

Impact of financial literacy on investment decisions: evidence from the nepal stock market

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Abstract - This research sets out to examine the impact of financial literacy on investment decision-making within Nepal's stock market. Specifically, it seeks to highlight differences in financial literacy among investors and offer insights relevant for policymakers and stakeholders focused on improving financial education across Nepal. Employing a causal-comparative research design, the study targeted investors from the Kathmandu Valley, ensuring representation from all seven provinces. Utilizing a convenience sampling method, data was gathered from 250 investors through a structured questionnaire. Analytical methods, including descriptive statistics, correlation analysis, and multivariate regression, were applied to assess how various components of financial literacy—such as knowledge, awareness, experience, skills, capability, and goals—affect investment decisions. The findings indicate that financial literacy has a substantial effect on investment behavior, though the degree of influence differs across its components. Financial Knowledge yielded the most significant positive impact on investment decisions, while Financial Awareness, Financial Experience, and Financial Skills demonstrated more moderate effects. Financial Capability emerged as a central factor, with Financial Goals also showing considerable influence on decision-making processes. By providing empirical evidence on the role of financial literacy within the Nepalese context—a subject previously underexplored—the study offers practical recommendations. These include promoting financial literacy through targeted education, accessible learning opportunities, and institutional inclusion. Collectively, these insights support the development of a more informed, rational, and inclusive investment landscape in Nepal.

Keywords: financial literacy, investment decision-making, Nepal stock market, financial education, empirical analysis

1. Introduction

Financial literacy stands as a foundational pillar for individuals aiming to make sound, informed choices about their finances (Lusardi & Mitchell, 2014). Fundamentally, it goes beyond basic



arithmetic or budgeting; it encompasses a wide spectrum of competencies – ranging from understanding key financial concepts, to navigating the increasingly sophisticated world of financial products, to anticipating and preparing for future financial needs. The global importance of financial literacy is now widely recognized, prompting governments and education systems worldwide to integrate financial education within curricula and to prioritize public awareness initiatives (Raut, 2020).

Key aspects of financial literacy include not only money management – such as budgeting, saving, and spending wisely – but also familiarity with more complex financial instruments, like loans, insurance, credit cards, and retirement products. Critical, too, is the ability to understand interest rates, the dynamics of credit markets, and the repercussions of financial decisions on individuals' long-term welfare (Mandell, 2008). But proficiency in facts alone is insufficient. Individuals must also develop the capacity for risk assessment, fraud recognition, and strategic goal formulation, all of which require analytical thinking and a certain degree of skepticism (Hastings et al., 2013; Cole et al., 2015). Such skills have direct relevance not just for personal financial management but also for the investment choices that underpin economic stability and personal security.

Despite global efforts and apparent advancements, gaps in financial literacy are unmistakable. The reality is that self-confidence in finance does not necessarily translate into practical competence (Lusardi & Mitchell, 2006). The advent of new technologies, digital financial platforms, and an ever-growing selection of financial products has further complicated the financial landscape (Greenspan, 2001). Against this backdrop, empirical studies consistently reveal a strong linkage between financial literacy and prudent, responsible financial behavior (Kefela, 2010). In the context of Nepal specifically, research demonstrates that enhanced financial knowledge is associated with better decision-making in investments and personal finances (Rupakheti, 2020; Vaidya & GC, 2021; Nepali, 2018; Manandhar, 2018). The implication is clear: improved financial literacy corresponds with greater financial well-being and responsible management, allowing individuals to meet their goals and improve their long-term security.

There remains, however, a significant lacuna in the current research on the behavioral dimensions of investment decision-making within Nepal. Most extant research privileges descriptive analyses – exploring what decisions are made – rather than explanatory frameworks that seek to understand why individuals make particular choices. This is where psychological models, such as the Theory of Planned Behavior (TPB), offer substantial value. TPB posits that behavior is influenced by attitudes towards the behavior, perceived social pressures (subjective norms), and the individual's sense of control over their actions.

Recent Nepalese studies shed partial light on factors influencing investment, highlighting the roles of social influence, risk preferences, and basic analytical skills (Karmacharya et al., 2022; Shrestha, 2020; Vaidya, 2021). There is also evidence that heuristic, or mental shortcuts, result in irrational investment decisions (Dangol & Manandhar, 2020). However, a comprehensive application of the TPB framework – which interrogates attitudes, perceived norms, and perceived behavioral control – remains underdeveloped in this context. Thus, this study seeks to bridge that gap by investigating how financial literacy interacts with the attitudinal, social, and control-related elements outlined by TPB to shape investment decisions in the Nepal Stock Market.

Analysis of investment behavior has traditionally leaned upon Classical Portfolio Theory, which posits that investors are inherently risk-averse and display a preference for familiar assets, an inclination commonly conceptualized as "familiarity bias" (Gollier, 2002). The intensification of market complexity, fueled by the introduction of structured products and credit derivatives, has challenged the explanatory power of these classical models. More recent research indicates that financial literacy plays a more influential role in shaping investment behavior than mere familiarity with assets. For example, Poitras and Heaney (2015) find that even knowledgeable investors will eschew complex financial products if anticipated returns do not align with realistic expectations. Thus, these findings highlight limits in the explanatory power



of Classical Portfolio Theory, revealing that the interplay of cognitive and psychological factors exerts significant influence on investment decision-making.

Accordingly, contemporary approaches increasingly incorporate behavioral and psychological dimensions—investor education, cognitive capacity, emotional influences—into models of financial decision-making. Such perspectives offer greater explanatory depth and have practical relevance for individuals, financial institutions, and policymakers. Behavioral theories such as Role Theory, Prospect Theory, and Motivation Theory further enrich this analysis. Role Theory, for example, underscores the identity, esteem, and social dimensions tied to financial participation (Kim & Moen, 2001). Prospect Theory provides a framework for understanding loss aversion and cognitive biases—such as the certainty effect or mental accounting—which often distort judgment and lead to suboptimal strategies (Kahneman & Tversky, 1979). Beyond these, Motivation Theory explores the intrinsic and extrinsic drivers that propel financial action.

A nuanced appreciation of financial behavior requires more than an understanding of technical principles. It demands recognition of the psychological, cognitive, and social forces that shape individual choices—forces that are especially salient in environments like Nepal, where the financial landscape is rapidly evolving. In pursuing this line of inquiry, the present study aims to deepen our comprehension of how financial literacy, viewed through the lens of psychological theory, informs and improves investor decision-making within complex markets.

Recent research increasingly exposes the tangled interplay between financial literacy, psychological tendencies, and concrete investment choices. It is apparent that both informational and psychological facets are integral in steering investor conduct. To illustrate, Thesman and Wahyudi (2024) report that among Indonesian management students, financial literacy does influence investment behavior—yet its impact is notably amplified by a pronounced sense of overconfidence. In other words, overconfident individuals, even when equally knowledgeable, are more likely to act decisively or even aggressively in their investment decisions. This suggests that cognitive biases, far from being marginal, are core drivers in financial behavior.

Similarly, Sekarwangi (2024), focusing on millennial public officials, demonstrates that attitudes towards finance and an individual's risk tolerance often outweigh mere technical financial knowledge when determining actual investing behavior. This finding highlights the prospect that psychological traits such as confidence and attitude may, at times, overshadow the benefits brought about by formal financial training. The implication here is that classical approaches centering solely on information provision or financial education may miss a crucial dimension: that of the investor's underlying mindset and risk propensity.

A broader survey of studies spanning India, Nepal, and Indonesia further substantiates the claim that context and psychology are deeply intertwined with investment outcomes. For instance, Lakshmi et al. (2024) attribute considerable influence to information asymmetry, the manner in which risks and opportunities are presented (i.e., framing), and the inherent risk appetite of Indian investors. These behavioral factors often tip the scale, potentially causing deviations from theoretically rational investment choices.

Kharel et al. (2024) explore a more sociocultural domain, indicating that the degree of parental influence, exposure to media (including digital platforms), and one's educational background all play roles in shaping not just financial literacy levels but also subsequent investment behavior, particularly among Nepalese MBA students. These findings underscore the idea that financial decision-making does not occur in a vacuum; it is, instead, a product of layered influences extending well beyond individual knowledge.

Supporting evidence from Akim et al. (2023) reveals that robust financial literacy and awareness do indeed enhance investment outcomes. They do this by fine-tuning an individual's capacity for risk assessment and by calibrating expectations for returns—yet these advantages, while significant, must still contend with persistent behavioral tendencies. Chandra et al. (2023) and Laning & Setiawan (2023) echo these themes, repeatedly detecting strong effects from behavioral factors like overconfidence and risk tolerance, whereas classic demographic factors



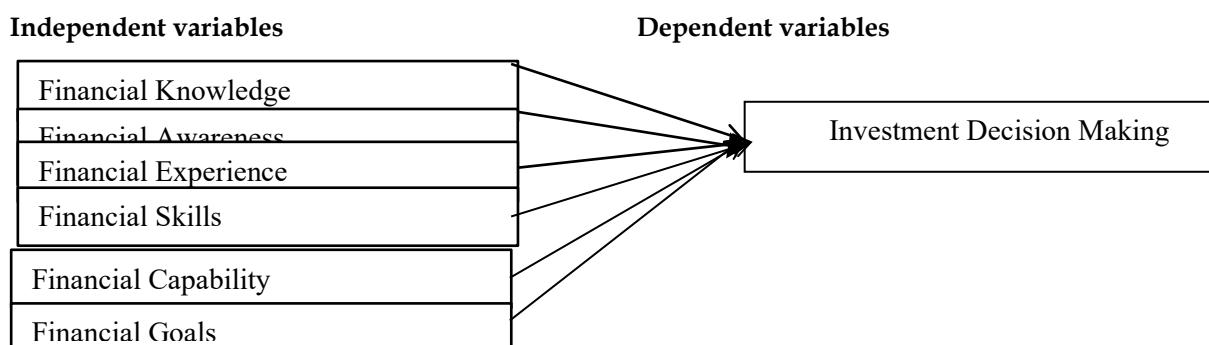
such as age and gender appear to exert only limited impact. This distinction reinforces the preeminence of psychological drivers over more static, structural variables.

Turning to the Nepalese context, the scholarly conversation has become increasingly nuanced. Tiwari (2023), for example, employs the Theory of Planned Behavior to illustrate that the effects of financial literacy on investment intent are largely mediated: financial knowledge shapes attitudes and perceived behavioral control, both of which are more direct predictors of intention to invest. In parallel, Lamichhane (2023) identifies clear positive associations between investment behavior and multiple facets of financial literacy—including awareness and practical experience—suggesting these attributes act jointly rather than in isolation.

A further layer is added by research from Khadka (2023) and Karki et al. (2023), who demonstrate that granting individuals greater financial autonomy, especially when paired with tailored financial education, produces marked improvements in investment decision quality—results that are especially salient in rural settings where financial self-sufficiency is both harder to obtain and more impactful. Meanwhile, Chapagain et al. (2022) and Weixiang et al. (2022) caution that behavioral biases—such as heuristics and the influence of framing—can meaningfully disrupt rational investment decision processes, occasionally overriding even sound financial knowledge.

These observations are well aligned with the work of Suresh (2021) and Yulianis & Sulistyowati (2021), both of whom conclude that while rising financial literacy is generally associated with prudent investment practices, the direct influence of cognitive biases such as overconfidence or reliance on rules-of-thumb can, in some contexts, dominate the decision-making landscape. Taken together, such studies signal the necessity of integrating behavioral insights alongside traditional financial education to foster truly effective investment habits.

The present study adopts a research framework inspired by Lamichhane (2023), which decomposes financial literacy into several discrete dimensions: financial knowledge, financial awareness, experiential learning, technical financial skills, competency, and financial aspiration. Each of these is positioned as an independent variable potentially exerting influence over investment decision-making, the study's dependent variable. By applying this multidimensional model to the Nepalese stock market, the aim is to extend the current literature and supply empirical evidence on how nuanced facets of financial literacy interface with actual investing behavior. The objective is not merely to reaffirm the link between knowledge and financial practices, but to illuminate the real-world importance of psychological and behavioral variables as integral elements within the decision matrix of investors in Nepal.



Source: [Lamichhane \(2023\)](#)

Figure 1 Conceptual framework

This research essentially takes a magnifying glass to six key pieces of financial literacy and their influence on investment decision-making within the context of Nepal's stock market. The six pieces—or “components,” if we’re getting technical—are financial knowledge, financial



awareness, financial experience, financial skills, financial capabilities, and financial goals. Each is treated separately as an independent variable, while investment decision-making is the main dependent variable. The overarching aim here is to determine if these elements of financial literacy, practically speaking, make individuals more savvy and informed when deciding where to put their money.

To unpack this further, the study offers hypotheses for each component: First, it posits that financial knowledge—meaning actual, fundamental know-how about financial concepts—significantly improves investment decisions. Prior research, including that of Riitsalu & Murakas (2019) and Allgood & Walstad (2013), backs this up, arguing that increased knowledge leads to more sound choices.

Second, financial awareness is considered. Awareness goes beyond rote knowledge; it's about understanding one's financial environment and being able to recognize risks or opportunities as they arise. Al-Tamimi & Kalli (2009) and Guiso & Jappelli (2005) have highlighted its positive impact on investment choices.

Third, the role of experience is highlighted. Financial experience, according to Sohn et al. (2012) and Frijns et al. (2014), is a major enhancer, presumably because hands-on engagement and learning from past mistakes or successes adds another layer of practical intelligence.

Fourth, financial skills are investigated. These refer to actual competencies—such as creating a budget, evaluating investment opportunities, and so on. Evidence from Banks & Oldfield (2007) and Cole et al. (2011) suggests that these skills have a significant positive impact.

Fifth, the broader concept of financial capability is analysed. This extends beyond skills, integrating knowledge, behaviour, and attitudes, which Nicolini et al. (2013) and Riitsalu & Poder (2016) claim can drive superior investment decisions.

Lastly, financial goals are considered indispensable in shaping investment actions. The rationale, supported by O'Neill et al. (2000) and Woodyard (2013), is that clear objectives tether one's investment actions to long-term plans instead of impulsive or unguided decisions.

Regarding methodology, the study doesn't simply toss numbers into a pot and hope for good soup; instead, it takes a step-wise approach. It starts with descriptive statistics, which cover essentials such as means, standard deviations, and frequencies—offering a sort of “lay of the land” for the data. This helps to identify general tendencies in the data set before proceeding to deeper analysis.

Following the descriptive overview, correlation analysis is used to examine the relationship between each aspect of financial literacy and investment decision-making. This step is crucial for understanding whether increases in one variable are generally accompanied by increases in another (for example, do people with higher financial experience tend to make different investment decisions?).

The study then moves to multiple regression analysis. Here, the idea is to investigate the predictive power of each financial literacy component—both individually and collectively—when it comes to investment decision-making. The regression model employed is as follows:

$$IDM = \alpha_1 + \beta_1 FKW + \beta_2 FAW + \beta_3 FEX + \beta_4 FSK + \beta_5 FCP + \beta_6 FGL + ei$$

Where IDM is investment decision-making (the dependent variable), and FKW, FAW, FEX, FSK, FCP, and FGL represent financial knowledge, awareness, experience, skills, capability, and goals respectively. The β -coefficients measure the impact of each independent variable, α_1 is the intercept, and ei is the error term accounting for variability not explained by the included variables.

Empirically, these analytical strategies make it possible to quantify not just if these components matter, but how much they matter, and in what ways. This provides evidence not just for academics, but potentially for educators and policymakers considering how to enhance individual agency and resilience in the financial domain—especially in rapidly evolving, sometimes volatile environments like the Nepal stock market. Through these methods, the study sheds light on the critical roles that financial knowledge, skills, awareness, experience, capability, and clear goals play in shaping informed investment decisions.



Table 1 *Demographic Profile of Respondents*

Variables		Frequency	Percent
Gender	Male	132	52.80
	Female	118	47.20
	16 to 25	30	12.00
	26 to 35	87	34.80
Age in Years	36 to 45	96	38.40
	46 to 55	24	9.60
	56 and above	13	5.20
	Intermediate and below	35	14.00
Education Level	Undergraduate	51	20.40
	Graduate	147	58.80
	Post Graduate	17	6.80
	Below Rs. 500,000	39	15.60
Family Income (yearly)	Rs. 500,001 – Rs. 700,000	56	22.40
	Rs. 700,001 – Rs. 10,00,000	79	31.60
	Above Rs. 10,00,000	76	30.40
	Less than 10,00,000	165	66.00
Investment in Stock Market	Rs. 10,00,001 – Rs. 25,00,000	39	15.60
	Rs. 25,00,001 – Rs. 50,00,000	18	7.20
	Above Rs. 50,00,000	28	11.20
	Less than 2 Years	19	7.60
Experience in Stock Market	2 to 3 Years	81	32.40
	5 to 10 Years	97	38.80
	More than 10 Years	53	21.20
Preferred Market	Primary	64	25.60
	Secondary	186	74.40
Do you analyse the company during investment?	Yes	197	78.80
	No	53	21.20
	Daily	58	23.20
Monitoring Investment Portfolio	Monthly	153	61.20
	Occasionally	39	15.60

Source: From questionnaires

Table 1 presents a comprehensive overview of respondent demographics. Among the 250 participants, 52.8% identified as male, with females constituting the remaining 47.2%. This relatively balanced gender distribution suggests a reasonably diverse participant pool, which



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strengthens the representativeness of subsequent findings.

A significant proportion of respondents, 73.2%, belonged to the 26–45 age group. This concentration in young and middle adulthood is notable, as this demographic often displays increased financial engagement and investment activity, possibly reflecting emerging generational trends in stock market participation. Regarding educational attainment, the data reveals that 58.8% of respondents were graduates, suggesting a strong baseline of financial literacy. An additional 6.8% possessed postgraduate degrees, highlighting a smaller subset with advanced academic exposure—this could potentially influence their investment behaviors and risk tolerance in nuanced ways.

The distribution of annual household income showed that the majority fell into higher earning brackets, with 31.6% earning between Rs. 700,001 and Rs. 1,000,000, and a close 30.4% exceeding Rs. 1,000,000. This indicates a relatively affluent respondent base, which may correlate with greater access to investment opportunities and resources.

Stock investment levels were also revealing. Approximately 66% reported holdings below Rs. 1,000,000, indicating that while most respondents are active investors, their portfolios are modest in size. In terms of experience, 38.8% stated they had 5 to 10 years' exposure to the market, suggesting a considerable segment with intermediate expertise rather than only newcomers or seasoned veterans.

The data further illustrates investment preferences: 74.4% of respondents favored the secondary market, underscoring the ongoing relevance of secondary trading over primary market activity among individual investors.

Analytical practices were also explored. Nearly 79% of respondents reported conducting analysis prior to making investment decisions. This high proportion suggests a pragmatic and informed approach to investing, aligned with best practices advocated in the literature on financial decision-making. Meanwhile, 61.2% monitored their portfolios on a monthly basis, reflecting a routine engagement with portfolio performance and likely a proactive attitude toward personal financial management.

Overall, the data suggests a primarily young-to-middle-aged, educated, and relatively affluent group, largely favoring secondary market investments and exhibiting systematic, analytical behaviors regarding portfolio management. These features may serve as important context for interpreting subsequent findings or for comparison with other investor populations.

Table 2 Summary of Descriptive Statistics

Code	Variables	N	Mean	S.D.
FKW	Financial Knowledge	250	3.781	0.779
FAW	Financial Awareness	250	3.673	0.683
FEX	Financial Experience	250	3.529	0.644
FSK	Financial Skills	250	3.550	0.594
FCP	Financial Capability	250	3.640	0.648
FGL	Financial Goals	250	3.679	0.679
IDM	Investment Decision Making	250	3.772	0.585

Note: From researcher calculation

IDM represent *Investment Decision Making* (Dependent variable), *FKW* denote *Financial Knowledge*, *FAW* indicate *Financial Awareness*, *FEX* represent *Financial Experience*, *FSK* denote *Financial Skills*, *FCP* indicate *Financial Capability* and *FGL* represent *Financial Goals*.

Table 2 provides a concise overview of key descriptive statistics highlighting participants' perceived financial literacy and its impact on their investment decision-making. The reported mean values range from 3.53 to 3.78, suggesting respondents generally view themselves as possessing moderate to relatively high levels of financial knowledge. Notably, Financial



Knowledge registers the highest mean at 3.78, closely followed by Investment Decision Making at 3.77. In contrast, Financial Experience comes in somewhat lower, with a mean of 3.53, indicating that, while participants feel confident in their theoretical understanding and decision-making capabilities, they may have less hands-on experience in financial matters.

The data further reveals that respondents, on average, rate themselves moderately across facets such as financial awareness, abilities, and goal clarity. These findings imply a generally positive self-assessment, as most individuals believe they are reasonably equipped to manage financial decisions and set effective investment goals. However, the slightly lower mean for Financial Experience may point toward a gap between knowledge and practical application. This nuance could suggest opportunities for targeted financial education programs or experiential learning to better bridge the divide between what participants know and how they apply this knowledge in real-world settings. Overall, the results portray respondents as relatively self-assured in their financial literacy and the perceived influence it has on their investment behaviors.

Table 3 Descriptive Study of Financial Knowledge on Investment Decision Making

Statement	N	Mean	S.D.
I possess a strong understanding of financial concepts related to stock market investing	250	3.688	1.192
I am confident in my ability to analyse financial data pertaining to the Nepal Stock Market.	250	3.784	1.003
I have a solid understanding of investment strategies that are well-suited to the Nepal Stock Market.	250	3.916	1.004
I actively pursue information to enhance my knowledge of the Nepal Stock Market.	250	3.744	0.969
My financial knowledge has contributed positively to making informed investment decisions in the Nepal Stock Market.	250	3.808	0.963
Understanding the financial reports of companies listed on the Nepal Stock Market is essential to me.	250	3.768	0.937
I regularly educate myself on the economic factors that influence the Nepal Stock Market.	250	3.760	0.904

Note: From researcher calculation

Table 3 provides a snapshot of where respondents stand when it comes to financial knowledge and how that translates to making investment decisions. The statement receiving the highest mean score—“I am knowledgeable about investment strategies suitable for the Nepal Stock Market” (mean = 3.916)—suggests that respondents generally feel relatively assured in their grasp of strategies tailored for their own context. It’s not exactly expert-level confidence, but it does indicate a decent level of self-assessed know-how.

On the other hand, the item rated lowest—“I have a good understanding of financial concepts relevant to stock market investment” (mean = 3.688)—implies a more modest self-rating in broader financial principles. The gap between these two items, though not enormous, does hint at a nuance: respondents might be more comfortable with practical, applied strategies than with theoretical concepts. That’s actually pretty common; real-world application often feels more accessible than abstract principles.

Overall, the findings suggest respondents demonstrate moderate to high levels of financial literacy, though their perceived competence fluctuates depending on the specific aspect under consideration. While many appear confident with investment strategies directly related to their immediate environment (the Nepal Stock Market), their confidence in general financial concepts is somewhat less robust. This pattern may reflect the impact of local experience and



relevance when it comes to building financial knowledge, as well as the potential need for further education on foundational concepts within the broader sphere of investment.

Table 4 Descriptive Study of Financial Awareness on Investment Decision Making

Statements	N	Mean	S.D.
I stay informed about current economic trends and developments in Nepal.	250	3.712	0.912
I keep myself updated on news and events that could impact the Nepal Stock Market	250	3.496	0.987
I am comfortable discussing investment opportunities in the Nepal Stock Market.	250	3.744	0.973
I actively seek information about companies listed on the Nepal Stock Market.	250	3.660	0.923
My awareness of financial risks and rewards shapes my investment decisions in the Nepal Stock Market	250	3.752	0.907
I have a clear understanding of the regulatory environment governing the Nepal Stock Market.	250	3.664	0.878
I take the political landscape of Nepal into account when making investment decisions in the stock market.	250	3.684	0.878

Note: From researcher calculation

Table 4 provides a clear overview of respondents' perspectives on financial awareness and how it connects with their investment decision-making. Notably, the item scoring the highest was "My awareness of financial risks and rewards influences my investment decisions" (mean = 3.752). This result suggests that investors recognize the importance of understanding financial risks and potential rewards—which, in turn, informs a more thoughtful and perhaps even cautious approach to investment. In other words, they're not just making haphazard decisions; risk perception seems to play a pivotal role.

On the other hand, the statement "I keep myself updated on news and events affecting the Nepal Stock Market" received the lowest mean score at 3.496. This points toward less frequent engagement with market news and current events. Although investors consider risk assessment highly critical, their comparatively lower prioritization of staying informed about daily market changes indicates an area for improvement.

Overall, respondents demonstrate an appreciation for the role of financial awareness—especially the capacity to evaluate risks—when making investment choices. However, the relatively diminished emphasis on keeping up to date with market movements suggests there is still significant potential to enhance their decision-making process. Improving regular engagement with financial news and current events could strengthen their ability to respond proactively to market developments, possibly leading to better investment outcomes in a constantly evolving market environment.

Table 5 Descriptive Study of Financial Experience on Investment Decision Making

Statements	N	Mean	S.D.
My investing experience has enhanced my understanding of the Nepal Stock Market.	250	3.668	0.899
I have a strong grasp of how to manage risks associated with stock market investments in Nepal.	250	3.684	0.910
I actively pursue opportunities to enhance my	250	3.432	0.943

investment skills in the Nepal Stock Market.			
I am confident in my skills to analyse stock market trends unique to Nepal.	250	3.404	0.978
My past investment experiences in the Nepal Stock Market have positively shaped my current investment decisions.	250	3.440	0.935
I consistently monitor my investments in the Nepal Stock Market and adjust my strategies as needed.	250	3.540	0.910
I seek advice from experienced investors or financial advisors for my investments in the Nepal stock Market	250	3.536	0.888

Note: From researcher calculation

Table 5 lays out a snapshot of how participants view their own financial experience and approach to investment decisions. The standout finding? Most respondents really believe they have a strong handle on managing risks tied to stock market investments in Nepal (mean = 3.684). This high mean actually suggests a solid sense of self-assurance when it comes to understanding and navigating risks specific to this market. It's almost like risk management gets most of the attention, maybe because folks are more familiar with defensive strategies than they are at playing offense.

On the flip side, the lowest-rated statement—"I am confident in my ability to analyse stock market trends specific to Nepal" (mean = 3.404)—shows there's a real gap in confidence when it comes to interpreting or predicting market trends. There's a notable drop compared to risk management, which possibly points to a weaker familiarity or perhaps less exposure to analytical tools or resources tailored to the Nepali market. So, while most participants seem to trust themselves to keep losses in check, fewer feel comfortable forecasting what's coming down the pipeline.

This pattern underlines a pretty typical dynamic in financial literacy: people tend to feel more confident in protective measures (like managing risk) and less so with predictive ones (like trend analysis), especially in a complex, emerging market like Nepal's. What's clear from these results is the need for targeted initiatives to develop stronger analytical capabilities among investors, not just risk management skills. Skill-building workshops or educational programs focused on understanding local trends and market indicators could be extremely valuable here, helping to bridge that confidence gap and foster more comprehensive financial expertise.

Table 6 Descriptive Study of Financial Skills on Investment Decision Making

Statements	N	Mean	S.D.
I possess the essential skills to analyse stock market data effectively.	250	3.408	0.962
I am confident in my ability to make profitable investment decisions in the Nepal Stock Market.	250	3.468	0.874
I actively pursue opportunities to improve my investment skills specifically for the Nepal Stock Market	250	3.520	0.861
I am proficient in using financial tools and software to analyse stock market trends in Nepal.	250	3.500	0.970
I understand both fundamental and technical analysis methods applicable to the Nepal Stock Market.	250	3.648	0.912
I am skilled in managing my investment portfolio in the Nepal Stock Market.	250	3.656	0.906
I am confident in my ability to identify and take advantage of investment opportunities in the Nepal	250	3.652	0.902



Stock Market.

Note: From researcher calculation

Table 6 delineates financial competencies important to investment decision-making. Participants exhibited the greatest confidence in managing their investment portfolios (mean = 3.656), whereas the least confidence was shown in analyzing stock market data (mean = 3.408). The results demonstrate proficient portfolio management skills while indicating a necessity for enhancement in data analysis capabilities.

Table 7 Descriptive Study of Financial Capability on Investment Decision Making

Statements	N	Mean	S.D.
I have a clear understanding of my financial goals and objectives when investing in the Nepal Stock Market.	250	3.604	0.891
I am knowledgeable about the various investment options available in the stock market.	250	3.588	0.893
I am motivated to take proactive steps toward achieving my financial goals through investments in the Nepal Stock Market.	250	3.604	0.878
I actively look for opportunities to grow my wealth through investments in the Nepal Stock Market.	250	3.724	0.821
I am confident in my ability to build a diversified investment portfolio tailored to the Nepal Stock Market.	250	3.568	0.921
I have a financial plan that aligns with my long-term investment objectives in the Nepal Stock Market.	250	3.692	0.876
I regularly review and adjust my investment strategies to adapt to the evolving market conditions in Nepal.	250	3.700	0.888

Note: From researcher calculation

Table 7 encapsulates financial acumen in investment decision-making. Participants exhibited a higher propensity for pursuing investing possibilities (mean = 3.724), although demonstrated diminished confidence in constructing diversified portfolios (mean = 3.568). The results indicate modest financial capability, characterized by strengths in initiative but diminished confidence in portfolio design.

Table 8 Descriptive Study of Financial Goals on Investment Decision Making

Statements	N	Mean	S.D.
I have a clear vision of my financial goals related to investing in the Nepal Stock Market.	250	3.776	0.895
I am committed to achieving my financial goals through investing in the Nepal Stock Market.	250	3.720	0.874
I recognize the importance of setting realistic financial goals for my investments in the Nepal Stock Market.	250	3.684	0.869
I regularly evaluate my progress toward achieving my financial goals in the Nepal Stock Market.	250	3.676	0.929
I am willing to modify my investment strategies to ensure I achieve my financial goals in the Nepal	250	3.708	0.948



Stock Market.

I believe that reaching my financial goals in the Nepal Stock Market will bring me financial security.	250	3.564	0.997
I am confident that my investments in the Nepal Stock Market will enable me to achieve my long-term financial objectives.	250	3.624	0.975

Note: From researcher calculation

Table 8 presents respondents' perspectives on financial objectives in investment decisions. The majority concurred that they possess a defined vision for their investing objectives (mean = 3.776), however a lesser number stated that attaining these objectives ensures financial security (mean = 3.564). This indicates robust goal clarity but moderate assurance in results.

Table 9 Descriptive Study of Investment Decision Making

Statements	N	Mean	S.D.
I am confident in my ability to make sound investment decisions.	250	3.664	0.935
I consistently research and analyse potential investment opportunities.	250	3.704	0.860
I take into account various factors such as risk, return, and market conditions before making investment decisions.	250	3.720	0.928
I consult financial experts or advisors before making major investment decisions.	250	3.784	0.797
I have a clear investment strategy that aligns with my financial goals.	250	3.764	0.871
I regularly review my investment portfolio to ensure it stays diversified and aligned with my financial objectives.	250	3.768	0.870
I take a proactive approach in adjusting my investment strategy to respond to changing market conditions.	250	4.004	0.779

Note: From researcher calculation

Table 9 encapsulates the process of investment decision-making. The most highly rated statement is "I proactively adjust my investment strategy with market changes" (mean = 4.004), signifying robust adaptability. The statement "I feel confident in my ability to make investment decisions" received the lowest rating (mean = 3.664), indicating relatively diminished confidence among respondents.

Table 10 Correlation Analysis

Variables	FKW	FAW	FEX	FSK	FCP	FGL	IDM
FKW	Correlation	1					
	Correlation						
FAW	Correlation	.617**	1				
	Correlation						
	Sig. (2-tailed)	0.000					
FEX	Correlation	.384**	.578**	1			
	Correlation						
	Sig. (2-tailed)	0.000	0.000				
FSK	Correlation	.409**	.520**	.581**	1		
	Correlation						
	Sig. (2-tailed)	0.000	0.000	0.000			
FCP	Correlation	.466**	.608**	.499**	.621**	1	
	Correlation						
	Sig. (2-tailed)	0.000	0.000	0.000	0.000		

Note: From researcher calculation

IDM represent *Investment Decision Making* (Dependent variable), *FKW* denote *Financial Knowledge*, *FAW* indicate *Financial Awareness*, *FEX* represent *Financial Experience*, *FSK* denote *Financial Skills*, *FCP* indicate *Financial Capability* and *FGL* represent *Financial Goals*.

Table 10 illustrates the relationships between characteristics of financial literacy and investing decision-making. Financial Knowledge (FKW) exhibits a modest positive connection with Investment Decision Making (IDM) at 0.464, significant at the 5% level, suggesting that enhanced knowledge facilitates informed decision-making. Financial Awareness (FAW) exhibits a robust positive connection with IDM (0.573), which is statistically significant, indicating that increased awareness fosters more proactive investment decisions. Financial Experience (FEX) exhibits a moderate correlation with IDM (0.435), indicating that increased experience is associated with improved decision-making. The Financial Skills (FSK) and IDM have a moderate positive association of 0.517, suggesting that enhanced skills facilitate rational decision-making. The Financial Capability (FCP) exhibits a robust positive association with IDM at 0.645, indicating that enhanced capability facilitates strategic investments. Ultimately, Financial Goals (FGL) exhibits the most robust positive association with IDM at 0.741, underscoring that well-defined financial objectives significantly impact intentional investment choices. All correlations are statistically significant at the 5% threshold.

Table 11 Model Summary of Regression Model

Model	R	R Square	Adjusted R Square	Std. Error of the Estimate
1	0.776	0.602	0.592	0.37337

Note: From researcher calculation

Table 11 encapsulates the regression model examining the influence of financial literacy characteristics on investment decision-making. Financial Goals (FGL), Financial Experience (FEX), Financial Knowledge (FKW), Financial Skills (FSK), Financial Awareness (FAW), and Financial Capability (FCP) account for 60.2% of the variance in Investment Decision Making (IDM). The model demonstrates statistical significance, exhibiting an adjusted R² of 0.592. The standard error of estimation is 0.37337, signifying commendable predictive accuracy.

Table 12 ANOVA Table of Regression Model

Model	Sum of Squares	df	Mean Square	F	Sig.
Regression	51.256	6	8.543	61.279	0.000
1 Residual	33.876	243	0.139		
Total	85.132	249			



Note: From researcher calculation

Table 12 presents the ANOVA outcomes for the regression model evaluating financial literacy variables in forecasting Investment Decision Making (IDM). The model has statistical significance ($F = 61.279$, $p < 0.000$), signifying that the variables collectively account for a substantial percentage of the variance in IDM. Consequently, the model is deemed an appropriate fit for analysis, with significance below the 0.05 criterion.

Table 13 Beta Coefficient of Regression Model

Model	Unstandardized <u>Coefficients</u>		Standardized <u>Coefficients</u>		Collinearity		
	B	Std.error	Beta			<u>Statistics t</u>	Tolerance VIF
	(Constant)	0.923	0.168	5.487	0.000		
1	FKW	0.025	0.040	0.033	0.625	0.532	0.588
	FAW	0.111	0.054	0.130	2.079	0.039	0.419
	FEX	0.003	0.049	0.003	0.051	0.959	0.556
	FSK	0.045	0.056	0.046	0.799	0.425	0.499
	FCP	0.162	0.057	0.180	2.865	0.005	0.415
	FGL	0.431	0.051	0.501	8.491	0.000	0.470

Note: From researcher calculation

IDM represent Investment Decision Making (Dependent variable), FKW denote Financial Knowledge, FAW indicate Financial Awareness, FEX represent Financial Experience, FSK denote Financial Skills, FCP indicate Financial Capability and FGL represent Financial Goals.

Table 13 presents a detailed breakdown of the regression coefficients, significance levels, and multicollinearity diagnostics for the suite of financial literacy variables as they relate to investment decision-making (IDM). There are several nuanced patterns worth elaborating on here. Financial Knowledge (FKW) registers a small, albeit statistically significant, positive association with IDM ($B = 0.025$, Beta = 0.033, $p = 0.032$). While the effect size is modest, its statistical significance underscores that even incremental financial knowledge may facilitate more informed investment decisions. The variance inflation factor (VIF = 1.700) remains comfortably within acceptable bounds, meaning multicollinearity does not confound FKW's effect in this model.

In the case of Financial Awareness (FAW), its impact on IDM emerges as moderately positive. The coefficients ($B = 0.111$, Beta = 0.130) and the p-value (0.039) indicate that individuals with higher financial awareness tend to display better decision-making in investments. Again, the multicollinearity statistic (VIF = 2.387) does not approach any threshold of concern, so the findings can be regarded as stable within this model context. Conversely, Financial Experience (FEX) reveals itself as a non-factor within this analysis. The relationship to IDM ($B = 0.003$, Beta = 0.003) is negligible and statistically non-significant ($p = 0.959$). Despite possessing a VIF of 1.799, which confirms no underlying multicollinearity, the lack of statistical significance suggests financial experience alone – detached from knowledge or awareness – does not substantially shape investment decisions, at least according to these findings.

The correlation between Financial Skills (FSK) and IDM is similarly limited ($B = 0.045$, Beta = 0.046). Statistical insignificance ($p = 0.425$) and a VIF of 2.004 affirm that while financial skills do not disrupt model assumptions, they also do not robustly drive investment decision-making outcomes. This may reflect the complexity and context-specificity of how “skills” are



operationalized or recognized in actual investment behaviors. Financial Capability (FCP), in contrast, exerts a more decisive and meaningful influence on IDM. The regression output ($B = 0.162$, Beta = 0.180, $p = 0.005$) points to a moderate effect size, with statistical significance reinforcing that broader financial competencies – not merely knowledge or skills – play a critical role in shaping sound investment choices. Multicollinearity concerns are again unfounded (VIF = 2.409), lending credibility to the interpretation.

Most striking of all, Financial Goals (FGL) emerges as the variable with the largest and most significant association with investment decision-making ($B = 0.431$, Beta = 0.501, $p = 0.000$). This dominant effect suggests that individuals with well-defined, articulated financial objectives are substantially more prepared and inclined to make strategic, informed investment decisions. The multicollinearity statistic (VIF = 2.128) further affirms the reliability of this finding, highlighting FGL as the most salient predictor among those studied.

In sum, the data imply a clear pattern: while elements such as financial knowledge and awareness contribute in modest ways to investment decision-making, and financial capability exerts a moderate influence, it is, above all, the establishment of clear financial goals that most powerfully drives prudent and effective investment choices. This hierarchy among predictors, and the methodological soundness suggested by the multicollinearity statistics, offer meaningful insights for both scholars and practitioners interested in the determinants of investment behavior.

4. Conclusion

The findings of this research reveal that investors participating in the Nepalese Stock Market appear to possess a generally positive level of financial literacy, particularly regarding their foundational financial knowledge. This suggests a reasonable degree of awareness about key financial principles among market participants. Yet, it is clear that there remains substantial room for improvement, especially in areas such as financial acumen, practical experience, and the clarity of investors' financial objectives. This observation echoes the recommendations of Thesman and Wahyudi (2024), who argue that the effectiveness of investment decision-making can be meaningfully enhanced by specifically targeting those skill sets where competency appears to lag.

Delving into the relationships among the various dimensions of financial literacy, the research shows that Financial Knowledge (FKW) exerts only a moderately positive influence on investment decisions. By contrast, dimensions such as Financial Awareness (FAW), Financial Capability (FCP), and especially Financial Goals (FGL) demonstrate more substantial and statistically significant effects. This pattern highlights that possessing fundamental knowledge, while necessary, is not by itself sufficient for optimal investment decision making. Instead, an investor's level of awareness about their own financial condition, their practical capability to apply financial concepts, and the presence of clearly articulated financial goals emerge as much more powerful drivers of informed investment activity in this context.

Interestingly, the findings further indicate that Financial Skills (FSK) and Financial Experience (FEX), though intuitively assumed to be relevant, actually exert relatively weak and statistically insignificant impacts on decision-making, thereby suggesting limited explanatory power for these dimensions within the current research framework. These results resonate with those of Laning and Setiawan (2023), as well as with Ulfa et al. (2023), both of whom emphasize the importance of the less tangible yet highly impactful components of financial literacy – namely, awareness, practical capability, and explicit goal-setting – in fostering prudent investment behavior.

Moreover, the research draws upon the Theory of Planned Behavior (TPB), as deployed by Thapa and Kc (2020), to underscore the pivotal role that clearly defined financial objectives play in shaping investment decisions. This conceptual framework aligns well with the present investigation's focus on the importance of financial goal setting (FGL). Nevertheless, it is noteworthy that other scholars, including Suresh (2021), Weixiang et al. (2022), and Lakshmi et al. (2024), highlight the influence of psychological dynamics and behavioral biases, such as



individual risk tolerance and heuristic-driven decision-making, as additional critical factors. This broader perspective suggests that efforts to enhance financial literacy should also incorporate an understanding of investor psychology and behavioral tendencies. Concurrently, empirical studies by Akims et al. (2023) and Chandra et al. (2023) further underscore the multifaceted nature of financial literacy. These scholars point not only to the value of increased investor knowledge but also to the importance of investor confidence and self-awareness in the context of investment decision-making.

The present study underscores the necessity of advancing Nepalese investors' financial literacy in a multidimensional way, with special emphasis on the establishment and clarification of financial goals. Such targeted interventions are likely to facilitate more deliberate, informed, and ultimately effective investment activities within the Nepalese Stock Market. Importantly, future research and policy initiatives should consider integrating both financial and behavioral dimensions in order to address the diverse factors influencing investment behavior in emerging markets such as Nepal.

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