky, S., Kubacki, K., Dietrich, T., & Weaven, S. (2020). A dynamic framework for managing customer engagement on social media. *Journal of Business Research*, *121*, 567–577. https://doi.org/10.1016/j.jbusres.2020.03.030

Sherlock, M., & Wagstaff, D. L. (2019). Exploring the relationship between frequency of Instagram use, exposure to idealized images, and psychological well-being in women. *Psychology of Popular Media Culture*, 8(4), 482–490. https://doi.org/10.1037/ppm0000182

Tafesse, W., & Wood, B. P. (2023). Social media influencers' community and content strategy and follower engagement behavior in the presence of competition: an Instagram-based investigation. *Journal of Product & Brand Management*, *32*(3), 406–419. https://doi.org/10.1108/JPBM-02-2022-3851

Talwar, S., Dhir, A., Kaur, P., Zafar, N., & Alrasheedy, M. (2019). Why do people share fake news? Associations between the dark side of social media behavior. Retailing 51. 72-82. use and fake news sharing Journal of and Consumer Services. https://doi.org/https://doi.org/10.1016/j.jretconser.2019.05.026

Tandon, A., Dhir, A., Talwar, S., Kaur, P., & Mäntymäki, M. (2021). Dark consequences of social media-induced fear of missing out (FoMO): Social media stalking, comparisons, and fatigue. *Technological Forecasting and Social Change*, *171*, 120931. https://doi.org/https://doi.org/10.1016/j.techfore.2021.120931

Tandon, M. S., Singh, M. N. V., & Tripathi, D. (2022). Like, share and comment: Gen-z and political memes on social media. *Specialusis Ugdymas*, *1*(43), 2973–2998. http://sumc.lt/index.php/se/article/download/342/325

Terren, L., & Borge-Bravo, R. (2021). Echo chambers on social media: A systematic review of the literature. *Review of Communication Research*, *9*, 99–118. https://rcommunicationr.org/index.php/rcr/article/download/94/90

Thomas, M. F., Binder, A., & Matthes, J. (2023). The psychological influence of dating app matches: The more matches the merrier? *New Media & Society*, 14614448231161598. https://doi.org/10.1177/14614448231161598

Torous, J., Bucci, S., Bell, I. H., Kessing, L. V., Faurholt-Jepsen, M., Whelan, P., Carvalho, A. F., Keshavan, M., Linardon, J., & Firth, J. (2021). The growing field of digital psychiatry: current evidence and the future of apps, social media, chatbots, and virtual reality. *World Psychiatry*, 20(3), 318–335. https://doi.org/10.1002/wps.20883

Triệu, P., Ellison, N. B., Schoenebeck, S. Y., & Brewer, R. N. (2021). Implications of Facebook Engagement Types and Feed's Social Content for Self-Esteem via Social Comparison Processes. *Social Media* + *Society*, 7(3), 20563051211042400. https://doi.org/10.1177/20563051211042400

Tunçgenç, B., El Zein, M., Sulik, J., Newson, M., Zhao, Y., Dezecache, G., & Deroy, O. (2021). Social influence matters: We follow pandemic guidelines most when our close circle does. *British Journal of Psychology*, *112*(3), 763–780. https://doi.org/10.1111/bjop.12491

van der Linden, S. (2022). Misinformation: susceptibility, spread, and interventions to immunize the public. *Nature Medicine*, 28(3), 460–467. https://doi.org/10.1038/s41591-022-01713-6

Vannucci, A., & McCauley Ohannessian, C. (2019). Social Media Use Subgroups Differentially Predict Psychosocial Well-Being During Early Adolescence. *Journal of Youth and Adolescence*, *48*(8), 1469–1493. https://doi.org/10.1007/s10964-019-01060-9

Verduyn, P., Gugushvili, N., Massar, K., Täht, K., & Kross, E. (2020). Social comparison on social networking sites. *Current Opinion in Psychology*, 36, 32–37. https://doi.org/https://doi.org/10.1016/j.copsyc.2020.04.002

Vinuales, G., & Thomas, V. L. (2021). Not so social: When social media increases perceptions of exclusions and negatively affects attitudes toward content. *Psychology & Marketing*, *38*(2), 313–327. https://doi.org/10.1002/mar.21339

Vraga, E. K., & Tully, M. (2021). News literacy, social media behaviors, and skepticism toward information on social media. *Information, Communication & Society*, 24(2), 150–166. https://doi.org/10.1080/1369118X.2019.1637445

Vrontis, D., Makrides, A., Christofi, M., & Thrassou, A. (2021). Social media influencer marketing: A systematic review, integrative framework and future research agenda. *International Journal of Consumer Studies*, 45(4), 617–644. https://doi.org/10.1111/ijcs.12647

L B (2022). and Walther Social media online 45 101298 hate. Current Opinion in Psychology, https://doi.org/https://doi.org/10.1016/j.copsyc.2021.12.010

Wegmann, E., & Brand, M. (2019). A narrative Overview About Psychosocial Characteristics as Risk Factors of a Problematic Social Networks Use. *Current Addiction Reports*, 6(4), 402–409. https://doi.org/10.1007/s40429-019-00286-8

Wellons, Q. D., Roach, A. T., & Sanchez-Alvarez, S. (2023). Is Social Validity an Afterthought in Single-Case Design Studies in School Psychology Research? *Contemporary School Psychology*. https://doi.org/10.1007/s40688-023-00460-w

Wiese, M., & Akareem, H. S. (2020). Determining perceptions, attitudes and behaviour towards social network site advertising in a three-country context. *Journal of Marketing Management*, 36(5–6), 420–455. https://doi.org/10.1080/0267257X.2020.1751242

Wilson, C., & Stock, J. (2021). 'Social media comes with good and bad sides, doesn't it?' A balancing act of the benefits and risks of social media use by young adults with long-term conditions. *Health*, 25(5), 515–534. https://doi.org/10.1177/13634593211023130

Wirtz, D., Tucker, A., Briggs, C., & Schoemann, A. M. (2021). How and Why Social Media Affect Subjective Well-Being: Multi-Site Use and Social Comparison as Predictors of Change Across Time. *Journal of Happiness Studies*, 22(4), 1673–1691. https://doi.org/10.1007/s10902-020-00291-z

Yang, C., Sun, Y., Wang, N., & Shen, X. L. (2023). Disentangling the antecedents of rational versus emotional negative electronic word of mouth on a peer-to-peer accommodation platform. *Internet Research, ahead-of-print*(ahead-of-print). https://doi.org/10.1108/INTR-02-2022-0120/FULL/XML

Yang, J., Teran, C., Battocchio, A. F., Bertellotti, E., & Wrzesinski, S. (2021). Building Brand Authenticity on Social Media: The Impact of Instagram Ad Model Genuineness and Trustworthiness on Perceived Brand Authenticity and Consumer Responses. *Journal of Interactive Advertising*, 21(1), 34–48. https://doi.org/10.1080/15252019.2020.1860168

Yenilmez Kacar, G. (2023). Instagram as one tool, two stages: self-presentational differences between main feed and story on Instagram. *Atlantic Journal of Communication*, 1–16. https://doi.org/10.1080/15456870.2023.2202401

Yufada, E. M., & Simanjuntak, T. N. (2023). Evolving concept and popularity of influencers: a literature review. *Jurnal Komunikasi Profesional*, 7(2), 194–215. https://doi.org/10.25139/jkp.v7i2.5527