



**Determinants of Internet Financial Reporting: An Empirical
Investigation on UAE Public Listed Companies.**

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Investigation on UAE Public Listed Companies.**

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ABSTRACT

The main purpose of this study is to provide insights into the use of internet for disseminating financial information among UAE publicly listed companies and to put some lights on the factors that affect such companies in adopting financial disclosure through internet. The findings show that UAE companies are still to some extent placed behind those in other developed countries and even with other developing countries. This study additionally examined the effect of three factors namely firm size, leverage and profitability on internet financial reporting (IFR). A linear regression analysis is applied for this purpose. Findings reveal that profitability and leverage do not significantly influenced internet financial reporting. The result also shows that there is a significant positive linkage between the amount of financial disclosure through internet and size of companies.

DEDECATION

My lovely great beloved Mr. Bashar Almansour

DECLARATION

I am responsible for the accuracy of all opinion, technical comment and illustrations in this project paper except for citations and quotations that have been adequately acknowledged. I bear full responsibility for the checking whether material has been previously or concurrently submitted for any other master's programme at UUM or other institutions. UUM does not accept any liability for the accuracy of such comment, report and other technical information claims.

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AMMAR YASER MANSOUR AL-MANSOUR

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LIST OF ABBREVIATIONS

Compound Annual Growth Rate	CAGR
Chief Executive Officer	CEO
Electronic Data Gathering, Analysis and Retrieval	EDGAR
Efficient Capital Market	ECM
Extensible Business Reporting Language	XBRL
Security and Exchange Commission's	SEC
Foreign Direct Investment	FDI
Internet Financial Reporting	IFR
Investment Management and Research	AIMR
National Bank of Abu Dhabi	NBAD
United Arab Emirates	UAE

CHAPTER ONE

BACKGROUND

1.0 Introduction

The forces that give rise in demand of information disclosure in modern capital market stems from the information asymmetry and agency conflicts that exist between management and stockholders. The solution therefore to agency conflicts lies in the ownership structure and the function of board of directors.

Jensen and Meckling (1976) find that ownership structure is assessed by the proportion of shares held by managers and blockholders. Managerial ownership which is the proportion of shares held by the chief executive officer (CEO) and executive directors, and blockholder ownership (which is the proportion of ordinary shares held by substantial shareholders) are two major governance mechanisms that help control agency problem. In addition, Fama (1980) argues that the board of directors is the central internal control mechanism for monitoring managers.

Financial reporting and disclosure are important resources for management to communicate firms' performance and success of efficient capital market (ECM). Fama (1991) defines ECM as a market in which new information is accurately and quickly reflected in share prices.

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References

- Abdul Hamid, F. Z. (2005). Malaysian companies' use of the Internet for investor relations. *Corporate Governance*, 5(1), 5-14.
- Ahmed, K. & Nicholls, D. (1994). The impact of non-financial company characteristics on mandatory disclosure compliance in developing countries: The case of Bangladesh. *The International Journal of Accounting*.
- Alsaeed, K. (2006), The association between firm-specific characteristics and disclosure: the case of Saudi Arabia, *Managerial Auditing Journal*, Vol. 21 No. 5, pp. 476-96.
- Anderson, D. J. , Sweeney, T. A. , and Williams, T. A. (1996). *Statistics for Business and Economics*, Minneapolis, MN: St Paul, West Publishing.
- Ashbaugh, H., Johnstone, K. M. and Warfield, T. D. (1999). Corporate reporting on the Internet. *Accounting Horizon*, 13(3), 241-257.
- Berle, A. A & Means, G. G. (1932). *The Modern Corporation and Private Property*. Macmillan, New York.
- Bujaki, M. B. J. (2002). Corporate governance: Factors influencing voluntary disclosure by publicly traded Canadian firms, *Canadian Accounting Perspectives*. Toronto.
- Buzby, S. L. (1975). Company size listed versus unlisted stocks and the extent of financial disclosure. *Journal of Accounting Research*, 8(2), 16-37.
- Cadbury, A. (1999). What are the trends in corporate governance? How will they affect your company? *Long Range Planning*.

- Choi, F. D. S. and Mueller, G. G. (1992). *International Accounting*. New York. Prentice hall.
- Chow, C.W. and Wong-Boren A. (1987). Voluntary financial disclosure by Mexican corporations. *Accounting Review*.
- Cooke, T. E. (1991). An assessment of voluntary disclosure in the annual report of Japanese corporations. *International Journal of Accounting*, 26(5), 174-189.
- Cooke, T. E. (1998). Disclosure in the corporate annual reports of Swedish companies. *Accounting and Business Research*.
- Darrrough & Stoughton (1990). Financial disclosure policy in entry game. *Journal of Accounting*. 3(23). 219-243.
- Debreceny R., Gray G. L. and Rahman A. (2002). The determinants of Internet financial reporting. *Journal of Accounting and Public Policy*, 21(6), 371-394.
- Deller, D., Stubenrath, M. and Weber, C. (1999). A survey on the use of the Internet for investor relations in the USA, the UK and Germany. *The European Accounting Review*, 8(2), 351-364.
- Ettredge, M. Richardson, V., J. and Scholz, S. (2002). Determinants of information for investors at corporate Web sites. *Journal of Account Public Policy*, 21(16), 357– 369.
- Fama, E.F. (1980). Agency problems and theory of the firm. *Journal of Political Economy* 88 (2), 288-307.
- Fama E. F. (1991). Efficient capital markets. *The Journal of Finance*, 3(54), 44-52.

- Firth, M. (1979). The impact of size, stock market listing, and auditors on voluntary disclosure in corporate annual reports. *Accounting and Business Research*, 9(12), 273-280.
- Foster, G. 1986. *Financial Statement Analysis*. Englewood Cliffs, N.J. : Prentice Hall .
Reprint.
- Gowthorpe, C. and Amat, O. (1999). External reporting of accounting and financial information via the Internet in Spain. *European Accounting Review*, 8(2), 174-186.
- Gray, G. L. and Dechow, R. S. (1997). Corporate reporting on the Internet: opportunities and challenges. *Paper presented at the 7th Asian-Pacific Conference on International Accounting Issues, Bangkok*.
- Gul, F.A., S. Leung (2004). Board leadership, outside directors' expertise and voluntary corporate disclosures. *Journal of Accounting and Public Policy*.
- Haniffa, R. and Cooke, T. (2002). Culture, corporate governance and disclosure in Malaysian corporation. *Journal of Accounting and Public Policy*, 21(6), 371-394.
- Healy, P. M. & Palepu, K. G. (2001). The challenges of investor communication: the case of CUC International, Inc. *Journal of Financial Economics*.
- Ho, S. M. & Wong, K. S. (2001). A study of the relationship between corporate governance structure and the extent of voluntary disclosure. *Journal of International Accounting, Auditing & Taxation*.

- Hossain M., Tan L. M. and Adams, M. (1994). Voluntary disclosure in an emerging capital market: some empirical evidence from companies listed on the K.L. Stock Exchange. *International Journal of Accounting*.
- Hossain, M. & Perera, M. H. B., & Rahman, A. R. (1995). Voluntary Disclosure in the Annual Report of New Zealand companies. *Journal of International Financial Management and Accounting*, 6(9), 69-87.
- Ismail, N. A. and Tayib, M. (2000). Financial reporting disclosure on the Internet by Malaysian listed companies. *Akauantan Nasional*, 7(14), 28-33.
- Jensen, M. C. and Meckling, W. H. (1976). Theory of a firm: managerial behavior, agency costs and ownership structure . *Journal of Financial Economics*.
- Balach and ran, (2004). Board Independence and Voluntary Disclosures: Evidence from Malaysia. *the accounting and finance association of Australian*.
- Joshi. P. L, and Jawaher Al-Modhahki. (2003). Financial reporting on the Internet: Empirical evidence from Bahrain and Kuwait. *Asia Review of Accounting*, 11(1), 88-101.
- Kelton, A. and Yang, Y. (2005). The impact of corporate governance on Internet financial reporting, *Working Paper*.
- Koreto, R. (1997). When the bottom line is online. *Journal of Accountancy*, 183(3), 63-65.
- Lev, B., and Penman, S. (1990). Voluntary forecast disclosure, non-disclosure, and stock prices. *Journal of Accounting Research*, 28(1), 49-76.

- Louwers, T J., Pasewark, W. R. and Typpo, E. W. (1996). The Internet: changing the way corporations tell their story. *CPA Journal*, 66(11), 24-28.
- Lymer, A. and Tallberg, A. (1997). Corporate reporting and the internet – a survey and commentary on the use of the www in corporate reporting in the UK and Finland. *paper presented at the European Accounting Conference (EAA)*.
- Lymer, A. Debreceeny, R. Gray, G.L & Rahman, A. (1999). A report prepared for the International Accounting Standards Committee. *Journal of Contemporary Business*, 7, 135-149.
- Mahmood, A. (1999). The impact of market characteristics on the comprehensiveness of disclosure in financial reports: an empirical study. *The Journal of Commercial Researches*, 13(1), 47.
- Marston, C. (2003). Financial reporting on the Internet by leading Japanese companies. *Corporate Communications: An International Journal*, 8(1), 23-24.
- McNally, G. M., Eng, L H. V Hasselding, 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(12), 11- 20.
- Meek, G. K., Robert, C. B., & Gray, S. J. (1995). Factors influencing voluntary annual report disclosures by U.S., U.K. and Continental Europe multinational corporations. *Journal of International Business Studies*.
- Welker, M. (1995). Disclosure policy, information asymmetry, and liquidity in equity market. *Contemporary Accounting Research*.

- Oyelere, P., Laswad, F., Fisher, R., 2003. Determinants of Internet financial reporting by New Zealand companies. *Journal of International Financial Management and Accounting*, 14(10), 26–51.
- Penmann, S.H. (1988). An empirical investigation of the voluntary disclosure of corporate earnings forecasts. *Journal of Accounting Research*.
- Petravick, S., and Gillet, J. (1996). Financial reporting on the World Wide Web. *Management Accounting (USA)*, 26(9).34-49.
- Rodrigues, L., and Carlos, M. (2001). Financial reporting on the Internet: The Portuguese case. *Polytechnic Institute of Braganca*.
- Skinner, D. J. (1994) Why firms voluntarily disclose bad news. *Journal of Accounting Research*
- Trites, G. (1999). The impact of technology on financial and business reporting. *Canadian Institute of Chartered Accountants, Toronto*.
- <http://www.sec.gov/index> (Retrieved September 12, 2006).
- <http://www.sedar.com> (Retrieved July 30, 2006).
- <http://www.xbrl.org> (Retrieved August 25, 2006).
- Wallace, R. S. O (1988). National and international consensus on the impotence of disclosure items in financial reports: A Nigerian case study. *British Accounting Review*
- Wallman, S. M. H. (1997). The future of accounting and financial reporting, part IV: Access Accounting. *Accounting Horizons*, 11(2), 103-116.

Watts, R. L. and Zimmermann, J. L. (1978). Towards a positive theory of the determination Of accounting standards. *Account Review*, 53(33), 112–34.

Wesley, M. S., and Luiz, A. (2004).The voluntary disclosure of financial information on the Internet and the firm value: Effect in companies across Latin America. *Management Science Department of Federal University of Pernambuco Recife Laboratory of Finance*.

Xiao J. Z., Yang H., and Chow, C. W., (2004). The determinants and characteristics of voluntary Internet-based disclosures by listed Chinese companies. *Journal of Accounting and Public Policy*, 23(9), 191–225.

Zikmund, W. (2003). *Business research methods*. 7th ed. Dryden press.