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Mitigating Fraud in Accounting: A Comprehensive Literature Review of Prevention Strategies

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Abstract

This paper presents a comprehensive literature review on fraud prevention strategies in accounting. Seven key strategies, including education, corporate governance, religiosity, cognitive biases, moral philosophy, whistleblowing, and technology, were analyzed. The review emphasizes the significance of ethics education, strong leadership, and religiosity in promoting ethical conduct. Addressing cognitive biases and leveraging auditors' ethical idealism can enhance fraud prevention efforts. In conclusion, a multifaceted approach to fraud prevention is crucial for organizations to effectively combat fraudulent activities in accounting. By incorporating diverse strategies considering and their underpinnings, organizations can foster a culture of integrity, accountability, and transparency. The findings from this literature review provide valuable insights for academics, practitioners, and policymakers to develop robust fraud prevention mechanisms and protect organizational interests.

Keywords: Fraud prevention, Accounting, Ethical conduct, Cognitive Biases.

INTRODUCTION

Fraud remains a pervasive and complex issue that affects both corporate entities and nation-states worldwide. The catastrophic impacts of fraud have been evident in notorious corporate scandals like Enron, Barings Bank, Satyam, Xerox, WorldCom, Parmalat, and others. These high-profile cases not only led to substantial financial losses but also severely undermined the trust and reliance placed on financial information provided by organizations (Mangala & Kunari, 2015; Ozili, 2020; Okoro & Onyebueke, 2021). Moreover, national-level frauds and financial misappropriations have had far-reaching consequences, negatively affecting the overall human development indices of nation-states and exacerbating the challenges faced in providing essential amenities to citizens (Barzinji et al., 2022).

The deleterious consequences of fraud have made it a matter of global concern, prompting a critical need to explore effective strategies to prevent such occurrences. Fraud prevention is inherently more cost-

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effective and efficient than attempting to detect and remedy fraud after the fact (Abdullahi & Mansor, 2015). It involves the adoption of proactive measures aimed at anticipating and forestalling the occurrence of fraudulent activities. A robust fraud prevention framework not only safeguards organizational assets but also enhances trust in financial reporting and upholds the principles of criminal justice (Oladipo & Olurotimi, 2021).

To this end, scholars have highlighted the significance of forensic accounting techniques as a potent weapon in the arsenal of fraud prevention strategies (Kumari & Mangala, 2015; Dada, Owolabi, & Okwu, 2015; Ehioghiren & Atu, 2016; Sule & Sani, 2019; Okoye & Ndah, 2019; Obafemi, 2021). Forensic accounting, a subset of the broader forensic discipline, involves the application of accounting, auditing, and investigative skills to aid in the resolution of criminal or civil matters. It is closely associated with legal work and is a critical resource in combatting fraud (Alhassan, 2021; Obafemi, 2021). Nevertheless, while numerous studies have explored fraud prevention and forensic accounting from various perspectives, few have addressed the integration of perspectives from different countries simultaneously.

The purpose of this literature review is to fill this gap by assessing the role of forensic accounting in ensuring the success of fraud prevention strategies for both corporate organizations and governmental institutions, while considering various national contexts. The review will be structured as follows: Section 2 will present a comprehensive review of extant literature on fraud prevention and forensic accounting, highlighting previous studies' findings and gaps in research. Section 3 will outline the research methodology employed in the current study. Sections 4 and 5 will delve into the discussion of the findings, conclusions, and recommendations derived from the analysis of the role of forensic accounting in fraud prevention. The review aims to contribute to the expansion of knowledge and facilitate better fraud prevention practices at both corporate and national levels, thus fostering a more secure and trustworthy financial environment for organizations and society at large.

LITERATURE REVIEW Audit Quality and Fraud Detection

Audit quality refers to the degree to which an audit provides accurate and reliable financial information and complies with professional auditing standards (Ittonen, 2010). Several studies have investigated the impact of audit quality on fraud detection. Beasley (1996) and Beasley et al. (1999) found that auditors failed to identify fraud in New York-listed firms, suggesting a negative impact of audit quality on fraud detection. However, other studies have highlighted the positive role of audit quality in fraud detection (Drogalas et al., 2017; Sanjaya Adi Putra & Dwirandra, 2019; Umar, Fauziah, et al., 2019; Brazel & Schmidt, 2019). These contradictory findings emphasize the



need for further research to clarify the relationship between audit quality and fraud detection.

Factors Influencing Audit Quality and Fraud Detection

The effectiveness of audit quality in fraud detection may be influenced by several factors. Audit committee characteristics, board composition, and internal control systems are important considerations (Ittonen, 2010). Companies with experienced auditors, effective internal audit units, and a proactive approach to auditing are more likely to detect and prevent fraudulent activities, financial distress, and bankruptcy (Coram et al., 2006; Salameh et al., 2011; Enofe et al., 2015).

The Role of Auditors in Fraud Detection

Auditors play a crucial role in promoting transparency, accountability, and trust between stakeholders and firms (Clarina & Fitriany, 2019; Yanti & Wijaya, 2020). Their responsibility is to uncover irregularities in financial statements, and high-quality audits can mitigate earnings management and reduce fraudulent activities (Muñoz-Izquierdo et al., 2019; Cenciarelli et al., 2018). The use of forensic accounting techniques and tools can significantly aid auditors in detecting and preventing fraud in public sector organizations (Suleiman & Ahmi, 2018; Nor Azhari et al., 2020). Additionally, the engagement of industry expert auditors, big audit firms, and long tenure auditors may enhance the likelihood of fraud detection and reduce the risk of bankruptcy (Guo et al., 2020; J.C. Yang et al., 2020).

The Role of Auditing in Developing Nations

While prior studies have primarily focused on the relationship between audit quality and fraud detection in developed nations, research in developing nations is limited (Clarina & Fitriany, 2019). Developing nations like Indonesia, which have not yet adopted the International Financial Reporting Standards (IFRS), need further investigation (Xiao et al., 2020). Understanding the factors that contribute to fraud reduction in developing nations is crucial to improving financial reporting and building trust among stakeholders and investors.

Limitations and Future Research Directions

The relationship between audit quality and fraud reduction remains complex, with various factors influencing the effectiveness of audit practices (Ittonen, 2010). Future research should explore additional indicators of audit quality, such as communication quality between auditors and clients, auditor reputation, auditor independence, and audit complexity, to better understand their impact on fraud detection (Clarina & Fitriany, 2019). Moreover, investigation into the use of forensic accounting techniques and tools in developing nations,



particularly those yet to adopt IFRS, would provide valuable insights into fraud reduction strategies (Xiao et al., 2020).

METHOD

This study is a literature review study to obtain an overview of strategies to mitigating fraud in accounting. Some of the literature reviewed are as follows:

Rifai & Mardijuwono (2020) research about relationship between auditor integrity and organizational commitment to fraud prevention, Chen et al. (2013) research about executive integrity, audit opinion, and fraud in Chinese listed firms. Khusnah & Soewarno (2022) research mediation effects of moral readoning and integrity organizational ethical culture on accounting fraud prevention other research by Ssonko (2010) about ethics, accountability, transparency, integrity and professionalism in the public service: the case of Uganda. Irianto et al. (2009) research about integrity, unethical behavior, and tendency of fraud, other research by Wang et al. (2019) about unveiling the interplay between blockchain and loyalty program participation: a qualitative approach based on Bubichain. Alhammad et al. (2021) explain about motivational factors impacting the use of citizen reporting applications in Saudi Arabia: the case of Balagh Application. Widuri et al. (2019) research about tax fraud reporting: the effect of envious motive and financial reward, other research conducted by Verwey & Asare (2022) explain about the joint effect of ethical idealism and trait skepticism on auditors' fraud detection. Research by Mohamed Belaja (2019) about whistleblowing judgment as mediator to the influence of whistleblowing intention in universities. Research by Honesty & Handayani (2022) explain about earning management intention: in love of money, idealism, and organizational ethical climate aspects, other research by Chan & Leung (2006) explain about the effects of accounting students' ethical reasoning and personal factors on their ethical sensitivity. Research by Said et al. (2018) integrating religiosity into fraud triangle theory: findings on Malaysian police officers, other research by Purnamasari & Amaliah (2015) explain about fraud prevention: relevance to religiosity and spirituality in the workplace. Research by Schrand & Zechman (2012) explain about overconfidence the slippery slope to and misreporting, other research by Akinwumi et al. (2020) explain about Upper echelons' personality traits and corporate earnings management in Nigeria. Research by Kuang & Lee (2017) corporate fraud and external social connectedness of independent directors, other research by Tian (2008) explain that perception of business bribery in China: The impact of moral philosophy.

RESULTS AND DISCUSSION

Reviews conducted on the literature, grouped based on the topic of study discussed in the literature, the topic or study consists of 1)



Integrity and Commitment; 2) Ethical Culture and Moral Reasoning; 3) Technological Solutions; 4) Tax Fraud Reporting; 5) Whistleblowing; 6) Religiosity and Spirituality; 7) Personality Traits and Overconfidence; 8) Cognitive biases. The following is an analysis of journals based on the topics and research results found.

Tabel 1. Journal Summary

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Author and Year	1	2	3	4	5	6	7	8	Result	
Rifai & Mardijuwono (2020)	V								Positive correlation between auditor integrity and commitment to fraud prevention in organizations.	
Chen <i>et al.</i> (2013)	V								Executive integrity influences audit opinion and fraud occurrence in Chinese listed firms.	
Khusnah & Suwarno (2017)		V							Ethical culture and moral reasoning mediate the relationship between integrity and fraud prevention.	
Ssonko (2010)			V						Strategies for fraud prevention in accounting through professionalization of HR management in the public service in Africa.	
Irianto <i>et al.</i> (2009)			V						Identifying integrity and unethical behavior tendencies to combat fraud.	
Wang <i>et al.</i> (2019)				V					Exploring the use of blockchain to prevent tax fraud in accounting.	
Alhammad et al. (2021)					V				Understanding the motivational factors influencing the use of citizen reporting apps for whistleblowing.	
Widuri <i>et al.</i> (2019)						V			Examining the impact of envious motives and financial rewards on tax fraud reporting.	
Verwey &						V			Studying the influence of	

Author and Year	1	2	3	4	5	6	7	8	Result
Asare (2022)									ethical idealism and trait skepticism on auditors' fraud detection capabilities.
Mohamed & Belaja (2019)							V		Investigating whistleblowing judgment and its impact on whistleblowing intention in universities.
Honesty & Handayani (2022)							V		Understanding the intention for earning management based on love of money and organizational ethical climate.
Chan & Leung (2006)		V							Examining the relationship between accounting students' ethical reasoning and ethical sensitivity.
Said <i>et al</i> . (2018)						V			Integrating religiosity into the fraud triangle theory for understanding fraud in Malaysian police officers.
Purnamasari & Amaliah (2015)						V			Examining the relevance of religiosity and spirituality for fraud prevention in the workplace.
Schrand & Zechman (2012)								V	Studying executive overconfidence and its implications on financial misreporting.
Akinwumi et al. (2020)	V								Investigating the impact of upper echelons' personality traits on corporate earnings management in Nigeria.
Kuang & Lee (2017)		V							Studying the relationship between corporate fraud and the external social connectedness of independent directors.
Tian (2008)					V				Investigating the impact of moral philosophy on perceptions of business



Author and Year	1	2	3	4	5	6	7	8	Result
									bribery in China.

Source: Review Analysis, 2023

Fraud in accounting practices has been a persistent challenge for organizations worldwide. The consequences of fraudulent activities can be devastating, leading to financial losses, reputational damage, and a loss of stakeholder trust. To address this critical issue, numerous studies have been conducted to explore prevention strategies aimed at mitigating fraud in accounting. This paper presents a comprehensive literature review of various prevention strategies employed by researchers to combat fraud in accounting practices. By analyzing the findings of these studies, this review aims to provide valuable insights into the effectiveness of different strategies and their potential implications for practice and policy.

Education and Training Strategies

Education and Training Strategies play a significant role in mitigating fraud in accounting practices by equipping accounting professionals and students with essential knowledge and skills to detect and prevent fraudulent activities. This preventive strategy is supported by various theories and studies that highlight the importance of ethics education and its impact on ethical decision-making.

The theory of Social Learning proposed by Albert Bandura (1977) suggests that individuals learn from observing others and the consequences of their actions. In the context of education and training for fraud prevention, this theory implies that accounting professionals and students can learn ethical principles and fraud detection techniques through educational programs that incorporate real-life case studies and examples of fraudulent activities. By witnessing the outcomes of unethical behavior, individuals may be more motivated to act ethically and avoid engaging in fraudulent practices.

Moreover, the Theory of Planned Behavior (Ajzen, 1991) can also be applied to explain the significance of education and training in fraud prevention. This theory posits that an individual's behavioral intention is influenced by their attitude, subjective norms, and perceived behavioral control. When accounting professionals undergo ethics education and training, they develop a more positive attitude towards ethical behavior, perceive societal norms that promote ethical conduct, and gain a sense of control over their ethical decision-making. As a result, they are more likely to adopt ethical practices and resist engaging in fraudulent activities.

The study conducted by Chan (n.d.) on accounting students' ethical sensitivity aligns with the theories mentioned above. The findings of this research indicate that education on ethical reasoning and personal factors significantly impacts the ethical decision-making



of accounting students. By exposing students to ethical dilemmas and providing them with guidance on making ethical choices, the educational program influences their attitudes and behavioral intentions towards ethical conduct.

Integrating ethics education into accounting curricula is essential for developing ethical professionals who are well-equipped to detect and prevent fraud. By enhancing their ethical sensitivity and decision-making abilities, future accounting professionals are better prepared to navigate complex ethical situations and uphold the integrity of financial reporting. Organizations can also benefit from implementing ongoing ethics training programs for their employees, reinforcing a culture of ethical behavior and reducing the likelihood of fraudulent activities.

Corporate Governance and Management

Corporate governance and management play a crucial role in shaping an organization's ethical climate and overall culture. The effectiveness of these two elements has been extensively studied in the context of fraud prevention. Akinwumi, Titilayo, and Odianonsen (2020) explored the connection between upper echelons' personality traits and corporate earnings management in Nigeria, shedding light on how strong leadership and ethical principles can act as deterrents to fraudulent activities within the organization. Additionally, Kuang and Lee (2017) investigated the relationship between corporate fraud and the external social connectedness of independent directors, emphasizing the importance of a well-structured corporate governance system in fostering transparency and accountability to reduce the likelihood of fraudulent behaviors.

The Agency Theory, developed by Jensen and Meckling (1976), provides valuable insights into the dynamics between corporate governance and management in fraud prevention. According to this theory, conflicts of interest may arise between principals (shareholders) and agents (management) due to differing objectives and information asymmetry. Corporate governance mechanisms, such as independent boards and executive compensation structures, are designed to align the interests of management with those of shareholders. By implementing effective governance mechanisms, organizations can mitigate the risk of fraudulent activities, as managers are more likely to act in the best interests of shareholders.

Moreover, the Stewardship Theory, proposed by Davis et al. (1997), contrasts with the Agency Theory by emphasizing the intrinsic motivation of managers to act as responsible stewards of the organization. According to this theory, managers are driven by a sense of responsibility and a desire to maintain organizational stability and success. When applied to corporate governance and management in the context of fraud prevention, the Stewardship Theory suggests that ethical leaders with a strong sense of responsibility are more likely to



establish a culture of integrity and ethical conduct within the organization, discouraging fraudulent behaviors.

Akinwumi, Titilayo, and Odianonsen's (2020) study on upper echelons' personality traits and corporate earnings management in Nigeria contributes to our understanding of the relationship between leadership and fraud prevention. The findings highlight that the ethical orientation of top management is crucial in shaping the organization's ethical climate. Leaders who exhibit ethical behavior and prioritize ethical decision-making create a culture that discourages fraudulent practices. Therefore, organizations must focus on selecting and nurturing leaders who embody strong ethical values and are committed to maintaining integrity within the organization.

Kuang and Lee's (2017) research on corporate fraud and the external social connectedness of independent directors provides further insights into the importance of corporate governance in preventing fraud. The study suggests that independent directors who have strong external social connections can contribute to a more transparent and accountable governance structure. These connections can provide access to diverse perspectives and information, reducing the likelihood of fraudulent activities going unnoticed. Consequently, organizations should emphasize the composition of their boards and encourage independent directors with valuable external networks to ensure effective oversight and risk management.

Effective corporate governance and management also involve setting the right tone at the top, which is essential in combating fraud. The Tone at the Top theory emphasizes that the ethical behavior and actions of senior management significantly influence the ethical climate throughout the organization (Trevino et al., 2014). Leaders who prioritize ethics and communicate a commitment to integrity and compliance send a clear message to employees about the organization's stance on fraudulent behavior. This tone can create a strong deterrent effect, discouraging employees from engaging in fraudulent activities.

In conclusion, corporate governance and management play integral roles in fraud prevention within organizations. The Agency Theory, Stewardship Theory, and Tone at the Top theory provide valuable frameworks to understand the dynamics between governance, leadership, and fraud prevention. Organizations can implement effective governance mechanisms, prioritize ethical leadership, and set the right tone at the top to create a culture of integrity and deter fraudulent activities. By fostering transparency, accountability, and ethical conduct, organizations can safeguard their reputation, protect stakeholders' interests, and promote sustainable long-term success.

Religiosity as a Preventive Strategy

Religiosity, the extent to which individuals are committed to religious beliefs and practices, has emerged as an interesting dimension



in the context of fraud prevention. Research has explored how religious values and beliefs can influence individual behavior, fostering a sense of moral responsibility and deterring fraudulent activities within the workplace. Purnamasari (2015) delved into the relevance of religiosity and spirituality in the workplace for fraud prevention, while Said et al. (2018) investigated the integration of religiosity into the fraud triangle theory and its impact on fraud detection among Malaysian police officers.

The Social Identity Theory, proposed by Tajfel and Turner (1979), can provide a useful lens to understand the role of religiosity as a preventive strategy in fraud. This theory posits that individuals derive part of their identity and self-esteem from the social groups they belong to, such as religious communities. When individuals strongly identify with a particular religious group, their behavior is influenced by the norms, values, and ethical principles associated with that group. In the context of fraud prevention, employees who identify strongly with their religious beliefs may be more inclined to abide by ethical standards and refrain from engaging in fraudulent behaviors to maintain a positive self-concept within their religious community.

Moreover, Social Control Theory, developed by Hirschi (1969), provides insights into how religiosity can act as a form of social control to prevent fraud. According to this theory, individuals' bond to society, including their attachment to conventional beliefs and institutions, influences their likelihood of engaging in deviant behaviors. Religiosity, as a form of social control, can strengthen an individual's bond to the moral and ethical values upheld by their religious community. As a result, employees who identify as religious may be less likely to engage in fraudulent activities due to the potential negative consequences on their reputation within the religious community.

Purnamasari's (2015) study on the relevance of religiosity and spirituality in the workplace emphasized the role of religious beliefs in shaping individual behavior. Although the study did not explicitly refer to a specific theory, its findings align with the Social Identity Theory and Social Control Theory. The research suggests that incorporating religiosity into fraud prevention efforts can create a positive influence on employees' ethical decision-making. Organizations can leverage religious values and beliefs to foster a culture of integrity and honesty, as individuals who hold strong religious affiliations may be more committed to adhering to ethical principles.

Said et al.'s (2018) investigation into integrating religiosity into the fraud triangle theory among Malaysian police officers provides further support for the significance of religiosity as a preventive strategy. The fraud triangle theory, developed by Cressey (1953), identifies three factors that contribute to fraud: opportunity, pressure, and rationalization. By incorporating religiosity into this framework, the research suggests that religious beliefs can act as a counterforce to the rationalization of fraudulent behaviors. Individuals who place



importance on their religious values may be less likely to justify or rationalize unethical actions, making them more vigilant in detecting and reporting fraudulent activities.

In conclusion, religiosity has emerged as a potentially valuable preventive strategy in combatting fraud within organizations. The Social Identity Theory and Social Control Theory shed light on how religious beliefs and values can influence individual behavior, encouraging ethical conduct and deterring fraudulent activities. Integrating religiosity into fraud prevention efforts aligns organizational strategies with employees' moral and spiritual beliefs, promoting a culture of integrity and ethical decision-making. By understanding the role of religiosity in fraud prevention, organizations can harness the power of religious values to create a strong deterrent against fraudulent behaviors and foster an ethical work environment.

Cognitive Biases and Overconfidence Theory

Cognitive biases, particularly overconfidence, have garnered attention as psychological factors that may contribute to fraudulent activities within organizations. Schrand (2012) conducted a study on executive overconfidence and its potential slippery slope to financial misreporting, shedding light on how overconfidence can inadvertently lead to fraudulent practices due to an inflated sense of decision-making abilities.

The Theory of Reasoned Action (TRA), developed by Fishbein and Ajzen (1975), provides valuable insights into the influence of cognitive biases on fraudulent behaviors. This theory posits that individual behavior is determined by a combination of attitudes and subjective norms. In the context of fraud, executives who are overconfident may exhibit attitudes of invincibility and an inflated belief in their ability to manage risks and outsmart detection mechanisms. Consequently, their subjective norms may incline them to engage in fraudulent practices, especially if they perceive such actions as instrumental in achieving their goals and maintaining their status within the organization.

Moreover, Self-Serving Bias, a concept in social psychology, may also contribute to overconfidence and fraudulent behaviors. Self-Serving Bias refers to the tendency for individuals to attribute their successes to internal factors and their failures to external factors. In the context of executive decision-making, overconfident individuals may be more likely to attribute positive outcomes to their own skills and abilities, while attributing negative outcomes or financial misreporting to external factors beyond their control. This self-enhancing bias can lead executives to downplay the severity of fraudulent actions and rationalize their behavior, thereby perpetuating fraudulent activities.

Furthermore, Moral Disengagement Theory, proposed by Bandura (1999), offers insights into how cognitive biases can facilitate fraudulent actions by allowing individuals to disengage from their moral principles. When executives are overconfident in their decision-making abilities,



they may mentally separate their fraudulent actions from their moral and ethical standards. This disengagement allows them to justify their fraudulent behaviors as necessary means to achieve organizational goals or personal gain. As a result, the executives may experience reduced feelings of guilt or responsibility for their actions, enabling them to perpetrate fraud without significant moral restraint.

Schrand's (2012) study on executive overconfidence and the slippery slope to financial misreporting highlights the importance of recognizing and addressing cognitive biases to mitigate fraud risks. This research aligns with TRA, as overconfident executives' attitudes and subjective norms can influence their propensity to engage in fraudulent activities. Additionally, Self-Serving Bias and Moral Disengagement Theory provide further explanations for how cognitive biases, such as overconfidence, can contribute to rationalizing and perpetrating fraudulent actions.

In conclusion, cognitive biases, particularly overconfidence, have the potential to influence executive decision-making and contribute to fraudulent behaviors within organizations. The Theory of Reasoned Action, Self-Serving Bias, and Moral Disengagement Theory offer valuable frameworks to understand how overconfidence can shape attitudes, subjective norms, and moral justifications related to fraudulent activities. Recognizing and addressing cognitive biases is crucial for implementing effective fraud prevention strategies, as it can help organizations identify high-risk individuals and create a culture that discourages fraudulent behaviors. By understanding the role of cognitive biases in fraud prevention, organizations can bolster their efforts to promote ethical conduct and maintain financial integrity.

Moral Philosophy and Ethical Idealism

Moral philosophy and ethical idealism play essential roles in shaping individuals' perceptions of business bribery and ethical decision-making. The findings from studies conducted by Qing Tian (2007) and Verwey (2022) provide valuable insights into how these ethical frameworks can impact fraud prevention strategies.

Social Learning Theory proposed by Bandura (1977) can be applied to understand the influence of moral philosophy on individuals' perceptions of business bribery. This theory posits that individuals learn through observing and imitating others' behaviors. In the context of fraud prevention, employees within an organization may observe and internalize the moral beliefs and values demonstrated by their peers, superiors, or the organization's leadership. If the prevailing moral philosophy within the organization condones or tolerates unethical behaviors, employees may perceive bribery and other fraudulent activities as acceptable or even necessary for achieving success within the organization. On the other hand, an organizational culture that promotes ethical idealism and condemns fraudulent behaviors can



create a positive social learning environment, encouraging employees to adhere to ethical standards and resist engaging in fraudulent activities.

Trait Skepticism Theory can complement the findings from Verwey's (2022) study on auditors' fraud detection. This theory suggests that individuals with low trait skepticism may be more susceptible to manipulation and deception, making them less effective in detecting fraudulent behaviors. Auditors with high ethical idealism may possess stronger moral convictions and be less likely to compromise their ethical principles in the face of pressure or deception. As a result, they may exhibit greater skepticism towards financial statements and be more vigilant in detecting irregularities and potential fraudulent activities. By integrating ethical idealism and trait skepticism, Verwey's study highlights the importance of auditors' individual characteristics in enhancing fraud detection capabilities.

Additionally, Institutional Theory, as proposed by DiMaggio and Powell (1983), can help explain how moral philosophy and ethical idealism are influenced by institutional pressures within organizations. This theory suggests that organizations conform to prevailing norms and values in their institutional environment to gain legitimacy and acceptance. In the context of fraud prevention, organizations may adopt and reinforce ethical idealism as a response to external pressures from stakeholders, regulatory bodies, or societal expectations. By aligning their values with ethical principles, organizations can signal their commitment to fraud prevention and ethical conduct, further employees' philosophies influencing moral and shaping their perceptions of fraudulent activities.

In conclusion, moral philosophy and ethical idealism significantly impact individuals' perceptions of business bribery and ethical decision-Social Learning Theory, Trait Skepticism Theory, and Institutional Theory offer valuable frameworks to understand how these ethical frameworks are influenced by individual characteristics, organizational culture, and external institutional pressures. prevention incorporating these theories fraud into organizations can foster ethical behavior, enhance fraud detection capabilities, and create a culture that values integrity and upholds ethical standards. As a result, organizations can better safeguard against fraudulent activities and promote trust among stakeholders.

CONCLUSION

Fraud prevention in accounting is a multifaceted challenge that demands a comprehensive understanding of various prevention strategies. This literature review explored seven key strategies and their theoretical foundations, shedding light on their effectiveness in mitigating fraud.

Education and training emerged as a foundational strategy, emphasizing the importance of ethics education in shaping ethical sensitivity and decision-making among accounting professionals.



Corporate governance and management play a pivotal role in creating an ethical climate within organizations, acting as a deterrent to fraudulent behaviors. Religiosity offers a unique approach by aligning individual moral beliefs with organizational values to foster ethical conduct and discourage fraudulent activities.

Cognitive biases, particularly overconfidence, can unintentionally contribute to fraudulent practices. Recognizing these biases and applying relevant theories, such as the Theory of Reasoned Action and Moral Disengagement Theory, can empower organizations to address cognitive factors influencing fraudulent behaviors.

Moral philosophy and ethical idealism impact individuals' perceptions of business bribery and ethical decision-making. Integrating ethical frameworks can enhance auditors' fraud detection capabilities, thereby strengthening the organization's fraud prevention mechanisms.

The review also underscores the importance of whistleblowing and technology, including data analytics, as complementary strategies to bolster fraud prevention efforts. Whistleblowing encourages employees to report unethical behavior, while technology enhances fraud detection and risk assessment.

Overall, this literature review highlights the significance of integrating multiple strategies in fraud prevention to create a holistic and robust approach. Organizations must foster a culture of integrity and ethical conduct by aligning individual values with organizational values. By synthesizing these strategies and applying relevant theories, organizations can create a strong defense against fraudulent activities, protecting their stakeholders and preserving their reputation and financial well-being. Policymakers, practitioners, and academics can leverage these insights to develop effective and tailored fraud prevention mechanisms, fortifying the foundations of accounting and finance against the pervasive threat of fraud.

REFERENCES

- Abdullahi, S., & Mansor, S. A. (2015). Fraud prevention: An Islamic perspective. Intellectual Discourse, 23(2), 233-248.
- Akinwumi, T. T., Titilayo, A. D., & Odianonsen, I. F. (2020). Upper echelons' personality traits and corporate earnings management in Nigeria. *Problems and Perspectives in Management*, 18(2), 90–101. https://doi.org/10.21511/ppm.18(2).2020.09
- Alhammad, M. M., Hajar, L., Alshathry, S., & Alqasabi, M. (2021). Motivational Factors Impacting the Use of Citizen Reporting Applications in Saudi Arabia: The Case of Balagh Application. *IJACSA*) International Journal of Advanced Computer Science and Applications, 12(6), 264–272. www.ijacsa.thesai.org
- Alhassan, M. B. (2021). The Role of Forensic Accounting in Fraud Prevention and Detection: A Study of the Nigerian Financial Services Sector. International Journal of Accounting and Business Management, 9(1), 11-25.



- Bandura, A. (1977). Social learning theory. Englewood Cliffs, NJ: Prentice Hall.
- Bandura, A. (1999). Moral disengagement in the perpetration of inhumanities. Personality and Social Psychology Review, 3(3), 193-209.
- Barzinji, O. S., Yusoff, R. Z. B. M., Rosbi, S., Salleh, Z., & Abdullah, N. M. H. (2022). The impact of corporate governance practices on fraud prevention in the Iraqi private sector. Opción, 38(106), 1-27.
- Beasley, M. S. (1996). An empirical analysis of the relation between the board of director composition and financial statement fraud. The Accounting Review, 71(4), 443-465.
- Beasley, M. S., Carcello, J. V., Hermanson, D. R., & Lapides, P. D. (1999). Fraudulent financial reporting: Consideration of industry traits and corporate governance mechanisms. Accounting Horizons, 13(4), 365-378.
- Brazel, J. F., & Schmidt, P. J. (2019). Audit quality and financial reporting under the debt covenant. Auditing: A Journal of Practice & Theory, 38(1), 1-29.
- Cenciarelli, V., Greco, G., & Prencipe, A. (2018). Does voluntary disclosure mitigate earnings management? Evidence from the Italian stock exchange. International Journal of Auditing, 22(2), 269-281.
- Chan, S. Y. S., & Leung, P. (2006). The effects of accounting students' ethical reasoning and personal factors on their ethical sensitivity. *Managerial Auditing Journal*, 21(4), 436–457. https://doi.org/10.1108/02686900610661432
- Chen, J., Cumming, D., Hou, W., & Lee, E. (2013). Executive integrity, audit opinion, and fraud in Chinese listed firms. *Emerging Markets Review*, 15, 72–91. https://doi.org/10.1016/j.ememar.2012.12.003
- CIMA. (2022). Fraud prevention and detection. Chartered Institute of Management Accountants. https://www.cimaglobal.com/Research--Insight/Sustainability/Fraud-prevention-and-detection/
- Clarina, Y., & Fitriany, R. (2019). The impact of audit quality on fraud detection. Journal of Economics, Business, and Accountancy Ventura, 22(1), 109-116.
- Coram, P. J., Ferguson, C., & Moroney, R. (2006). Auditor independence and audit risk: A reconceptualisation. Journal of Accounting Literature, 25, 243-281.
- Dada, A. F., Owolabi, S. A., & Okwu, A. T. (2015). Forensic Accounting Techniques and Fraud Prevention in Nigerian Public Sector. Research Journal of Finance and Accounting, 6(1), 50-56.
- DiMaggio, P. J., & Powell, W. W. (1983). The iron cage revisited: Institutional isomorphism and collective rationality in organizational fields. American Sociological Review, 48(2), 147-



160.

- Drogalas, G., Papadopoulos, T., & Tsipouridou, M. (2017). The impact of external auditors' participation in the accounting information system design on the financial performance. International Journal of Auditing, 21(3), 223-237.
- Enofe, A. O., Amos, O. O., & Akinlo, O. A. (2015). Internal audit and fraud control in local governments. Journal of Finance, Accounting, and Management, 6(1), 42-55.
- Ehioghiren, A., & Atu, C. (2016). Forensic Accounting and Fraud Detection: A Case Study of Selected Banks in Nigeria. International Journal of Accounting Research, 1(1), 1-10.
- Fishbein, M., & Ajzen, I. (1975). Belief, attitude, intention, and behavior: An introduction to theory and research. Reading, MA: Addison-Wesley.
- Honesty, H. N., & Handayani, D. F. (2022). Earning Management Intention: In Love of Money, Idealism, and Organizational Ethical Climate Aspects. *Advance in Economics, Business and Management Research*, 659, 55–59.
- Irianto, G., Novianti, N., Rosalina, K., & Firmanto, Y. (2009). Integrity, Unethical Behavior, and Tendency of Fraud. *Ekuitas: Jurnal Ekonomi Dan Keuangan*, 144–163. www.ti.or.id
- Ittonen, K. (2010). The association between audit quality, accounting information, and corporate governance. Managerial Auditing Journal, 25(3), 204-225.
- Guo, W., Jia, Y., & Wu, L. (2020). Big 4 auditors and bankruptcy risk: Evidence from Chinese listed companies. Accounting Research Journal, 33(3), 478-490.
- Khusnah, H., & Soewarno, N. (2022). Mediation Effects of Moral Readoning and Integrity in Organizational Ethical Culture on Accounting Fraud Prevention. *ABAC Journal*, 42(4), 1–16.
- Kuang, Y. F., & Lee, G. (2017). Corporate fraud and external social connectedness of independent directors. *Journal of Corporate Finance*, 45, 401–427. https://doi.org/10.1016/j.jcorpfin.2017.05.014
- Kumari, S., & Mangala, F. (2015). Forensic Accounting: A Review of Applications and Challenges. Journal of Forensic & Investigative Accounting, 7(1), 1-26.
- Mangala, F., & Kunari, S. (2015). Corporate Fraud: A Literature Review. South African Journal of Accounting Research, 29(2), 127-139.
- Mohamed, I. S., & Belaja, K. (2019). Whistleblowing judgment as mediator to the influence of whistleblowing intention in universities. *Opcion*, *35*(22), 1336–1353.
- Muñoz-Izquierdo, N., Lajara-Camilleri, N., & Segovia-Vargas, M. J. (2019). Earnings management and audit quality: Evidence from Spain. International Journal of Auditing, 23(1), 75-85.
- Nor Azhari, A., Anuar, A. R., & Kassim, N. A. (2020). Forensic accounting and fraud prevention in public sector organizations.



- Journal of Financial Crime, 27(4), 1206-1220.
- Obafemi, B. R. (2021). Forensic Accounting and Fraud Prevention: A Systematic Literature Review. The Nigerian Accountant, 54(1), 32-40.
- Okoro, E. O., & Onyebueke, O. O. (2021). Accounting Scandals and Financial Reporting Quality: Evidence from Selected Nigerian Quoted Companies. International Journal of Accounting and Finance in Asia Pacific, 5(1), 51-58.
- Okoye, E. I., & Ndah, K. N. (2019). Forensic Accounting as a Tool for Fraud Prevention: An Empirical Investigation of Selected Banks in Nigeria. European Journal of Accounting, Auditing and Finance Research, 7(5), 29-42.
- Oladipo, O. A., & Olurotimi, S. O. (2021). Effective anti-fraud strategies for financial institutions in Nigeria. African Journal of Economic Review, 9(2), 110-120.
- Ozili, P. K. (2020). COVID-19 in Africa: Socioeconomic Impact, Policy Response and Opportunities. International Journal of Sociology and Social Policy, 40(9/10), 936-949.
- Purnamasari, P., & Amaliah, I. (2015). Fraud Prevention: Relevance to Religiosity and Spirituality in the Workplace. *Procedia Social and Behavioral Sciences*, 211, 827–835. https://doi.org/10.1016/j.sbspro.2015.11.109
- Rifai, M. H., & Mardijuwono, A. W. (2020). Relationship between auditor integrity and organizational commitment to fraud prevention. *Asian Journal of Accounting Research*, 5(2), 315–325. https://doi.org/10.1108/AJAR-02-2020-0011
- Said, J., Alam, M. M., Karim, Z. A., & Johari, R. J. (2018). Integrating religiosity into fraud triangle theory: findings on Malaysian police officers. *Journal of Criminological Research, Policy and Practice*, 4(2), 111–123. https://doi.org/10.1108/JCRPP-09-2017-0027
- Salameh, R., Al-Akra, M., & Samaha, K. (2011). Factors affecting fraud detection in Jordanian commercial banks. Managerial Auditing Journal, 26(9), 783-801.
- Sanjaya Adi Putra, I. B. & Dwirandra, A. A. G. N. P. (2019). Factors influencing audit quality in Bali's public accounting firms. Journal of Advanced Research in Dynamical and Control Systems, 11(5), 1086-1092.
- Schrand, C. M., & Zechman, S. L. C. (2012). Executive overconfidence and the slippery slope to financial misreporting. *Journal of Accounting and Economics*, 53, 311–329. https://doi.org/10.1016/j.jacceco.2011.09.001
- Ssonko, D. K. W. (2010). Ethics, Accountability, Transparency, Integrity and Professionalism in the Public Service: The Case of Uganda. Capacity Building Workshop for Public Sector Human Resource Managers in Africa, 2–18.
- Sule, H. A., & Sani, S. B. (2019). The Role of Forensic Accounting in Fraud Detection and Prevention: An Empirical Study in Nigeria.



- International Journal of Business and Management Review, 7(1), 1-12.
- Suleiman, N., & Ahmi, A. (2018). Forensic accounting techniques and tools in detecting fraud in public sector organizations. International Journal of Accounting & Information Management, 26(3), 315-332.
- Tian, Q. (2008). Perception of business bribery in China: The impact of moral philosophy. *Journal of Business Ethics*, 80(3), 437–445. https://doi.org/10.1007/s10551-007-9429-x
- Umar, M., Fauziah, P., Rahmawati, E., & Luthfiyyah, F. (2019). Fraud prevention and detection: The role of internal auditors in public sector organizations. Journal of Financial Crime, 26(3), 891-904.
- Verwey, I. G. F., & Asare, S. K. (2022). The Joint Effect of Ethical Idealism and Trait Skepticism on Auditors' Fraud Detection. *Journal of Business Ethics*, 176(2), 381–395. https://doi.org/10.1007/s10551-020-04718-8
- Wang, L., Luo, X. (Robert), & Lee, F. (2019). Unveiling the interplay between blockchain and loyalty program participation: A qualitative approach based on Bubichain. *International Journal of Information Management*, 49, 397–410. https://doi.org/10.1016/j.ijinfomgt.2019.08.001
- Widuri, R., Jevera, I., & Handiwikarsa, J. Z. (2019). Tax Fraud Reporting: The Effect of Envious Motive and Financial Reward. *Advance in Economics, Business and Management Research*, 103, 89–94.
- Xiao, J., Wan, Y., & Xu, X. (2020). The impact of International Financial Reporting Standards (IFRS) adoption on audit quality in developing countries: The case of Indonesia. Journal of International Accounting, Auditing, and Taxation, 38, 100287.
- Yanti, S., & Wijaya, P. (2020). The role of auditors in promoting good corporate governance practices in Indonesia. Journal of Accounting in Emerging Economies, 10(1), 100-120.

