AUDIT COMMITTEE CHARACTERISTICS AND FINANCIAL REPORTING QUALITY: EVIDENCE FROM NIGERIAN LISTED COMPANIES

ABDULKADIR MADAWAKI

808409

OTHMAN YEOP ABDULLAH

GRADUATE SCHOOL OF BUSINESS

UNIVERSITI UTARA MALAYSIA

MAY 2012

AUDIT COMMITTEE CHARACTERISTICS AND FINANCIAL REPORTING QUALITY: EVIDENCE FROM NIGERIAN LISTED CONPANIES

A thesis submitted to the Othman Yeop Abdullah Graduate School of Business in partial fulfilment of the requirement for the Degree of Master of Science (International Accounting).

Abdukadir Madawaki (808409)

MAY 2012

DECLARATION

I hereby certify that the substance of this thesis has not been submitted to any degree and is not currently being submitted for any other qualifications. I certify that all sources used have been acknowledge and referenced in this thesis.

> Abdulkadir Madawaki (808409) Othman Yeop Abdullah Graduate School of Business Universiti Utara Malaysia 06010 Sintok Kedah May, 2012

PEMISSION TO USE

In presenting this thesis in partial fulfilment of the requirement for a post graduate degree from Universiti Utara Malaysia, I agree that the Universiti library may make it freely available for inspection. I further agree that permission to copy this thesis in any manner, in whole or in part, for scholarly purposes may be granted by my supervisor or in her absence, by the Dean of the Graduate school. It is understood that any copying or publication or use of this thesis for financial gain shall not be allowed without my written permission. It is also understood that du recognition shall be given to me and to Universiti Utara Malaysia for any scholarly use which may be made of any material from this thesis. Request for permission to copy or make use of materials in this thesis, in whole or in part, should be addressed to:

> Dean Othman Yeop Abdullah Graduate School of Business Universiti Utara Malaysia 06010 Sintok Kedah Darul Aman.

ABSTRACT

This research examines whether the formation of audit committees and its characteristics are associated with improved financial reporting quality. The sample of the study is the Nigerian listed companies prior to and after the introduction of mandatory audit committee requirements in The Code of Corporate Governance in 2003. The researcher uses an archival data from the annual reports, NSE and SBAInteractive. The model by Dechew and Dichev (2002) was used to measure the earnings quality as proxy for financial reporting quality. The result indicates that there was some evidence that earnings quality significantly reduced in the years after audit committee formation, thus providing some support for the notion that the formation of the audit committee improved financial reporting quality. Second finding shows that there was a weak association between the characteristics of audit committee and improved financial reporting quality. The audit committee independence and expertise are found to significantly associate with improved financial reporting quality. Audit committee meets 4 to 5 times a year and audit committee size consists of 4 members. The result also shows that 70% of the sample firms employed Non-Big 4 auditors. These findings provide evidence on the mandatory audit committee requirement under the NSE listing rules on how the companies respond towards The Code.

Key words: Audit committees, financial reporting quality, Nigerian listed companies.

ACKNOWLEDGEMENT

First, I would like to thanks to Allah for giving me the strength and courage to reach this stage. Second, I would like to render my upmost appreciation and gratitude to my supervisor Dr Noor Afza Amran for her guidance, advice, valuable suggestions and comments during the period of my thesis. Without her understanding, considerations and untiring advices, this thesis would not have been completed.

I would also like to convey my appreciation to my employer Shehu Shagari College of Education Sokoto (SSCOE) and the Education Trust Funds (ETF) for rendering assistance toward the success of this study. Finally my appreciation to all my friends who are involved directly or indirectly in the completion of this thesis.

TABLE OF CONTENTS

DECLARATION	i
PERMISSION TO USE	ii
ABSTRACT	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENTS	v
LIST OF TABLES AND FIGURE	viii
LIST PF ABBREVIATIONS	ix
CHAPTER ONE	
BACK GROUND OF THE STUDY	
1.1 Introduction	1
1.2 Problem statement	3
1.3 Research questions	4
1.4 Research objectives	4
1.5 Significance of the study	5
CHAPTER TWO	
LITERATURE REVIEW	
2.1 Introduction	6
2.2 Audit committee literature	6
2.2.1 Audit committee formation literature	6
2.2.2 Audit committee characteristic literature	7
2.2.3 Audit committee effectiveness literature	13
2.3 Financial reporting quality literature	14
2.3.1 Perspective of financial reporting quality	15

2.3.2 Proxies of financial reporting quality	16
2.3.3 Factors affecting financial reporting quality	16
CHAPTER THREE	
RESEARCH METHODOLOGY	
3.1 Introduction	19
3.2 Justification for the research method	19
3.3 Population and sample selection	20
3.4 Data sources	21
3.5 Measurement of dependent variables	21
3.6 Measurement independent variables	23
3.6.1 Audit committee formation	24
3.6.2 Audit committee independence	24
3.6.3 Audit committee size	25
3.6.4 Audit committee expertise	25
3.6.5 Audit committee meetings	26
3.7 Control variables	27
3.7.1 Company size	27
3.7.2 Leverage	27
3.7.3 Auditor type	28
CHAPTER FOUR	
FINDINGS AND DISCUSSION	
4.1 Introduction	29
4.2 Audit committees and financial reporting quality	29
Descriptive statistics	30
Correlation analysis	31

Regression result	33
CHAPTER FIVE	
CONCLUSION	35
5.1 Summary of the study	36
5.2 Limitations and suggestion for future research	37
References	37

LIST OF TABLES

Table 3: Summary of sample size

Table 3:2 Sample compositions by industry group

Table 3:3 Measurements of independent variables

Table 4:1 Descriptive statistics-Audit committee formation

Table 4:2 Regression results-audit committee formations

Table 4:3 Descriptive statistics -independent variables

Table 4:4 Correlation coefficients

Table 4:5 Regression results-independent variables

LIST OF ABBREVIATIONS

- CBN= Central Bank of Nigeria
- CAC= Corporate Affairs Commission
- CAMA= Companies and Allied Matter Act
- **CPA=** Certified Public Accountants
- CEO= Chief Executive Officer
- DD= Dechew and Dichev
- SEC= Securities and Exchange Commission
- SOX= Sarbanes-Oxley Act
- NITEL= Nigerian Telecommunication Plc
- NNSL= Nigerian National Shipping Line
- NEPA= National Electric Power Authority
- NRC= Nigerian Railway Corporation
- NSE= Nigerian Stock Exchange
- NYSE= New York Stock Exchange
- NASDAQ= National Association for Securities Dealers
- IMF= International Monetary Fund

CHAPTER ONE

INTRODUCTION

1.0 Background of the Study

A series of well publicized cases of accounting scandals such as Enron and WorldCom has captured the attention of investors and regulators alike. These highly publicised accounting scandals have greatly shaken the investors' confidence in the integrity of the corporate financial reporting in the United States (U.S). In order to restore the investor confidence, a number of efforts have been taken to reform the corporate governance in the U.S. The congress enacted the Sarbanes-Oxley Act which is known as the Corporate Oversight Bill in July 2002. In line with the congress efforts the New York Stock Exchange (NYSE) and the NASDAQ adopted new corporate governance rules for exchange listed firms which were approved by the Securities and Exchange Commission (SEC) in November 2003. Both the Sarbanes-Oxley Act and the new corporate governance riles of the NYSE and NASDAQ place much emphasis on greater independence from management and effectiveness of the board of directors and the board of audit committees (Persons, 2005). The cases of accounting scandals on these giant and international companies also indirectly capture the attention of investors and regulators in developing countries. The search for mechanism to ensure reliable, high quality financial reporting has largely focused on the structure of audit committees, whose function is to oversee the financial reporting process as well as the audit of financial statements. Quite understandably, expectations will be high on the audit committees to be more active and participative in ensuring the proper management of the companies. Audit committees are expected to resolve the agency conflicts and thus enhance the quality of financial reporting. Given the importance of audit committees, listed companies in Nigeria are required to include in their annual reports, a report

The contents of the thesis is for internal user only

REFERENCES

- Abbott, L. J, Park, Y. and Parker. S (2000). The effect of audit committee activity and independence on corporate fraud. *Managerial Finance*, *26*(11), 55-67.
- Abbott, L. J, Parker, S and Peters, F. (2002). Audit committee characteristics and financial misstatement: A study of the efficacy of certain Blue Ribbon Committee recommendations. Working paper, University of Memphis, Santa Clara University and University of Georgia.
- Abbott, L. J, Parker, S. and Peters, G. P. (2004) Audit committee characteristics and restatement. Auditing: *A journal of practice and theory*, 3(1), 69-87.
- Adams, M. (1997). Determinants of audit committee formation in the life insurance industry: New Zealand Evidence. *Journal of Business Research*, 38(2), 123-129.
- Adegbite, E, Amaeshi, K and Amao, O (2010). Political analysis of shareholders activism in Emergent democracies: a case study of Nigeria. CSGR Working paper 265/10 center for the study of globalization department of politics and international studies University of Warwick.
- Anderson, R. C, Mansi, S. A, and Reeb, D. M (2004). Board characteristics, accounting report Integrity and the cost of debt. *Journal of Accounting and Economics*. 37, 315-342.
- Baxter, P and Cotter, J, (2009). The audit committee and earning quality. *Accounting and Finance*. 49, 267-290.
- Beasly, M (1996). An empirical analysis of the relation between boards of director composition and financial statement fraud. *The Accounting Review*, 71, 443-465.
- Beasly, M. S, Carcello, J. V, Hermanson, D. R, and Lapides, P. D (2000). Fraudulent financial reporting. Consideration of industry traits and corporate governance mechanism. *Accounting Horizons*, 14, 441-454.

- Bedard, J, Chtourou, S. M. and Courtteau, L (2004). The effect of audit committee expertise, independence activity aggressive and on earnings management. Auditing: Journal of **Practice** and Theory, Vol. 23(2), 13.
- Blue Ribbon Committee (1999). Report and recommendations of the Blue Ribbon Committee on improving effectiveness of corporate audit committees. New York Stock Exchange and National Association of Securities Dealers.
- Cadbury Committee (1992). Report of the Committee on the financial aspects of Corporate Governance: A Code of Best Practice. London.
- Carcello, J. V and Neal, T. L (2000). Audit committee composition and auditor reporting. The *Accounting Review*, 75, 453-467.
- Carcello, J. V., Hermanson, R. D and Neal, T. L (2002). Disclosure in audit committee charters and reports. *Accounting Horizons*, 16, 291-304.
- Carcello, J. V., Hollingsworth, C, W, Klein, A and Neal, T. L (2006). Audit committee financial expertise, competing corporate governance mechanisms and earnings management. Working paper, University of Tennessee and New York University.
- Castellano, J. F, Roehm, H. A and Vondra, A. A (1989). Audit committee compliance with Tread way Commission Report: A survey. *The Ohio CPA Journal*, 37-41.
- Chau, G, and Leung, P (2006). The impact of board composition and family ownership on audit Committee formation: Evidence from Hong Kong. *Journal of international Accounting Auditing and Taxation*. 15(1), 1-15.

- Cohen, J, Krishnamoorthy, G and Wright, A (2004). The corporate governance mosaic and financial reporting quality. *Journal of Accounting Literature*, 87-152.
- Collier, P (1993). Factors affecting the formation of audit committees in major UK listed companies. *Accounting and Business Research*, 23, 421-430.
- Davidson, R, Xie, B and Xu, W (2004). Market reaction to voluntary announcements of audit Committee appointments: The effect of financial expertise. *Journal of Accounting and Public Policy*, 23(1).
- Dechow, P. M, Sloan, R, G and Sweeney, A, P (1996). Causes and consequences of earning manipulation: An analysis of firms subject to enforcement actions by the SEC. *Contemporary Accounting Research*, 13(2), 1-36.
- DeFond, M. L, Hann, R. N and Hu, X (2005). Does the market value financial expertise on audit Committees of board of directors? *Journal of Accounting Research*, 43(2), 153-193.
- Dezoort, F. T, and Salterio, S. (2001). The effects of corporate governance experience and financial reporting and audit knowledge on audit committee member judgments. Auditing: *A Journal Theory andPractice*. 20(2).
- Dezoort, F. T, Hermanson, D. R, Archambeault, S and Reed, S.A (2002). Audit committee effectiveness: A synthesis of the empirical audit committee literature. Journal of *Accounting Literature*. 21, 38-75.
- Dhaliwal, D, Naiker, V and Navissi, F (2010). The association between accruals quality and the characteristics of accounting experts and mix of expertise on audit committee. *Contemporary Accounting Research*, 27,787-827.
- Eichensher. J. W Shields, and D (1985). Corporate director liability and monitoring preferences. Journal Accounting Public Policy, of and 4(1), 13-31.

- Eisenberg, T, Sundgren, S and Wells, M. T (1998). Larger board size and decreasing firm value in small firms. *Journal of Financial Economics*, 48, 35-54.
- Felo, A. J, Krishnamurthy, and Solieri, S. A (2003). Audit committee characteristics and the Perceived quality of financial reporting: An empirical analysis. Working paper, Pennsylvania State University, State University of New York at Binghamton and University of Scranton.
- Forker, J.J (1992). Corporate governance and disclosure quality. *Accounting and Business Research* 22(86), 111-124.
- Goodstein, J, Gautam, K and Boeker, W (1994). The effects of board size and diversity on Strategic change. *Strategic Management Journal*. 15, 241-250.
- Jensen, M. C, and Meckling, W. H (1976). "Theory of the firm: managerial behavior, agency costs and ownership structure". *Journal of Financial Economics*, 3, 305-360.
- Kajola, S. O. (2008). Corporate governance and firm performance: The case of Nigerian listed firms. *European Journal of Economics, Finance and Administrative Science*, 14, 17-28.
- Kalbers, L. and Fogerty, T (1993). Audit committee effectiveness: an empirical investigation of the contribution of power. A Journal of Practice and Theory, 12(1), 24-49.
- Kintzele, M. R (1991). The use of audit committee reports in financial reporting. Internal Auditing, Spring, 16-24.
- Krishnan, J (2005). Audit committee quality and internal control: An empirical analysis. *Accounting Review*, 80, 649-675.

- Lipton, M and Lorsch, W. J (1992). A modest proposal for improved corporate governance. *The business Lawyer*, 48, 59-77.
- Lynn, S. A (1985). Audit committee in review. *Ohio CPA journal* 44(2), 9-16.
- Mangena, M and Pike, R (2005). The effect of audit committee shareholding, financial expertise and size on interim financial disclosures. *Accounting and Business Research* 35, 327-349.
- McDaniel, L, Martin, R., and Maines, L (2002). Evaluating financial reporting quality: The effects of financial expertise versus financial literacy. *The Accounting Review*,.77, 139-167.
- McMullen, D. A and Raghunandan, K. (1996). Enhancing audit committee effectiveness. *Journal of Accountancy*. 182(2), 79-86.
- McMullen, D. A. (1996). Audit committee performance: An investigation of the consequences associated with audit committees. *Auditing: A Journal of Practice and Theory*, 15, 121-139.
- Menon, K, and Williams, J. D. (1994). The use of audit committees for monitoring. *Journal* of Accounting and Public Policy, 13, 121-139,
- Nigerian Code of Corporate Governance. October, 2003. Retrieved from. http://sec.gov.ng/files/CCGFORPUBLICCOMPANIES.
- Olusa, M (2007). Corporate governance vs. Cadbury Nigeria Securities and Exchange Commission Code of corporate governance.
- Pandit, G. M, Subrahmanyam, V and Conway, G. M (2005). Audit committee reports before and after Sarbanes-Oxley. *CPA Journal*, 75(10).

- Pincus, K, Rusbarsky, M and Wong, J. (1989) Voluntary formation of corporate audit committee among NASDAQ firms. *Journal of Accounting and Public Policy*, 8, 239-265.
- Rezaee, Z and Farmer, L. E (1994). The challenging role of the audit committee. *Internal Auditing*. Spring, 10-21.
- Ruzaidah, R, and Takiah, M. I. (2004). The effectiveness of audit committee in monitoring the quality of corporate reporting. Corporate governance: An International Perspective. MICG Publications.
- Song, J and Windram, B. (2004) Benchmarking audit committee effectiveness in financial reporting. *International Journal of Auditing*, 8, 195-205.
- Treadway Commission. (1987) Report of the National Commission on Fraudulent Financial reporting. American Institute of Certified Public Accountants. New York.
- Vafeas, N. (1999). Board meeting frequency and firm performance. *Journal of Financial Economics*, 53(1), 113-142.
- Xie, B, Davidson, W. W and DaDalt, P. J. (2003). Earning management and corporate governance: The role of the board and audit committee. *Journal of Corporate Finance* 9, 295-316.
- Yermack, D (1996). Higher market valuation of companies with small board of directors. Journal of Financial Economics. 40, 185-211.
- Zhang, Y, Zhou, J and Zhou, N (2007). Audit committee quality, auditor independence and Internal control weaknesses. *Journal of Accounting and Public Policy*, 26(3), 300-327.