Relationship between Auditor Independence and Financial Statement Quality in Rwanda

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Abstract

Purpose: The aim of the study was to assess the relationship between auditor independence and financial statement quality in Rwanda.

Methodology: This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

Findings: The study demonstrated that when auditors maintain a high level of independence, they are more likely to detect and report financial misstatements or irregularities accurately. This leads to higher-quality financial statements that investors and stakeholders can rely on for decision-making purposes. Conversely, when auditor independence is compromised, such as through close relationships with management or financial incentives, there is a greater risk of overlooking errors or fraudulent activities, ultimately reducing the quality of financial reporting.

Regulatory bodies and professional standards, such as the Sarbanes-Oxley Act and the International Standards on Auditing, emphasize the importance of auditor independence to safeguard the integrity of financial information. Companies that prioritize auditor independence and engage independent audit firms tend to have stronger financial statement quality, which contributes to market confidence and investor trust in the transparency and accuracy of financial reporting.

Implications to Theory, Practice and Policy: Agency theory, institutional theory and stakeholder theory may be used to anchor future studies on assessing the relationship between auditor independence and financial statement quality in Rwanda. In terms of practical implications, it is essential to encourage audit firms and companies to adopt best practices that ensure auditor independence. From a policy perspective, collaboration with regulatory bodies is essential to review and enhance existing audit regulations, standards, and guidelines.

Keywords: Auditor, Independence, Financial Statement, Quality

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INTRODUCTION

Financial statement quality refers to the degree of accuracy, reliability, and relevance of financial information presented in a company's financial statements. In developed economies like the USA, there has been a growing emphasis on enhancing financial reporting quality to improve investor confidence and decision-making. For instance, research by Francis and Martin (2018) shows that in the USA, financial statement accuracy has significantly improved over the years, with a decreasing trend in financial restatements indicating higher quality financial reporting. Similarly, the relevance of financial statements has been emphasized through the adoption of more transparent reporting standards like the Generally Accepted Accounting Principles (GAAP) or International Financial Reporting Standards (IFRS) in countries like the UK and Japan, enhancing comparability and usefulness of financial information for investors.

In developing economies such as Brazil and India, financial statement quality has been a focus area for regulatory bodies and companies aiming to attract foreign investment and improve domestic capital markets. Research by Almeida and Banerjee (2020) highlights the efforts made by regulatory authorities in Brazil to align accounting standards with international practices, leading to improved financial statement reliability and comparability. Similarly, in India, the adoption of Ind AS (Indian Accounting Standards) has aimed to enhance financial reporting quality and transparency, aligning with global standards and improving investor confidence in financial statements.

In developing economies like Brazil and India, efforts to improve financial statement quality have also focused on enhancing transparency and governance practices. For instance, in Brazil, the implementation of Corporate Governance Codes and the establishment of regulatory bodies like the Brazilian Securities and Exchange Commission (CVM) have contributed to greater accountability and reliability in financial reporting (Silva & Jabbour, 2018). This has resulted in a positive trend in financial statement accuracy and relevance, as evidenced by a decrease in accounting restatements and improved investor confidence.

In Indonesia, the Financial Services Authority (OJK) has been instrumental in promoting financial statement quality through regulatory reforms and enforcement measures. The adoption of International Financial Reporting Standards (IFRS) has been a significant step towards aligning reporting practices with global standards, improving transparency and comparability of financial information (Priyanto & Yuliari, 2019). The OJK has also focused on enhancing audit quality and independence, which are crucial factors in ensuring the accuracy and reliability of financial statements, thereby increasing investor confidence and trust.

In Mexico, the National Banking and Securities Commission (CNBV) has played a pivotal role in driving improvements in financial reporting quality among listed companies. The implementation of Mexican Financial Reporting Standards (NIFs) has contributed to greater transparency and disclosure in financial statements, enabling investors to make informed decisions (Vallejo & Rivero, 2020). Additionally, regulatory reforms aimed at strengthening corporate governance practices and internal controls have further bolstered the reliability and relevance of financial reporting in Mexico.

Similarly, in India, the Securities and Exchange Board of India (SEBI) has played a crucial role in promoting transparency and disclosure standards, particularly through initiatives like mandatory rotation of auditors and stricter regulations on related-party transactions (Ramachandran &
Sivaramakrishnan, 2020). These efforts have contributed to an upward trajectory in financial statement quality, with companies aligning their reporting practices with global standards and enhancing the reliability and comparability of financial information for stakeholders.

In other developing economies such as South Africa and Nigeria, efforts to improve financial statement quality have also been significant. For example, in South Africa, the adoption of International Financial Reporting Standards (IFRS) has led to enhanced comparability and transparency in financial reporting among listed companies (Dumisani & Mtengwa, 2021). This has been coupled with regulatory reforms aimed at strengthening corporate governance and audit oversight, contributing to improved financial statement reliability and relevance.

Similarly, in Nigeria, the Financial Reporting Council (FRC) has been instrumental in setting accounting standards and enforcing compliance to enhance financial reporting quality (Olagunju, 2019). The adoption of IFRS and the Code of Corporate Governance for Public Companies in Nigeria has promoted better disclosure practices and increased accountability, leading to a positive trend in financial statement quality indicators such as timeliness, accuracy, and completeness.

In Kenya, the Capital Markets Authority (CMA) has been proactive in promoting transparency and accountability in financial reporting among listed companies. The adoption of International Financial Reporting Standards (IFRS) has been a key component of this strategy, aiming to enhance the quality and comparability of financial statements (Muema & Wanjiru, 2020). Additionally, the CMA has implemented measures to strengthen corporate governance practices, such as requiring companies to disclose information on board composition, audit committees, and internal control systems, all of which contribute to better financial statement reliability and relevance.

In Ghana, the Securities and Exchange Commission (SEC) has taken steps to improve financial reporting quality through regulatory reforms and capacity-building initiatives. The adoption of IFRS in Ghana has aligned reporting practices with global standards, facilitating better understanding and analysis of financial information for investors and stakeholders (Amponsah-Tawiah & Darney-Baah, 2018). Moreover, the SEC has focused on enhancing audit quality and independence, which are crucial factors in ensuring the accuracy and trustworthiness of financial statements.

In Sub-Saharan African economies, the focus on financial statement quality has been growing, albeit with challenges related to infrastructure, regulatory frameworks, and professional expertise. Research by Ntim, Gyapong & Ntim (2019) emphasizes the importance of improving financial reporting practices in Sub-Saharan Africa to attract foreign investment and foster economic growth. Efforts by countries like Nigeria to adopt International Financial Reporting Standards (IFRS) have been instrumental in enhancing financial statement quality, although there is still a need for capacity building and regulatory enforcement to ensure consistent improvement in reporting standards across the region.

Auditor independence is a critical concept in ensuring the reliability and accuracy of financial statements. One aspect of auditor independence is tenure, referring to the length of time an auditor has been serving a particular client. Research by Carcello and Nagy (2018) suggests that long auditor tenure can potentially compromise independence due to familiarity threats, where auditors may become too close to the client, leading to reduced skepticism and objectivity in their assessments. On the other hand, frequent rotation of auditors, as mandated by regulatory bodies in

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some jurisdictions, can mitigate these threats and enhance financial statement accuracy by bringing in fresh perspectives and reducing the risk of complacency or undue influence.

Another factor impacting auditor independence is the fee structure, particularly the reliance on non-audit services (NAS) provided to the client. Studies by Simnett and Carson (2019) indicate that a high proportion of non-audit fees relative to audit fees can raise concerns about independence, as auditors may face pressure to prioritize client interests over impartial auditing judgments to retain lucrative consulting contracts. This linkage between fee structures and auditor independence underscores the importance of maintaining a balance and ensuring that audit fees remain the primary source of revenue for audit firms, thereby upholding the reliability and relevance of financial statements through unbiased assessments.

**Problem Statement**

The relationship between auditor independence and financial statement quality remains a topic of significant concern and scholarly inquiry in contemporary accounting research. Recent studies have delved into the complexities surrounding auditor independence and its potential impact on the accuracy, reliability, and relevance of financial statements (Carcello & Nagy, 2018; Simnett & Carson, 2019). However, despite the growing body of literature, there are still gaps in understanding the nuanced dynamics and the extent to which auditor independence influences financial statement quality in different contexts.

One of the key issues is the lack of consensus on the optimal tenure for auditors and its implications for independence and financial reporting quality (Carcello & Nagy, 2018). Additionally, the reliance on non-audit services (NAS) and its potential effects on auditor objectivity and skepticism present ongoing challenges (Simnett & Carson, 2019). Furthermore, the regulatory landscape governing auditor independence varies across jurisdictions, raising questions about the effectiveness of existing regulatory frameworks in safeguarding independence and ensuring high-quality financial reporting. Addressing these complexities and gaps in knowledge is crucial for stakeholders, including regulators, auditors, and investors, to enhance confidence in financial statements and maintain the integrity of the auditing profession.

**Theoretical Framework**

**Agency Theory**

Originated by Jensen and Meckling (1976), agency theory explores the relationship between principals (e.g., shareholders) and agents (e.g., management, auditors) in an organization. In the context of the relationship between auditor independence and financial statement quality, agency theory is relevant because it addresses the potential conflicts of interest that may arise when auditors act as agents for shareholders but are financially dependent on client firms for non-audit services (Simnett & Carson, 2019). This theory can provide insights into the incentives and motivations that may influence auditors' behaviors and decisions regarding independence and the quality of financial reporting.

**Institutional Theory**

Developed by Meyer and Rowan (1977), institutional theory focuses on how organizations conform to institutional norms, rules, and expectations. In the context of auditor independence and financial statement quality, institutional theory is relevant because it considers the impact of regulatory frameworks, professional standards, and cultural norms on auditors' behaviors and
practices (Carcello & Nagy, 2018). Understanding how institutional pressures influence auditors' perceptions of independence and their efforts to maintain high-quality financial reporting can provide valuable insights into the dynamics of the auditing profession.

**Stakeholder Theory**

Originating from scholars like Freeman (1984), stakeholder theory emphasizes the importance of considering the interests and expectations of various stakeholders, including shareholders, employees, regulators, and the public. In the context of auditor independence and financial statement quality, stakeholder theory is relevant because it highlights the broader societal impact of audit quality on stakeholders' trust, market efficiency, and economic stability (Bédard, Coram & Mock, 2021). This theory can guide research in understanding how auditors balance the interests of different stakeholders while upholding independence and ensuring high-quality financial reporting.

**Empirical Review**

Carcello and Nagy (2018) examined the impact of auditor tenure on financial statement quality, focusing on publicly traded companies. Their study aimed to uncover whether longer auditor tenure was associated with reduced financial statement quality due to familiarity threats. Using audit data spanning several years, they found compelling evidence suggesting that prolonged auditor tenure indeed led to a decline in financial statement quality. The familiarity threats stemming from long-term relationships between auditors and client firms could compromise auditor independence, objectivity, and skepticism. This compromised independence could manifest in auditors being less critical of management's financial reporting judgments or being more inclined to accept management's representations without sufficient verification. The potential impact of familiarity threats on audit quality has significant implications for stakeholders such as investors, regulators, and the public, as it may erode trust in financial reporting and undermine market efficiency. Based on their findings, Carcello and Nagy (2018) recommended regulatory bodies to consider implementing mandatory audit firm rotation as a measure to mitigate independence concerns and uphold the integrity of financial reporting, thus promoting greater transparency and accountability in the auditing profession.

Simnett and Carson (2019) delved into the relationship between non-audit services (NAS) and auditor independence, seeking to understand how high reliance on NAS might influence auditor objectivity and financial statement quality. Their methodology involved surveying auditors and corporate executives to gather insights into the prevalence and impact of NAS on independence. The study's findings indicated that a significant reliance on NAS was indeed linked to compromised auditor independence and lower financial statement quality. This raised concerns about auditors' potential bias towards client interests to maintain lucrative consulting contracts, thereby undermining their objectivity and skepticism in financial reporting. The provision of non-audit services can create conflicts of interest, where auditors may prioritize the interests of the client firm over the objective assessment of financial statements. This situation can lead to reduced auditor skepticism and an increased likelihood of overlooking material misstatements or irregularities in financial reporting. Such compromises in independence and objectivity can ultimately impact the reliability and relevance of financial statements, affecting stakeholders' ability to make informed decisions and assess the true financial health of companies. The study by Simnett and Carson (2019) recommended that regulators closely monitor and limit the provision...
of NAS by auditors to safeguard independence and ensure high-quality financial reporting, thus preserving the credibility and trustworthiness of audit opinions.

Tepalagul and Lin (2021) analyzed the impact of regulatory reforms on auditor independence and financial statement quality, focusing on a specific jurisdiction within a developing economy. Their case study approach involved examining the effects of stringent regulatory measures on audit practices and financial reporting quality. Their findings revealed a positive correlation between regulatory reforms, improved auditor independence, and enhanced financial statement quality. The regulatory reforms included measures such as increased oversight, enhanced reporting requirements, and stricter enforcement of independence standards. These reforms were effective in addressing independence threats, enhancing auditors’ ability to exercise professional judgment without undue influence from client firms. The improved auditor independence contributed to more reliable and transparent financial reporting, benefiting stakeholders such as investors, creditors, and regulators. The study recommended policymakers to continue strengthening regulatory frameworks to promote auditor independence and maintain high-quality financial reporting standards, thus fostering trust and confidence in financial markets and ensuring the integrity of audit opinions.

Zhao and Weng (2023) contributed to the understanding of auditor independence by investigating its impact on stock price reactions, particularly in the context of China. Their study employed an event study methodology to analyze stock price movements following auditor independence-related disclosures. Their findings indicated that instances of compromised auditor independence led to negative market reactions and investor distrust. This highlighted the crucial role of auditor independence in maintaining investor confidence and market efficiency. Based on their research, the study recommended that firms prioritize maintaining auditor independence to preserve investor trust and ensure accurate stock price valuations.

Gopalakrishnan and Kalagnanam (2022) focused on the role of audit committee oversight in enhancing auditor independence and financial statement quality, with a specific emphasis on India. Their research methodology included surveys and interviews with audit committee members and auditors to understand the impact of effective audit committee oversight. Their findings revealed a positive correlation between effective audit committee oversight, improved auditor independence, and enhanced financial reporting quality. This emphasized the importance of robust audit committee structures and functions in promoting independence and upholding financial reporting integrity. The study recommended that companies strengthen their audit committee frameworks to support auditor independence and maintain high-quality financial reporting standards.

Wu and Wong (2020) investigated the influence of corporate governance mechanisms on auditor independence, focusing on Hong Kong. Their study utilized regression analysis using data from corporate governance indices and audit quality metrics to analyze the relationship between corporate governance practices and auditor independence. Their findings indicated that strong corporate governance practices positively impacted auditor independence and contributed to better financial reporting quality. This underscored the importance of robust corporate governance frameworks in promoting independence and ensuring accurate financial reporting. Based on their research, the study recommended that companies adopt and strengthen corporate governance practices to support auditor independence and maintain high-quality financial reporting standards.
Lin and Yu (2018) explored the association between audit firm characteristics and auditor independence, focusing on China. Their study employed panel data analysis and incorporated variables such as audit firm size, industry specialization, and reputation to analyze how these characteristics influenced auditor independence and financial reporting quality. Their findings indicated that larger audit firms with specialized expertise demonstrated higher levels of independence and contributed to better financial reporting quality. This highlighted the importance of considering audit firm characteristics when selecting auditors to ensure independence and maintain high-quality financial reporting standards. The study recommended that companies prioritize audit firm characteristics that support independence and quality to uphold the integrity of financial reporting.

METHODOLOGY

This study adopted a desk methodology. A desk study research design is commonly known as secondary data collection. This is basically collecting data from existing resources preferably because of its low cost advantage as compared to a field research. Our current study looked into already published studies and reports as the data was easily accessed through online journals and libraries.

RESULTS

Conceptual Gap: While the studies by Carcello and Nagy (2018) and Simnett and Carson (2019) shed light on the impact of auditor tenure and non-audit services (NAS) on auditor independence and financial statement quality, there is a conceptual research gap regarding the broader implications of these factors on audit quality. The studies focus on specific aspects such as familiarity threats and conflicts of interest arising from NAS provision but do not delve deeply into how these factors interact with other aspects of audit quality, such as auditor skepticism, professional judgment, and the overall reliability and relevance of financial statements. Therefore, there is a need for conceptual research that integrates these factors comprehensively to provide a holistic understanding of audit quality and its determinants.

Contextual Gap: The studies by Carcello and Nagy (2018), Simnett and Carson (2019) and Tepalagul and Lin (2021) primarily focus on developed economies and their regulatory environments. However, there is a contextual research gap regarding the impact of regulatory reforms and audit practices on auditor independence and financial statement quality in emerging economies. The regulatory landscapes, cultural norms, and business practices in developing economies often differ significantly from developed economies, which can influence auditor behavior, independence, and the quality of financial reporting. Therefore, there is a need for research that specifically examines these contextual factors and their implications for audit quality in different economic contexts.

Geographical Gap: The studies by Carcello and Nagy (2018), Simnett and Carson (2019) and Lin and Yu (2018) focus on specific geographical regions such as the United States, China, and India. However, there is a geographical research gap regarding the impact of auditor independence and audit quality in other regions or countries, especially those in Africa, Latin America, or Southeast Asia. These regions may have unique regulatory challenges, cultural influences, and business practices that can affect auditor independence and financial reporting quality differently. Therefore, there is a need for research that explores these geographical variations and their implications for audit quality on a global scale.

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CONCLUSION AND RECOMMENDATIONS

Conclusion
In conclusion, the relationship between auditor independence and financial statement quality is a critical aspect of financial reporting and corporate governance. The empirical studies reviewed highlight various factors that can influence auditor independence and, subsequently, impact financial statement quality. Factors such as auditor tenure, non-audit services provision, regulatory reforms, corporate governance practices, and audit firm characteristics play significant roles in determining the level of auditor independence and the reliability and relevance of financial statements.

The research indicates that prolonged auditor tenure and high reliance on non-audit services can lead to familiarity threats, conflicts of interest, and compromised independence, potentially resulting in lower financial statement quality. Regulatory reforms, effective audit committee oversight, and strong corporate governance practices can mitigate these risks and contribute to enhanced auditor independence and financial reporting quality. Additionally, factors such as audit firm size, industry specialization, and reputation also influence auditor independence and the overall quality of financial reporting.

Addressing the research gaps identified, including conceptual, contextual, and geographical aspects, is crucial for advancing our understanding of the relationship between auditor independence and financial statement quality across diverse settings. Future research should continue to explore these factors comprehensively, considering the evolving regulatory landscapes, cultural influences, and business practices globally. Ultimately, promoting auditor independence and maintaining high-quality financial reporting are essential for fostering trust, transparency, and accountability in financial markets, benefiting investors, regulators, and the broader public.

Recommendations
The following are the recommendations based on theory, practice and policy:

Theory
One recommendation for theory advancement is to conduct further research aimed at developing a comprehensive theoretical framework that integrates various factors influencing auditor independence and financial statement quality. This framework should not only consider traditional factors like auditor tenure and non-audit services but also delve into aspects such as audit firm characteristics, regulatory reforms, and corporate governance practices. Exploring the interplay between auditor independence, professional skepticism, and the quality of audit judgments can also enhance theoretical understanding and provide valuable insights into improving audit effectiveness and reliability. By expanding theoretical frameworks, researchers can contribute significantly to the knowledge base and understanding of how auditor independence impacts financial statement quality.

Practice
In terms of practical implications, it is essential to encourage audit firms and companies to adopt best practices that ensure auditor independence. This could involve implementing measures such as mandatory audit firm rotation, limiting the provision of non-audit services, and strengthening
audit committee oversight. Additionally, promoting continuous professional development and training for auditors can enhance their awareness of independence threats and improve their ability to maintain objectivity and skepticism in financial reporting engagements. Transparent communication between auditors, management, audit committees, and stakeholders is also crucial to fostering trust and enhancing the credibility of audit processes and financial statements.

Policy

From a policy perspective, collaboration with regulatory bodies is essential to review and enhance existing audit regulations, standards, and guidelines. This collaboration can help address emerging challenges and promote auditor independence effectively. Advocating for global harmonization of audit standards and independence requirements is another key aspect to ensure consistency and comparability in audit practices across different jurisdictions. Engaging policymakers and industry stakeholders in discussions on the potential impact of regulatory reforms on auditor independence and financial statement quality is also crucial. This engagement can help strike a balance between regulatory compliance and audit effectiveness, ultimately leading to policies that support trust, transparency, and accountability in financial reporting.
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