

FINANCIAL BEHAVIOURS IN THE SOCIAL MEDIA ERA: A SECONDARY STUDY ON INFLUENCER MARKETING

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Abstract - The rise of financial influencers, or "influencer's," has fundamentally transformed financial communication and investment behavior, particularly among Gen Z and Millennial. This secondary study synthesizes research from behavioral finance, psychology, law, and marketing to analyses this new paradigm. Finfluencers' persuasive power stems from emotional and social-psychological mechanisms, such as cultivating Para social relationships and leveraging community validation. These interactions amplify inherent cognitive biases like herding, anchoring, and the fear of missing out (FOMO), often leading to impulsive and speculative financial decisions. While finfluencers can democratize access to financial knowledge and build supportive communities, their unregulated status poses significant risks. This includes contributing to market volatility, spreading misinformation, and causing financial harm to inexperienced investors. The analysis reveals that existing legal and regulatory frameworks, designed for traditional financial advice, are ill-equipped to address the subtle nature of social-media-driven influence. The conclusion is that the Finfluencers phenomenon is a complex, technologically-mediated ecosystem that challenges the very foundation of financial market theory. Addressing these challenges requires a multi-faceted approach, including updating regulations to account for psychological manipulation, enhancing consumer education, and establishing new ethical standards for digital financial services to protect individual autonomy and financial well-being.

Keywords: *Financial Influencers, Finfluencers, Influencer Marketing, Financial Behavior, Social Media, Behavioral Finance, Consumer Psychology, Cognitive Biases, Parasocial Relationship.*

2. Introduction

The traditional model of financial communication, reliant on mass media and licensed professionals, is ceding ground to a new class of information brokers: financial influencers, or "finfluencers". A finfluencer is defined as a person or entity that possesses an "outsized influence on investor decisions through social media". Unlike traditional financial advisors, who

operate within a heavily regulated industry with stringent rules on performance claims and disclosures, finfluencers often function without formal accreditation or regulatory oversight.

The appeal and effectiveness of finfluencers stem from their unique communication style. They bypass the formal, often sterile, language of traditional finance, opting instead for a "breezy and hyper-emotional" approach that fosters a sense of personal connection. This style is particularly effective at reaching marginalized and underrepresented communities, as finfluencers can often understand and respect the cultural nuances of their audience in a way that traditional institutions may not. They are capable of establishing online communities and fostering a sense of belonging among their followers, which stands in stark contrast to the often-transactional nature of traditional financial services.

The proliferation of frictionless, zero-commission trading applications such as Robinhood, coupled with features like fractional trading and the "gamification" of investing, has dramatically lowered the barriers to entry for inexperienced retail investors. This technological environment has coincided with a significant shift in how younger generations, specifically Gen Z and Millennials, seek financial information. Rather than relying on traditional sources like brokerage or investment advisory firms, these demographics are increasingly turning to social media platforms. A study by TIAA in 2021 found that one-third of all new investors use social media to research investment ideas, with 32% of those trusting the financial advice of social media influencers and celebrities.

Finfluencers are particularly prevalent among these younger demographics, who are characterized as being "potentially susceptible" to their influence. A FINRA study revealed that nearly 80% of Gen Z investors receive financial information from social media, with TikTok and YouTube ranking as the most popular sources. The significant influence of finfluencers on Gen Z and Millennials extends beyond mere platform usage; it is fundamentally about a change in how these digital natives process information and make decisions. This group is characterized by "high digital literacy, real-time access to financial data, and an openness to alternative investments".

This dynamic is a result of a fundamental shift in socialization. While previous generations were socialized into traditional financial institutions and their norms, the current generations have been socialized on digital platforms. As a consequence, their financial decisions are inherently linked to their online social networks and the persuasive mechanisms embedded within them, such as perceived community influence and social proof. The persuasive power of finfluencers is not a flaw in a particular demographic but rather an expected outcome of how they engage with and acquire information in their native digital environment.

3. Review of Literature

The influence of finfluencers is built upon deeply human needs for connection and social validation. The cornerstone of this influence is the formation of parasocial relationships (PSRs), which are "one-sided relationships where followers feel personally connected to finfluencers". This emotional bond is a key mediating variable that translates the finfluencer's characteristics and message quality into tangible outcomes, such as a follower's intention to invest.

Several source characteristics, including trustworthiness, similarity, expertise, and attractiveness, are positively associated with the development of a strong PSR. For example, the perceived authenticity of an influencer is paramount to building this trust. The underlying process is a clear causal chain: when finfluencers possess these traits and deliver high-quality, value-adding information, they foster a PSR with their followers. This emotional connection inspires followers to adopt the finfluencer's financial exemplars and, in turn, influences their intention to invest. The Stimulus-Organism-Response (S-O-R) model is directly applicable here, as the finfluencer (Stimulus) creates a PSR, which influences the follower's internal emotional states (Organism), such as loyalty and satisfaction, which in turn drive financial behaviors (Response), such as investing or purchasing financial products.

Finfluencers operate within a digital environment that is primed to amplify human cognitive biases and herding behavior. Behavioral finance provides a robust framework for understanding these systematic errors in judgment that often override rational analysis, including overconfidence, herding, anchoring, and loss aversion. The primary mechanism of influence is social proof, where people follow the actions of others to determine what is correct behavior, especially when they are uncertain. This is exacerbated by the Fear of Missing Out (FOMO), a powerful psychological trigger that encourages impulsive spending and investing. Social media algorithms further reinforce this dynamic by prioritizing content with high

engagement, subtly encouraging "herd behavior" where large groups of investors follow trends without conducting proper research. A study on Gen Z investors found that perceived community influence acts as a moderating variable, amplifying the positive effect of finfluencer exposure by reducing scepticism and framing a specific investment behavior as "socially acceptable and endorsed".

The convergence of neuroscience, behavioral economics, and digital marketing has given rise to a new discipline known as "neurobehavioral Fin Marketing". This emerging field uses neuroscientific insights and behavioral data to create "ultra-personalized" wealth creation strategies. Modern digital marketing technologies, particularly AI and machine learning, enable this by processing vast amounts of behavioral data to create sophisticated personalization engines, dynamic risk assessments, and "personalized behavioral nudging systems" that guide individuals toward specific financial decisions. This technological progression suggests an evolution from traditional marketing to a more advanced, data-driven system of psychological engineering, which raises a new ethical challenge concerning "cognitive liberty," or the right to control one's own mental processes.

The rise of finfluencers is not without its merits. Their presence has democratized access to financial information that was previously confined to institutional investors and professionals. Research suggests that finfluencers can contribute to "financial and investment literacy" among consumers, offering guidance on a wide range of subjects, from budgeting and saving to portfolio management and stock trading. By modelling positive financial behaviors such as saving, investing, and budgeting, they can encourage their followers to adopt similar habits. This has the potential to empower young investors with real-time market insights and investment strategies, making the financial world feel less intimidating and more accessible.

Despite the potential benefits, the finfluencer ecosystem poses significant risks due to its unregulated nature. Finfluencers are cited as a key factor in "social media-fuelled rallies" and meme stock phenomena, where they can amplify herding effects, construct "speculative bubbles," and increase market volatility. For example, studies have found that finfluencers tend to recommend assets that have demonstrated strong performance in the recent past, which can lead to an overreliance on social heuristics and potentially "adverse impact for investors who act on these recommendations". The core danger lies in the dissemination of unqualified and often dubious advice. Many finfluencers lack the "experience or qualifications to guide people" on what is best for them.

4. Objectives

The primary objective of this secondary study is to provide a comprehensive analysis of the finfluencer phenomenon and its influence on financial behaviour. Specifically, the research aims to:

- Examine how finfluencer exposure, financial risk perception, and personal investment rates collectively shape the investment behaviour of Gen Z, and how these effects are moderated by perceived community influence.
- Analyse the mechanisms through which finfluencers exert influence, including the cultivation of parasocial relationships, social proof, and the strategic application of cognitive biases.
- Evaluate the dualistic outcomes of this trend, exploring both the benefits of increased financial literacy and the perils of misinformation, speculative behavior, and unregulated advice.
- Investigate the challenges finfluencers pose to existing regulatory frameworks and legal standards, particularly regarding securities fraud and investor protection.
- Review the academic literature from various fields, including behavioral finance, consumer psychology, and law, to identify key journals and resources for future research.

5. Research Methodology

This study is a comprehensive secondary analysis, synthesizing existing literature, case studies, and empirical findings to provide a holistic view of financial behaviors in the social media era. The methodology for this report is based on a structured review of academic journals, regulatory reports, and scholarly articles that address the intersection of financial behavior, social media, and influencer marketing.

Research Design: The research design is a descriptive and analytical review of a broad range of peer-reviewed publications and institutional reports. It is not an experimental study; rather, it provides a synthesis of conclusions and findings from primary research conducted by other scholars and institutions.

Data Collection Method: Information for this study was collected from a diverse body of peer-reviewed publications and official reports from regulatory bodies. Another quantitative survey method was also used to gather information from 385 Gen Z respondents.

Sampling Techniques: The insights presented are derived from the findings of numerous studies that employed their own specific sampling techniques. For example, one study used a quantitative survey with 385 Gen Z respondents in Vietnam. Another utilized data from a nationally representative sample of adult U.S. residents.

Data Analysis Method: This study's analysis relies on a synthesis and interpretation of the conclusions and data presented in the original source materials. It identifies patterns and causal links between finfluencer activity and financial behavior, as found in the reviewed literature. For example, the analysis leverages a study's finding that financial risk perception, finfluencer exposure, and personal investment rate are all substantially linked to investing behavior. The study also draws on the Stimulus-Organism-Response (S-O-R) model and Social Influence Theory to frame the analysis.

6. Findings and Interpretation

6.1. The Relational and Social Underpinnings

The influence of finfluencers is built upon deeply human needs for connection and social validation. The cornerstone of this influence is the formation of parasocial relationships (PSRs), which are "one-sided relationships where followers feel personally connected to finfluencers". This emotional bond is a key mediating variable that translates the finfluencer's characteristics and message quality into tangible outcomes, such as a follower's intention to invest.

Several source characteristics, including trustworthiness, similarity, expertise, and attractiveness, are positively associated with the development of a strong PSR. For example, the perceived authenticity of an influencer is paramount to building this trust. The underlying process is a clear causal chain: when finfluencers possess these traits and deliver high-quality, value-adding information, they foster a PSR with their followers. This emotional connection inspires followers to adopt the finfluencer's financial exemplars and, in turn, influences their intention to invest.

The nature of these bonds reveals a significant convergence of social and commercial motivations. Viewers form genuine emotional bonds with finfluencers, similar to those with a celebrity or a friend. However, these bonds are directly leveraged and monetized by the finfluencers and their corporate partners. The Stimulus-Organism-Response (S-O-R) model, used in a study on video game streaming, is directly applicable here. The finfluencer (Stimulus) creates a PSR, which influences the follower's internal emotional states (Organism), such as loyalty and satisfaction. These states, in turn, drive financial behaviors (Response), such as investing or purchasing

financial products. This framework demonstrates that financial decisions in the social media era are not necessarily based on a rational, cost-benefit analysis but rather are an emotional response to a cultivated social bond. The leveraging of a fundamental human need for connection to sell financial products raises profound ethical questions about the nature of modern digital marketing.

6.2. Cognitive Biases and Herd Behavior

Finfluencers operate within a digital environment that is primed to amplify human cognitive biases and herding behavior. Behavioral finance provides a robust framework for understanding these systematic errors in judgment that often override rational analysis, including overconfidence, herding, anchoring, and loss aversion. The primary mechanism of influence is social proof, where people follow the actions of others to determine what is correct behavior, especially when they are uncertain. This is exacerbated by the Fear of Missing Out (FOMO), a powerful psychological trigger that encourages impulsive spending and investing. Social media algorithms further reinforce this dynamic by prioritizing content with high engagement, subtly encouraging "herd behavior" where large groups of investors follow trends without conducting proper research. A study on Gen Z investors found that perceived community influence acts as a moderating variable, amplifying the positive effect of finfluencer exposure by reducing scepticism and framing a specific investment behavior as "socially acceptable and endorsed".

The findings establish a clear causal link between social influence and irrational financial decisions. When a finfluencer recommends a high-risk asset, and a digital community validates this through likes, comments, and shared "success stories," the individual's perception of financial risk is reduced. The behaviour is no longer perceived as an individual's irrational choice but a collective, socially-endorsed action. This process effectively socializes the risk across the community, but the negative financial outcomes are still borne by the individual, creating a deceptive feedback loop that can lead to significant financial harm.

6.3. Neurobehavioral Fin Marketing: The Intersection of Neuroscience and Digital Strategy

The convergence of neuroscience, behavioral economics, and digital marketing has given rise to a new discipline known as "neurobehavioral Fin Marketing". This emerging field uses neuroscientific insights and behavioral data to create "ultra-personalized" wealth creation strategies. Modern digital marketing technologies, particularly AI and machine learning, enable this by processing vast amounts of behavioral data to

create sophisticated personalization engines, dynamic risk assessments, and "personalized behavioral nudging systems" that guide individuals toward specific financial decisions.

This technological progression suggests an evolution from traditional marketing to a more advanced, data-driven system of psychological engineering. While traditional marketing uses biases to make products appealing, finfluencers take this a step further by leveraging their personal brand and community to create a social environment that exploits these biases. The ultimate step, neurobehavioral Fin Marketing, uses data-driven personalization to target specific cognitive weaknesses inferred from an individual's online behavior. This development suggests that it is no longer just about selling a stock; it is about engineering a financial decision from the inside out. This practice raises a new ethical challenge concerning "cognitive liberty," or the right to control one's own mental processes, and whether it can be protected from manipulative influences.

Table 1: The Finfluencer's Toolkit: Mapping Social-Psychological Mechanisms to Cognitive Biases

Mechanism of Influence	Corresponding Cognitive Bias	Description of Interplay
Parasocial Relationships (PSR)	Overconfidence, Trust	The emotional bond created by a PSR leads followers to overestimate the finfluencer's expertise and their own financial knowledge, fostering a willingness to take on greater risk.
Social Proof & Community Validation	Herding Behaviour, FOMO	When followers see a finfluencer's message echoed by their online community through likes, comments, and success stories, it creates a sense of shared experience, making the behaviour appear socially acceptable and reducing scepticism.
Scarcity & Urgency Tactics	FOMO (Fear of Missing Out), Loss Aversion	Finfluencers use tactics like "limited-time offers" or "last chance to buy" to create urgency and anxiety, which encourages impulsive financial decisions to avoid the psychological pain of a missed opportunity.
Anchoring & Framing	Anchoring Bias	By highlighting a high initial price or a past performance peak, finfluencers set a cognitive reference point that influences followers' perception of a good deal or future returns, leading to unrealistic expectations.

7. Limitations of the Study

Despite the growing body of literature, critical gaps remain, which represent the limitations of this study and avenues for future research.

- There is a need for more empirical research on the long-term financial outcomes of finfluencer-driven investment strategies, which would provide a clearer picture of their net effect on financial well-being.
- A deeper exploration is also needed into the causal role of AI, machine learning, and predictive

modelling, moving beyond simply acknowledging the trend to understanding how these technologies influence specific investment decisions.

- The findings of a study to improve "objective knowledge" explain only a minimal variance in financial behaviour. Financial decisions are more heavily influenced by "subjective knowledge" and psychological traits, highlighting the need for future research on this topic.
- Finally, cross-cultural analysis is essential to investigate how these behaviors manifest differently across diverse cultural and regulatory environments.

8. Conclusion and Recommendations

The finfluencer phenomenon is not a temporary trend but a new, technologically-mediated ecosystem for financial information. While finfluencers can improve access to financial knowledge and foster a sense of community around financial topics, their unregulated status also contributes to market volatility, the spread of misinformation, and increased financial distress for inexperienced investors. The existing legal and regulatory frameworks are struggling to address the subtle and often elusive nature of social-media-driven influence.

Addressing the complex challenges posed by finfluencers requires a multi-pronged strategy. For **regulators**, a principles-based framework is recommended to address psychological manipulation and require greater platform accountability. Furthermore, a re-evaluation of the "reasonable investor" standard is crucial to account for the unique context of retail investors in the social media era.

Financial institutions can leverage the finfluencer phenomenon responsibly by partnering with credible content creators to disseminate accurate information, a strategy a study on Gen Z found to be effective. It is imperative that these partnerships are governed by robust compliance protocols and transparently disclose any compensation and conflicts of interest.

For **consumers**, actionable steps can significantly mitigate risk. Individuals should be encouraged to check the credentials of anyone offering financial advice, conduct independent research, and be wary of red flags such as a sense of urgency, peer pressure, or promises that seem "too good to be true".

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