BOARD CHARACTERISTICS AND FIRM PERFORMANCE AMONG KUWAITI COMPANIES

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DECLARATION

I certify that the substance of this thesis has never been submitted for any degree and is not currently being submitted for any other qualifications.

I certify that any assistance received in preparing this thesis and all sources used have been acknowledged in this thesis.

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ABSTRACT

The issue revolving around corporate governance has always been an essential and critical element for both private and public sectors particularly in Kuwait. Kuwait's Prime Minister has even stressed for more concentration on the issues of governance for the purpose of overseeing the effective running of the public and private sector through a check and balance system. Moreover, the Prime Minister argued the need of the firms in the country to benchmark to an effective system that emphasizes on positive issues such as ethics, openness, accountability, transparency, and integrity in the public and private sector. Therefore, this crucial issue has to be addressed accordingly in order to enhance the performance of firms.

It has been generally believed that good corporate governance is a critical factor in the improvement of firm value in both developing and developed financial markets. However, this belief overlooked the fact that the relationship between corporate governance and the value of a firm varies in developing and developed financial markets owing to the character of the corporate governance structures existing in the markets based on dissimilar social, economic and regulatory conditions. This reality calls for the need to examine and comprehend the differences affecting the firm value for the purpose of academic, financial and management practices and public regulation of markets and corporations.

The core aim of the present study is the examination of the relationship between board characteristics and firm performance of non-financial, listed Kuwaiti firms on the Kuwaiti stock exchange. For the purpose of the study, data was collected from a sample of 136 companies for the financial year of 2009. Among corporate governance's various variables, five were chosen to be included in the study namely CEO duality, COE tenure, audit

committee size, board size and board composition and one measures namely return on assets (ROA) was chosen as measures of firm performance.

Furthermore, regression analysis was utilized for the examination of the relationship between board characteristics and firm performance. The result indicates that the relationship between CEO duality and ROA is positive in the significant level. Therefore, this result found that the relationship between CEO tenure and ROA is negative in the significant level. By contrast, this result found that the relationship between audit committee size with ROA is positive with significant level. In addition to that, this result found that the relationship between board size and board composition is negative but not significant. Furthermore, this study using firm size and leverage as a control variables found that the relationship between firm size and ROA is positively insignificant. Finally, the outcome of the relationship between leverage and ROA is negatively significant.

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LIST OF ABBREVIATIONS

Abbreviation	Description of Abbreviation
OECD	Organization for Economic Cooperation and
	Development
BOD	Board of Directors
CEO	Chief Executive Officer
GDP	Gross Domestic Product
ROA	Return on Asset
EAT	Earnings After Tax
ROE	Return on Earnings
RI	Residual Income
PM	Profit Margin
ROI	Return on Investment
OCF	Operating Cash Flow
EVA	Economic Value Added
MENA	Middle East and North Africa
GCC	Gulf Cooperation Council
CLSA	Credit Lyonnais Securities Asia
OLS	Ordinary Least Squares
NED	Non -Executive Directors
FIRMPFC	Firm Performance
αθ	Constant
CEODUATY	CEO Duality

CEOTENUR	CEO Tenure
AUDITSIZ	Audit Committee Size
BOADSIZE	Board Size
BOADCOM	Board Composition
FIRMSIZE	Firm Size
LEVERAGE	Leverage
MCCG	Malaysian Climate Change Group

CHAPTER ONE

INTRODUCTION

1.1 Background of Study

Businesses around the world require development and growth in order to attract funding from investors. Before they invest in a particular business, investors normally make sure that the business in question is financially secure and stable and possesses the ability to produce profits in the long run (Mallin, 2007). Hence, in instances where the company position is not as promising, it will not be as attractive to investors as it hopes to be. This failure to attract enough capital normally leads to negative consequences for the business in particular and for the economy in general.

Based on the agency theory, the agency relationship is a contract whereby one or more persons (principal) engage another person (agent) to perform some service on their behalf, which involves delegating some decision-making authority to the agent (Jensen & Meckling, 1976). Nevertheless, the theory also holds the notion of the inappropriateness of management or the agent in taking the best possible action for the public and for the shareholders' sake as the agents generally acts for their own interests. Therefore, for the achievement of a balanced alignment between the principal's and agent's interests, and to remain within the agency budget, different internal as well as external corporate governance mechanisms have been expounded on (Haniffa & Huduib, 2006).

Governments all over the globe, takes recourse in corporate governance for the safety and security of the business environment. According to the Organization for Economic Cooperation and Development (OECD), it has been stated that "good corporate governance is

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References

- Abdullah, S. N. (2004). Board composition, CEO duality and performance among Malaysian listed companies, 4(4), 47-61.
- Adams, R. B., & Mehran, H. (2005). Corporate performance, board structure and its determinants in the banking industry, in EFA 2005 Moscow Meetings.
- Adnan, F. (2007). Corporate governance practice in Kuwait. *Economic Magazine*. http://www.kesoc.org/ AR/ Publications/index.php? SECTION-ID=199.
- Ahmad, K. (2010). The importance of applying corporate governance in Kuwait. *Alma`asher Magazine*. http://www.indexsignal.com/forum/showthread.php?t=31549.
- Ahmadu, S., Aminu, M., & Taker, G. (2005). Corporate governance mechanisms and firm financial performance in Nigeria. African economic research consortium Research Paper 149.
- Ahmed & Abduallah. (2010). Investments in the Gulf States. *Alwasd Magazine*. http://www.alwasatnews.com/3093/news/read/528619/1.html.
- Alexander, J., Fennell, M., & Halpern, M. (1993). Leadership instability in hospitals: the influence of board-CEO relations and organization growth and decline. *Administrative Science Quarterly*, 38, 74-99.
- Ali, D. (2010). Corporate governance in Kuwait .Such as the ogre and the Phoenix vinegar loyal. *Alqabs Magazine*. http://www.alqabas.com.kw/Article.aspx?id=593903.
- Alsaeed, K. (2006). The association between firm-specific characteristics and disclosure: The case of Saudi Arabia. *Managerial Auditing Journal*, 21(5), 476-496.
- Baliga, R. B., Moyer, C. R., & Rao, R. B. (1996). CEO duality and firm performance. *Strategic Management Journal*, 17, 41-53.
- Baysinger, B. D., & Butler, H. N. (1985). Corporate governance and board of directors: performance effects of changes in board composition. *Journal of Law, Economics and Organization*, 2(1), 101-124.
- Bebchuk, L., Cohen, A., & Ferrell, A. (2004). What matters in corporate governance?. Working Paper, Harvard Law School, Boston.

- Becht, F., Macro, G., & Patrick, B. (2002). Corporate governance and control. Working Paper no. 9371. National Bureau of Economic Research, Cambridge, MA. 1-128.
- Berglof & Thadden. (1999). Reforming corporate governance: Redirecting the European agenda. *Economic Policy*, 12(4), 93-123.
- Bertsch, K., & Mann, C. (2005). CEO Compensation and Credit Risk. Special Comment. NewYork, July.
- Bhagat, S., & Black, S. (2002). The non-correlation between board independence and long-term firm performance. *Journal of Corporation Law*, 24(2), 231-274.
- Bhagat, S., & Bolton, B. (2008). Corporate governance and firm performance. *Journal of Corporate Finance*, 14(2), 257–273.
- Bhagat, S., & Bolton, B. (2009). Corporate Governance and Firm Performance: Recent Evidence. *Journal of Corporate Finance*, 1(1), 1-57.
- Black, B., Jang, H., & Kim, W. (2003). Does corporate governance affect firms' market values?. Evidence from Korea', working paper no. 237, Stanford Law School, Stanford.
- Brickley, J. A., & Jarrell, G. (1997). Leadership structure: Separating the CEO and chairman of the board. *Journal of Corporate Finance*, 3(3), 189-220.
- Brown, L. D., & Caylor, M. L. (2004). Corporate governance and firm performance. *Journal of Business Finance & Accounting*, 4(1) 1-53.
- Bushman, R., Piotroski, J., & Smith, A. (2003). What Determines Corporate Transparency?. *Journal of Accounting & Economics*, 2(2), 1-50.
- Cadbury. (1992). The Cadbury Committee reports: Financial aspects of corporate governance, burgess science Press, London. Working Paper.
- Carapeto, M., Lasfer, M., & Machera, K. (2005). Does duality destroy value? SSRN. Working Paper series no 686707.
- Chakravarty, B., & Zajac, E. J. (1984). Tailoring incentive systems to a strategic context, Planning Review, 12, 30-35.
- Chen, K., Elder, R., & Hsieh. S. (2005). Corporate governance and earnings management: The implications of corporate governance best-practice principles for Taiwanese listed companies.

- Claessens, S., & Fan, J. (2002). Corporate governance in Asia: a survey. *International Review of Finance*, 3(2), 71-103.
- Coles, B., & Jarrell, G. (2001). Leadership structure: separating the CEO and chairman of the board. *Journal of Corporate Finance*, 4(3), 189-220.
- Darwish. (2000). Corporate governance and firm performance. Working Paper, Georgia State University.
- Denis. (2001). Corporate governance and the performance of microfinance institutions (MFIS) in Ghana. Working paper, UGBS, Legon.
- Economic Magazine. (2009). (http://www.mofa.gov.sa/Detail.asp?InSectionID).
- Ehikioya. (2007). Board composition, managerial ownership, and firm performance: An empirical analysis. The Financial Review, 33(1), 1-16.
- Ertugrul, H., & Hegde, S. (2004). Corporate governance ratings and firm performance, Working Paper. 1-36.
- Fama, & Jensen. (1983). Separation of Ownership and Control. *Journal of Law and Economics*, 26(5), 301-325.
- Fama, E., & Jensen, M. (1983). Agency problems and residual claims. *The Journal of Law and Economics*, 26(2), 327-349.
- Farinha, J. (2003). Corporate governance: A survey of the literature. SSRN, working paper, series No. 470801.
- Forsberg, R. (1989). Outside directors and managerial monitoring. *Journal Business and Economic Review*, 20(2), 24-32.
- Genser, B., Cooper, P., Yazdanbakhsh, M., Barreto, M., & Rodrigues, L. (2007). A guide to modern statistical analysis of immunological data. BMC Immunology. 8-27.
- Gompers, P., Ishll, J., & Metric, A. (2003). Corporate governance and equity prices. *Quarterly Journal of Economics*, 118(1), 107-155.
- Goyal, V. K., & Park, C. W. (2004). Board leadership structure and CEO turnover. *Journal of Corporate Finance*, 8(1), 49-66.
- Gregory, J. (2000). The globalization of corporate governance, OECD Business sector advisory group on corporate governance. Working Paper, 1-23.

- Grossman, H. (2000). Corporate financial structure and managerial incentives in J McCall (ed.) The Economics of Information and Uncertainty, University of Chicago Press, Chicago.
- Haddad, M. (2008). The effectiveness of corporate governance in Kuwait. *Economic Magazine*. http://www.kesoc.org/AR/ Publications/index.php?SECTION_ID=199.
- Hair, A., Tatham, R., & Black, W. (1995). Multivariate data analysis (4th edition). Working Paper.
- Haniffa, R., & Hudaib, M. (2006). Corporate governance structure and performance of Malaysian listed companies. *Journal of Business Finance & Accounting*, 33(2), 1034-1062.
- Hermalin, B. E., & Weisbach, M. S. (2003). Boards of directors as an endogenously determined institution: A survey of the economic literature. *Economic policy review*, 9(1), 7-26.
- Hermalin, B., & Weisbach, M. (1991). The effects of board composition and direct incentives on firm performance. *Journal of Financial Management*, 20(4), 101-112.
- Hill, W., & Phan, P. (1991). CEO tenure as a determinant of CEO pay. *Academy of Management Journal* 34(3), 701-717.
- Hsu, N., & Parker, B. (2007). CEO turnover and corporate performance. Scandinavian Journal of Management, 16(3), 287-303.
- Jensen, M. C. (1986). Agency cost, free cash flow, corporate finance, and takeovers. *American Economic Review*, 76(2), 326–329.
- Jensen, M. C. (1993). The modern industrial revolution, exit and the failure of internal control systems. *Journal of Finance*, 48(3), 831-880.
- Jensen, M. C., & Meckling, W. H. (1976). Theory of the firm: managerial behavior, agency costs and ownership structure. *Financial Economics*, 3(4), 305-360.
- Johnson, B, P., Breach, A., & Friedman, E. (2000). Corporate governance in the Asian financial crisis. *Journal of Financial Economics*, 58(1-2), 141-186.
- Judge, D., Koufopoulos, T., & Argyropoulou, F. (2003). Corporate governance in Asia: A comparative perspective. Conference Proceedings (Seoul, Korea).

- Kajol & Sunday. (2008). Corporate Governance and Firm Performance: The Case of Nigerian Listed Firms. *European Journal of Economics, Finance and Administrative Sciences*, (1450-2275), 1-13.
- Khalil, M. (2005). Corporate governance in Kuwait. *Economic Magazine*. http://www.kesoc.org/AR/ Publications/index.php?SECTION_ID=199.
- Khatri, Y., Leruth, L., & Piesse, J. (2002). Corporate performance and governance in Malaysia: Working paper (WP/02/152), International Monetary Fund, Washington DC.
- Kiel, G., & Nicholson, C. (2003). CEO duality and organizational performance: a longitudinal analysis. *Strategic Management Journal*, 6(1), 55-60.
- Kien, P., Suchard, J., & Jason, Z. (2004). Corporate governance cost of capital and performance: Evidence from Australian Firms. *Journal of Finance*, 6(1), 1-28.
- Klapper, L., & Love, S. (2004). Corporate governance, investor protection and firm performance in emerging markets. *Journal of Corporate Finance*, 3(1), 1-26.
- Klein, W. (1998). Firm performance and board committee structure. *Journal of Law & Economics*, University of Chicago Press, 41(1), 275-303.
- Klein. P. G. (1998). Entrepreneurship and corporate governance: Working Paper.1-35.
- Kosnik, R. (1987). Corporate governance; Directors-of-corporations. *Administrative Science Quarterly Journal*, 3(1), 163 185.
- Kuwait exchange stock. (www.kuwaitse.com/PORTAL/A/Stock/Companies.aspx).
- Kyereboah-Coleman, A. (2007). Corporate governance and firm performance in Africa: a dynamic panel data analysis. Studies in economics and econometrics, (Forthcoming). Working Paper.
- Kyereboah-Coleman., & Biekpe, N. (2008). The relationship between board size, board composition, CEO duality and firm performance: Experience from Ghana. *Journal of Corporate Ownership and Control*, 4(2), 114-122.
- Lefort, F., & Urzua, F. (2008). Board independence, firm performance and ownership concentration: Evidence from Chile. *Journal of Business Research*, 61(6), 615-622.
- Limpaphayom, J., & Connelly, P. (2006). Board characteristics and firm performance: Evidence from the life insurance industry in Thailand Chulalongkorn. *Journal of Economics*, 16(2), 101-124.

- Lipton, M., & Lorsch, J. (1992). Modest proposal for improved corporate governance. Business Lawyer, 12(3), 48-59.
- MacAvoy, P., Dana, C., & Peck, S. (1983). Determinants of corporate ownership and board structure. Evidence from Singapore. *Journal of Corporate Finance* (1), 236-256.
- Mak, T., & Li, Y. (2004). Determinants of corporate ownership and board structure: Evidence from Singapore. *Journal of Corporate Finance*, 1(1), 236-256.
- Mallette, P., & Fowler, K. (1992). Effects of Board Composition and Stock Ownership on the Adoption of Poison Pills. Academy of Management 35, 1010–1035.
- Mallin, C. (2007). Corporate governance (2nd ed), Oxford: Oxford University Press.
- Mathiesen, E. (2002). Managerial ownership and firm performance: encycogov, available at http://www.encycogov.com/WhatIsGorpGov.asp, accessed 20 March 2006.
- Miller, M., & Dobbins, C. (2001). Key financial performance measures for farm general managers. Retrieved October 5, 2008, fromhttp://www.agcom.purdue.edu/AgCom/Pubs.
- Mohammed, D. (2007). Corporate governance in Kuwait. *Economic Magazine*. http://www.kesoc.org/AR/ Publications/index.php? SECTION_ID=199.
- Monks, & Minow. (2008). Corporate Governance (4nd ed). *Journal of Business & Economics*, 2(1), 176-201.
- Morin, R., & Jarrell, S. (2001). Driving shareholders value: Value-building techniques for creating shareholder wealth, McGraw-Hill Publishers, Sydney.
- Morrison, H., Juleff, L., & Paton, C. (2008). Corporate governance in the financial services sector. *International Journal of Business in Society*, 7(5), 623-634.
- Naser, A., Khalid, M., & Karbhari, Y. (2002). Empirical evidence on the depth of corporate information disclosure in developing countries: The case of Jordan. *International journal of commerce and management*, 12(4), 122-155.
- OECD (1999). Corporate governance in Asia: A comparative perspective. Conference Proceedings (Seoul, Korea).
- Parker. (2005). Board of directors as an endogenously determined institution: A survey of the economic literature. Center for responsible business, Working Paper Series, Paper 3.

- Pearce, J. H., & Zahra, S. A. (1992). Board Composition from a strategic contingency perspective. *Journal of Management Studies*, 29(2), 411-438.
- Pfeffer, J. (1972). Size, composition, and function of hospital boards of directors. *Administrative Science Quarterly*, 18(2), 349-364.
- Ramdani, D., & Van, W. (2009). Board independence, CEO duality and firm performance: A quantile regression analysis for Indonesia, Malaysia, South Korea and Thailand. Working Papers 2009004, University of Antwerp, Faculty of Applied Economics.
- Razan, Y. (2007). The impact of corporate governance on Kuwait firms. *Economic Magazine*. http://www.kesoc.org/AR/ Publications/index.php?SECTION_ID=199.
- Rechner, P. L., & Dalton, D. R. (1991). CEO duality and organizational performance: a longitudinal analysis. *Strategic Management Journal*, 12(2), 155-160.
- Rhoades, M., Juleff, L., & Paton, C. (2001). Corporate governance in the financial services sector. *International Journal of Business*, 7(5), 623-634.
- Rice, H., & Alabama, A. (2006). What Price Greed: An Analysis of corporate abuse and mismanagement by fiduciaries. *Global Conference oil Business & Economics* 3(1), 1-13.
- Sanda, A., Mukaila, S., & Garba, T. (2003). Corporate governance mechanisms and firm financial performance in Nigeria. Final Report Presented to the Biannual Research Workshop of the AERC, Nairobi, Kenya. 24-29.
- Selvarajan, M., & Kiel, J. (2007). Higher market valuation of companies with a small board of directors. *Journal of Financial Economics*, 40(2), 185-221.
- Shakir, R. (2008). Board size, executive directors and property firm performance in Malaysia. Pacific Rim Property Research Journal, 14(1).
- Shetty, S. (2005). Corporate governance and firm performance in Africa: a dynamic panel data analysis. *Journal of Corporate Ownership and Control*, 1(1), 11-22.
- Shleifer, A., & Vishny, R. (2000). A survey of corporate governance. *Journal of Finance*, (5)52, 737-783.
- Snow, & Hrebiniak. (1980). Firm performance and mechanisms to control agency problems between manager and shareholders. *Journal of Financial and Quantitative Analysis*, 31(2), 377-389.

- Vafeas, N. (2000). Board structure and the informativeness of earnings. *Journal of Accounting and Public Policy*, 19(2), 139-166.
- Vafeas, N., & Theodorou, E. (1998). The relationship between board structure and firm performance in the UK. British Accounting Review, 30. Encycogov, available at http://wenku.baidu.com/view/1141a240336c1eb91a375d31.html.
- Vinten, G. (1998). Corporate governance: An international state of the art. *Managerial Auditing Journal*, 13(7), 419-431.
- Wan, D., & Ong, C. (2005). Board structure, process and performance: Evidence from public-listed companies in Singapore. An International Review, 13(2), 277-290.
- Weir, C., Laing, D., & McKnight, P. (2002). Internal and external governance mechanisms: Their impact on the performance of large UK public companies. *Journal of Business Finance & Accounting*, 29(5&6), 579-611.
- White, J., & Ingrassia, P. (1992). Board ousts managers at GM: takes control of crucial committee. *The Wall Street Journal*, 13(1), 15-31.
- Williamson, O. (1985). The Economic Institutions of Capitalism (New York, Free Press).
- Wright, M., Hennalin, B., & Weisbach. M. (2005). The effects of board composition and direct incentives on firm performance. *Financial Management*, 20(4).
- Yan, Z., Jian, D., & Nan, F. (2007). Audit committee quality, auditor independence, and internal control weaknesses. *Journal of Accounting and Public Policy*, 26(3), 300-327.
- Yermack, D. (1996). Higher market valuation of companies with a small board of directors. *Journal of Financial Economics*, 40(2), 185-221.
- Zahra, S. A., & Pearce, J. A. (1989). Boards of directors and corporate financial performance. A review and integrative model. *Journal of Management*, 15(2), 291-334.