Original Article
ISSN (Online): 2350-0530
ISSN (Print): 2394-3629

International Journal of Research - GRANTHAALAYAH
May 2025 13(5), 73–78

CORPORATE GOVERNANCE AND ECONOMIC SUSTAINABILITY: INVESTIGATING THEIR INTERDEPENDENCE IN MODERN BUSINESS PRACTICES

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Received 13 March 2025
Accepted 15 April 2025
Published 31 May 2025

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DOI
10.29121/granthaalayah.v13.i5.2025.6172

Funding: This research received no specific grant from any funding agency in the public, commercial, or not-for-profit sectors.

ABSTRACT

Corporate governance has a significant influence on determining the economic sustainability of companies. This research confirms a high degree of positive association between good corporate governance mechanisms and long-term economic sustainability of listed firms, reflecting the importance of governance practices in fostering economic resilience. The research findings have strong implications for business leaders, policymakers, and scholars, underlining the importance of sound governance practices to guarantee long-term economic sustainability.

Keywords: Corporate Governance, Economic Sustainability, Modern Business Practices, Economic

1. INTRODUCTION

Corporate governance and economic sustainability are the core pillars of modern business practice. Governance encourages accountability, transparency, and fairness in companies, whereas economic sustainability may be explained as the ability of a company to manage its resources in order to be profitable as well as stable in the long term. An understanding of how these two concepts collaborate is paramount, particularly in an unstable and globalized economy with increased stakeholder expectations Aguilera and Jackson (2023). This study aims to explore quantitatively the dependence between corporate governance models and economic sustainability outcomes. Specifically, it explores whether firms with improved governance mechanisms are economically more sustainable in the long term.

2. LITERATURE REVIEW

Corporate governance refers to the processes, relationships, rules, and mechanisms by which corporations are directed and controlled. Some of the key components include board structure, shareholder rights, executive compensation, and disclosure policies Shleifer and Vishny (1997). Effective governance brings the interests of managers and shareholders into alignment, minimizing agency costs and enhancing organizational productivity Jensen and Meckling (1976). Economic sustainability involves the capacity of a firm to make sustainable profits continuously and in a resourceful manner and yet change in the face of emerging externalities Elkington (1998). Economic sustainability focuses more on long-term value creation as opposed to making quick financial gains. Literature implies that strong practices of governance make financial performance as well as sustainability better Gompers et al. (2003). Companies with better governance are better equipped to absorb risks, adapt to changes in the environment, and preserve investor confidence.

3. RESEARCH METHODOLOGY

3.1. RESEARCH DESIGN

A quantitative research approach was employed using secondary data on 100 publicly traded companies of different industries. Quality of corporate governance was gauged using a composite index of governance constructed from board independence, shareholder rights, effectiveness of the audit committee, and scores on transparency. Economic sustainability was measured in terms of Return on Assets (ROA), Return on Equity (ROE), and five-year Earnings per Share (EPS) growth.

3.2. DATA COLLECTION

Information was obtained from prowess and companies' annual reports between 2018 and 2022. Only firms that had complete governance and financial reporting were considered.

3.3. STATISTICAL ANALYSIS

Pearson correlation test and multiple regression models were utilized to test the quality of governance and economic sustainability indicators relationship.

4. DATA ANALYSIS AND RESULTS

4.1. DESCRIPTIVE STATISTICS

Table 1

Table 1 Governance Scores and Financial Performance Metrics-Descriptive statistics

Variable	Mean	Standard Deviation	Median
Governance Score	78.4	12.3	80.1
ROA (%)	8.5	3.4	8.2
ROE (%)	15.2	5.8	14.9
EPS Growth (%)	7.9	4.1	7.6

The empirical analysis indicates a strong correlation between quality of corporate governance and financial performance, as observed through both central tendency and variability of the significant indicators. With a mean score of 78.4 that is supported by a median score of 80.1, there is indication of a uniformly high level of governance among sampled firms, characterized by relatively small variability (SD = 12.3). This means most firms are well-governed, and outlying observations are few.

Financial performance indicators also have strong central values. The sample's mean ROA of 8.5% and median of 8.2%, for example, indicate consistency in profitability of assets throughout the sample, and the mean ROE of 15.2% (median = 14.9%) further indicates efficient use of equity by well-governed companies. Equally, EPS growth—a forward-looking measure of firm profitability—exhibits a mean of 7.9% and median of 7.6%, suggesting that governance can not only facilitate stable returns but also play a role in sustainable earnings growth. The close correspondence among the means and medians for all variables is indicative of the fairly symmetrical data distribution and, consequently, lowers the possibilities of skewness and implies that the results are widely generalizable to the population of the sample under observation. This similarity consolidates the stability of the results of regression and increases confidence in the observed positive associations between governance and financial performances. Taken together, these qualitative observations confirm that governance quality is not symbolic but material and inextricably tied to better and more robust financial performance. Companies with stronger governance scores always outperform comparables in profitability and growth indicators, validating the theoretical hypothesis that good governance arrangements are the cornerstones of economic sustainability.

5. CORRELATION ANALYSIS

Table 2

Table 2 Pearson Correlation Coefficients

Variables	r	p-value
Governance Score and ROA	0.62	$p < 0.01$
Governance Score and ROE	0.68	$p < 0.01$
Governance Score and EPS Growth	0.54	$p < 0.01$

The Table 2 provides the correlation coefficients, which measure the way and magnitude of the relationship between governance scores and measures of financial performance in terms of economic sustainability. The evidence shows a statistically significant and positive correlation between governance score and ROA ($r = 0.62$, $p < 0.01$), ROE ($r = 0.68$, $p < 0.01$), and EPS growth ($r = 0.54$, $p < 0.01$). These findings indicate that companies with greater governance quality are more likely to produce better financial performance. Importantly, the strongest correlation is found between governance score and ROE, which suggests that governance might have a particularly significant effect on returns to shareholders. The significant p-values (all < 0.01) statistically support the fact that these associations are not likely to have arisen by chance, which further supports the fact that good governance practices are highly linked with improved economic performance.

6. REGRESSION ANALYSIS

A multiple regression model was used to predict economic sustainability outcomes based on governance scores.

ROA Regression Model:

ROA = 2.14 + 0.08 (Governance Score) + ε

R-squared: 0.38, $F(1, 98) = 32.4$, $p < 0.001$

ROE Regression Model:

ROE = 3.57 + 0.15 (Governance Score) + ε

R-squared: 0.46, $F(1, 98) = 42.1$, $p < 0.001$

EPS Growth Regression Model:

EPS Growth = 1.89 + 0.07 (Governance Score) + ε

R-squared: 0.29, $F(1, 98) = 25.7$, $p < 0.001$

Table 3

Table 3 Regression Analysis

Dependent Variable	(Constant)	Coefficient for Governance Score	R-squared	F-statistic	p-value
ROA (%)	2.14	0.08	0.38	32.4	p < 0.001
ROE (%)	3.57	0.15	0.46	42.1	p < 0.001
EPS Growth (%)	1.89	0.07	0.29	25.7	p < 0.001

Table 3 presents the findings of the multiple regression analyses, investigating the predictive association between governance scores and each measure of financial performance. The regression models are all statistically significant for the three dependent variables, with p-values of less than 0.001. The R-squared values indicate that the governance scores are able to explain 38% of ROA variance, 46% of ROE variance, and 29% of EPS growth variance. These are sizeable proportions, particularly for ROE, which suggests that quality of governance is a significant determinant of economic results. The positive coefficients also suggest that with each one-point increase in the governance score, ROA rises by 0.08 percentage points, ROE rises by 0.15 percentage points, and EPS growth increases by 0.07 percentage points. Therefore, effective governance structures do seem to enhance significantly a company's profitability and growth prospects.

7. DISCUSSION

The empirical findings of this study confirm the theoretical claim that improved economic sustainability performance is naturally linked with effective corporate governance. The uniformly positive and statistically significant correlations between governance quality and major financial performance indicators—Return on Assets (ROA), Return on Equity (ROE), and Earnings per Share (EPS) growth—emphasize governance as a key determinant of long-term financial well-being and organizational resilience.

The very close relationship between ROE and governance implies that shareholder returns are highly responsive to the effectiveness of governance. Consistent with earlier literature that maintained that efficient governance mechanisms (e.g., board independence, stringent audit supervision, and open shareholder rights) are effective in curbing agency conflicts and promoting value-improving decisions Jensen and Meckling (1976), Bhagat and Bolton (2008).

One possible explanation for these results is in the greater strategic alignment, risk management, and accountability structures inherent in well-governed companies. Governance structures enhance managerial discipline, guarantee prudent resource allocation, and enable compliance with regulatory requirements, all of which are critical to maintaining profitability and flexibility in turbulent economic conditions Brown and Caylor (2006). Additionally, companies with clear disclosure policies and strong stakeholder dialogue are more likely to attract greater investor trust and lower funding costs, enjoying a competitive advantage in capital markets La Porta et al. (1998). It is important, nevertheless, to recognize the methodological weaknesses of the study. While the statistical evidence verifies the existence of a robust positive relationship, causality cannot conclusively be determined because the data is observational. There are also external factors like macroeconomic movements, industry-related factors, and geopolitical threats that can affect the performance of firms and distort the relationships observed. Moreover, the use of secondary data—albeit beneficial in terms of scale and standardization—can bring about biases, especially if companies with poorer governance practices indulge in selective or strategic disclosure. This necessitates more subtle methodological designs in future studies, such as triangulation with qualitative information from board members, institutional investors, and regulators.

To gain a better understanding, future research would benefit from using longitudinal designs or quasi-experimental approaches (e.g., difference-in-differences) to measure the temporal and possibly causal impacts of governance reforms on sustainability performance. Additionally, breaking down the composite governance score to examine the relative effect of particular dimensions of governance—e.g., board gender diversity, executive compensation policies, or ESG committee existence—might provide more actionable information for practitioners and policymakers.

In conclusion, the research supports the perception that corporate governance is not a compliance tool but a strategic capital that supports economic resilience. For business leaders and regulatory bodies, this highlights the necessity of inculcating excellence in governance as an early pillar of corporate strategy amidst the complexities of a global economy.

8. CONCLUSION

This research offers empirical proof of a positive interdependence between corporate governance and economic sustainability. Those organizations with well-established governance mechanisms exhibit better financial performance and sustainability in the long term. The findings underscore the indispensable role of governance mechanisms to facilitate not only compliance but also competitive advantage. Top business executives ought to prioritize reforms in governance to improve economic sustainability, and policymakers should incentivize transparency and accountability standards. Subsequent studies should examine causal relationships using longitudinal designs and examine the impact of particular governance features, e.g., gender diversity on boards, on sustainability performance.

CONFLICT OF INTERESTS

None.

ACKNOWLEDGMENTS

None.

REFERENCES

Aguilera, R. V., & Jackson, G. (2023). The Cross-National Diversity of Corporate Governance: Dimensions and Determinants. Ssrn. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=334381

Bhagat, S., & Bolton, B. (2008). Corporate Governance and Firm Performance. Journal of Corporate Finance, 14(3), 257–273. https://doi.org/10.1016/j.jcorpfin.2008.03.006

Brown, L. D., & Caylor, M. L. (2006). Corporate governance and firm valuation. Journal of Accounting and Public Policy, 25(4), 409–434. https://doi.org/10.1016/j.jaccpubpol.2006.05.005

Claessens, S., & Yurtoglu, B. B. (2013). Corporate Governance in Emerging Markets: A Survey. Emerging Markets Review, 15, 1–33. https://doi.org/10.1016/j.ememar.2012.03.002

Elkington, J. (1998). Cannibals with Forks: The Triple Bottom Line of 21st Century Business. Capstone.

Gompers, P. A., Ishii, J. L., & Metrick, A. (2003). Corporate Governance and Equity Prices. SSRN. https://papers.ssrn.com/sol3/papers.cfm?abstract_id=278920

La Porta, R., Lopez-de-Silanes, F., Shleifer, A., & Vishny, R. W. (1998). Law and Finance. Journal of Political Economy, 106(6), 1113–1155. https://doi.org/10.1086/250042

Shleifer, A., & Vishny, R. W. (1997). A survey of Corporate Governance. The Journal of Finance, 52(2), 737–783. https://doi.org/10.1111/j.1540-6261.1997.tb04820.x