

**CAPITAL STRUCTURE AND COMPETITIVE BEHAVIOUR:
THE EFFECT OF EQUITY FINANCING AND EARNING
PRESSURE IN SRI LANKA**

BY

PRETHEEBA THILLAIRASEN

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Master of Science in Management.**

DECLARATION OF THE CANDIDATE:

“The work described in this thesis was carried out by me under the supervision of Dr. Y. K. Weerakoon Banda, Department of Finance, University of Sri Jayewardenepura, and a report on this has not been submitted in whole or in part to any university or any other institution for another Degree or Diploma”

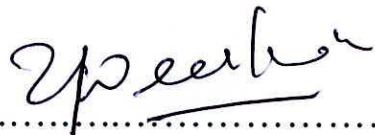
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MISS. T. PRETHEEBA

GS / M.Sc / MGT / 2982 / 06

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Dr. Y. K. WEERAKOON BANDA

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TABLE OF CONTENTS

Table of Contents	i – iv
List of Tables	v – vi
List of Figures	vii
Abbreviations	viii
Acknowledgment	ix
Abstract	x
CHAPTER 01 INTRODUCTION	01 – 06
1.1 Background of the Study	01
1.2 Research Problem	03
1.3 Research Objectives	03
1.4 Significance of the Study	04
1.5 Limitations of the Study	05
1.6 Scope of the Study	05
1.7 Organization of Chapters	06
CHAPTER – 02 LITERATURE REVIEW	07 – 25
2.1 Introduction	07
2.2 Capital Structure and Competitive Behaviour	07
2.3 Theory on Capital Structure	08
2.3.1 The Net Income Approach	08
2.3.2 The Net Operating Income Approach	09

2.3.3	The Traditional View	10
2.3.4	Modigliani and Miller (MM) Theory	11
2.4	Other Related Theories	13
2.5	The Choice between Equity and Debt	17
2.6	Why Do Firms Issue Equity	20
2.7	Summary	24
 CHAPTER – 03 CONCEPTUALIZATION OF THE MODEL		25 – 28
3.1	Introduction	25
3.2	Conceptualization Model	25
3.2.1	Equity Financing	26
3.2.2	Earning Pressure	27
3.2.3	Competitive Behaviour	28
 CHAPTER – 04 DATA AND THE METHODOLOGY		29 – 35
4.1	Introduction	29
4.2	Theory and Hypothesis	29
4.2.1	Equity Financing and Competitive Behaviour	29
4.2.2	Earning Pressure and Competitive Behaviour	30
4.3	Sample Selection	30
4.4	Method	31
4.4.1	Fixed Effect Panel Data Model	32

CHAPTER – 05	RESULTS AND DISCUSSIONS	36 – 76
5.1	Introduction	36
5.2	Descriptive Statistics	36
5.2.1	Food and Beverage Sector	36
5.2.2	Chemical and Pharmaceutical Sector	37
5.2.3	Hotels and Travels Sector	38
5.2.4	Land and Property Sector	38
5.2.5	Diversified Holdings Sector	39
5.2.6	Manufacturing Sector	40
5.2.7	Motors Sector	40
5.2.8	Trading Sector	41
5.3	Results	42
5.3.1	Food and Beverage Sector	42
5.3.2	Chemical and Pharmaceutical Sector	45
5.3.3	Hotels and Travels Sector	49
5.3.4	Land and Property Sector	53
5.3.5	Diversified Holdings Sector	57
5.3.6	Manufacturing Sector	61
5.3.7	Motors Sector	65
5.3.8	Trading Sector	68
5.3.9	Competitive Behaviour of the Sectors	72
5.4	Summary	75

CHAPTER – 06	CONCLUSIONS	77 – 80
6.1	Introduction	77
6.2	Conclusion	77
6.3	Management Implications	79
6.4	Future Research	79
LIST OF REFERENCES:		81 – 86
APPENDIX A:	List of Sample Companies of the study	xi – xv
APPENDIX B:	List of Population Companies of the study	xvi – xviii

LIST OF TABLES

Table No	Description	Page No
5.1	Descriptive Statistics, Food and Beverage Sector	36
5.2	Descriptive Statistics, Chemical and Pharmaceutical Sector	37
5.3	Descriptive Statistics, Hotels and Travels Sector	38
5.4	Descriptive Statistics, Land and Property Sector	38
5.5	Descriptive Statistics, Diversified Holdings Sector	39
5.6	Descriptive Statistics, Manufacturing Sector	40
5.7	Descriptive Statistics, Motors Sector	40
5.8	Descriptive Statistics, Trading Sector	41
5.9	Correlation, Food and Beverage Sector	42
5.10	Regression Results with Firm Effect, Food and Beverage Sector	43
5.11	Regression Results with Time Effect, Food and Beverage Sector	44
5.12	Correlation, Chemical and Pharmaceutical Sector	45
5.13	Regression Results with Firm Effect, Chemical and - Pharmaceutical Sector	47
5.14	Regression Results with Time Effect, Chemical and - Pharmaceutical Sector	48
5.15	Correlation, Hotels and Travels Sector	49
5.16	Regression Results with Firm Effect, Hotels and Travels Sector	51
5.17	Regression Results with Time Effect, Hotels and Travels Sector	52
5.18	Correlation, Land and Property Sector	53
5.19	Regression Results with Firm Effect, Land and Property Sector	55

5.20	Regression Results with Time Effect, Land and Property Sector	56
5.21	Correlation, Diversified Holdings Sector	57
5.22	Regression Results with Firm Effect, Diversified Holdings Sector	59
5.23	Regression Results with Time Effect, Diversified Holdings Sector	60
5.24	Correlation, Manufacturing Sector	61
5.25	Regression Results with Firm Effect, Manufacturing Sector	62
5.26	Regression Results with Time Effect, Manufacturing Sector	64
5.27	Correlation, Motors Sector	65
5.28	Regression Results with Firm Effect, Motors Sector	66
5.29	Regression Results with Time Effect, Motors Sector	67
5.30	Correlation, Trading Sector	68
5.31	Regression Results with Firm Effect, Trading Sector	70
5.32	Regression Results with Time Effect, Trading Sector	71
5.33	Correlation, All Sector	72
5.34	Regression Results with Firm Effect, All Sector	74
5.35	Regression Results with Time Effect, All Sector	75

LIST OF FIGURES

Figure No	Description	Page No
2.1	Behaviour of r_A , r_D and r_E as per the Net Income Approach	09
2.2	Behaviour of r_A , r_D and r_E as per the Net Operating Income Approach.	09
2.3	Behaviour of r_A , r_D and r_E under the Traditional Approach	11
2.4	Implication of MM's Proposition I	12
2.5	Implication of MM's Proposition II	13
3.1	Capital Structure and Competitive Behaviour	25

ABBREVIATIONS

NI Approach	-	Net Income Approach
NOI Approach	-	Net Operating Income Approach
MM Theory	-	Modigliani and Miller Theory
CSE	-	Colombo Stock Exchange
r_D	-	Cost of Debt
r_E	-	Cost of Equity
r_A	-	Cost of Capital

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ABSTRACT

This study examined the effect of capital structure on a firm's competitive behaviour, to substantiate that a firm's equity financing enhances its competent capacity and the pressure for higher earnings shrink the capacity to compete.

Based on secondary investigation method study concerned with variables such as, equity financing and earning that are associated with capital structure and competitive behaviour for the analysis. Fixed panel data model was employed for the multiple regression analysis.

The sample for the study was derived from the companies listed in the Colombo Stock Exchange. The sample consists of 77 companies representing 08 sub sectors categorized by Colombo Stock Exchange.

The findings of the study reveal that a firms' ability to compete is reduced by the pressure for higher earnings. Effect of equity financing is invisible in some sectors. Findings of two sectors reveal acquisition of higher amount of equity support to competition, but in another two sector, firm effect eradicate the advantage obtained through equity financing. Contrary to this, whereas the equity financing conducive to competitive advantage; in some sectors lack of competitive factors setback the desired performance of the sectors.

CHAPTER – 01

INTRODUCTION

1.1 BACKGROUND OF THE STUDY

An extensive body of research examined the effect of capital structure on firms' competitive behaviour have focused on debt. Chevalier, 1995a, 1995b; Phillips, 1995; Kovenock and Phillips, 1997; Maksimovic and Phillips, 1998; Zingales, 1998; Lang, Ofek, and Stulz, 1996; Mackay and Phillips, 2004 have examined the influence of capital structure on investment and output decisions. These studies document that the firms' investment decisions are negatively associated with debt and there is substantial inter- and intra-industry variations in leverage.

The role of equity financing has to be better understood in the competitive environment. There are limited number of studies that analyze capital structure and competitive behavior which are focused on equity. The motivation for the study arises from Yu Zhang, 2006.

Equity financing is preferred by managers when the managers believe that investors' views about project payoffs are likely to be aligned with them, thus maximizing the likelihood of agreement with investors. It is useful to compare the effects of equity on competitive behavior.

Management utilizes the funds raised through equity, does not tend to repay them to their owners as long as the business exists. Further, the managers do not have any statutory obligation to distribute earnings as dividends to the stockholders and they can reinvest the entire earnings back into the business.

Stockholders have no legal rights to compel the management to pay dividend. Once the organizations have obtained equity financing they have more reinvestment opportunities in the existing or diversified businesses. The effective and efficient reinvestment opportunities enable the organization to compete effectively in the business environment.

Scholars worried that the pressure from equity markets make firms more short-term oriented and less competitive (e.g Porter, 1992). However empirical studies show that typical practices associated with equity financing, such as institutional investor activism, does not obstruct firms' strategic behaviour and competitiveness (e.g David et al., 2001).

In Sri Lanka the interest rate has an increasing trend. Consequently this increases the cost of borrowings. The increase in borrowing cost has negative impacts on many sectors. This creates a climate where corporate is discouraged from initiating development projects, due to the high cost of borrowings. In this regard, all policy-makers and the business community need to proactively address an effective financing method to reverse the adverse trends.

On the other hand, earning forecasts are widely used by investors for stock valuation that affect the competitive position of the firm. The future earning of a company (the "consensus" earning forecast) creates a powerful force that influences a firm's competitive behaviour. If a firm fails to meet the expectations of future earnings, even by a small margin, it creates a big impact over the survival of the firm. Yu Zhang, Javier (2006) evidenced, the financial structure and the earning pressure have significant effect