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Abstract

Purpose: The aim of the study was to examine the corporate governance and firm performance: a cross-country analysis.

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: Financial regulations in Germany impact market liquidity through a complex interplay of factors. While they enhance stability and investor protection, compliance costs and altered trading dynamics may initially hinder liquidity. However, regulatory initiatives driving innovation and global harmonization can ultimately foster a more efficient market environment, benefiting both domestic and international.

Unique Contribution to Theory, Practice and Policy: Agency theory, stewardship theory & institutional theory may be used to anchor future studies on the corporate governance and firm performance: a cross-country analysis. The study should provide practical recommendations for firms and corporate boards to enhance their corporate governance practices based on empirical findings. The study should inform policymakers and regulatory authorities about the implications of corporate governance regulations on firm performance and market competitiveness.

Keywords: Corporate Governance, Firm Performance

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INTRODUCTION

In developed economies like the United States, firm performance is often evaluated using various financial metrics, including return on equity (ROE), earnings per share (EPS), and stock price performance. For instance, a study by Smith and Johnson (2017) found that ROE for S&P 500 companies in the US increased by an average of 10% annually over the past decade, reflecting robust profitability and efficient capital utilization. Additionally, EPS growth in the US has been steady, with an average annual increase of 6% over the same period, indicating sustained earnings growth and shareholder value creation. Moreover, stock market indices such as the S&P 500 have exhibited strong performance, with an average annual return of 8% over the past 20 years, highlighting the overall health and resilience of firms in the US economy. Similarly, in developed economies like the United Kingdom, firm performance is assessed through key financial indicators and market indices. For instance, research by Jones and Smith (2018) indicates that FTSE 100 companies in the UK have achieved an average ROE of 12% over the past decade, outperforming global peers and demonstrating robust profitability. Moreover, EPS growth for FTSE 100 firms has averaged 5% annually, driven by strong operational performance and effective cost management strategies. Furthermore, the FTSE 100 index has delivered an average annual return of 7% over the past 20 years, reflecting sustained investor confidence and market stability in the UK.

In emerging economies like China, firm performance indicators may reflect the rapid economic growth and industrial development characteristic of these regions. Research by Wang and Li (2018) indicates that return on investment (ROI) for companies listed on the Shanghai Stock Exchange has demonstrated robust growth, with an average annual ROI exceeding 15% over the past decade. Furthermore, earnings growth in China has been impressive, with an average annual increase of 8% over the same period, driven by favorable government policies and strong domestic consumption. Moreover, stock market indices like the Shanghai Composite have delivered stellar returns, with an average annual return of 12% over the past 20 years, highlighting the resilience and dynamism of firms in the Chinese market.

Conversely, in sub-Saharan African economies such as Nigeria, firm performance may be influenced by factors such as political instability, regulatory challenges, and infrastructural constraints. Research by Adeleke and Adewale (2019) suggests that return on equity (ROE) for companies listed on the Nigerian Stock Exchange has shown volatility, with an average annual ROE ranging from 5% to 10% over the past decade. Additionally, earnings growth in Nigeria has been modest, with an average annual increase of 4% over the same period, reflecting the impact of macroeconomic uncertainties on business operations. Furthermore, stock market indices like the Nigerian All-Share Index have experienced fluctuating returns, with an average annual return of 5% over the past 20 years, underscoring the challenges faced by firms operating in the Nigerian market.
In Japan, a developed economy with unique corporate governance practices, firm performance metrics may exhibit distinct characteristics compared to other countries. Research by Yamamoto and Tanaka (2017) suggests that return on investment (ROI) for companies listed on the Tokyo Stock Exchange has shown steady growth, with an average annual ROI of around 10% over the past decade. Furthermore, earnings growth in Japan has been relatively stable, with an average annual increase of 4% over the same period, reflecting the resilience of Japanese firms amidst economic challenges. Moreover, stock market indices like the Nikkei 225 have delivered consistent returns, with an average annual return of 7% over the past 20 years, indicating the stability and maturity of the Japanese market.

In South Korea, another developed economy in Asia, firm performance indicators may reflect the country's strong industrial base and export-oriented growth model. Research by Park and Kim (2018) suggests that return on equity (ROE) for companies listed on the Korea Exchange has demonstrated robust growth, with an average annual ROE exceeding 15% over the past decade. Additionally, earnings growth in South Korea has been impressive, with an average annual increase of 6% over the same period, driven by technological innovation and global market demand. Furthermore, stock market indices like the KOSPI have delivered strong returns, with an average annual return of 9% over the past 20 years, highlighting the competitiveness and resilience of firms in the South Korean economy.

In Germany, a prominent developed economy in Europe, firm performance metrics may showcase the country's strong industrial base and export-oriented economy. Research by Müller and Schmidt (2016) indicates that return on assets (ROA) for companies listed on the Frankfurt Stock Exchange has exhibited steady growth, with an average annual ROA of around 8% over the past decade. Additionally, earnings growth in Germany has been relatively robust, with an average annual increase of 5% over the same period, driven by innovation and competitiveness in key industries such as automotive and engineering. Moreover, stock market indices like the DAX have delivered consistent returns, with an average annual return of 8% over the past 20 years, reflecting the stability and resilience of firms in the German market.

In France, another major developed economy in Europe, firm performance indicators may reflect the country's diverse industrial sectors and significant contributions to the European Union economy. Research by Dupont and Leclerc (2019) suggests that return on equity (ROE) for companies listed on the Euronext Paris has demonstrated steady growth, with an average annual ROE exceeding 12% over the past decade. Additionally, earnings growth in France has been relatively strong, with an average annual increase of 6% over the same period, supported by favorable government policies and investment in research and development. Furthermore, stock market indices like the CAC 40 have delivered solid returns, with an average annual return of 7% over the past 20 years, underscoring the competitiveness and resilience of firms in the French economy.
In sub-Saharan Africa, firm performance metrics may vary due to the region's diverse economic landscape and developmental challenges. Research by Adebayo and Adewale (2018) suggests that return on equity (ROE) for companies listed on stock exchanges in countries such as Nigeria, Kenya, and South Africa has shown volatility, with average annual ROE ranging from 5% to 10% over the past decade. Additionally, earnings growth in sub-Saharan African countries has been relatively modest, with an average annual increase of 3% over the same period, reflecting the impact of macroeconomic instability and regulatory uncertainties on business operations. Moreover, stock market indices like the Nigerian All-Share Index and the Nairobi Securities Exchange have experienced fluctuating returns, with average annual returns ranging from 5% to 7% over the past 20 years, highlighting the challenges faced by firms operating in the region.

Despite these challenges, there are pockets of growth and opportunity in sub-Saharan Africa, particularly in sectors such as telecommunications, banking, and consumer goods. Research by Oluwaseun and Adeniyi (2017) suggests that certain firms in countries like Nigeria and Kenya have achieved significant profitability and market dominance, with above-average returns on investment and strong revenue growth. However, structural constraints such as inadequate infrastructure, political instability, and limited access to finance continue to pose challenges to firm performance and economic development in the region. Nonetheless, efforts to improve governance, enhance infrastructure, and promote regional integration are underway, which could potentially unlock new opportunities for firms and contribute to sustainable growth in sub-Saharan Africa.

Corporate governance mechanisms encompass a set of structures, processes, and practices designed to ensure effective oversight, accountability, and transparency in the decision-making processes of corporations (Black, 2017). One key mechanism is board independence, which entails having a majority of independent directors who are not affiliated with the company, thus reducing potential conflicts of interest and enhancing oversight (Khan & Gupta, 2020). Research suggests that firms with independent boards tend to exhibit better performance, as independent directors can provide impartial guidance and challenge management decisions, leading to improved strategic outcomes and shareholder value (Wang & Zhang, 2016).

Another vital governance mechanism is executive compensation, which refers to the design and implementation of remuneration packages for top executives based on performance metrics (Garcia & Martinez, 2019). Studies indicate that well-designed executive compensation structures aligned with firm performance can incentivize executives to pursue value-maximizing strategies and enhance operational efficiency, ultimately leading to improved financial outcomes (Li & Wang, 2018). Additionally, shareholder rights, including voting rights and disclosure requirements, constitute crucial governance mechanisms that empower shareholders to hold management accountable and participate in key corporate decisions (Chen & Liu, 2017). Enhanced shareholder rights are associated with better firm performance, as they ensure that management actions are aligned with shareholder interests, thereby reducing agency costs and enhancing overall corporate governance effectiveness (Park & Kim, 2018).
Problem Statement

Despite extensive research on the relationship between corporate governance mechanisms and firm performance, there remains a need for comprehensive cross-country analyses that account for the diverse institutional contexts and regulatory frameworks across different nations (Black, 2017; Li & Wang, 2018; Garcia & Martinez, 2019). While prior studies have yielded valuable insights into the impact of individual governance mechanisms on firm performance within specific national contexts, there is a lack of comparative research that examines how governance practices interact with varying institutional environments to influence firm outcomes on a global scale (Khan & Gupta, 2020; Wang & Zhang, 2016; Chen & Liu, 2017). Furthermore, the existing literature predominantly focuses on established markets, such as North America and Europe, with limited attention given to emerging economies in Asia, Latin America, and other regions (Park & Kim, 2018). This knowledge gap underscores the need for a comprehensive cross-country analysis that explores the effectiveness of corporate governance mechanisms in enhancing firm performance across diverse economic, cultural, and regulatory landscapes.

Theoretical Framework

Agency Theory

Proposed by Jensen and Meckling (1976), Agency Theory posits that conflicts of interest arise between principals (shareholders) and agents (managers) due to divergent goals and information asymmetry. Managers may act in their self-interest, leading to agency costs that can negatively impact firm performance. In the context of corporate governance, agency theory emphasizes the role of governance mechanisms such as board oversight, executive compensation, and shareholder monitoring in mitigating agency conflicts and aligning the interests of managers with those of shareholders (Fama & Jensen, 1983). This theory is relevant to the study as it provides a framework for understanding how corporate governance mechanisms influence firm performance by addressing agency problems.

Stewardship Theory

Developed as a contrasting view to Agency Theory, Stewardship Theory suggests that managers are inherently motivated to act in the best interests of shareholders and the firm. Originating from work by Davis, Schoorman, and Donaldson (1997), Stewardship Theory emphasizes the positive relationship between managerial discretion and firm performance. According to this theory, managers act as stewards who prioritize long-term value creation over self-interest, leading to improved firm performance. In the context of corporate governance, Stewardship Theory highlights the importance of fostering trust, collaboration, and empowerment within the boardroom to enable managers to act as effective stewards of shareholder resources (Donaldson & Davis, 1991). This theory offers insights into how governance structures can facilitate managerial stewardship and enhance firm performance across different countries and industries.
Institutional Theory

Originating from the work of Meyer and Rowan (1977) and DiMaggio and Powell (1983), Institutional Theory posits that organizations conform to prevailing institutional norms, rules, and practices to gain legitimacy and acceptance in their environment. In the context of corporate governance, Institutional Theory emphasizes the influence of institutional factors such as legal systems, regulatory frameworks, and cultural norms on governance practices and firm performance. Organizations adapt their governance structures to conform to institutional pressures and expectations, which can vary across countries and regions (North, 1990). This theory provides a lens through which to analyze how institutional contexts shape corporate governance mechanisms and their impact on firm performance in different national settings.

Empirical Review

Black, Johnson, and Smith (2017) investigated the relationship between board diversity and firm performance across multiple countries. The objective is to address gaps in existing literature by examining the nuanced impact of gender and ethnic diversity on various financial performance metrics. Employing a sophisticated panel data analysis and robust regression models, the study meticulously analyzes a comprehensive dataset spanning diverse industries and geographical regions. By meticulously controlling for relevant variables and utilizing advanced statistical techniques, the study ensures the validity and reliability of its findings. The findings of the study provide compelling evidence of a positive association between board diversity and firm performance. Specifically, firms with greater diversity on their boards are found to exhibit higher profitability, improved operational efficiency, and enhanced shareholder value compared to their homogenous counterparts. Building on the empirical evidence, the study recommends that firms prioritize board diversity as a strategic imperative in their corporate governance practices. Embracing diversity in the boardroom not only fosters a culture of inclusivity and innovation but also contributes to better decision-making processes and long-term financial performance.

Li and Wang (2018) explored the influence of ownership structure on firm performance in emerging markets, addressing significant gaps in the literature. Leveraging a rich dataset encompassing firms from diverse emerging economies, the study employs advanced structural equation modeling techniques to unravel the intricate relationship between ownership concentration, institutional ownership, and firm performance. By meticulously analyzing longitudinal data and controlling for confounding variables, the study ensures the robustness of its empirical findings. The empirical analysis yields intriguing insights, revealing a nuanced impact of ownership structure on firm performance in emerging markets. While high ownership concentration is found to exert a detrimental effect on firm performance, institutional ownership emerges as a significant driver of positive financial outcomes. Based on the empirical evidence, the study advocates for a balanced ownership structure that combines concentration with institutional ownership to optimize firm performance and mitigate agency conflicts. Firms
operating in emerging markets are encouraged to embrace governance practices that promote transparency, accountability, and shareholder value creation.

Garcia and Martinez (2019) investigated into the impact of corporate governance reforms on firm performance in European countries, aiming to provide actionable insights for policymakers and practitioners. Employing a rigorous event study methodology and drawing on a comprehensive dataset comprising firms subject to governance reforms, the study meticulously analyzes the short-term and long-term effects of regulatory interventions on firm profitability and market value. By meticulously controlling for various contextual factors and employing robust statistical techniques, the study ensures the reliability and validity of its empirical findings. The empirical analysis yields compelling evidence of the positive impact of corporate governance reforms on firm performance in European countries. Firms subject to governance reforms experience significant improvements in profitability, enhanced market valuation, and increased investor confidence, highlighting the efficacy of regulatory interventions in enhancing market efficiency and corporate transparency. In light of the empirical findings, the study underscores the importance of policymakers’ continued commitment to corporate governance reforms as a means to foster a conducive environment for business growth and investor protection. Policymakers are urged to prioritize initiatives aimed at enhancing board independence, strengthening shareholder rights, and promoting corporate accountability to sustain the momentum of reform efforts and ensure the long-term resilience of European capital markets.

Khan and Gupta (2020) delved into the relationship between board independence and firm performance in Asian economies, aiming to offer insights into corporate governance practices in the region. Drawing on a comprehensive dataset of firms operating in diverse Asian countries, the study employs sophisticated regression analysis techniques to explore the impact of board independence on various financial performance measures. By controlling for confounding factors and employing robust statistical methods, the study ensures the validity and reliability of its empirical findings. The empirical analysis reveals a significant positive relationship between board independence and firm performance in Asian economies. Firms with independent boards exhibit higher levels of profitability, improved operational efficiency, and enhanced market valuation compared to those with less independent boards, underscoring the importance of effective governance structures in driving sustainable business success. Building on the empirical evidence, the study advocates for the adoption of governance practices that prioritize board independence as a means to enhance transparency, accountability, and investor confidence in Asian markets. Policymakers and practitioners are encouraged to promote the appointment of independent directors and strengthen governance mechanisms to align board interests with those of shareholders and stakeholders, thereby fostering long-term value creation and market stability.

Wang and Zhang (2016) undertook a rigorous examination of the impact of CEO duality on firm performance in North American markets, aiming to shed light on governance dynamics in the region. Leveraging longitudinal data from a diverse sample of firms in North America, the study employs state-of-the-art econometric techniques to analyze the relationship between CEO duality,
here the roles of CEO and board chair are held by the same individual and firm profitability. By meticulously controlling for relevant variables and employing robust statistical methods, the study ensures the reliability and validity of its empirical findings. The empirical analysis yields intriguing insights, revealing a negative association between CEO duality and firm performance in North American markets. Firms with separate CEO and board chair positions tend to exhibit higher levels of profitability, enhanced operational efficiency, and improved market valuation compared to those with combined roles, underscoring the importance of governance structures that promote checks and balances. Based on the empirical evidence, the study advocates for the adoption of governance practices that separate the roles of CEO and board chair to mitigate agency conflicts and enhance corporate accountability in North American firms. Policymakers and practitioners are urged to prioritize initiatives aimed at strengthening governance mechanisms and promoting board independence to safeguard shareholder interests and ensure sustainable business growth.

Chen and Liu (2017) delved into the impact of corporate governance disclosure on firm performance in European Union countries, aiming to offer insights into transparency and accountability practices in the region. Leveraging content analysis techniques and employing a comprehensive dataset of firms operating in the European Union, the study meticulously examines the relationship between the extent of corporate governance disclosure and various financial performance measures. By controlling for relevant variables and employing rigorous statistical methods, the study ensures the validity and reliability of its empirical findings. The empirical analysis reveals a significant positive relationship between corporate governance disclosure and firm performance in European Union countries. Firms that engage in transparent disclosure practices tend to exhibit higher levels of profitability, improved operational efficiency, and enhanced market valuation compared to those with less transparent disclosure, highlighting the importance of transparency in fostering investor confidence and market integrity. Building on the empirical evidence, the study advocates for the adoption of governance practices that prioritize transparency and disclosure as a means to enhance accountability and stakeholder trust in European Union firms. Policymakers and practitioners are encouraged to promote initiatives aimed at improving disclosure standards and enhancing corporate transparency to facilitate informed decision-making and ensure market efficiency and stability.

Park and Kim (2018) examined of the impact of ownership concentration on firm performance in Latin American countries, aiming to offer insights into governance dynamics in the region. Drawing on a comprehensive dataset of firms operating in diverse Latin American economies, the study employs advanced regression analysis techniques to explore the relationship between ownership concentration, firm profitability, and market valuation. By meticulously controlling for relevant variables and employing robust statistical methods, the study ensures the validity and reliability of its empirical findings. The empirical analysis yields intriguing insights, revealing a nuanced impact of ownership concentration on firm performance in Latin American countries. While high ownership concentration is found to exert a detrimental effect on firm profitability, it
is also associated with enhanced market valuation, underscoring the complex relationship between ownership structure and financial outcomes in the region. Based on the empirical evidence, the study advocates for a balanced approach to ownership structure in Latin American firms, emphasizing the importance of mitigating agency conflicts while ensuring alignment with shareholder interests and long-term value creation. Policymakers and practitioners are urged to promote governance practices that strike a balance between concentration and dispersion of ownership to foster sustainable business growth and market stability in the region.

**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 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 results were analyzed into various research gap categories that is conceptual, contextual and methodological gaps.

**Conceptual Gaps:** While several studies have investigated the relationship between board diversity and firm performance (Black, Johnson, & Smith, 2017), there is a conceptual gap in understanding the nuanced impact of specific dimensions of diversity, such as gender and ethnic diversity, on various financial performance metrics. Future research could explore how different facets of diversity interact with each other and influence firm outcomes differently. Similarly, studies focusing on ownership structure and firm performance (Li & Wang, 2018; Park & Kim, 2018) have predominantly examined the effects of ownership concentration and institutional ownership separately. A conceptual gap exists in understanding how these two dimensions interact and whether there are synergistic or conflicting effects on firm performance. Future research could delve deeper into the interplay between different ownership characteristics and their combined impact on firm outcomes.

**Contextual Gaps:** While existing literature has explored the impact of corporate governance reforms on firm performance in European countries (Garcia & Martinez, 2019), contextual gaps remain regarding the specific mechanisms through which these reforms influence firm outcomes. Future research could investigate the channels through which regulatory interventions affect firm profitability, market valuation, and investor confidence, providing more granular insights into the dynamics of corporate governance reforms. Additionally, studies examining the relationship between board independence and firm performance in Asian economies (Khan & Gupta, 2020) have primarily focused on the direct effects of board independence on financial outcomes. A contextual gap exists in understanding the moderating role of cultural, institutional, and regulatory factors in shaping the effectiveness of governance practices in Asian markets. Future research
could explore how contextual factors influence the relationship between board independence and firm performance across different Asian countries.

**Geographical Gaps:** Despite extensive research on governance dynamics in North American markets (Wang & Zhang, 2016), there is a geographical gap in understanding governance practices and their impact on firm performance in other regions, such as Africa and the Middle East. Future research could explore governance mechanisms and their effectiveness in driving firm outcomes in diverse global contexts, providing comparative insights across regions. Similarly, while studies have examined the influence of corporate governance disclosure on firm performance in European Union countries (Chen & Liu, 2017), geographical gaps exist in understanding disclosure practices and their consequences in regions such as Latin America and Southeast Asia. Future research could investigate the adoption and effectiveness of disclosure standards in different geographical contexts, shedding light on the drivers and outcomes of transparency initiatives worldwide.

**CONCLUSION AND RECOMMENDATIONS**

**Conclusions**

In conclusion, the cross-country analysis conducted on corporate governance and firm performance sheds light on the intricate relationship between governance mechanisms and organizational outcomes across diverse national contexts. Through a meticulous examination of empirical data from various countries, the study elucidates key insights into how different corporate governance practices influence firm performance metrics such as profitability, efficiency, and sustainability. The findings underscore the significance of effective corporate governance in driving long-term value creation and enhancing shareholder wealth. Across different jurisdictions, robust governance structures characterized by board independence, transparency, and accountability emerge as critical determinants of organizational success. Moreover, the study highlights the role of institutional factors, regulatory environments, and cultural norms in shaping governance practices and their impact on firm performance.

Furthermore, the study's contributions extend beyond academic inquiry to practical implications for firms, policymakers, and stakeholders. By identifying best practices in corporate governance and benchmarking them against international standards, the study provides actionable insights for firms seeking to improve their governance frameworks and enhance competitiveness in global markets. Additionally, policymakers can leverage the study's findings to design tailored regulatory interventions that foster a conducive environment for effective governance practices while ensuring market integrity and investor protection.

In essence, the cross-country analysis underscores the importance of corporate governance as a critical driver of firm performance and economic prosperity. By promoting transparency, accountability, and ethical conduct, sound governance practices not only safeguard shareholder interests but also contribute to sustainable value creation and organizational resilience in an increasingly complex and interconnected global business landscape. As such, the study serves as a valuable resource for advancing both academic knowledge and practical understanding of corporate governance's role in shaping organizational outcomes and fostering long-term business success.
Recommendations

Theory

The study should emphasize the importance of developing a comprehensive theoretical framework that integrates various dimensions of corporate governance mechanisms and their impact on firm performance across different countries. Researchers should consider incorporating insights from agency theory, stewardship theory, and institutional theory to provide a nuanced understanding of the relationship between corporate governance practices and firm performance. By integrating diverse theoretical perspectives, the study can offer valuable insights into the underlying mechanisms driving the observed relationships, contributing to the advancement of corporate governance theory.

Practice

The study should provide practical recommendations for firms and corporate boards to enhance their corporate governance practices based on empirical findings. It should highlight best practices in corporate governance across different countries and industries, considering cultural, regulatory, and institutional differences. Practical recommendations may include strengthening board independence, improving transparency and disclosure practices, enhancing shareholder engagement, and aligning executive compensation with long-term performance goals. By offering actionable insights, the study can assist firms in adopting effective corporate governance practices that promote sustainable growth and value creation.

Policy

The study should inform policymakers and regulatory authorities about the implications of corporate governance regulations on firm performance and market competitiveness. It should emphasize the need for tailored regulatory approaches that take into account country-specific contexts and institutional environments. Policymakers should consider benchmarking corporate governance regulations against international best practices while acknowledging local market conditions and governance norms. Additionally, the study can highlight the importance of promoting regulatory convergence and harmonization to facilitate cross-border investment and improve corporate governance standards globally. By advocating for evidence-based policy reforms, the study can contribute to strengthening corporate governance frameworks and enhancing investor confidence in capital markets.
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