# THE RELATIONSHIP BETWEEN CORPORATE GOVERNANCE ATTRIBUTES AND FIRM PERFORMANCE.

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## **DEDICATION**

To my late Grandfather, Alhaji Adamu Gaya, May ALLAH (S.W.A) makes AL JANNAH to be his final residence.



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#### **ABSTRACT**

A number of studies, particularly in developed countries, had been carried out to explore the relationship between corporate governance and firm performance. Since, the value creation of corporate governance can be measured through the firm performance, corporate governance act as a mechanism to align management's goals with the stakeholders especially to increase firm performance. Despite extensive study of corporate governance there are still inconsistencies in the link between corporate governance and firm performance. Therefore, the aim of this research is to explore the relationship between corporate governance attributes and firm performance in Malaysia Public Listed Companies. To do so five corporate governance components was used as independent variables include: Independent director, board size, audit committee, leadership structure and board meeting. While the dependent variables are two firm performance measurements; return on equity (ROE) and earning per share (EPS). Based on a random stratified sampling eight hundred thirty one (831) listed companies from main board of Bursa Malaysia for the year 2009, 2010 and 2011 were selected as samples of the study. The data gathered from Annual Reports of the companies have been entered into Excel Spread Sheet, then were analyzed using Statistical Package for the Social Sciences (SPSS) program. Three types of data analyses have been performed; descriptive, T-test and Spearman correlation. The study discovered that, independent non-executive directors has an influence on earnings per share, board size has an influence on return on equity and earnings per share and also audit committee has an influence on earnings per share, leadership structure has an influence on return on equity and board meeting also has an influence on earnings per share. The results on the relationship between the firm performance and corporate governance mechanism suggest a positive relationship between return on equity and earnings per share as per the hypothesis testing. Therefore, the results also show that good corporate governance enforcement influence firm performance. Finally, no single theory offers a complete explanation of board characteristics-firm performance relationship, but rather rudiments of each theory can be seen to apply in different situations.

#### **ABSTRAK**

Pelbagai kajian terutama di negara maju, telah dijalankan untuk mengkaji hubungkait di antara tadbir urus korporat dan prestasi syarikat. Disebabkan nilai tadbir urus korporat boleh diukur melalui prestasi syarikat, tadbir urus korporat telah digunakan sebagai satu mekanisma untuk menyelaraskan matlamat pengurusan dengan pihak berkepentingan terutamanya untuk meningkatkan prestasi syarikat. Walaupun kajian menyeluruh tentang tadbir urus korporat telah dijalankan didapati hubungkait di atanra tadbir urus korporat dengan prestasi syarikat masih tidak menentu. "Oleh itu, tujuan kajian ini adalah untuk meneroka "hubungan antara ciri-ciri tadbir urus korporat dan prestasi firma di Malaysia Syarikat Tersenarai Awam". Untuk menjawab persoalan tersebut lima komponen tadbir urus korporat telah dipilih sebagai pemboleh ubah bebas iaitu pengarah bebas, saiz lembaga pengarah, jawatankuasa audit, struktur kepimpinan dan bilangan mesyuarat lembaga pengarah. Manakala dua pemboleh ubah bersandar yang digunakan adalah pulangan ke atas ekuiti (ROE) dan pendapatan sesaham (EPS). Berdasarkan persampelan rawak berstrata 831 syarikat yang tersenarai di papan utama Bursa Malaysia bagi tahun 2009, 2010 dan 2011 telah dipilih sebagai sampel kajian. Data yang diperolehi daripada laporan tahunan syarikat telah direkod dalam perisian Excel, kemudian dianalisis dengan menggunakan Pakej Statistik untuk Sains Sosial (SPSS). Tiga jenis data analisis telah dijalankan; analisis deskriptif, ujian-T dan korelasi Spearman. Kajian mendapati bahawa, pengarah bukan eksekutif bebas mempunyai hubungan dengan pendapatan sesaham. Saiz lembaga juga mempunyai hubungan dengan pulangan ke atas ekuiti dan pendapatan sesaham. Di samping itu jawatankuasa audit juga mempunyai pengaruh ke atas pendapatan sesaham, struktur kepimpinan mempunyai pengaruh ke atas pulangan pada ekuiti dan mesyuarat lembaga juga mempunyai pengaruh ke atas pendapatan sesaham. Penemuan keseluruhan kajian ini menunjukkan bahawa tadbir urus korporat mempunyai hubungan dengan prestasi kewangan syarikat. Sebagai rumusan tidak terdapat mana-mana teori yang dapat menjelaskan dengan tepat hubung kait di antara urus tadbri korporat dengan prestasi kewangan syarikat.

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#### LIST OF ABREVIATIONS

AICPA = American Institute of Certified Public Accountants

AISG = American International School of Guanqzhou

BOD = Board of Director

BNM = Bank Negara Malaysia

BRC = Blue Ribbon Committee

CAE = Certified Association Executive

CEO = Chief Executive Officer

CFROI = Cash Flow Return on Investment

CFROC = Cash Flow Return on Capital

CG = Corporate Governance

CGC = Corporate Governance Committee

CMP = Current Market Price

DCF = Discount Cash Flow

ESP = Earnings per Share

EVA = Economic Value Added

FCCG = Finance Committee on Corporate Governance

FDI = Foreign Direct Investment

ICGN = International Corporate Governance Network

IMF = International Monetary Fund

IRR = Internal Rate of Return

KLSE = Kuala Lumpur Stock Exchange

MCCG = Malaysian Code of Corporate Governance

MSWG = Monitoring Shareholders Watchdog Group

NASDAQ = National Association of Securities Dealers Automated Quotation

NYSE = New York Stock Exchange

OECD = Organisation for Economic Co-Operation and Development

PLCs = Public Liabilities Companies

ROE = Return on Equity

ROCE = Return on Common Equity

ROI = Return on Investment

REVA = Refine Economic Value Added

ROS = Return on Sales

SEC = Security Exchange Commission

SPSS = Statistical Packages for Social Sciences

UK = United Kingdom

US = United State

#### **CHAPTER 1**

#### **INTRODUCTION**

#### 1.1 Introduction

The Asian financial crisis in 1997 and the well-publicized corporate scandals such as Enron, Worldcom and Parmalat have highlighted the importance of good corporate governance practices for the long-term survival of companies. The accountability and transparency component of corporate governance would help companies gain shareholders' and investors' trust. The stakeholders need assurance that the company will be run both honestly and effectively. This is where corporate governance is critical (Morck & Steier, 2005), because it can improve stakeholders' confidence and sustainability of business in the long run.

Moreover, effective corporate governance reduces "control rights" shareholders and creditors bestow on managers, in increasing the profitability of the firm managers are expected to invest in a positive project which will assure the investors safety of their investment. In fact better-governed firms have better operating performance (Shleifer & Vishny, 1997). Corporate governance (CG) is a way in which suppliers of finance to corporations assure themselves of getting a return on their investment, (Shleifer & Vishny, 1997).

Good corporate governance is a corporation set up leads to maximize the value of the shareholders legally, ethically and on a sustainable basis, while ensuring equity and transparency to every stakeholder: the company's customers, employees, investors, vendor-partners, the government of the land and the community (Murthy, 2006). This research is aimed at analysing the relationship between corporate

governance and firm performance and on how how good corporate governance practice enhances the firm performance. The importance of corporate governance arises in a firm because of the separation between those who control and those who own the residual claims (Epps & Cereola, 2008).

Many stock exchange and regulators around the world are increasingly looking to ensure high standards of corporate governance to attract more capital or foreign investment to the country. For example, following the Sarbanes-Oxley Act 2002, the New York Stock Exchange (NYSE) and National Association of Securities Dealers Automated Quotations (NASDAQ) proposed a new corporate governance listing-standard has been approved by the Securities and Exchange Commission SEC on November 4, 2003 (Kadan et al. 2009, Begley, Cheng, & Gao, 2009). The new listing standards include provisions regarding board composition and structure, audit committee composition and responsibilities and other corporate governance matters.

Due to the importance of corporate governance this study explores the corporate governance practice and firm performance within the Malaysian context. The findings will offer some evidence to help evaluate the effectiveness of corporate governance reforms in Malaysia. Because good corporate governance practice relays on the board of directors, who are to ensure that the investors' interests are not jeopardized (Hashanah & Mazlina, 2005). Specifically, this research is aimed to examine the relationship between corporate governance and firm performance. This research uses five main characteristics of corporate governance which include: independent non-executive directors, board size, audit committee, leadership structure and board meeting. This board characteristic is the most important element of corporate governance, because various researchers have long ago study on these elements. Some of the previous studies that study this board characteristics of corporate governances is (Rhoades, Rechner & Sundaramurthy, 2000; Kiel and Nicholson, 2003; Spira (2003) Abdullah, 2004; Zubaidah, 2009 and Allen Chang, 2004), all this study explores the influence of corporate governance on firm performance. However, this research measured performance of Malaysian companies on how corporate governance influence firm performance by the used of two financial ratios Return on Equity (ROE) and Earnings per Share (EPS) as previously used these proxies in their studies such as: (Bita, 2008; Shabnam et. Al., 2009 and Ong and Heng, 2011) all this study uses return on equity and earnings per share to measure firm performance. If good corporate governance is in place, it means there

is a good board oversight of the management of the company. This would in turn ensure a better company performance.

This chapter provides introductory part of the research including information on background of Malaysian corporate governance, problem statement, research question, research objective and research theoretical framework. This chapter also discussed the significance of the research, scope and delamination and also organisation of the thesis is given inform of a chart to explain the flow of the entire research and finally, the summary of the chapter.

#### 1.2 Statement of the Research Problem

Despite continuous initiatives and efforts to improve governance practices, the dilemma of corporate governance in Malaysia remains unresolved until today case after case of 'mini-Enrons', as described by Abdullah (2007), who associates corporations with financial irregularities. Other scandals surrounding corporations such as Transmile Group Bhd in 2005, Axis Inc Bhd and Linear Corp Bhd in 2009, Kenmark Industrial Co. (M) Bhd and Sime Darby in 2010, are also linked to poor corporate governance practices (i.e. financial irregularities, overstated revenue, etc.). These corporate scandals resulted in massive economic losses. For example, Sime Darby resulted in a massive loss of RM 2.1 billion, (Yee, 2010; Nambiar, 2010). Apart from economic loss, the confidence and reliance on corporate governance systems is also questioned.

In addition, the report on corporate governance offences revealed that the highest profile of offences prosecuted by the Securities Commission from 1999 to June 2005 (prosecution of 50.85%) related to corporate governance flaws (Sulaiman et al., 2006). Notwithstanding, in 2004, a joint study by Standard and Poor's, a foreign credit rating agency, and the National University of Singapore reported that in terms of corporate governance Malaysia had a long way to go. Because boards of directors of most Malaysian companies are highly independent although there remains room for them to improve disclosures of their corporate governance practices, according to a study by Standard & Poor's (S&P) Governance Services and the Corporate Governance & Financial Reporting Centre (CGFRC) at the National University of Singapore (NUS).

In 2005, an international survey conducted by Report on the Observance of Standards and Codes (ROSC) on corporate governance assessment showed Malaysia as being in fourth place among the ten Asian countries evaluated, with a corporate governance enforcement score of 4.9 from 3.5 previously, and an institutional mechanism and corporate governance culture score of 3.8 (Chantanayingyong, 2006). Judging from the scores concerning corporate governance practices, there has been some improvement, such as the recommendations of the Malaysian Code of Corporate Governance (2007) and Bursa Listing Requirements (i.e Practice Note 15).

Despite such improved corporate governance and financial performance it has been argued that there is limited link or relationship between the two (Newell & Wilson, 2002) which is what this research will try to determine especially regarding to Malaysia. According to Newell and Wilson (2002), corporate governance and financial performance has limited relationship when looking into a firm's financial performance and corporate governance. Research done by Ponnu and Chan (2007), on the other hand showed that there is a link between corporate governance and financial performance of public listed organizations. There is a growing concern when it comes to determining the relationship between corporate governance and firm financial performance in Malaysian listed companies. Despite the ongoing research on corporate governance and firm performance there is still limited link between corporate governance and firm performance because of the inconsistencies of the various research results it's the growing concern of most of the corporate governance researchers.

During the initial investigation into the research area, communication between the board of directors, shareholders and stakeholders was lacking in most public companies (Amor Tahari & Marston, 2009). With less communication between the board of directors and shareholders within a company, this will be hard for corporate governance achievements (Black, 2001). In Malaysian Listed companies, limited investments can be considered as hampering the developments in corporate governance and financial performance of organizations (Al-Aljmi, 2008). Fombrun, (1996) states that lack of financing can hamper the completion of existing projects, which are being developed to boost corporate governance and financial performance in Malaysian. There is a need for monitoring measures to be put in place when looking into the financial performance of companies in terms of how firms value its assets and liabilities. This could be achieved only if there is proper

corporate governance in place to monitor such activities. In Malaysia, there are many public companies that are listed which required good corporate governance for their financial performance in the valuation of assets and liabilities.

In fact, it was found that poor financial performance of public companies is due to poor corporate governance practices and good financial performance can be attributed to good corporate governance (Stanwick & Stanwick, 2002). According to Mo Fung Yung (2002), problems in corporate governance will always be noted as there is never a perfect solution to governance.

Despite these achievements, Liew (2006) argued that the promotion of corporate governance reform in Malaysia has not been providing solutions or targeting specific local problems in the country. A study of the top 50 Malaysian public companies conducted by Standard and Poor (2004) shows that only five companies have better disclosure of their overall corporate governance practices since the standards were introduced. In addition, the Asian Development Bank (2004) reported that after five years of the promotion of Malaysian corporate governance, there is not much improvement in Malaysian Foreign Direct Investment (FDI). These findings could be due to two reasons: (1) Malaysian PLCs is still lagging behind in complying with the recommendation of best practices (Minority Shareholders Watchdog Group (MSWG) & University of Nottingham, 2006) or (2) they are still at an early stage in appreciating corporate governance (Arif et al., 2007). Some companies, especially family-owned firms, face certain challenges such as a readiness to adopt the best-practice culture, and regard the push for corporate entrepreneurial governance as threat to their drive and spirit (PricewaterhouseCoopers & KLSE, 2002). Nevertheless, Arif et. al., (2007) asserted that Malaysian firms have just started to put extra effort into their corporate governance and this trend is expected to continue in the foreseeable future. It implies that the implementation of the corporate governance system that was used as a solution to the Malaysian financial crisis was not fully achieved.

The OECD in its 2011 corporate governance report highlighted that companies have a poor understanding of the merits of greater disclosure and are not convinced that greater disclosure enhances their value. The report observes that companies generally adopt a "boilerplate" approach in their disclosure practices, complying in form rather than substance. The aim of this research is to identify how good corporate governance practice influences financial performance of a company,

it is very important for the company's financial disclose in order to achieve quality disclosure and transparency, it is important that companies are encouraged to make a concerted effort to move beyond meeting the minimum reporting requirements (MCCG, 2012).

The CG Code currently sets out best practices where companies are required through the Listing Requirements to state in their annual report, the extent to which they have complied with the CG Code and to explain the circumstances for any departure. However, it was observed that Malaysian companies tend to adopt an approach whereby compliance with the CG Code is merely declared, with little or no explanation being provided to the extent of compliance (MCCG, 2012).

In this regard, while the CG Code already expects companies to go beyond the "comply or explain" standard and allows companies the flexibility to develop their own approaches to corporate governance, most boards seem to adopt an approach of ensuring minimum compliance rather than using the flexibility to observe higher standards of governance.

Towards this end, the firm is expected to undertake a good ritual of enhancing disclosure practices to facilitate a shift from mere conformity towards promoting greater focus on substance in terms of meeting corporate governance requirements. This will include providing more specific requirements for companies to explain how they have applied the principles and best practices of corporate governance. However, how much improvement has been made by Malaysia concerning the corporate governance reform agenda remains to be seen and there is still considerable room for Malaysia to improve.

#### 1.3 Research Questions

Based on the problem statement three research questions for this study includes:

- a) What is the current status of corporate governance in Malaysian listed companies?
- b) What are the performances of Malaysian public listed companies?
- c) Is there relationship between corporate governance and firm performance in Malaysian public listed companies?



#### 1.4 Objectives of the study

#### 1.4.1 General Objective

The general objective of this study is to analyse the relationship between corporate governance and firm performance in Malaysian public listed companies.

#### 1.4.2 Specific of objectives

Specifically, the objectives of this research are:

- To identify the current status of Malaysian Corporate Governance in Public Listed Companies.
- 2. To analyse the financial performance of Malaysian public listed companies.
- 3. To examine the relationship between corporate governance and firm performance in Malaysia public listed companies.

### 1.5 Scope of the Research

The global emphases on corporate managers over industries lead to numerous change of the corporate governance, firm performance and organizational effectiveness. This research is intended to cover 271 companies in 2009, 2010 and 2011 in the main board of Bursa Malaysian. The selection of these companies is based on the bursa main market.

Similarly, this research adopted a approaches uses by previous studies of corporate governance and firm performance, i.e. Shehu and Ahmad (2012) in their study of corporate governance, earnings management and financial performance, whereby they uses three years from 2008, 2009 and 2010 and also a study of Abdallah (2004), analyzed all companies listed on the Main Board of Kuala Lumpur Stock Exchange (now known as Bursa Malaysia) between 1994-1996 to investigate the effect of board composition and CEO on company performance (ROA, ROE, EPS and profit margin). Hence the scope of this



research is only limited to main board bursa Malaysia in main market. The research explores the relationship between corporate governance and firm performance and also targeted to identify the problems of the previous studies on corporate governance and firm performance. Research Model and Hypothesis

General research model for this research is shown in Figure 1.1 below:

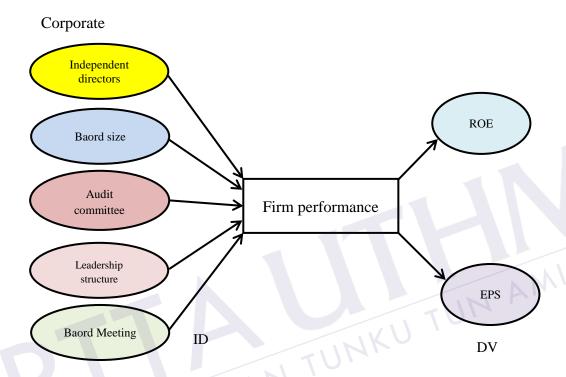


Figure 1.1. Research Model of the study

#### **Hypothesis:**

The general hypothesis is corporate governance influence firm performance.

#### **Specific hypothesis:**

- H<sub>0</sub>: Number of independent directors have a negative influence on return on equity and earnings per share
- H<sub>a</sub>: Number of independent directors have a positive influence on return on equity and earnings per share.
- H<sub>0</sub>: Board size has a negative influence on return on equity and earnings per share.
- H<sub>b</sub>: Board size has a positive influence on return on equity and earnings per share.

#### REFERENCES

- Aalbers, Manuel B. (2008). Financialization of Home and the Mortgage Market Crisis. Competition & Change, vol 2 (148-166). New York: Columbia University Brown, C. A. 1992. Organization studies and scientific authority. In M. Reed & M. Hughes (Eds.), Rethinking organization: 67-84. London: Sage.
- Abbott, L. J. and Parker, S. (2000), 'Auditor selection and audit committee characteristics', Auditing: *A Journal of Practice & Theory*, vol. 19, no. 2, pp. 47-66.
- Abbott, L. J. and Parker, S. (2001), 'Audit committee characteristics and auditor switches', Research in Accounting Regulation, vol. 15, pp. 151-166.
- Abbott, L. J., Parker, S., Peters, G. F. and Rama, D. V. (2003), 'Audit, non-audit and information technology fees: some empirical evidence', Accounting & the Public Interest, vol. 3, pp. 1-20.
- Abdul Kadir, A 2003, Foreword by the Chairman of the Securities Commission pp. vi-ix, In Malaysia Securities Commission and MICG, Independent director: perceptions, roles and responsibilities, *Malaysia Securities Commission Publication*, Kuala Lumpur, Malaysia.
- Abdullah S.N. 2004. Board composition, CEO duality and performance among Malaysian listed companies. Corporate Governance 4(4): 47-61.
- Abdullah, S.N.(2006a). Board composition, audit committee and timeline of corporate financial reports in Malaysia. *Journal of Corporate Ownership & Control*, 4(2), 33-45.
- Abdullah, Z. (2007). Mini- Enrons Shaking up Malaysia's Corporate Governance? Accountants Today, July, 21-23.
- Abrams, F W (1951): "Management's Responsibilities in a Complex World", Harvard Business Review, 29, 54-64
- Academy of Management Review; & quot; The Stakeholder Theory of the Corporation; Thomas Donaldson and Lee E. Preston; 1995



- Accounting International Study Group (AISG) (1977), Independence of auditors: current practices in Canada, the United Kingdom and the United States. *London: AISG. Accounting, Organization and Society, Vol.22 (6), 557-572.*
- Accounting Principles Board (1968), "Earning Per Share," APB Opinion No. 15, <u>AICPA</u> (May 1969).
- Adam, R. B., & Mehran, H. (2003). Is Corporate Governance Different for Bank Holding Companies? Economic Policy Review Federal Reserve Bank of New York, 9(1), 123–142.
- Adams, R. and Ferreira, D. (2009) Women in the boardroom and their impact on governance and performance, *Journal of Financial Economics*, 94(2), 291-309.
- Adjaoud, F., Zeghal, D., & Andaleeb, S. (2007). The Effect of Board Quality on Performance: A Study of Canadian Firms. *Corporate Governance: An International Review*, 15(4), 623–635.
- Agrawal, A. and Knoeber, C.R. (1996), "Firm Performance and Mechanism to control Agency Problem between Managers and Shareholders", *Journal of Financial and Quantitative Analysis*, Vol 31, pp 377-397
- Agrawal, A., and S. Chadha. 2005. Corporate governance and accounting scandals. *Journal of Law and Economics* 48 (2): 371-406.
- Ahmad, Z. Abdallah M.H., and Roslan, S. (2012). Capital Structure Effect on Firm Performance: Focusing on Consumer and Industrials Sectors on Malaysian Firms. *Journal Review of Business research Papers*. Vol. 8. No. 5 pp. 137-155.
- Al-Ajmi, Jasim. (2008). The usefulness of corporate governance and financial ratio to credit and financial analysis: Evidence from Bahrain, *European Journal of economics, issue 11*.
- American Psychological Association, APA, 2010.
- Amaratunga, D., Baldry, D., Sarshar, M. & Newton, R., 2002. Quantitative and Qualitative Research in The Built Environment. *Emerald*, 51(1), pp.17-30.
- American Law Institute. 1994. Principles of Corporate Governance: Analysis and Recommendations. St. Paul, MN: American Law Institute Publishers.
- Amor Tahari & Marston, D. (2009). International Monetary fund the socialist people's Libyan Arab Jamahiriya. International Monetary Fund.
- Anderson, R. C., Mansi, S. A., & Reeb, D. M. (2004). Board Characteristics, Accounting Report Integrity, and Cost of Debt. *Journal of Accounting and Economics*, 37(3),315–342.
- Anderson, A. Gupta, P.P. (2009). Across-country comparison of corporate governance and firm performance: Do financial structure and the legal system matter?. *Journal of Comtemporary and Economics* 5 (61-79)



- Anthony Kyereboah-Coleman. (2007). Corporate governance and firm performance in Africa: a dynamic panel data analysis Turkey. *International Conference on Corporate Governance in Emerging Markets*.
- Anwar, (2012). Malaysian Digest, New Code on Corporate Governance. March 29, 2012, <a href="http://www.malaysiandigest.com/sports/42088--sc-releases-new-code-on-corporate-governance.html">http://www.malaysiandigest.com/sports/42088--sc-releases-new-code-on-corporate-governance.html</a>
- Apostolou, B.: 1990, The role of Internal Auditor Communication with the Audit Committee', Internal Auditing Fall 6(2): 35–42.
- Arce, G.E. and Robles, E.A. (2005), "Corporate governance in Costa Rica", working paper [R-519], Inter-American Development Bank, Latin American Research Network, Research Network, December.
- Arif, A. M., Ibrahim, M. K., & Othman, R. (2007). Determinants of firm level governance: Malaysian evidence. Corporate Governance, 7, 5.
- Asian Development Bank (2004), Corporate Governance and Finance in East Asia, A Study of Indonesia, Republic of Korea, Malaysia, Philippines and Thailand, A Consolidated Report, Volume 1, Manila: The Asian Development Bank.
- Baker, M. and J. Wurgler, 2002, Market timing and capital structure, *Journal of Finance* 57, 132.
- Balabanis, G, Philips, HC & Lyall, J 1998, 'Corporate Social Responsibility and Economic Performance', European Business Review, vol. 98, no. 1, pp. 25-44.
- Ball R., Brown P., (1968), "An empirical evaluation of accounting numbers", Journal of Accounting Research, Vol 6, pp 159-177.
- Banks, E 2004, Corporate Governance, Financial Responsibility, Controls and Ethics, Palgrave Macmillan, New York.
- Bank Negara Malaysia, 1999, The Central Bank and the financial system in Malaysia A decade of change, Bank Negara Malaysia, Kuala Lumpur.
- Bank Negara Malaysia. "Central Bank of Malaysia Act 2009"
- Barnhart, S, Marr, M & Rosenstein, S 1994, 'Firm Performance and Board Composition: Some New Evidence', Managerial and Decision Economics, vol. 15, no. 4, pp. 329-40.
- Barney, J. B. (1991). Firm resources and sustained competitive advantage. *Journal of Management*, 17(1), 99–120.
- Baysinger, B & Butler, H 1985, 'Corporate Governance and Board of Directors: Performance Effects of Changes in Board Composition', *Journal of Law Economics and Organization*, vol. 1, pp. 101-24.
- Baysinger, B. D., & Hoskisson, R. E. (1990). The composition of boards of directors and strategic control: Effects on corporate strategy. *Academy of Management Review, 15, 72-87.*



- Beasley, MS 1996, 'An empirical analysis of the relation between the board of director composition and financial statement fraud', *The Accounting Review*, vol. 71, no. 4, pp. 443–465.
- Beattie, V., Fearnley, S. and Brandt, R. (2000), 'Behind the audit report: a descriptive study of discussions and negotiations between auditors and directors', *International Journal of Auditing*, vol. 4, pp. 177-202.
- Bedard, J., Chtourou, S. M. and Courteau, L. (2004), 'The effect of audit committee expertise, independence, and activity on aggressive earnings management', Auditing: *A Journal of Practice & Theory*, vol. 23, no. 2, pp. 13-35.
- Berg, S. V. and S. K. Smith. 1978. CEO and Board Chairman: A Quantitative Study of Dual vs. Unitary Board Leadership. *Directors and Boards 3: 34-49*.
- Berle, AA & Means, GC 1932, The modern corporation and private property, Macmillan, New York.
- Bhagat, S & Black, B 1998, Board Independence and Long-term Performance, University of Colorado.
- Bhagat, S., Carey, D. C., & Elson, C. M. (1999). Director Ownership, Corporate Performance, and Management Turnover. Business Lawyer, 54(3), 885-919
- Bhagat, S., & Black, B. (2002). The non-correlation between board independence and long-term firm performance. Journal of Corporation Law, 27(2), 231–273.
- Bita Mashayekhi and Mohammad S. B. 2008, Corporate Governance and Firm Performance in Iran. *JEL Classification: L25, M40, G30*.
- Black, B. (2001). The corporate governance behaviour and market value of Russian firms. Emerging Markets Review, Volume 2, p. 89-108.
- Black, B, Love, I and Rachinsky, A 2006, 'Corporate governance indices and firms' market values: time series evidence from Russia', *Emerging Markets Review*, vol. 7, pp. 361-379.
- Blue Ribbon Committee (BRC), 1999, Report and Recommendations of the Blue Ribbon Committee on Improving the Effectiveness of Corporate Audit Committees (New York Stock Exchange and National Association of Securities Dealers, Stamford, CT).
- Boyd, B. K. (1995). CEO Duality and Firm Performance: A Contingency Model. Strategic Management Journal, 16(4), 301–312.
- Brick, Ivan E. and N.K.Chidambaran, 2006, "Board Meetings and Firm Value", Presented at the Association of Financial Economists 2006 Meeting.
- Brewer III, Elijah., Jackson III, Willian E., & Mondschean, Thomas S. 200. Risk, regulation, and S&L diversification into nontraditional assets. *Journal of Banking and Finance*. 20, 723 -744.



- Brickley J.A. & James C.M. 1987. The Takeover Market, Corporate Board Composition and Ownership Structure: The Case of Banking, *Journal of Law and Economics* 30(3):161-180.
- Brickley, J., Coles, J. and Jarrell, G. (1997), "Corporate leadership structure: On the separation of the positions of CEO and Chair of the Board", *Journal of Corporate Finance*, Vol. 3, pp. 189-220.
- Brooks, A, Oliver, J & Veljanovski, A 2009, 'The role of the independent director: evidence from a survey of independent directors in Australia', *Australian Accounting Review*, volume 19, issue 3, pp. 161-177.
- Brown, L. D., and M. L. Claylor (2004) Corporate Governance and Firm Performance. Gorgia State University, USA. (Working Paper.).
- Brown, L., Caylor, M., 2004. The correlation between corporate governance and company performance, research study, institutional shareholder service. *Journal of Accounting and Public Policy*
- Brown L.D. & Caylor M. L. 2005a. Corporate Governance and Firm Operating Performance. (Online) http://ssrn.com/abstract=586423 (21 January 2006).
- Bryman, A., Bell, E. (2007) *Business research methods*, second edition, Oxford university press, UK
- Bushman, R. M. Indjejikian, R. J. and Smith, A. (1995), "Aggregate Performance Measures in Business Unit Manager Compensation: The Role of Intrafirm Interdependencies", *Journal of Accounting Research*, Vol.33 (Supplement), 101-128.
- Cadbury Code. 1992. Report of the Committee on Financial Aspect of Corporate Governance. London: Gee Publishing. Pp15.
- Cadbury, A 2002, Corporate Governance and Chairmanship: A Personal View Oxford Press, Oxford.
- CalPERS (1999). CalPERS' Global Governance Principles. the CalPERS Investment Committee [on line] http://www.calpersgovernance.org/principles/international/ Retrieved September 4, 2003.
- Carter, D. A., D'Souza, F., Simkins, B. J. and Simpson, W. G. (2010) The Gender and Ethnic Diversity of US Boards and Board Committees and Firm Financial Performance. *Corporate Governance: An International Review*, 18(5), 396–414.
- Carver, RH & Nash, JG 2006, Doing Analysis with SPSS Version 14, Ann Day, Canada.
- Carcello, J. V., Hermanson, D. R., Neal, T. L., & Riley, Jr., R. A. (2002). Board Characteristics and Audit Fees. *Contemporary Accounting Research*, 19(3), 365–384.
- CGC, Final Report and Code of Corporate Governance [Online], http://www.mof.gov.sg/.2001

- Chang, H.J. 1998. Korea: The Misunderstood Crisis. World Development 26(8).
- Chantanayingyong, C. (2006). Regulatory Discipline- fostering enforcement mechanisms: the regulatory challenge. 2006 Asian Roundtable on Corporate Governance CG Development in Thailand: the three disciplines held at Bangkok, Thailand on September, 13.
- Charan, R. (1998). Boards at Work. How Corporate Boards Create Competitive Advantage. San Francisco, CA: Jossey-Bass Publishers.
- Chen, C.J.P., Jaggi, B. (2000) Association between independent non-executive directors, family control and financial disclosures in Hong Kong, *Journal of Accounting and Public Policy*, 19: 285-310
- Chen, D. (2008) The monitoring and advisory functions of corporate boards: theory and evidence, Working paper, SSRN.
- Cheng. 2008. Board size and the variability of corporate performance. *Journal of Financial Economics*87:157–176.
- Claessens, S and Fan, J 2002, 'Corporate governance in Asia: a survey', *International Review of Finance*, vol. 3, no. 2, pp. 71-103.
- Clarke, T (ed.) 2004, Theories of Corporate Governance, The Philosophical Foundations of Corporate Governance, Routledge, Taylor & Francis Group, London, New York
- Clifford, P. and Evans, R. (1997). *Non-*Executive Directors: A Question of Independence, Research and Theory Papers, 5, 4.
- Coles, J. L., Daniel, N. D., & Naveen, L. (2008). Boards: Does One Size Fit All? *Journal of Financial Economics*, 87(2), 329-356.
- Coles, J. W., McWilliams, Victoria B. & Sen, Nilanjan (2001) "An Examination of the Relationship of Governance Mechanisms to Performance", *Elsevier Journal of Management* 27: 23-50.
- Coleman, P. T., Hacking, A., Stover, M., Fisher-Yoshida, B, and Nowak, A. (2008). Reconstructing ripeness I: A study of constructive engagement in protracted social conflicts. Conflict Resolution Quarterly, 26(1), 3-42.
- Collier, P. (1992), Audit Committees in Large UK Companies, London: ICAEW.
- Collier, P. (1997), Audit committees in smaller listed companies, in Keasey, K. and Wright, M. (eds), Corporate Governance: Responsibilities, Risks and Remuneration, Chichester: Wiley, pp. 93-119.
- Combined Code 2006, 'The combined code on corporate governance', The Financial Reporting Council, viewed 19 September 2008,
- Conger, J. A., Finegold, D., & Lawler III, E. E. (1998, January-February). Appraising Boardroom Performance. *Harvard Business Review*, 76(1), 136–148.
- Coopers & Lybrand (1995). Audit committee guide, Coopers & Lybrand, New York

- Corsetti et al (1998) in "What Caused the Asian Currency and Financial Crisis" Yale University and University of Bologna.
- Cotter, J. and Silvester, M. (2003), 'Board and monitoring committee independence', Abacus, vol. 39, no. 2, pp. 211-232.
- Creswell, J. W. (2007). Qualitative inquiry & research design: Choosing among five approaches. Thousand Oaks, California: Sage Publication Inc.
- Creswell, J.W. (2003). Research design: Qualitative, quantitative, and mixed approaches. Thousand Oaks, CA: Sage. Customer Satisfaction", Unpublished working paper, The Wharton School, University.
- Crowther, D 1996, 'From the Foundation Upwards: Evaluating Business Performance', *Managerial Auditing Journal*, vol. 11, no. 1, pp. 35-47.
- Crutchley, C., Garner, J. and Marshall, B. (2002) An Examination of Board Stability and the Long-term Performance of Initial Public Offerings, *Financial Management*, Autumn, 63–90.
- Daily, CM & Dalton, DR 1993, 'Board of directors' leadership and structure: control and performance implications', Entrepreneurship: *Theory and Practice*, vol.17, no. 3, pp. 65-81.
- Daily, CM & Dalton, DR 1994, 'Bankruptcy and Corporate Governance: The Impact of Board Composition and Structure', *Academy of Management Journal*, vol. 37, pp. 1603-17.
- Daily, C. M., Dalton, D. R., & Canella, A. A. (2003). Corporate Governance: Decades of Dialogue and Data. *Academy of Management Review*, 28(3), 371–382.
- Dalton, D. R., Daily, C. M., Ellstrand, A. E., & Johnson, L. (1998). Meta-analytic Reviews of Board Composition, Leadership Structure, and Financial Performance. *Strategic Management Review*, 19(3), 269–290.
- Dalton, D., Daily, C., Johnson, J. and Ellstrand, A. (1999) Number of Directors and Financial Performance: A Meta-analysis, *Academy of Management Journal*, 42(6), 674–686.
- Davis, JH, Schoorman, FD & Donaldson, L 1997, 'Towards a Stewardship Theory of Management', Academy of Management Review, vol. 22, pp. 20-47.
- De andres, P., Azofra, V. and Lopez, F. (2005) Corporate Boards in OECD Countries: Size, Composition, Functioning, and Effectiveness, *Corporate Governance: An International Review*, 13(2), 197–210.
- Dean, J. W. (1998) "Asia's Financial Crisis in Historical Perspective," *Journal of the Asia Pacific Economy*, 3(3): 267–83
- d'Amboise, G., & Muldowney, M. (1988). Management theory for small business: Attempts and requirements. *Academy of Management Review*, 13, 226-240.
- Deegan, C 2004, Financial Accounting Theory, McGraw-Hill Australia Pty Ltd, NSW.



- Defond, M. L., R.N. Hann, and Hu. 2005. Does the market value financial expertise on audit committees of boards of directors? *Journal of Accounting Research* 43 (2): 153-93.
- Dehaene A., De Vuyst V. & Ooghe, H. 2001. Corporate Performance and Board Structure in Belgian Companies. Long Range Planning 34(3): 383-398.
- Delgado-García, JB, de Quevedo-Puente, E & de la Fuente-Sabaté, JM 2010, 'The impact of ownership structure on corporate reputation', Corporate Governance: An International Review, vol. 18, no. 6, pp. 540-556.
- Denis, D.J., Denis, D.K., & Sarin, A. 1997. Agency problems, equity ownership and corporate diversification, *Journal of Finance*, 52: 135-60.
- Denis, D. and Sarin, A. (1999) Ownership and Board Structures in Publicly Traded Corporations, *Journal of Financial Economics*, 52(2), 187–223.
- Denscombe M. (1998). The Good Research Guide, For Small-Scale Social Research Projects. Buckingham: Open University Press.
- DeZoort, FT 1998, 'An analysis of experience effects on audit committee members' oversight judgments', Accounting, Organizations and Society, vol. 23, no. 1, pp: 1–22.
- DeZoort, F. T. and Salterio, S. (2001), 'The effects of corporate governance experience, financial reporting and audit knowledge on audit committee members' judgments', Auditing: *A Journal of Practice & Theory*, vol. 20, September, pp. 31-47.
- DeZoort, F.T., Hermanson, D.R., Archambeault D.S. & Reed, S.A. 2002. 'Audit committee effectiveness: a synthesis of the empirical audit committee literature', *Journal of Accounting Literature*, 21: 38–75.
- Dionne, G & Triki, T 2005, 'Risk management and corporate governance: the importance of independence and financial knowledge for the board and the audit committee, viewed 25 June 2006, <a href="http://neumann.hec.ca/cref/pdf/c-05-04e.pdf">http://neumann.hec.ca/cref/pdf/c-05-04e.pdf</a>>.
- Dockweiler, R. C., Nikolai, L. A. and Holstein, J. E. (1986), The effect of audit committees and changes in the code of ethics on public accounting, Proceedings, 1986 Midwest Annual Meeting, American Accounting Association, pp. 45-60.
- Donaldson, L. 1990, 'The Ethereal Hand: Organizational Economics and Management Theory', *Academy of Management Review*, vol. 15, no. 3, pp. 369–81.
- Donaldson, L., Davis, J.H. (1991). "Stewardship theory or agency theory: CEO governance and shareholder returns". *Australian Journal of Management* 16/1: 49-64.

- Donaldson, L & Davis 1994, 'Boards and Company Performance: Research Challenges the Conventional Wisdom', Corporate Governance, An International Review, vol. 2, no. 3, pp. 151-60
- Duke J. K.K. (2011). Linking Corporate Governance with Organisational Performance: New Insight and Evidence from Nigeria. *Global Journal of Management and Business research* Vol. 11 Issue 12(1.0).
- Dung N.V.(2010), Value-Relevance of Financial Statement Information: A Flexible Application of Modern Theories to the Vietnamese Stock Market, Working paper (Foreign Trade University).
- Eisenberg, T, S, Sundgren and M, Wells (1998): "Larger board size and decreasing firm value in small firms", *Journal of Financial Economics*, Vol 48, pp 35-54.
- Eliot J 2005. Using narrative in social rese arch: Qualitative and quantitative approaches. London: Sage.
- Epps R. W. & Cereola S. J. 2008. Do institutional shareholder services (ISS) corporate governance ratings reflect a company's operating performance? *Critical Perspectives on Accounting* 19:1135–1148.
- Epstein, M. J., & Roy, M.-J. (2004. Improving the performance of corporate boards: Identifying and measuring the key drivers of success. *Journal of General Management*, 29(3), 1 23.
- European Central Bank. (2004). Annual Report 2004. Frankfurt: European Central Bank.
- Ezzamel, M. et al (2008). Manufacturing Shareholder value: the role of accounting in organizational transformation. Accounting. Organizations and Society: v. 33
- Faccio, M. and Lasfer, A. (2000) Do occupational pension funds monitor companies in which they hold large stakes?, *Journal of Corporate Finance*, 6(1), 71-110.
- Fairchild, L & Li, J 2005, 'Director's quality and firm performance', *The Financial Review*, vol. 40, issue 2, pp. 257-279.
- Falissard, B. (1999) Focused principal component analysis: Looking at a correlation matrix with a particular interest in a given variable. Journal of Computational and Graphical Statistics, 8(4):906–912.
- Fama, E. and M. Jensen (1983a), "Separation of ownership and control", *Journal of Law and Economics* 26, pp. 301-325.
- Fama, E. and M. Jensen (1983b), "Agency problems and residual claims", *Journal of Law and Economics*, 26, pp. 327-349.
- Fearnley, S. and Beattie, V. (2004), 'The reform of the UK's auditor independence framework after the Enron collapse: an example of evidence-based policy making', *International Journal of Auditing*, vol. 8, pp. 117-138.



- Ferris, SP, Jagannathan, M & Pritchard, AC 2003, 'Too busy to mind the business?: monitoring by directors with multiple board appointments', *The Journal of Finance*, vol. 58, issue 3, pp. 1087-1111.
- Fich, Eliezer M. and Anil Shivdasani, 2004, "Are Busy Boards Effective Monitors?" (October). ECGI Finance Working Paper No. 55/2004; AFA 2005 Philadelphia Meetings. From the Social Sciences Research Network Website.
- Fich, E. (2005) Are some outside directors better than others? Evidence form director appointments by Fortune 1000 firms, *Journal of Business*, 78(5), 1943-1971.
- Fich, E. and Shivdasani, A. (2006) Are busy boards effective monitors? *Journal of Finance*, 61(2), 689-724.
- Financial Accounting Standard Board, "Earning Per Share", <u>Statement of Financial Accounting Standards No. 128</u> (1997).
- Finance Committee on Corporate Governance (FCCG) (1999), Report on Corporate Governance, Malaysia: Ministry of Finance.
- Finkelstein, S., & D'Aveni, R. A. (1994). CEO Duality as a Double-Edged Sword: How Boards of Directors Balance Entrenchment Avoidance and Unity of Command. *Academy of Management*, 37(5), 1079–1108.
- Firstenberg, PB & Malkiel, BG 1980, 'Why corporate boards need independent directors?', *Management Review*, vol. 69, no. 4, pp. 26-38.
- Fombrum, C. (1996). Reputation: Realizing value from the corporate image. Harvard Business School Press: Boston.
- Ford, R. H. (1992). Boards of directors and the privately owned firm: a guide for owners, officer and directors. New York Quorum Books.
- Fornell, C., Ittner, C. and Larcker, D. F., (1996), "The Valuation Consequences of Customer Satisfaction", *Unpublished working paper*, The Wharton School, University of Pennsylvania, Philadelphia, PA.
- Fosberg, RH 1989, 'outside directors and managerial monitoring', Akron Business and Economic Review, vol. 20, issue 2, pp. 24-33.
- Francis J., Schipper K.,(1999), "Have financial statements lost their relevance." Journal of Accounting Research, Vol 37, pp 319-352.
- Friedman, Milton. 1970. "The Social Responsibility of Business is to Increase its Profits," New York Times Magazine (13 September).
- Friendly, M. and Kwan, E. Effect ordering for data displays. Computational Statistics and Data Analysis, 37, 2002. In press.
- Freeman, R. E., R. Phillips. 2002. Stakeholder theory: A libertarian defense. Bus. Ethics Quart. 12(3) 331–350.



- Freeman, R E, Wicks, C A and Parmar, B (2004): "Stakeholder Theory and The Corporate Objective Revisited", *Organization Science*, 15(3), 364-369
- Froud, Julie (2006). Share Holder Value: The intrusion of the Capital Market From: Financialization & Strategy: Narrative & Numbers. Taylor&Francis. 36 73 Law, J. (1986). Editor's introduction: Power/knowledge and the dissolution of the sociology of knowledge. In J.
- Frye, MB & Wang, W 2010, 'Boards, uncertainty and the use of fairness opinions', Corporate Governance: *An International Review*, vol. 18, no. 1, pp. 48-63.
- Gales, L & Kesner, I 1994, 'An Analysis of Board of Director Size and Composition in Bankrupt Organizations', Journal of Business Research, vol. 30, pp. 271-82.
- Garnaut, Ross. (1998a). "The Financial Crisis: a watershed in economic thought about East Asia", Asian-Pacific Economic Literature, 12(1):1-11.
- Geert Hofstede, (1997). Cultures and Organizations: Software of the Mind, 53 New York: McGraw-Hill.
- Germon, H., Meek, G., (2001), Accounting: An international perspective. McGraw Hill
- Gillan S.L. 2006. Recent Developments in Corporate Governance: An Overview.

  Journal of Corporate Finance 12: 381–402
- Goergen, M. (2012) International Corporate Governance. Pearson, London.
- Goldstein, M. (1998) The Asian Financial Crisis: Causes, Cures, and Systemic Implications, Washington, D.C.: Institute for International Economics
- Gompers P, Ishii J and Metrick A (2003), "Corporate Governance and Equity Prices", Quarterly *Journal of Economics*, Vol. 118, No. 1, pp. 107-155.
- Grant, Robert M. (1991) The Resource-Based Theory of Competitive Advantage: Implications for Strategy California Management Review; Spring 1991; 33, 3; ABI/INFORM Global pg. 114
- Gregory, H.J. & Simms, M.E. 1999. Corporate Governance: What It Is and Why It Matters *The 9<sup>th</sup> International Anti-Corruption Conference* (IACC) papers, Durban, South Africa 9-15 October.
- Grossman, R. J. (2000) Measuring up: Appropriate metrics help HR prove its worth. HR Magazine, 45(1), 28–35.
- Gujarati, D. (1992). Essentials of Econometrics, Singapore: McGraw-Hill.
- Gupta, A, Otley, D & Young, S 2008, 'Does superior firm performance lead to higher quality outside directorship?', *Accounting, Auditing & Accountability Journal*, vol.21, no. 7, pp. 907-932.
- Guy, K.W. Burke, F.M and (2001). Audit committees; A guide for directors, management, and Consultants, Aspen publishers, New York



- Hakim C. (1987). Research Design: Strategies and Choices in the Design of Social Research. London: Allen and Unwin Pty.
- Haley, UCV 2000, "Corporate Governance and Restructuring in East Asia: An Overview" in 8<sup>th</sup> SJE Conference on Corporate Governance and Restructuring in East Asia, Seoul, South Korea, pp. 1-52.
- Haniffa, R. and Hudaib, M. (2006). 'Corporate Governance Structure and Performance of Malaysian Listed Companies', *Journal of Business, Finance and Accounting*, Vol. 33, No. 7 & 8, Pp.1034-1062.
- Haron, R., Ibrahim, K., & Muhamad, N. (2008). Board of directors, strategic control and corporate financial performance of Malaysian listed construction and technology.
- Hashanah, I. and Mazlina, M. (2005), PN9/2001: Case of Public Reprimands, Presented at FEP Seminar 2005.
- Heenetigala, K. and Armstrong, A. (2011). The Impact of Corporate Governance on Firm Performance in an unstable economic and political environment: Evidence from Sri Lanka. Conference on Corporate Governance in Emerging Markets.
- Helland, E. and Sykuta, M. (2005) Who's Monitoring the Monitor? Do Outside Directors Protect Shareholder Interests? *The Financial Review*, 40, 155–172.
- Hemmer, T. (1996), "On the design and choice of modern management accounting measures," *Journal of Management Accounting Research*, Fall, Vol.8, 87-116.
- Hendry, K., & Kiel, G. C. (2004). The Role of the Board in Firm Strategy: Integrating Agency and Organisational Control Perspectives. Corporate Governance: *An International Review*, 12(4), 500–520.
- Hermalin, B. and Weisbach, M. (1991) The Effects of Board Composition and Direct Incentives on Firm Performance, *Financial Management*, 20(4), 101-112.
- Hertenstein, J. H. and Platt, M. B., (1998). "Performance Measures and Management Control in New Product Development", Accounting Horizons, Vol.14 (3), pp.303-323. Habermas, J. (1971). *Knowledge and human interest*. (J. Shapiro, Trans.). Boston: Beacon Press. (Original work published 1968).
- Hillman, A. J., & Dalziel, T. (2003). Boards of Directors and Firm Performance: Integrating Agency and Resource Dependency Perspectives. *Academy of Management Review*, 28(3), 383–396.
- Hermalin, Benjamin E., and Michael S., Weisbach, (2003), "Boards of directors as an endogenously determined institution: A survey of the economic literature," Economic Policy Review (Federal Reserve Bank of New York), Apr, Vol. 9 Issue 1, 7-27.



- Hillman, AJ, Cannella Jr, AA & Paetzols, RL 2000, 'The Resource Dependency Role of Corporate Directors: Strategic Adaptation of Board Composition in Response to Environmental Change', Journal of Management Studies.
- Hillman, A., G. Nicholson, C. Shropshire. 2008. Directors' multiple identities, identification and board monitoring and resource provision. Organ. Sci. 19(3) 441–456.
- Hermanson, D.R., 2003, Does corporate governance really matter? What the research tells us, Internal Auditing, 18 (2), 44-45.
- Higgs Report (2003) Review of the Role and Effectiveness of Non-Executive Directors, Department of Trade and Industry, London.
- Hilmer, F. G., 1993, The Governance Research Agenda, Corporate Governance, *An International Review, January, Pages* 26-32
- Himmelberg, Charles P. R. 2002. "Measuring the Real Effects of Corporate Governance: A Note for the GCGF Research Meeting." April 5, 2002, Washington, D.C. Working paper, Columbia University.
- Hsu, I. C., Lin, C. Y. Y., Lawler, J. J., & Wu, S. H. (2007). Toward a model of organizational human capital development: Preliminary evidence from Taiwan. *Asia Pacific Business Review*, 13(2), 251-275.
- Hwang, B. and Kim, S. (2009) It pays to have friends, *Journal of Financial Economics*, 93(1), 138-158.
- Ibrahim, Q., Rehman, R.UR. and Raoof, A., (2010). Role of Corporate Governance in Firm Performance: A Comparative Study between Chemical and Pharmaceutical Sectors of Pakistan. *International Research Journal of Finance and Economics* ISSN 1450-2887 Issue 50.
- ICGN (1999). ICGN Statement on Global Corporate Governance Principles. London: *International Corporate Governance Network*.
- ICGN (2005). ICGN Statement on Global Corporate Governance Principles. London: *International Corporate Governance Network*.
- Ira M. Millstein, "The Responsible Board," *The Business Lawyer* 52, 407-409 (1997).
- Jensen, M. C. & Meckling, W. H. 1976, 'Theory of the Firm: Managerial Behaviour, Agency Costs, and Ownership Structure', *Journal of Financial Economics*, vol. 3, pp. 305 350.
- Jensen, M. C. (2001). Value Maximisation, Stakeholder Theory and the Corporate Objective Function. *European Financial Management*, 7(3), 297-317.
- Jensen, M., & Zajac, E. J. (2004). Corporate elites and corporate strategy: How demographic preferences and structural position shape the scope of the firm. *Strategic Management Journal*, 25(6), 507-524.



- Jensen, M.C. (1993). 'The Modern Industrial Revolution, Exit and the Failure of Internal Control Systems', *Journal of Finance*, Vol. 48, Pp.831-880.
- Joh, S. W. 2003. "Corporate Governance and Firm Profitability: Evidence from Korea before the Economic Crisis." *Journal of Financial Economics* 68 (2): 287–322.
- Johanson, D & Ostergren, K 2010, 'The Movement Towards Independent Directors on Boards: A Comparative Analysis of Sweden and the UK', Corporate Governance: An International Review, vol. 18, no. 6, pp. 527-39.
- John, Kose and Lemma W. Senbet, 1998, "Corporate Governance and Board Effectiveness," *Journal of Banking and Finance*, v22 (4 May), 371-404.
- John C. Coffee, Jr., "The Future of History: The Prospects for Global Convergence in Corporate Governance and Its Implications," *Northwestern University Law Review* 93, 641-651 (1999).
- Johnson, Thomas (1975). Management Accounting in an Early Integrated Industrial: E.I duPont de Nemours Powder company, 1903 -1912. The Business History Review, Vol. 49.2: 184 -202. The President and Fellows of Harvard College
- Kadan, O., Madureira L., Wang, R., Zach, T., 2009, Conflicts of interest and stock recommendations: The effects of the Global Settlement and related regulations, *Review of Financial Studies* 22, 4189-4217.
- Kadir, AA 1999, "The Corporate Governance Trends in Malaysia: February 1999 Finance Committee Report on Corporate Governance" in Corporate Governance Conference for Nominee Directors of PNB, Kuala Lumpur, pp. 1-12.
- Kanellos, T. and George K., (2007). Corporate Governance and Firm Performance: Result from Greek Firms. Online at http://mpra.ub.uni-muenchen.de/6414/MPRA Paper No. 6414, posted 20. December 2007 / 16:35
- Kang, SM 2001, The Listing Requirements of Kuala Lumpur Stock Exchange: What Directors and Senior Management Need to Know, Butterworths Asia, Singapore.
- Karamanou, I., and N. Vafeas. 2005. The association between corporate boards, audit committees, and management earnings forecasts: An empirical analysis. *Journal of Accounting Research* 43 (3): 453-86.
- Kerr & Jermier, 1978 S. Kerr, J. Jermier Substitutes for leadership: Their meaning and measurement Organizational Behavior and Human Performance, 22 (1978), pp. 375–403.
- Kiel, G., & Nicholson. G. (2003). Board Composition and Corporate Performance: How the Australian experience informs contrasting theories of corporate governance. Corporate Governance: *An International Review*, 11(3), 189–205.
- Klapper, L and Love, I 2004, 'Corporate governance, investor protection and firm performance in emerging markets', *Journal of Corporate Finance*, vol. 195, pp.1-26.



- Klapper, LF & Love, I 2004, 'Corporate Governance, Investor Protection, and Performance in Emerging Markets', Journal of Corporate Finance, vol. 10, no. 5, pp. 703-28.
- Klein, A. (1998), Firm performance and Board committee structure, *Journal of Law* and Economics, 41, p. 275-303.
- Kocaoglu, Kagan 2008. "A Comparative Bibliography: Regulatory Competition on Corporate Law". (Georgetown University Law Center Working Paper).
- Kor, YY 2003, 'Experience-based top management team competence and sustained growth', Organization Science, vol. 14, issue 6, pp. 707-719.
- Kor, YY & Mahoney, JT 2005, 'How dynamics, management and governance of resource deployments influence firm-level performance', Strategic Management Journal, vol. 26, issue 5, pp. 489–496.
- Kotler, P and Kartajaya, H 2000, Repositioning Asia: From Bubble to Sustainable Economy, John Wiley & Sons (Asia) Pte Ltd, Singapore.
- Krejcie, R. V., & Morgan, D. W. (1970). Determining sample size for research activities. Educational and Psychological Measurement, 30, 607-610.
- Kula, V. (2005), "The impact of the roles, structure and process of boards on firm performance: evidence from Turkev" Corporate Corporat International Review, Vol. 13 No. 2, pp. 265-76.
- La Porta, R, Lopez-de-Silanes, F, Shleifer, A & Vishny, R 2000, 'Investor protection and corporate governance', Journal of Financial Economics, vol. 58, issues 1-2, pp. 3-27.
- Laing, D. and Weir, C. M. (1999). "Governance Structures, Size and Corporate Performance in UK Firms", Management Decisions, Vol. 37, No. 5, Pp.457-464.
- Lam, TY & Lee, SK 2008, 'CEO Duality and Firm Performance: Evidence from Hong Kong', Corporate Governance, vol. 8, no. 3, pp. 299-316.
- Langley, Paul 2007: Uncertain Subjects of Anglo-American Financialisation, in: Cultural Critique 65, 67-91.
- Leng, ACA 2004, 'The Impact of Corporate Governance Practices on Firms' Financial Perforance: Evidence from Malaysian Companies', ASEAN Economic Bulletin, vol. 21, no. 3, pp. 308-18.
- Lessing, J 2009, 'The checks and balances of good corporate governance', Corporate *Governance ejournal, Bond University Faculty of Law*, No.2, pp. 1-9.
- Letendre, L. (2004). The dynamic of the boardroom. Academic management executive, 18(1), 101-104.
- Levitt, A. (2000), A profession at the crossroads, SEC Chairman Speech, Boston: Massachusetts.

- Lindsell, D.: 1992, "Blueprint for an Effective Audit Committee", Accountancy, December, p. 104.
- Libby, R & Luft, J 1993, 'Determinants of judgement performance in accounting settings: ability, knowledge, motivation and environment', *Accounting Organizations and Society*, vol. 18, no. 5, pp. 425-450.
- Liew, P. K. (2006). The perceived roles of corporate governance reforms in Malaysia: The view of corporate practitioners. University of Essex, No. 06-02, 25. Retrieved from http://www.essex.ac.uk.
- Lipton, M. and Lorsch, J. (1992). 'A Modest Proposal for Improved Corporate Governance', *Business Lawyer*, Vol. 48, Pp.59-77.
- Lo K. 2003, Economic consequences of regulated changes in disclosures: the case of executive compensation, *Journal of Accounting and Economics* 35(3):285–314.
- Lorsch, Jay W. and Elizabeth MacIver, 1989, "Pawns or Potentates: The Reality of America's Corporate Board Rooms." Harvard Business School Press, Boston, Massachusetts.
- Mace, M. (1986). "Directors, Myth and Reality". Boston, Massachusetts: *Harvard Business School Press*.
- Mak, Y and Y, Kusnadi (2005): "Size really matters: further evidence on the negative relationship between board size and firm value", *Pacific-Basin Finance Journal*, Vol 13, pp 301-318.
- Mak, Y. T. & Yuanto, K. 2003, 'Board Size Really Matters: Further Evidence on the Negative Relationship Between Board Size and Firm Value', Pulses by Singapore Stock Exchange, no. June 2003.
- Malaysian Code on Corporate Governance, 2000, Finance Committee on Corporate Governance, Securities Commission, Kuala Lumpur.
- Mallin, CA 2004, Corporate Governance, Oxford University Press.
- Mary O'Sullivan, (2000). "Corporate Governance and Globalization," 570 ANNALS, American Academy of Political Science 570, 153
- Martyn Shuttleworth (2008). Quantitative Research Design. Retrieved 08 Jul. 2012 fromExperimentResources: http://www.experimentresources.com/quantitative-research-design.html
- Masood Fooladi Ghaghadari 2011, Corporate Governance and Firm Performance, 2011 *International Conference on Sociality and Economic Development, IPEDR vol.* 10 (2011) IACSIT Press, Singapore.
- McDonald, D and Puxty, A G (1979): "An Inducement Contribution Approach to Corporate Financial Reporting", *Accounting, Organization and Society*, 4(1/2), 53-65



- McGuire, J, Sundgren, A & Schneeweis, T 1988, 'Corporate Social Responsibility and Firm Performance', Academy of Management Journal, vol. 31, no. 4, pp. 854-72.
- Mehran, H (1995): "Executive compensation structure, ownership and firm performance" *Journal of Financial Economics*, Vol 38, pp 163-184.
- Menon, K., Williams, J., "The Use of Audit Committee for Monitoring", *Journal of Accounting and Public Policy*, Vol. 13, Issue 2, Summer 1994, pp. 121-140.
- Minority Shareholder Watchdog Groups, & Nottingham University. (2006). Corporate governance survey. Kuala Lumpur: Minority Shareholder Watchdog Group and the Nottinhgam University, Malaysia Campus.
- Mintzberg, H. (1983). "Structure in Fives: Designing Effective Organizations". New Jersey: Prentice-Hall.
- Mitton, T. (2002). A cross-firm analysis of the impact of corporate governance on the East Asian financial crisis. *Journal of Finance Economic*, 642, 215-241.
- Mo Fung Yung, C. (2009). The relationship between corporate governance and bank performance in Hong Kong. Faculty of Business, Auckland University of Technology.
- Mobius, JM 2002, 'Issues in Global Corporate Governance', in Lc Keon (ed.), Corporate Governance: An Asia-Pacific Critique, Sweet & Maxwell Asia, Hongkong.
- Mohamed, S., Hassan, T., Nasir, A., & Chen Chua, M. (2007). Characteristics and performance of political-linked firms in Malaysia. *International Journal of Finance*, 19(4), 4576-4603.
- Mohd Sulaiman, A.M and Bidin, A. (2002). Commercial applications of company law in Malaysia. Singapore: CCH Asia Pte.Ltd
- Monks, R.A.G. 1994, 'Relationship Investing', Corporate Governance: *An International Review*, vol. 2, no. 2, pp. 58–76.
- Monks, R. And Minnow, N. (1995). Corporate Governance. Blackwell Publishing, Oxford.
- Monks, RAG & Minow, N 2004, Corporate Governance, Blackwell Publishing, MA.
- Montes, M. F. (1998) "Global Lessons of the Economic Crisis in Asia," Asia Pacific Issues 35 (March), East-West Center, Honolulu.
- Morck, R & Yeung, B 2003, 'Agency problems in large family business group', Entrepreneurship Theory and Practice, vol. 27, issue 4, pp. 367-382.
- Morck, R, Shleifer, A &Vishny, RW 1988, 'Management ownership and market valuation', *Journal of Financial Economics*, Vol. 20, January-March, pp. 293-315.
- Morck, R., Stangeland, D. A., & Yeung, B. (2000). Inherited wealth, corporate control and economic growth: *The Canadian Disease*. In R. Morck (Ed.),



- Concentrated Comorated Ownership pp. 319-369. Chicago: University of Chicago Press.
- Morck, R.K. and Steier L. (2005), The global history of corporate governance: An introduction, http://www.nber.org/papers/w11062
- Morgan, D. L. (2007). Paradigms lost and pragmatism regained: Methodological implications of combining qualitative and quantitative methods. *Journal of Mixed Methods Research*, 1(1), 48-76.
- Murthy, N. R. N. (2006). Good corporate governance A checklist or a mindset? *Robert P. Maxon Lecture*, George Washington University, February 6, 2006.
- NCFFR: 1987, Report of the National Commission on Fraudulent Financial Reporting (Treadway Commission) (New York: AICPA).
- Nambiar P (2010). Sime Darby chief asked to leave over RM1b losses. New Straits Times, Kuala Lumpur. May 14. [Online] Available from http://findarticles.com/p/news-articles/new-straitstimes/mi\_8016/is\_20100514/sime-darby-asked-leaverm1b/ai\_n53579109/. [Accessed: 15 September 2010].
- Newell, R., Wilson, G. (2002). A premium for good governance. MCKinserly, Volume 3, page 20-23
- New York Stock Exchange, (2011). Corporate governance rules applicable to the Company
- Northouse, G. (2007). Leadership theory and practice. (3rd ed.) Thousand Oak, London, New Delhe, Sage Publications, Inc.
- OECD Business Sector Advisory Group on Corporate Governance, Corporate Governance: Improving Competitiveness and Access to Capital in Global Markets, Report to the OECD (*Millstein Report*) (April 1998a).
- OECD 2001, Corporate Governance and National Development, Technical Papers No. 180, Organisation for Economic Co-operation and Development, Paris.
- OECD, 2004, Revised OECD Principles of Corporate Governance, April 2004, http://www.oecd.org/dataoecd/32/18/31557724.pdf
- Ohlson, J. 1995. Earnings, book values, and dividends in equity valuation. Contemporary Accounting Research (Spring): PP 661-687.
- Olson, J. 1999. How to really make audit committees more effective. *Business Lawyer* 54 (May): 1097-111.
- Ong, T. S., Teh B. H. (2011) 'Capital Structure Performance of Malaysian Construction Sector' *International Journal of Humanities and Social Sciences* Vol. 1 No. 2.
- Organisation For Economic Co-operation And Development (OECD). 1999 OECD Principles of Corporate Governance. April.



- Organisation For Economic Co-operation And Development (OECD). 2000 OECD Principles of Corporate Governance. 13 January.
- Organisation for Economic Co-operation and Development 2002, Survey of Corporate Governance Developments in OECD Countries, viewed 23 November 2004, <a href="http://www.oecd.org/dataoecd/58/27/21755678.pdf">http://www.oecd.org/dataoecd/58/27/21755678.pdf</a>.
- Orlitzky, M, Schmidt, FL & Rynes, SL 2003, 'Corporate Social and Financial Performance: A Meta-Analysis', Organization Studies, vol. 24, no. 3, pp. 403-41.
- Osman, YA 2004, "Protecting minority shareholders: Issues and Challenges" in International Conference on Corporate Governance & Reporting, Kuala Lumpur, Malaysia, pp. 1-24.
- Oyerinde D.T.,(2009), "Value relevance of accounting information in emerging stock market in Nigeria", Proceedings of the 10th Annual International Conference. International Academy of African Business and Development (IAABD), Uganda.
- Pearce, JH & Zahra, SA 1992, 'Board Composition from a Strategic Contingency Perspective', Journal of Management Studies, vol. 29, pp. 411-38.
- Perera, S., Harrison, G. and Poole, M. (1997), "Customer-focused manufacturing strategy and the use of operations-based non-financial performance measures: *A research note*,"
- Pfeffer, J 1978, 'Size and Composition of Corporate Board of Directors: The Organization and its Environment', Administrative Science Quarterly, vol. 17, pp. 29-218.
- Ponnu, C., Said, M., Sarif, M., & Chan, P. (2007). The relationship between corporate governance structure and financial performance of Malaysian government listed companies. *Journal of Business Systems, Governance and Ethics*, vol. 3, No. 1.
- Porter, B., Simon, J. and Hatherly, D. (2003), Principles of External Auditing. 2<sup>nd</sup> edition, West Sussex: John Wiley & Sons.
- Price Waterhouse (1997) Audit Committees A Study in European Corporate Governance. London: Price Waterhouse.
- PricewaterhouseCoopers 2003, 'Audit committees good practices for meeting market expectations', 2nd ed., *PricewaterhouseCoopers*.
- PricewaterhouseCoopers and Kuala Lumpur Stock Exchanges. 2002. Corporate Governance: 1998 Survey of Public Listed Companies.
- Provan, K. G. (1980). "Board power and organizational effectiveness among human service agencies". *Academy of Management* 23: 221-236.
- Qureshi, MA 2007, 'System Dynamics Modelling of Firm Value', Journal of Modelling in Management, vol. 2, no. 1, pp. 24-39.

- Rafael La Porta et al., (1998). "Law and Finance," *Journal of Political Economy* 106, 1113
- Rafael La Porta, Florencio Lopez-de-Silane & Andrei Shleifer, (1999). "Corporate Ownership Around the World," *Journal of Finance* 54, 471-517.
- Rafael La Porta et al, (2002) pp. 1141-1143, evaluating the effectiveness of enforcement in 49 countries. "*Journal of Finance*" For the rules of the New York Stock.
- Ragayah Haji Mat Zin. (2003). Economic Recovery and Reform in Post-Crisis Malaysia.
- Rahmat, M. M., Iskandar, T. M., & Saleh, N. M. (2009). Audit committee characteristics in financially distressed and non-distressed companies. *Managerial Auditing Journal*, 24(7), 624-638.
- Rajan, R. and Zingales, L. 1998. Power in a theory of the firm. *Quarterly Journal of Economics*. May: forthcoming.
- Rappaport, A 1986, Creating Shareholder Value, The Free Press, New York, NY.
- Rasiah, R. 1998. The Malaysia Financial Crisis: Capital Expansion, Cronyism and Contraction. *Journal of the Asia Pacific Economy* 3(3): 358-378.
- Rasiah, R. 2000. Globalisation and Private Capital Movement. *Third World Quarterly* 21(6)
- Rechner, P. L. (1989). Corporate Governance: Fact or Fiction? *Business Horizons*, 32(4), 11-15.
- Rechner, P. and Dalton, R. (1991), "CEO duality and organisational performance: A longitudinal analysis", *Strategic Management Journal*, Vol. 12, pp.155-160.
- Rhoades, DL, Rechner, PL & Sundaramurthy, C 2001, 'A Meta-analysis of Board Leadership Structure and Financial Performance: Are Two Heads Better Than One?', *Corporate Governance: An International Review*, vol. 9, no. 4, p. 311.
- Rhoades, DL, Rechner, PL & Sundaramurthy, C 2000, 'Board composition and financial performance: a meta-analysis of the influence of outside directors', vol. 12, issue 1, pp.76-92.
- Rezaee, Z 2009, Corporate Governance and Ethics, John Wiley & Sons, Inc, USA.
- Ries, Philippe. (2000) The Asian Storm: Asia's Economic Crisis Examined.
- Robert Daines, (1999). "Does Delaware Law Improve Firm Value?" Working Paper No. 159, Center for Studies in Law and Economics, Columbia University,
- Roberts, J., McNulty, T., & Stiles, P. (2005). Beyond Agency Conceptions of the Work of Non-Executive Director: Creating Accountability in the Boardroom. *British Journal of Management*, 16(1), 5–26.



- Robson C. (2002). Real world Research: A Resource for Social Scientist & Practitioners-Researchers 2nd edition. Oxford: Blackwell Publishers.
- Rodriguez, M.A., J.E. Ricart, and P. Sánchez, (2002), "Sustainable Development and the Sustainability of Competitive Advantage: A Dynamic and Sustainable View of the Firm," *Creativity & Innovation Management*, 11, 3, 135-146.
- Rumelt, R.P. (1991). How much does industry matter? *Strategic Management Journal*, 12, 167-185
- Salant, P., & Dillman, D. A. (1994). How to conduct your own survey. New York: John Wiley & Sons, Inc.
- Sanda, A.U, A.S, Mikailu and T, Garba, (2005): "Corporate governance mechanisms and firm financial performance in Nigeria", AERC Research Paper 149, Nairobi.
- Sanda, A.U., Mukaila, A.S. and Garba, T. (2003), "Corporate governance mechanisms and firm financial performance in Nigeria", final report presented to the Biannual Research Workshop of the AERC, Nairobi, May.
- Sarkar, J. and S. Sarkar, 2009. Multiple board appointments and firm performance in emerging economies: evidence from India. Pacific-Basin Finance Journal 17, 271–293.
- Saunders M., Lewis P., Thornhill A. (1997). Research Methods for Business Studies. London: Pitman Publishing.
- Schleifer, A & Vishny, RW 1997, 'A survey of corporate governance', *Journal of Finance*, vol. 52, issue 2, pp.737-783.
- Securities and Exchange Commission (SEC). 2003. Final rule: Disclosure required by sections 406 and 407 of the Sarbanes-Oxley Act of 2002. Washington, DC: SEC.
- Securities Commission. (2007). Finance committee on corporate governance: Malaysian code on corporate governance. Kuala Lumpur: Securities Commission.
- Selvarajan, T. T., Ramamurthy, N., Flood, P. C., Guthrie, J. P., MacCurtain, S., & Liu, W. (2007) the role of human capital philosophy in promoting firm innovativeness and performance: Test of a causal model. International *Journal of Human Resource Management*, 18(8), 1456-1470.
- Shabnam, M. M., Zulkarnian, M. S. (2009), 'Corporate Governance Practice and Firm Performance: The Malaysian Case: *Journal of Money, Investment and Banking* ISSN 1450-288X, EuroJournals Publishing, Inc.
- Shamoo, A.E., Resnik, B.R. (2003). Responsible Conduct of Research. Oxford University Press.

- Shanthy Rachagan, (2010), Enhancing corporate governance in listed companies with concentrated shareholdings A Malaysian perspective *Journal of Financial Crime*, Vol. 17 Iss: 4 pp. 430 440
- Shehu, U.H. & Ahmed A., (2012). Corporate Governance, Earnings Management and Financial Performance: A case of Nigerian Manufacturing Firms. American International Journal of Contemporary Research. Vol. 2 No. 7.
- Shivdasani, A 1993, 'Board composition, ownership structure and hostile takeovers', *Journal of Accounting and Economics*, vol. 16, issue 1-3, pp. 167-198.
- Shleifer, A and Vishny, R 1986, 'Large shareholders and corporate control', *Journal of Political Economy*, vol. 94, no. 3, pp. 461-488.
- Shleifer, A, and R.W, Vishny (1997): "A survey of corporate governance", *Journal of Financial Economics*, Vol 52(2), pp 737-783.
- Singh, A. 1999. Asian Crisis: What Really Happened in Asia? *Economic Bulletin* 1(1):13-16
- Singh, H., & Harianto, F. (1989). Management-Board Relations, Takeover Risk, and The Adoption of Golden Parachutes. *Academy of Management Journal*, 32(1), 7–24.
- Smallman, C 2004, 'Exploring Theoretical Paradigm in Corporate Governance', International *Journal of Business Governance and Ethics*, vol. 1, no. 1, pp. 78-94.
- Smith, A. 1937, The Wealth of Nations, Random House edn, New York.
- Spanos, LJ 2005, 'Corporate Governance in Greece: Developments and Policy Implications', Corporate Governance, vol. 5, no. 1, pp. 15-30.
- Spira, L. F. (1998), 'An evolutionary perspective on audit committee', Corporate Governance: *An International Review*, vol. 6, no. 1, pp. 29-38.
- Spira, L. F. (2003), 'Audit committees: begging the question?', Corporate Governance: An International Review, vol. 11, no. 3, pp. 180-188.
- Standard and Poor. (2004). Corporate governance in Malaysia. Singapore Standard and Poor's Governance Services.
- Stanwick, P. & Stanwick, S. (2002). The relationship between corporate governance and financial Secretary-Lebanese Businessmen Association Managing Director of Zimco group (Lebanon) performance: An empirical study. Journal of Corporate Citizenship
- Stiglitz, J. E.1998. "More Instruments and Broader Goals: Moving Toward the Post-Washington Consensus." Presented as the WIDER Annual Lecture, at the World Institute for Development Economics Research in Helsinki (January).
- Stiles, P. (2001). The Impact of the Board on Strategy: An Empirical Examination. *Journal of Management Studies*, 38(5), 627–650.



- Strickland, D., Wiles, K., & Zenner, M. (1996). A Requiem for the USA: Is Small Shareholder Monitoring Effective? *Journal of Financial Economics*, 40(2), 319–338.
- Suryanarayana, A (ed.) 2005, Corporate Governance: The Current Crisis and The Way Out, ICFAI University Press, Hyderabad.
- The World Bank. (2005). Corporate governance country assessment: Malaysia. The World Bank.
- Thomas, T. (2004). Corporate governance and debt in the Malaysian financial crisis of 1997-98. *Centre on Regulation and Competition Working Paper Series*, *Paper No. 24*. Retrieved from http://wwwidpm.man.ac.uk/crc/.
- Tippins, M. J. & Sohi, R. S. (2003) IT competency and firm performance: Is organizational learning a missing link? *Strategic Management Journal*, 24, 745-76.
- Treadway Commission, 1987, The Report of the National Commission on Fraudulent Financial Reporting (National Commission on Fraudulent Financial Reporting, Washington, D.C.).
- Tricker, RI 1978, 'The independent director: a study of the non-executive director and of the audit committee', *Tolley, Croydon*, United Kingdom.
- Tricker, R.I. 1994, International Corporate Governance, Simon & Schuster, Singapore.
- Tricker, Bob, Corporate Governance principles, policies and practices, Oxford University Press, Oxford, 2009.
- U.S. Congress. Sarbanes-Oxley Act of 2002. 107th Cong., HR 3763. Treadway Commission. 1987. Report of the National Commission on Fraudulent Financial Reporting.
- Vafeas, N. (1999). Board Meeting Frequency and Firm Performance. *Journal of Financial Economics*, 53(1), 113–142.
- Vafeas, N. (2003) Length of Board Tenure and Outside Director Independence. Journal of Business, Finance & Accounting, 30(7-8), 1043–1064.
- Veal, A.J. (2005). Business research methods: a managerial approach, (2nd edn). Pearson Education, Sydney.
- Wade, R, and F. Veneroso (1998a), "The Asian Financial Crisis: The Unrecognized Risk of the IMF's Asia Package", *The Russell Sage Foundation*, February, processed.
- Walker, G., Fox, M., 2004, -Corporate Governance Reform in East Asia", *Corporate Governance*, vol.2, no.1, pp4-9.
- Walsh, J. and Seward, J. (1990) On the Efficiency of Internal and External Corporate Control Mechanisms, *Academy of Management Review*, 15(3), 421–458.



- Wan, D., & Ong, C. (2005). Board Structure, Process and Performance: evidence from public listed companies in Singapore. *Corporate Governance*, 13(2), 277.
- Watts, R. and Zimmerman, J. (1986). "Positive Accounting Theory", Englewood Cliffs, New Jersey: Prentice Hall.
- Weil, Gotshal & Manges, (2002). Comparative Study of Corporate Governance Codes Relevant to the European Union and its Member States.
- Weir C., Laing, D. and McKnight, P. J. (2002). 'Internal and External Governance Mechanisms: Their Impact on the Performance of Large UK Public Companies', *Journal of Business Finance and Accounting*, Vol. 29, No. 5, Pp.579-611.
- Weisbach, M (1988). "Outside directors and CEO turnover", *Journal of Financial Economics*, Vol 20, pp 431- 460.
- Westphal, J. D., & Milton, L. P. (2000). How experience and network ties affect the influence of demographic minorities on corporate boards. *Administrative Science Quarterly*, 45.
- White, B. (2000). 'Dissertation skills for Business and management students' Cassell London p 25.
- Williamson, O.E. (1985). "The Economic Institutions of Capitalism". New York: The Free Press.
- Williamson, Oliver E. The Economics of discretionary Behavior: Managerial Objectives in a Theory of the Firm: *Englewood Cliffs*. N J.: Prentice-Hall, (1964)
- World Bank. 1993. The East Asian Miracle. Washinton, DC: World Bank.
- Xiao, H., Yuan, J. (2007) Ownership structure, board composition and corporate voluntary disclosure: Evidence from listed companies in China, *Managerial Auditing Journal*, 22(6): 604-619
- Xie, B., W. N. Davidson, and P.J. Dadalt. 2003. Earning management and corporate governance: The role of the board and the audit committee. *Journal of Corporate Finance* 9(2): 295-316.
- Yee HL (2010). Sime to sue. The Star, Kuala Lumpur. November 24:1.
- Yasser, Q.R, Entebang, H. and Mansor S.A., (2011). Corporate Governance and Firm Performance in Pakistan: The case of Karachi Stock Exchange (KSE)-30. *Journal of Economics and International Finance* Vol. 3(8), pp. 482-491. ISSN 2006-9812.
- Yermack, D. (1996). Higher Valuation of Companies with a Small Board of Directors. *Journal of Financial Economics.*, 40(2), 185–211.



- Zhang, Y, J. Zhou, and N. Zhou. 2007. Audit committee quality, auditor independence, and internal control weaknesses. *Journal of Accounting and Public Policy* 26 (3): 300-27.
- Zahra, S.A., Pearce, J.A. (1989). "Board of Directors and Corporate Financial Performance: A Review and Integrative Model". *Journal of Management* 15: 291-334.
- Zairi, M & Peters, P 2002, 'The Impact of social Responsibilty on Business Performance', Managerial Auditing Journal, vol. 17, no. 4, pp. 174-8.
- Zingales, Luigi, 1998. <u>Corporate Governance</u>, <u>CEPR Discussion Papers</u> 1806, C.E.P.R. Discussion Papers.
- Zubaidah Z.A., Nurmala M.K. & Kamaruzaman J. 2009. Board structure and corporate performance in Malaysia. *International Journal of Economic and Finance* 1(1): 150-164.

