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## THE EXTENT OF INFORMATION DISCLOSED IN THE PRACTICE OF ISLAMIC BANKING ANNUAL REPORTS

NURUL HUDA ABDUL MAJID

DOCTOR OF PHILOSOPHY UNIVERSITI UTARA MALAYSIA August 2012 Thursday, 30 August, 2012 2:58 AM

#### THE EXTENT OF INFORMATION DISCLOSED IN THE PRACTICE OF ISLAMIC BANKING ANNUAL REPORTS

By

#### NURUL HUDA ABDUL MAJID

Thesis Submitted to Othman Yeop Abdullah Graduate School of Business Universiti Utara Malaysia in Fulfillment of the Requirement for the Degree of Doctor of Philosophy

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#### ABSTRACT

This research investigates the extent of disclosure in Islamic banking annual reports. The period of study is from year 1997 to 2006, a period after the regulations for financial reporting rapidly developed. This study reviews the issues on disclosure extent and the Shari'ah perspectives related to contracts, governance and disclosure. Information disclosure can be divided into two categories - voluntary and regulated The traditional view on disclosure highlighted that the added value of information can be used to reduce conflicts. Meanwhile, from the perspective of the Shari'ah, the contracting parties need to observe the Shari'ah principles in identifying the information that need to be disclosed. This study examined the disclosure practice of 95 annual reports of full-fledged Islamic banks (IB) and windows (Islamic banking scheme or IBS). Comparative analysis on the practices of IB and IBS indicated that information disclosed in the IB's and IBS's annual reports are slightly different especially for voluntary disclosure and in the period before and immediately after the enforcement of disclosure regulations (2000-2003). Furthermore, this study found that: i) bank size, board independence and the number of Shari'ah committee members significantly determine the extent of voluntary disclosure; ii) bank size, liquidity, board committee, board independence and audit committee independence significantly determine the extent of regulated disclosure; iii) size and board independence significantly determine the extent of all type of disclosure; and iv) there is an evident of co-integrated relationship among a few sets of variables in the long run. Overall, the minimum best practices are not satisfactorily met judging from both voluntary disclosure and the level of conformity to regulations. Regulators may find these findings to be useful for Shari'ah governance and monitoring purposes as well as in promoting transparency, 'market discipline' and the social functions of this industry to the Muslims.

Keywords: Disclosure, Islamic Banking, Financial Reporting, Index Construction

#### ABSTRAK

Penyelidikan ini mengkaji tahap pendedahan maklumat di dalam penyata kewangan perbankan Islam. Tempoh kajian adalah daripada tahun 1997 hingga 2006 iaitu di awal tempoh pesatnya perubahan bagi perundangan atas pelaporan kewangan. Kajian ini membincangkan isu-isu berkenaan tahap pendedahan dan kaitannya dengan perspektif shari'ah dan kontrak serta tadbir urus shari'ah. Pendedahan maklumat dikaji mengikut dua kategori; maklumat sukarela dan mandatori. Kajian ini mengupas pandangan yang pada dasarnya peningkatan maklumat boleh menambah kepada nilai sesebuah firma dan mampu mengurangkan konflik. Dalam Islam, pihak-pihak yang berkontrak perlu menghalusi syarat-syarat dalam kontrak dan pendedahan maklumat dengan mengambilkira prinsip-prinsip shari'ah kontrak. Kajian ini juga menganalisa praktis pendedahan 95 penyata kewangan bank Islam (IB) dan khidmat perbankan Islam melalui jendela (IBS). Analisis perbezaan mendapati pendedahan maklumat adalah sedikit berbeza antara IB dan IBS terutamanya bagi pendedahan maklumat sukarela dan bagi tempoh analisis tahun 2000-2003, iaitu sejurus sebelum dan selepas tempoh penguatkuasaan perundangan atas pelaporan kewangan. Dapatan seterusnya menunjukkan: i) saiz, pengarah bebas dan bilangan penasihat shari'ah bank adalah signifikan dalam menentukan tahap pendedahan maklumat sukarela; ii) saiz, kecairan, bilangan jawatankuasa, pengarah bebas dan pengarah audit bebas bank adalah signifikan dalam menentukan tahap pendedahan maklumat mandatori; iii) saiz dan pengarah bebas bank adalah signifikan dalam menentukan setiap jenis pendedahan; dan iv) terdapat bukti menunjukkan adanya hubungan ko-integrasi jangka panjang antara beberapa faktor tersebut. Secara keseluruhan, dapatan berkaitan 'minimum best practices' agak kurang memuaskan melihat kepada praktis maklumat sukarela dan kebergantungan yang tinggi terhadap kehendak perundangan. Kajian juga mendapati bahawa wujud perbezaan faktor penentu ke atas tahap pendedahan setiap kategori maklumat. Pihak pembuat dasar boleh mengambilkira dapatan kajian ini untuk tujuan tadbir urus Shari'ah dan kawal selia juga bagi mewujudkan praktis pendedahan yang telus ke arah mengekalkan disiplin pasaran, dan fungsi sosial bank untuk masyarakat Islam yang seharusnya didokong oleh industri perbankan Islam.

Katakunci: Pendedahan, Perbankan Islam, Pelaporan Kewangan, Pembangunan Indeks

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#### LISTS OF ABBREVIATIONS

AAOIFI Accounting and Auditing Organisations of Islamic Financial Inst. AIMR Association for Investments Management and Research BIMB Bank Islam Malaysia Berhad BNM Bank Negara Malaysia BNM/GP Bank Negara Malaysia Guiding Principle Bank Muamalat Indonesia BMI BMMB Bank Muamalat Malaysia Berhad CEO Chief executive officer DI Disclosure Index FRSi-1 Financial Reporting Standards for Islamic Financial Institutions GLS Generalised least squares Guidelines on the Specimen Financial Statements GP8 GP8-i Guidelines on the Specimen Financial Statements for Licensed Islamic Banks IASB International Accounting Standard Board IB Islamic Banks IBS Islamic Banking Scheme MASB Malaysian Accounting Standards Boards MD Maximum Disclosure OLS Ordinary least squares PMGE Pooled Mean Group Estimator Regulated Disclosure Items RD SC Shari'ah Commitee SPTF Skim Perbankan Tanpa Faedah TD Overall Disclosure Items TRi-1 Accounting for Zakat on Business TRi-3 Presentation of Financial Statements of Islamic Financial Institutions TRi-4 Ijarah TRi-4 Shari'ah Compliant Sale Contract VD Voluntary Disclosure Items WTO World Trade Organisation DI IB Index of Islamic bank full-fledge

DI\_IBS Index of Islamic banking scheme

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#### **Glossary of Islamic Terms**

This section explains some of the Islamic words and terms occurring in this study to avoid misconceptions .

| Allah:                      | Although the word Allah is often translated as "God", there are some<br>significant differences between the two words. According to Islamic<br>belief, Allah is the Creator, and sovereign ruler of the universe. |
|-----------------------------|---|
| Bai Bithamin                |   |
| Ajil:                       | Deferred payment sale.  |
| Fikh:                       | Understanding of Shariah. In Islamic jurisprudence, it is the science of  |
|                             | interpretation of Shariah.  |
| Gharar:                     | Uncertainty or speculation.   |
| Ijarah:                     | Leasing.  |
| Islam:                      | Submission or surrender to the will of God.   |
| Kafalah:                    | Guarantee   |
| Mudarabah:                  | Investor -entrepreneur profit sharing contract  |
| Mudarib:                    | Entrepreneur.   |
| Murabahah:                  | Cost plus mark-up sale  |
| Musharakah:                 | Joint venture profit and loss sharing   |
| Qardh al-<br>hassan:        | Benevolent or interest-free loan.   |
| Quran:                      | The holy Book of the Muslims consisting of the revelations made by God  |
| Quian.                      | to the Prophet Muhammad, peace be upon him (pbuh). The Quran lays   |
|                             | down the fundamentals of the Islamic faith, including beliefs and all   |
|                             | aspects of the Muslim way of life. In all references to the Quran in the  |
|                             | text (20:45), the first number refers to the surah or chapter and the   |
|                             | second refers to the ayat or verse.   |
| RabbulMal:                  | Beneficial owner, the owner of capital or financier in a mudharabah   |
|                             | partnership agreement.  |
| Riba':                      | A 'premium' that must be paid by the borrower to the lender along with  |
| <b>C1</b> 1                 | the principal amount as a condition for loan. It is equivalent to interest.   |
| Shari'ah:                   | Refers to the divine guidance as given by (i) the Quran (the original   |
|                             | source form which all principles and ordinances of Islam are drawn, (ii)  |
|                             | the Sunnah (the sayings and actions of the Prophet, (iii) the Ijtihad (exercise of judgement based on the Quran and Sunnah and (v) the Ijma'  |
|                             | (the legal consensus).  |
| Wadiah:                     | Safe custody or deposit.  |
| Wakalah:                    | Agency  |
| Zakat:                      | The amount payable by a Muslim on his networth as a part of his   |
| nar unne Brinnstöller först | religious obligations, mainly for the benefit of the poor and the needy.  |
|                             |   |

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#### CHAPTER ONE

#### INTRODUCTION

#### 1.1 Introduction

The development of Islamic banks in Malaysia has been proven with several benchmarks. Among those are the percentage of Islamic banking assets from the total assets in banking industry, the number of Islamic banking institutions and the wide range of financial instruments introduced by Islamic banks. The rapid growth of Islamic banking industry is supported by many factors especially strong government supports and prudent regulatory frameworks. The industry has been recognised as one of the emerging sectors in the Malaysian economy.

In line with the development of universal banking stature, Islamic banks are permitted to offer various forms of banking products and services ranging from the more sophisticated investment banking activities such as corporate finance and private equity management to a variety of wealth management services in the vein of unit trusts and structured products for customers. At the same time, conforming with the World Trade Organisation (WTO) requirements, and as part of the liberalisations of financial services, foreign participants are also allowed to take part in Malaysia to promote the growth of the Islamic banking industry.

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#### REFERENCES

Abdul Rahman, A. (1998). *Disclosure of corporate financial information in Malaysia*. Ph.D Thesis, University of New Castle, UK.

Abdul Rahman, A. (2009). Lending structure and bank risk exposures: The case of Islamic and conventional banks in Malaysia. Ph.D Thesis, IIUM, Malaysia.

- Abdul Rahman, A.R (2010). An introduction to Islamic accounting theory and practice. 1<sup>st</sup> ed, Kuala Lumpur: CERT.
- Abdul Rashid, H.M. (2000). Cost of capital, disclosure quality and board composition and structure: empirical analysis of retail banks listed in London stock exchange. Ph.D Thesis, University of Lancaster, UK.
- Abdullah, H. (2008). Effect of government expenditure, fiscal policy and institutions on the economic growth of Asian economic. Ph.D Thesis, Universiti Putra Malaysia, Malaysia
- Accounting and Auditing Organisation for Islamic Financial Institutions (2009). Accounting, Auditing and Governance Standards for Islamic Financial Institutions, Bahrain
- Adam, M., & Hossain, M. (1998). Managerial discretion and voluntary disclosure: Evidence from the New Zealand insurance industry. *Journal of Accounting and Public Policy*, 17, 245-281.
- Ahmed, H. (2006). Extent of mandatory compliance in the corporate annual reports of Indian Companies – An Empirical Study. *Decision*, 33(1), 89-120.
- Ahmed, K., & Courtis, J.K. (1999). Association between corporate characteristics and disclosure levels in annual report: A Meta analysis. *British Accounting Review*, 31, 35-61.
- Akerlof, G.A. (1970). The market for 'lemons': quality uncertainty and the market mechanism. *Quarterly Journal of Economics*, 84, 488-500.
- Akhtaruddin, M. (2005). Corporate mandatory disclosure practices in Bangladesh. The International Journal of Accounting, 40, 399-422.
- Aksu, M., & Kosedag, A. (2006). Transparency and disclosure scores and their determinants in the Istanbul stock exchange. *Governance*, 14 Number 4, 277-296.
- Al-Khadash, H.A.M. (2001). The accounting measurement and disclosure requirements in Islamic Banks. Ph.D Thesis, University of Western Sydney, Australia.
- Al-Razeen, A.M., & Karbhari, Y. (2004). Interaction between compulsory and voluntary disclosure in Saudi Arabia corporate annual reports. *Managerial Auditing Journal*, 19(3), 351-360.

Al-Zuhaily, W. (1989). al-Fiqh Al-Islami wa Adillatuhu. Cet. 3. Jil. 6. Beirut: Dar al-Fikr.

- Anderson, C. A., Mansi, S.A., & Reeb, D.M. (2004). Board characteristic, accounting report integrity, and cost of debt. *Journal of Accounting and Economics*, 37, 315-342.
- Anderson, D., Francis, J.R., & Stokes, D.J. (1993). Auditing, directorship and the demand for monitoring, *Journal of Accounting and Public Policy*, 12, 353-375.
- Arbouna, M.B. (1999). Islamic law of evidence: the function of official documents in evidence. Kuala Lumpur: Syarikat Nurulhas.
- Archambault, J.J., & Archambault, M.E. (2003). A multinational test of determinants of corporate disclosure. *The International Journal of Accounting*, 38, 173-194.

- Archer S., Karim, R.A.A., & Al-Deehani, T. (1998). Financial contracting, governance structures and the accounting regulation of Islamic banks: an analysis in terms of agency theory and transaction cost economics, *Journal of Management and Governance* 2, 149–170.
- Artiach, T.C., & Clarkson, P.M. (2011). Disclosure, conservatism and the cost of equity capital: A review of the foundation literature. Accounting and Finance, 51, 2–49.
- Asean oceanian standard setters group (AOSSG) Research Paper, Financial reporting Issues related to Islamic finance, June 2010.
- Ashenfelter, O., Levine, P.B., & Zimmerman, D.J. (2003). Statistics and econometrics: methods and applications. US: Wiley.

Babbie, E.R. (2008). The practice of social research. US: Wadsworth Publishing Company

- Banking and Financial Institution Act. BAFIA 1989.
- Ball, R., & Foster, G. (1982). Corporate financial reporting: A methodological review of empirical research. *Journal of Accounting Research*, 20(Supp), 161-234.
- Barret, M. E. (1975), Annual report disclosure: Are american report superior. Journal of International Business Studies, Fall, 15-24.
- Barret, M. E. (1976). Financial reporting practices disclosure and comprehensiveness in an international setting. *Journal of Accounting Research*, Spring, 10-26.
- Barret, M. E. (1977). The extent of disclosure in annual report of large companies in seven countries. *International Journal of Accounting Education and Research*, Spring, 1-25.
- Baumann, U., & Nier, E. (2003). Market discipline and financial stability: some empirical evidence. *Financial Stability Review*, June, 134-141.

Baydoun, N., & Willet, R (2000). Islamic Corporate Report, ABACUS, 36 (1), 71-90.

- Beaver, W.H. (1998). Financial Reporting: An accounting revolution. New Jersey: Prentice Hall. Belkaoui, A., & Kahl, A. (1978). Corporate financial disclosure in Canada. Accounting and Business Research, 11(43), 189-196
- Berle, A.A., & Means, G.C. (1932). *The modern corporation and private property*, New York: Macmillon.
- BIS, Bank for International Settlements (1998) Enhancing Bank Transparency, Basel Committee on Banking Supervision(BASEL,1998)
- BNM GP8 (Revised 2004), Revised Guidelines on Financial Reporting for Licensed Financial Institution, Bank Negara Malaysia. October, 2004.
- BNM/GP1, Guidelines on Corporate Governance for Licensed Institutions, Bank Negara Malaysia. October, 2005.
- BNM/GP1-i, Guidelines on Corporate Governance for Licensed Islamic Banks, Negara Malaysia, Bank Negara Malaysia. January, 2007.
- BNM/GP8 (Revised 1994), Revised Guidelines on Financial Reporting for Licensed Financial Institution, Bank Negara Malaysia. September, 1994.
- BNM/GP8 (Revised 1996), Revised Guidelines on Financial Reporting for Licensed Financial Institution, Bank Negara Malaysia. October, 1996.
- BNM/GP8-i, Guidelines on the Specimen Financial Statements for Licensed Islamic Banks, Bank Negara Malaysia Bank Negara Malaysia. August, 2003.

BNM/GPS-1, Guidelines on the Governance of Shariah Commitee for the Islamic Financial Institutions, Bank Negara Malaysia. (December, 2004).

Botosan, C. A. (1997). Disclosure level and the cost of equity capital. *The Accounting Review*, 72(3), 323-349.

- Botosan, C.A., & Plumlee, M.A. (2002). A re-examination of disclosure level and expected cost of capital. *Journal of Accounting Research*, 40, 21-40.
- Breitung, J. (2002). Non-parametric tests for unit roots and cointegration. Journal of Econometrics, 108, 343-364
- Brody, R.G., Golen, S.P., & Reckers, M.J. (1998). An empirical investigation of the interface between internal and external auditors. *Accounting and Business Research*, 28(3), 160-171.

Brooks, C. (2002). Introductory econometrics for finance. UK: Cambridge University Press.

- Buzby, S.L. (1975). Company size, listed versus unlisted stocks, and the extent of financial disclosure. *Journal of Accounting Research*, 13(1), 16-37.
- Carcello J.V., & Neil, T.L. (2003). Audit committee independence and disclosure choice for financially distress firms. *Corporate Governance*, 11(4), 289-299.
- Cerf, A. (1961). Corporate reporting and investment decision. Berkeley: University of California.
- Chau, G.K., & Gray, S.J. (2002). Ownership structure and corporate voluntary disclosure in Hong Kong and Singapore. *The International Journal of Accounting*, 37, 247-265.
- Chen C.J.P., & Jaggi, B. (2000). Association between independent non-executive directors, family control and financial disclosure in Hong Kong. *Journal of Accounting and Public Policy*, 19, 285-310.
- Cheng, E.C.M., & Courtenay, S.M. (2006). Board composition, regulatory regime and voluntary disclosure. *The International Journal of Accounting*, 41, 262-289.
- Chow, C.W., & Wong-Boren, A. (1987). Voluntary financial disclosure by Mexican Corporations. *The Accounting Review*, 62(3), 533-541.
- Coase, R.C. (1937). The nature of the firm. *Economica*. 4(16), 386-405.
- Cooke, T.E. (1993). Disclosure in Japanese corporate annual reports. Journal of Business Finance and Accounting, 20(4), 521-535.
- Cooke, T.E. (1991). An assessment of voluntary disclosure in the annual reports of Japanese corporation. *The International Journal of Accounting*, 26, 174-189.
- Cooke, T.E. (1989). Disclosure in the corporate annual reports of Swedish companies. Accounting and Business Research, 19(74), 113-124.
- Core, J. E. (2001). A review of the empirical disclosure literature: Discussion. *Journal of Accounting and Economics*, 31, 441-460.
- Core, R.A. (1990). Mandatory versus voluntary disclosure: the case of financial and real externalities. *The Accounting Review*, 65, 1-24.
- Cosar, E.E., (2002). Price and income elasticities of Turkish export demand: A panel data application. *Central Bank Review*, 2, 19-53, Retrieved on September 10, 2010 from www.tcmb.gov.tr/research/cbrevuew/july02-2.pdf
- Cotter, J. & Silvestor, M. (2003). Board and monitoring committee. ABACUS, 39 (2), 211-232.
- Davidson, R., Goodwin-Stewart, J, & Kent, P. (2005). Internal governance structures and earnings management. Accounting and Finance, 45(2), 241-267.

DeCruz, P. (1999). Comparative law in changing world, UK: Cavendish Publishing Ltd.

Depoers, F. (2000). A cost-benefit analysis of voluntary disclosure: Some empirical evidence from French listed companies. *The European Accounting Review*, 9(2), 245-263.

- Dickey, D., & Fuller, W. (1981). Likelihood ratio statistics for autoregressive time root. *Econometrica*, 49, 1057-1072.
- Dickey, D., & Fuller, W. (1979). Distribution of the estimators for autoregressive time series with a unit root. *Journal of the Americam Statistical Association*, 74, 627-43.
- El-Hawary, D., Grais, W., & Iqbal, Z. (2007). Diversity in the regulation of Islamic financial institution. *The Quarterly Review of Economics and Finance*, 46, 778-800.
- Eng, L.L., & Mak, Y.T. (2003). Corporate governance and voluntary disclosure. Journal of Accounting and Public Policy, 22(4), 325-345.
- Engle, R.F., & Granger, C.W.J., (1987). Cointegration and error-correction: presentation, estimation and testing. *Econometrica*, 55, 251-276.
- Errico, L., & Farahbaksh, M. (1998). Islamic banking: Issues in prudential regulation and supervision. *IMF Working paper* no WP/98/30
- Fama, E.F., & Jensen M.C. (1983). Separation of ownership and control. *Journal of Law and Economic*, 26 (2), 301-325.
- Fama, E.F., & Laffer, A.B. (1971). Information and capital markets. *Journal of Business*, 44, 289-298.
- Firth, M. (1980). The effect of size, stock market listings, and auditors on voluntary disclosure in corporate annual reports. *Accounting and Business Research*, 9(36), 273-280.
- Forker, J.J. (1992). Corporate governance and disclosure quality. Accounting and Business Research, 22(86), 111-124
- Francis, J. R., Khurana, I.K., & Pereira, R. (2003). The role of accounting and auditing in corporate governance and the development of financial markets around the world. *Asia-Pacific Journal of Accounting and Economics*, 10(1), 1-30
- Garas, S..N., & Pierce, C. (2010), Shari'a supervision of Islamic financial institutions. Journal of Financial Regulation and Compliance, 18(4), 386-407
- Ghazali, M.N.A., & Weetman, P. (2006). Perpetuating traditional influences: Voluntary disclosure in Malaysia following the economic crisis. *Journal of International Accounting, Auditing and Taxation*, 15(2), 226-248
- Gibbins, M., Richardson, A., & Waterhouse, J. (1990). The management of corporate financial disclosure: Opportunism, ritualism, policies, and processes. *Journal of Accounting Research*, 28(1), 121-143.
- Gray, S. J., Meek, G.K., & Roberts, C. B. (1995). International capital market pressure and voluntary annual report disclosures by US and UK multinationals, *Journal of International Financial Management and Accounting*, 6(1), 43-68.
- Grossman, S.J., & Hart, O.D. (1980). Disclosure laws and takeover bids. *Journal of Finance*, 35(2), 323-334.
- Gujarati, D. N. (2006). Basic econometrics. 5th ed. U.S. : McGraw Hill.
- Hadri, K. (2000). Testing for stationarity in heterogeneous panel data. *The Econometrics Journal*, 3(2), 148-161.
- Haka, S., & Chalos, P. (1990). Evidence of agency conflict among management, auditors, and the audit committee chair. *Journal of Accounting and Public Policy*, 9 (winter), 271-292.
- Haniffa R., & Cooke, T.E. (2005). The Impact of culture and corporate governance on corporate social reporting. *Journal of Accounting and Public Policy*, 24 (5), 391-430.

- Haniffa, R. & Hudaib, M. (2007). Exploring the ethical identity of Islamic banks via communication in annual reports. *Journal of Business Ethics*, 76 (1) 97-116.
- Haniffa, R., Hudaib, M., & Mirza, M. (2005). Uqud and accounting policy choice. Bradford University School of Management, Working Paper No. 05/15.
- Haniffa, R.M., & Cooke, T.E. (2002). Culture, corporate governance and disclosure in Malaysian corporations. ABACUS, 38(3), 317-349.
- Harahap, S.S. (2003). The disclosure of Islamic values Annual Report: The analysis of Bank Muamalat Indonesia's Annual Report. *Managerial Finance* 29 (7), 70-89.
- Hart, O. (1995). Corporate governance: Some theory and implications. *The Economic Journal*, 105, 678-689.
- Hassan, M. S. (2004). The information quality of derivative disclosure in corporate annual reports of Australian firms in the extractive industries. Ph.D. thesis. Quensland University of Technology, UK.
- Hassan, O.A.G, Romilly, P., & Giorgioni, G. Power, D. (2009). The value relevance of disclosure: Evidence from the emerging capital market of Egypt, *International Journal* of Accounting, 49, 99-102.
- Healy, P., Hutton, A. & Palepu, K. G.(1999). Stock performance and intermediation changes surrounding sustained increases in disclosures. *Contemporary Accounting Research* (Fall), 485-520.
- Healy, P.M., & Palepu, K.G. (2001). Information asymmetry, corporate disclosure, and the capital markets: A review of the empirical disclosure literature. *Journal of Accounting* and Economics, 31(1-3), 405-440.
- Hendriksen, E., & Breda, M. (1992), Accounting Theory. 5th ed, US: Irwin, Inc.
- Hill, C., Griffiths, B., & Judge, G. (1997). Undergraduate Econometrics. US: John Wiley & Sons.
- Ho, S.M., & Wong, K.S. (2001). A study of the relationship between corporate governance structures and the extent of voluntary disclosure. *Journal of International Accounting*, *Auditing and Taxation*, 10, 139-156.
- Holthausen, R., & Leftwich, R. (1983). The economic consequences of accounting choice: Implications of costly contracting and monitoring. *Journal of Accounting and Economics*, 5, 77-117.
- Hope, O. (2003). Firm-level disclosures and the relative role of culture and legal origin. *Journal* of International Financial Management & Accounting, 14(3), 218-248.
- Hossain, M. Pereira, H.H.B., & Rahman, A.R. (1995). Voluntary financial disclosure in the annual reports of New Zealand companies. *Journal of International Financial Management and Accounting*, 6(1), 69-87.
- Hossain, M., & Hammani, H. (2009). Voluntary disclosure in the annual reports of an emerging country: The case of Qatar. Advances in Accounting; Incorporating International Advances in Accounting, 25, 255-265.
- Hossain, M., Tan, L.M, & Adam, M. (1994). Voluntary disclosure in an emerging capital market: some empirical evidence from companies listed on the Kuala Lumpur Stock Exchange. *The International Journal of Accounting*, 29(3), 334-351.
- Hsio, G. (2002). Benefits and limitations of panel data. Econometric Reviews, 4(1), 121-74.
- Im, K., Pesaran, H., & Shin, Y. (2003). Testing for unit root in heterogeneous panels. *Journal of Econometrics*, 115, 53-74.

- Inchausti, B. (1997). The Influence of company characteristics and accounting regulation on information disclosed by Spanish firms. *European Accounting Review*, 6(1), 45-68.
- Iqbal, Z., & Mirakhor, A. (2007). An introduction to Islamic Finance: Theory and Practice. Singapore: John Wiley & Sons.
- Islahi, A.A. (1992). Economic thought of Ibn Al-Qayyim. In *Readings in Islamic Economic Thought*: Malaysia: Longman.
- Islamic Banking Act. (1983). Act 276, Laws of Malaysia
- Jaggi, B., & Low, P.Y. (2000). Impact of culture, market forces and legal system on financial disclosure. *International Journal of Accounting*, 35(4), 495-519
- Jaggi, B.L. (1975). The impact of the Cultural Environment on Financial Disclosures. *The International Journal of Accounting Education and Research*, 10(2), 75-84.
- Jensen, M.C., & Meckling, M.H. (1976). Theory of the firm: Managerial behavior, agency costs and ownership structure. *Journal of Financial Economics*, 3(4), 305-360.
- Jensen, M.C., & Warner, J. (1988). The distribution of power among corporate managers, shareholders, and directors. *Journal of Financial Economics*, 20, 3-24.
- Kahl, A., & Belkaoui, A. (1981). Bank annual report disclosure adequacy internationally, Accounting and Business Research, 11(43), 189-196.
- Karim, R.A.A. (1995). The nature and rational of a conceptual framework for financial reporting by Islamic Banks, *Accounting and Business Research*, 25(100), 282-300.
- Karim, R.A.A. (26-27 March, 2002). Ensuring Syariah compliance: corporate governance and best practice, paper presented at Kuala Lumpur International Islamic Capital Market Conference, organised by Securities Commisions of Malaysia, Kuala Lumpur
- Khan, M.A. (2001). Directors' accountability and insider trading, Kuala Lumpur: Malayan Law Journal.
- Khan, M. M. (1994). The translation of the Meanings of Summarised Shahih Al-Bukhari: Arabic-English. Riyadh: Maktaba Dar-us-Salam.
- Kharofa, A. (2000). Transactions in Islamic law. Kuala Lumpur: A.S Nordeen.
- Klein, A. (2002). Economic determinants of audit committee independence. *The Accounting Review*, 77(2), 435-452.
- Klein, B., Crawford, R., & Alchian, A. (1978). Vertical integration, appropriable rents and the competitive contracting process. *Journal of Law and Economics*, 21, 297-326.
- Kothari, S. P. (2001). Capital markets research in accounting. *Journal of Accounting and Economics*, 31, 105-231.
- Krishnan, J. (2005). Audit Committee qualities and internal control: An empirical analysis. The Accounting Review, 80(2), 649-675.
- La Porta, R., Lopez-de-Silanes, F., & Shleifer, A. (2008). The economic consequence of legal origins. *Journal of Economic Literature*, 46(2), 285-332.
- La Porta, R., Lopez-de-Silanes, F., & Shleifer, A. (2006). What works in securities law. *Journal* of Finance, 61(10), 1-32.
- La Porta, R., Lopez-de-Silanes, F., Shleifer, A., & Vishny, R. (2002). Investor protection and corporate valuation. *Journal of Finance*, 52(3), 1147-1170.
- La Porta, R., Lopez-de-Silanes, F., Shleifer, A., & Vishny R. (2000a). Investor protection and corporate governance. *Journal of Financial Economics*, 58, 3-27.
- La Porta, R., Lopez-de-Silanes, F., Shleifer, A., & Vishny, R. (2000b). Agency problems and dividend policy around the world. *Journal of Finance*, 55,1-33.

- La Porta, R., Lopez-de-Silanes, F., Shleifer, A., & Vishny. R. (1998). Law and finance. *Journal* of Political Economy, 106(6), 1113-1155.
- La Porta, R., Lopez-de-Silanes, F., Shleifer, A., & Vishny, R. (1997). Legal determinants of external finance. *Journal of Finance*, 52(3), 1131-1150.
- Lang, M., & Lundholm, R. (1993). Cross-sectional determinants of analyst ratings of corporate disclosures, *Journal of Accounting Research*, 31, 246-271.
- Leftwich, R.W., Watts, R.L., & Zimmerman, J.L. (1981) .Voluntary corporate disclosures, The case of Interim Reporting, *Journal of Accounting Research*, 19 (Supp.) 50-77.
- Leuz, C., & Verrecchia, R.E., (2000). The economic consequences of increased disclosure. Journal of Accounting Research, 38, 91-124.
- Levin, A., Lin C. F., & Chu, C. (2002). Unit root tests in panel data: Asymptotic and finitesample properties. *Journal of Econometrics*, 108, 1-24.
- Linsley, P.M., & Shrives, P.J. (2006). Risk reporting: A study of risk disclosure in the annual reports of UK companies. *The British Accounting Review 38* 387-404.
- Lopes, P.T., & Rodrigues, L.L., (2007). Accounting for financial instruments: An analysis of the determinants of disclosure in the Portuguese stock exchange, *The International Journal of Accounting*, 42 (1), 25-26.
- Maali, B., Casson, P., & Napier, C. (2006). Social reporting by Islamic banks. *ABACUS*, 42(2), 266 -289.
- Maasumbillah, M. (2006). Shari'ah standard of business contrac. Kuala Lumpur: A.S Nordeen.
- MacNeil, I.G., (2005). An introduction to the law on financial investment. Oregon: Hart Publishing.
- Madalla, G. S., & Wu, S. (1999). A comparative studies of unit root tests with panel data and a new simple test. *Oxford Bulletin of Economics*, Special Issue 0305-9049.
- Mangena, M., & Tauringana, V. (2007). Corporate compliance with non-mandatory statements, of best practice. *European Accounting Review*, 16(2), 399-427.
- Marston, C.L., & Shrives, P.J. (1991). The use of disclosure indices in accounting research: a review article, *British Accounting Review*, 23(3), 195-210.
- MASBi-1, Presentations of Financial Statements of Islamic Financial Institutions, Malaysian Accounting Standard Board.
- McNally, G.M., Eng, L.H., & Hasseldine, C.R. (1982). Corporate financial reporting in New Zealand: An analysis of user preference, corporate characteristics and disclosure practices for discretionary information. Accounting and Business Research, 13, 11-20.
- Meek,G.M., Roberts, C.B., & Gray, S.J. (1995). Factors influencing voluntary annual report disclosures by U.S., U.K. and Continental European multinational corporations. *Journal of International Business Studies*, 26(3), 555-572.
- Menon, K., & William, D. (1994). The use of audit committees for monitoring. Journal of Accounting and Public Policy, 13, 121-139.
- Milgrom, P., & Roberts, J. (1986). Relying on the information of interested parties. Rand Journal of Economics, 17, 18-32.
- Mohamed Ibrahim, S.H. (2000), The need for fundamental research in Islamic Accounting" Retrieved on October 27, 2006 from <u>http://islamic-finance.net/islamic-accounting/acctg.html></u>
- Mohd Yatim, M.N., Mohd Nasir, A.H. (2010). *The principles and practice of Islamic Banking* and Finance. 4<sup>th</sup> ed. Kuala Lumpur: Pearson Prentice Hall.

- Naser, K. Al-Khatib, K., Karbhari, Y. (2002). Empirical evidence on the depth of corporate information disclosure in developing countries: the case of Jordan, *International Journal of Commerce and Management*, 12 (3/4), 122 – 155.
- Naser, K., Nuseibeh, R. (2003). Quality of financial reporting: Evidence from the listed Saudi non-financial companies. *The International Journal of Accounting*, 38, 41-69.
- Obaidullah, M, I, (2005), Islamic Financial Services, Retrieved on December15, 2006 from ebooks in www.iaie.net/obaidullah/index.html.
- Owusu-Ansah, S. (1998). The impact corporate attributes on the extent of mandatory disclosure and reporting by listed company in Zimbabwe. *The International Journal of Accounting*, 33(5), 605-631.
- Owusu-Ansah, S., & Yeoh, J. (2005). The effects of legislation on corporate disclosure practices. *ABACUS*, 41(1), 92-109.
- Parker. R.H. (1992), The Macmillan Dictionary of Accounting 2nd ed, London: Macmillan.
- Patton, J., & Zelenka, I. (1997). An empirical analysis of the determinants of the extent of disclosure in annual reports of joint stock companies in the Czech Republic. *European Accounting Review*, 6(4), 605-626.
- Pedroni, P. (2004). Panel cointegration: Asymptotic and finite samples properties of pooled time series tests with an application to the PPP hypothesis, *Econometric Theory*, 20, 597-625.
- Pedroni, P. (1999). Critical values for cointegration tests in heterogenous panels with multiple regressors. *Oxford Bulletin Of Economics And Statistics*, 61, 633-670.
- Pedroni, P. (1997). On the role of cross-sectional dependency in panel unit root and panel cointegration exchange rate studies, Working Paper, Indiana University.
- Philips, P.C.B., Ouliaris, P. (1990). Asymptotic properties of residual based tests for contegration. *Ecometrica*, 58(1). 165-193.
- Philips, P.C.B., & Perron, P. (1988). Testing for unit root in a time series regression. *Biometrica*, 75. 335-346.
- Raffournier, B. (1995). The determinants of voluntary financial disclosure by Swiss listed company. *European Accounting Review*, 4(2), 261-280
- Robbins, W. A., & Austin, K.R. (1986). Disclosure quality in government financial reports: an assessment of the appropriateness of a compound measure *Journal of Accounting Research*. 24(2), 412–421.
- Rutherford, M.A., Bucholtz, A.K., & Brown, J.A (2007). Examining the relationships between monitoring and incentives in corporate governance. *Journal of Management Studies*, 44(3), 414-430.
- Scott, W. (2001). Financial Accounting Theory. New Jersey: Prentice Hall,
- Singhvi, S.S. and & Desai, H.B. (1971). An empirical analysis of the quality of corporate financial disclosure. *The Accounting Review*, 46(1), 129-138.
- Spence, M., (1973). Job market signaling. Quarterly Journal of Economics, 87(3), 355-379.
- Sulaiman,M.(2005), Islamic Corporate Reporting, Kuala Lumpur: International Islamic University Malaysia.
- Tafsir Ar-Rahman, Sheikh Abdullah Basmeih,Kuala Lumpur : Department of Islamic Development Malaysia, 2007 Print
- Tan, L.T., Kidam, Z.A., & Cheong P.W. (1990). Information needs of users and voluntary disclosure practices of Malaysian listed corporations. *Malaysian Accountant*, April, 2-6.

- Wallace, R.C.O. (1988). Corporate financial reporting in Nigeria. Accounting and Business Research, 18(72), 352-362.
- Wallace, R.S.O , Nasser, K., & Mora, A. (1994). The relationship between the comprehensiveness of corporate annual reports and firms characteristics in Spain. *Accounting and Business Research*, 25 (97), 41-53.
- Wallace, R.S.O., & Naser, K. (1995). Firm-specific determinants of comprehensiveness of mandatory disclosure in the corporate annual reports of firms on the Stock Exchange in Hong Kong. *Journal of Accounting and Public Policy*, 14, 311-368.
- Watts, R.L., & Zimmermann, J.L. (1986). *Positive Accounting Theory*. New Jersey: Prentice-Hall, Inc.
- Williamson, O. E. (1985) The economic institutions of capitalism:firms, markets, relational contracting. New York: Free Press.
- Wooldridge, J. M. (2002). Econometric Analysis of cross section and panel data, US: MIT Press.

Wooldridge, J. M. (2003). Introductory Econometrics. US: MIT Press.

Zakaria, R.H., (2007). Banks' securitization involvement, bank lending and bank stability: A panel data analysis. Ph.D Thesis Universiti Kebangsaan Malaysia.

Zwergert, K. & Kotz, H (1977). Introduction to comparative law, New York: North Holland.