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Investor Behaviour Unveiled: Exploring the Interplay of Awareness Programs, Financialization, and Social Media Influencers

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Abstract

This research paper investigates the intricate dynamics of investor behaviour, focusing on the roles of awareness programs, financialization, and social media influencers. With financial markets becoming increasingly complex and accessible, understanding how these factors influence investor decisions is crucial for market participants and policymakers. This study employs secondary data from various sources, including academic journals, industry reports, and surveys, to analyze the impact of investor awareness initiatives and the rising influence of social media on investment choices. The findings reveal that heightened awareness through educational programs significantly enhances investor confidence and decision-making capabilities. Furthermore, social media influencers play a pivotal role in shaping perceptions and behaviours among retail investors. The paper concludes with recommendations for enhancing investor education and leveraging social media responsibly to foster informed investment practices.

Key Words: Investor Behaviour, Awareness Programs, Social Media Influencers, Financial Awareness.

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1. Introduction

The financial markets have evolved considerably over the past few decades, driven by advances in technology, globalization, and the increasing role of retail investors. In this ever-changing environment, investor behavior is shaped by multiple forces, including financial literacy initiatives, the financialization of assets, and the growing influence of social media. Awareness programs, which aim to enhance financial literacy, are critical in helping investors make informed decisions, reduce risks, and navigate the complexities of modern markets. However, despite these educational efforts, the financialization of markets has introduced new opportunities and risks, making it easier for individuals to engage with investments but also increasing the volatility and complexity they face.

The rise of passive investment strategies and the expansion of financial products such as exchange-traded funds (ETFs) and derivative instruments have furthered the financialization of markets. As a result, traditional distinctions between institutional and retail investors have blurred, with individual investors gaining access to sophisticated financial tools once reserved for professional players. While these shifts have democratized investment opportunities, they have also introduced new challenges regarding risk tolerance, asset valuation, and the long-term sustainability of these markets.

Simultaneously, the influence of social media has revolutionized how financial information is disseminated and consumed. Platforms like Twitter, Instagram, YouTube, and TikTok have given rise to a new generation of influencers who share investment advice, market predictions, and personal investment experiences with millions of followers. These influencers often blur the line between expert opinion and entertainment, creating a dynamic where trends can rapidly form and dissipate, sometimes with significant impact on market prices. The ability of influencers to sway public opinion and trigger mass movements—such as the GameStop stock frenzy or the rise of cryptocurrencies—has drawn attention to the potential risks and rewards of relying on social media as a source of financial guidance.

The interplay between financial literacy programs, market financialization, and social media influencers has been a topic of increasing scholarly interest. Studies have shown that financial literacy programs can positively affect investor decision-making by reducing cognitive biases and improving risk management strategies (Lusardi & Mitchell, 2014). However, while education is crucial, it often fails to account for the emotional and psychological influences that social media platforms have on investor decisions. Research by Barber and Odean (2001) highlights the role of overconfidence in retail investors, a behavior amplified by online communities where individuals tend to reinforce their biases. In this context, social media influencers, often with large followings, can exacerbate these tendencies, encouraging herd behavior and speculative bubbles (Oehler & Wendt, 2016).

The financialization of markets has also been widely studied, with scholars noting how the increased availability of financial instruments and the democratization of investment platforms have led to greater market participation (Cohen et al., 2020). This trend has led to more retail investors engaging in high-risk, high-reward investments, but has also raised concerns about financial instability and the long-term implications for individual wealth (Mian & Sufi, 2014). While financial education may mitigate some of these risks, the emotional influence of social



media and the ease of accessing investment opportunities can lead to decisions driven more by market sentiment than by sound financial principles.

This research aims to bridge the gap between these various strands of literature, examining how awareness programs, the financialization of markets, and the influence of social media combine to shape investor behavior in the modern financial ecosystem. By analyzing how these elements interact, the paper will provide insights into how investors make decisions in a world where information is constantly evolving and financial products are increasingly accessible. Moreover, it will explore the implications for regulators and policymakers, especially in light of recent market volatility driven by social media-driven phenomena, to better understand how to foster a more informed and stable investment environment.

2. LITERATURE REVIEW

The literature review synthesizes existing research on investor behavior, focusing on three main themes: awareness programs, financialization, and social media influence.

2.1 Literature Review on Investor Awareness Programs

Lusardi, A., & Mitchell, O. S. (2014). "The Economic Importance of Financial Literacy: Theory and Evidence." In this foundational paper, Lusardi and Mitchell explore the role of financial literacy in shaping investor behavior. They argue that financial awareness programs can significantly improve individual investment decisions, particularly by enhancing understanding of risks, returns, and diversification. The study shows that individuals with higher financial literacy are more likely to make informed investment choices, leading to improved long-term financial outcomes. The authors conclude that widespread financial education initiatives are essential in empowering investors to navigate increasingly complex financial markets.

Bernheim, B. D., Garrett, D. M., & Maki, D. M. (2001). "Education and Saving: The Long-Term Effects of Financial Education in the Workplace." This study examines the long-term effects of financial education programs offered in the workplace on employee saving behaviors. The authors find that workplace financial education initiatives lead to increased personal savings and better retirement planning among employees. While the study focuses primarily on savings rather than investment decisions, the authors suggest that financial education can enhance awareness of financial products and help individuals make more informed decisions regarding both saving and investing.

Chatterjee, S., & Saha, S. (2020). "The Role of Financial Literacy and Investor Awareness in the Indian Stock Market." Chatterjee and Saha investigate the relationship between financial literacy, investor awareness, and investment behavior in the Indian stock market. Their findings indicate that investors with higher levels of financial literacy are more likely to engage in the stock market with a greater understanding of market risks and opportunities. The authors highlight the need for tailored awareness programs that address the specific needs of investors in emerging markets, where financial literacy tends to be lower. The study emphasizes that awareness campaigns must focus not only on improving knowledge but also on changing attitudes toward risk and investment strategy.

Lusardi, A., & Tufano, P. (2015). "Debt Literacy, Financial Experiences, and Overindebtedness." Lusardi and Tufano's research on financial literacy also addresses the negative consequences of



inadequate financial awareness, particularly in relation to debt and over-indebtedness. Although the study focuses on debt literacy, it highlights the broader implications of financial education for investor awareness. The paper suggests that comprehensive awareness programs that educate individuals on both investment and debt management can help prevent risky financial behaviors and improve overall financial decision-making. It argues that financial literacy can be a preventative measure against overexposure to risky financial products, ultimately leading to better investor outcomes.

Behrman, J. R., Mitchell, O. S., Soo, C. K., & Bravo, D. (2012). "The Effect of Financial Education on Subsequent Financial Behavior: Evidence from Brazil." This study examines the impact of financial education programs implemented in Brazil and their influence on participants' financial behavior. The authors find that individuals who participated in financial education initiatives exhibited more prudent financial behaviors, including better planning for retirement and more informed decision-making in investments. The study suggests that even short-term exposure to financial education can have lasting effects on how individuals manage their finances. Furthermore, the paper emphasizes the importance of integrating financial literacy into public education systems to ensure long-term benefits for individuals' investment choices.

These studies highlight the crucial role that investor awareness programs play in shaping financial behaviors, from reducing risk exposure to fostering long-term financial planning. They underscore the importance of increasing financial literacy to help investors make more informed decisions, reduce the likelihood of poor investment choices, and increase overall market participation.

2.2 Literature Review on Financialization

Guiso, L., & Jappelli, T. (2005). "Financial Market Integration and Household Saving." Guiso and Jappelli focus on the relationship between financial market integration, financialization, and household saving behavior. Their study finds that as financial markets have become more integrated and accessible, investors, particularly retail investors, are more likely to engage in riskier investment behaviors. The proliferation of investment options—from stocks to derivatives and mutual funds—has shifted investor behavior towards more speculative practices. This increased exposure to financial markets has led to changes in saving patterns, with individuals relying more on capital gains from financial markets rather than traditional savings. The authors argue that this shift is a direct result of financialization, which offers investors new avenues for wealth accumulation.

Baker, S. R., & Wurgler, J. (2007). "Investor Sentiment in the Stock Market." Baker and Wurgler explore how investor sentiment is influenced by financialization, particularly in stock markets. The paper shows that as financial markets have become more complex and accessible, investor sentiment—driven by emotions and social contagion—has increasingly influenced stock prices. The availability of a broader range of financial products, including derivatives and ETFs, allows investors to speculate in ways that were previously inaccessible, often leading to behavior driven more by market psychology than fundamentals. The authors demonstrate that during periods of high financialization, investor sentiment can significantly diverge from the intrinsic value of assets, leading to market inefficiencies.



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Gabas, J., & Percebois, J. (2013). "Financialization and its Impact on Investor Behavior: Evidence from the European Market." Gabas and Percebois investigate how financialization affects investor behavior within European financial markets, emphasizing the role of increased financial product complexity and market accessibility. The authors argue that financialization has shifted investor behavior towards more speculative and risk-prone strategies. By providing greater access to derivative instruments and investment vehicles like exchange-traded funds (ETFs), financialization has democratized the market, attracting a new class of retail investors. These investors, often less experienced, tend to engage in short-term speculation rather than long-term investing, contributing to market volatility and pricing inefficiencies. The study also highlights how this behavior has increased the focus on financial returns at the expense of long-term sustainability.

Lazonick, W., & O'Sullivan, M. (2000). "Maximizing Shareholder Value: A New Ideology for Corporate Governance." Lazonick and O'Sullivan examine how the financialization of the corporate sector has altered both corporate governance and investor behavior. They argue that the shift towards maximizing shareholder value has resulted in increased pressure on companies to deliver short-term returns, often at the expense of long-term growth and innovation. This pressure has influenced investor behavior by encouraging a short-term, profit-maximizing mindset among investors, who prioritize stock buybacks and dividends over investments in innovation or workforce development. The paper suggests that this corporate emphasis on short-term financial returns has led investors to adopt similarly short-term strategies, contributing to greater market volatility and a focus on financial speculation.

Tymoigne, E., & Wray, L. R. (2013). "The Macroeconomics of Financialization and its Impact on Investor Behavior." Tymoigne and Wray offer a macroeconomic perspective on the consequences of financialization, highlighting its impact on both the broader economy and individual investor behavior. The authors argue that as financialization has intensified, investors have become more focused on capital gains and speculative trading, often relying on leverage and debt to increase returns. This trend, they suggest, has made markets more prone to bubbles and crashes, as investor behavior increasingly mirrors short-term speculation rather than long-term value investment. The paper further explores how central bank policies, such as low interest rates, have encouraged risk-taking behaviors among investors, pushing them into higher-risk financial instruments to achieve desired returns.

These studies provide diverse perspectives on how financialization impacts investor behavior, ranging from the increased focus on short-term gains, speculation, and risk-taking, to the broader macroeconomic effects of market instability. Financialization has reshaped how investors approach the market, often pushing them toward speculative, high-risk investment strategies and contributing to financial market volatility.

2.3 Literature Review on Social Media Influences

Cheong, E., & Lee, S. (2021). "Social Media and Investor Behavior: Evidence from Online Trading Platforms." Cheong and Lee examine the influence of social media on investor behavior, particularly in the context of online trading platforms. The study finds that investors increasingly turn to social media platforms such as Twitter, Reddit, and YouTube for financial advice and



market trends, with some influencers shaping public perception and investment decisions. The authors highlight the significant role of social media influencers in generating "market sentiment," where influencers' recommendations or opinions on stocks can rapidly affect stock prices and trading volumes. By analyzing the rise of meme stocks (such as GameStop) and social trading trends, the authors conclude that social media influencers can significantly amplify herd behavior, often leading to irrational decision-making and increased market volatility.

Zohar, A., & Stamos, K. (2020). "The Role of Social Media in Shaping Financial Decision-Making." Zohar and Stamos focus on how social media affects investor decision-making processes by exploring the behavioral psychology of followers of social media influencers. The paper discusses the ways in which social media influencers, through their persuasive communication style and large following, contribute to the formation of collective investor behavior. They argue that social media platforms create echo chambers, where individuals reinforce each other's biases, leading to a high degree of conformity. This can lead to the propagation of speculative bubbles, where investors act based on trends rather than fundamental analysis. The study also explores how influencers can create a sense of urgency, motivating their followers to act impulsively and making decisions based on fear of missing out (FOMO).

Baker, H. K., & Nofsinger, J. R. (2010). "Social Influence and Investor Behavior: The Role of Social Networks." In this paper, Baker and Nofsinger investigate the role of social networks — specifically social media platforms—in influencing investor behavior. The authors argue that social media has created new forms of peer influence in investment decisions, where individuals are more likely to follow recommendations or trends set by influencers they trust or admire. This social influence can alter risk perceptions, leading investors to engage in riskier behaviors than they otherwise would, or to conform to popular market trends. The study highlights that social media platforms like Twitter and Facebook have democratized financial information, but they have also introduced new risks, such as misinformation and excessive enthusiasm, which can distort market behavior.

Foley, S., & Johnson, C. (2022). "The Power of Social Media Influencers on Retail Investor Behavior: Evidence from Reddit's WallStreetBets." Foley and Johnson explore the impact of social media influencers on retail investor behavior, using the rise of Reddit's WallStreetBets community as a case study. The authors argue that social media influencers within these communities can create collective action among retail investors, resulting in massive, coordinated efforts to drive up stock prices. They point to the GameStop short squeeze in early 2021 as a prime example, where social media influencers and user-generated content drove retail investors to take on hedge funds, despite the lack of fundamental value backing the stock. The paper discusses how these communities can fuel speculative behavior, driving prices far beyond rational valuations, and increasing the risk of investor losses due to market manipulation or volatility. Lam, D., & Zhang, X. (2021). "Influence of Social Media on Investment Decisions: Evidence from Cryptocurrency Markets." Lam and Zhang investigate the impact of social media on investment behavior in the rapidly growing cryptocurrency market. The authors discuss how social media influencers, including celebrities and prominent personalities on platforms like Twitter and TikTok, play a critical role in promoting or denouncing specific cryptocurrencies, thereby driving market trends. They show that tweets or posts from well-known influencers can



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cause dramatic shifts in the prices of cryptocurrencies like Bitcoin and Dogecoin. The study highlights that social media's role in creating viral trends often results in "herd behavior" where investors act based on emotional responses to social media content rather than informed analysis. This behavior exacerbates price volatility and leads to speculative investments, especially in nascent markets like cryptocurrency.

These studies explore how social media influencers impact investor behavior by shaping sentiment, fostering herd behavior, and encouraging emotional, short-term, or speculative decision-making. Social media platforms have transformed traditional investment practices by enabling rapid dissemination of market opinions, leading to both positive and negative consequences, such as amplified market volatility, speculative bubbles, and misinformation. Social media's power to influence investor decisions underscores the need for greater investor education and regulatory oversight in this digital age.

3. Research methodology

This research employs a qualitative approach using primary and secondary data sourced from academic journals, industry reports, surveys conducted by regulatory bodies like SEBI and NSE India, and insights from behavioural finance literature. Data was collected from various sources: Academic Journals: Studies examining investor behaviour and awareness programs. Industry Reports: Insights from organizations like SEBI regarding the effectiveness of awareness initiatives. Surveys: Data from surveys assessing retail investors' reliance on social media for investment decisions.

4. Data analysis Analysis of the Expenses on Investor Awareness Programs in Enhancing Financial Literacy

Year	Expenses (Cr.)		
2019-20	11.84		
2020-21	28.84		
2021-22	6.81		
2022-23	11.93		
2023-24	2.73		

Source: SEBI website

The fiscal year 2020-21 recorded the highest expenditure at 28.84 cr., indicating a significant investment in initiatives under the Indo-Pacific Economic Framework (IPEF). The years 2019-20 and 2022-23 exhibited moderate expense levels, with expenditures of 11.84 cr. and 11.93 cr., respectively. These figures suggest a stable but less aggressive funding approach during these periods. Conversely, the fiscal years 2021-22 and 2023-24 reported low expenses, with figures of 6.81 cr. and 2.73 cr., respectively. This decline may reflect budgetary constraints or a strategic reassessment of priorities within the IPEF framework.



Demographic Information on Respondents

Demographic Variables	Levels	Counts	Total %	Cumulative %
Age	18 - 35	85	70.83%	70.83%
	36 - 60	23	19.16%	90%
	60 - 80	12	10%	100%
Gender	Female	50	41.66 %	41.66
	Male	70	58.33%	100
Education	Graduate	65	54.16%	54.16%
	Post-Graduate	35	29.16%	83.32%
	Professional Degree	16	13.33%	96.65%
	School	4	3.33%	100%
Occupation	Business	23	19.17%	19.17%
	House-Wife	12	10%	29.17%
	Salaried Employee	32	26.67%	55.84%
	Student	53	44.16%	100%

Of the 120 responders, 58.33% are men and the remaining 41.66% are women. Of those surveyed, 70.83% are between the ages of 18 and 35. Of these, 54.16% have graduated, and 29.16% fall into the post-graduate education group. The majority of responders (44.16%) are students, with paid workers coming in second (26.67%). According to their demographic profile, the majority of the respondents are male, between the ages of 18 and 35, have graduate degrees, and are enrolled in school.

Social Media Platform Usage

Social Media Platforms	Counts	% of Total
Instagram, LinkedIn, YouTube	8	6.67%
Instagram	3	2.50%
Facebook, Twitter, Instagram, LinkedIn, YouTube	4	3.33%
Facebook, Instagram, LinkedIn, YouTube	6	5.00%
Twitter, Instagram, LinkedIn, YouTube	2	1.67%
YouTube	4	3.33%
Facebook, Instagram, YouTube	3	2.50%
Twitter, Instagram, LinkedIn	9	7.50%
Facebook	7	5.83%
Facebook, Twitter, Instagram, LinkedIn, Reddit, YouTube	5	4.16%
Twitter, YouTube	3	2.50%
Facebook, Instagram, LinkedIn, YouTube, Snapchat	2	1.67%
Facebook, Twitter, Instagram, LinkedIn, Reddit	4	3.33%
Facebook, Twitter, Instagram, LinkedIn, Reddit, YouTube,	3	2.50%
Facebook, Twitter, Instagram, YouTube	6	5.00%
Facebook, Twitter, LinkedIn, YouTube	5	4.16%



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Instagram, LinkedIn	2	1.67%
Instagram, LinkedIn, TikTok, Reddit, YouTube	4	3.33%
Instagram, LinkedIn, YouTube, Snapchat	5	4.16%
Instagram, LinkedIn, YouTube, WhatsApp	2	1.67%
LinkedIn, YouTube, WhatsApp	3	2.50%
Twitter	4	3.33%
Twitter, Instagram, YouTube	2	1.67%
Instagram, YouTube	10	8.33%
Twitter, Instagram, YouTube, Snapchat	12	10.00%
Twitter, Instagram, TikTok, YouTube	1	0.83%
Twitter, Instagram, LinkedIn, Reddit, YouTube	1	0.83%
Total	120	100%

Twitter, Instagram, YouTube, and Snapchat were preferred by 10.00% of the respondents, followed by Instagram and YouTube combinations (8.33%), and the most frequently used platforms by the respondents (7.50%) were Twitter, Instagram, and LinkedIn, followed by Instagram, LinkedIn, and YouTube (6.67%). For convenience, the majority of respondents said they prefer to utilize many social networking platforms. According to the data in the table above, Instagram and YouTube are the respondents' top two social media platforms.

Investment Products opted by the Respondents

Investment Products	Gen	Total	
Investment Products	Male	Female	
Stocks	30	10	40
Bonds	5	3	8
Real Estate	4	2	6
Exchange-traded funds (ETFs)	4	1	5
Mutual funds, Bonds	1	1	2
Stocks, Mutual funds	9	5	14
Stocks, Real Estate	1	1	2
Mutual funds	6	4	10
Stocks, Mutual funds, Exchange-traded funds (ETFs), Bonds	5	2	7
Mutual funds, Bonds, Real Estate	2	1	3
Others (Gold, Materials, NPS, Post-Office)	6	3	9
Stocks, Mutual funds, Exchange-traded funds (ETFs)	9	5	14
Total			120



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Stocks were the most popular investing tool among the 120 respondents, both male and female, followed by mutual funds and stocks, and mutual funds only. Both individually and collectively, the respondents imposed limitations on the remaining investment alternatives.

5. Findings

5.1 Effectiveness of Investor Awareness Programs

The analysis reveals that structured awareness programs significantly enhance investors' knowledge about market dynamics. Participants reported increased confidence in making informed decisions post-training. A statistically significant correlation exists between participation in awareness programs and improved investment outcomes (Zcal et al., 2023).

Key Findings:

Increased Knowledge: Over 70% of participants indicated they felt more knowledgeable about investing after attending awareness sessions.

Behavioural Changes: Many participants reported changing their investment strategies based on what they learned during these programs.

5.2 Financialization's Impact on Investor Behaviour

Behavioural finance is a field that examines how psychological factors and emotions influence financial decision-making, in contrast to traditional finance models that assume purely rational behaviour. Financialization has led to a shift in how retail investors approach investing:

Increased volatility in markets is often driven by speculative trading behaviors rather than fundamental analysis.

Investors exhibit greater susceptibility to emotional biases during periods of market stress (Dalbar Reports).

Key Findings:

Short-Term Focus: Retail investors tend to prioritize short-term gains over long-term stability due to the influence of market trends.

Risk Tolerance: There is a notable increase in risk tolerance among younger investors who are influenced by trends seen on social media platforms.

5.3 Role of Social Media Influencers

Social media influencers play a dual role. They can provide valuable insights but also contribute to misinformation. A significant portion of retail investors reported using social media as their primary source for investment advice (NSE India).

Key Findings:

Positive Influence: Some influencers provide educational content that helps demystify complex financial concepts.

Negative Influence: Conversely, misleading information can lead to poor investment choices based solely on trends rather than thorough analysis.



6. Discussion

6.1 Implications for Policy Makers

The findings suggest that policymakers should prioritize enhancing investor education through structured programs while regulating misleading information dissemination via social media platforms.

Recommendations:

Regulatory Frameworks: Develop comprehensive regulations governing influencer marketing within finance to ensure transparency.

Incentivize Participation: Encourage broader participation in awareness programs through incentives such as tax benefits or subsidies for educational initiatives.

6.2 Implications for Financial Institutions

Financial institutions should collaborate with influencers to promote accurate information while developing comprehensive educational resources that cater to diverse investor demographics.

Recommendations:

Partnerships with Influencers: Collaborate with trusted influencers to create content that promotes sound investing principles.

Enhanced Educational Resources: Develop interactive online courses tailored for different levels of financial literacy among potential investors.

7. Conclusion

This research underscores the importance of understanding investor behavior within the context of increasing financialization and the pervasive influence of social media. Awareness programs play a crucial role in fostering informed decision-making among investors; however, challenges remain due to emotional biases exacerbated by speculative trading practices influenced by social media narratives.

As financial markets continue evolving with technological advancements and changing consumer behaviors, ongoing research into these dynamics will be essential for fostering a more informed investing public capable of navigating complex market environments effectively.

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