

THE DETERMINANTS OF WORKING CAPITAL MANAGEMENT OF SMALL AND LARGE FIRMS IN MALAYSIA

DG IZZAH SYAFIQAH BINTI AISA 2017662318

BACHELOR OF BUSINESS ADMINISTRATION HONOURS (FINANCE) FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA KOTA KINABALU, SABAH

DECEMBER 2019

ACKNOWLEDGEMENT

I would like to take this opportunity to express my sincere gratitude to those who have helped and guided me throughout this research project's development. Without the guidance, help and support of many individuals, this research paper may not be done successfully.

Firstly, I would like to express my deepest gratitude and praise to Allah S.W.T Almighty for His blessings in term of good health, strength and patience for me to complete this research. Alhamdulillah.

I would also like to express my sincere gratitude to my advisor, Miss Shafawati Farhana Binti Mohd. Safihie for the continuous assistance and support throughout the period of this research. She devoted her precious time and effort to give me useful and insightful comments and suggestions from start to finish.

Lastly, I would like to thank my family as well as my friend for giving me encouragement and helping me whenever I have a problem with my research. Without the help from all of those people, I might still not reach the conclusion for this research. A special thanks to Universiti Teknologi MARA (UiTM) for providing me the necessary facilities in accessing to various resources that assisted me in completing this thesis.

TABLE OF CONTENT

TITLE PAGE

Page

i

DECLARATION OF ORIGINAL WORK		
LETTER OF TRANSMITTAL		
ACKNOWLEDGEMENT		
TABLE OF CONTENTS		
LIST OF FIGURES		
LIST OF TABLES		
LIST OF ABBREVIATIONS		х
ABSTRACT		xi
CHAPTER 1	INTRODUCTION	
	1.1 Background of Study	1-3
	1.2 Problem Statement	3-6
	1.3 Research Objectives	6-7
	1.4 Research Question	7
	1.5 Significance of Study	7-8
	1.6 Scope and Limitation	8
	1.7 Organization of Thesis	9
CHAPTER 2	LITERATURE REVIEW AND THEORY	
	2.0 Introduction	10
	2.1 Malaysian Scenario on Working Capital Management	10-12
	2.2 Working Capital Management (DV)	12-13
	2.3 Theory	
	2.3.1 Pecking Order Theory	13
	2.3.2 Agency Theory	14
	2.4 Literature Review	
	2.4.1 Discussion on Firm Leverage	14-15
	2.4.2 Discussion on Firm Performance	15-16

2.4.3 Discussion on Sales Growth172.5 Conceptual Framework18

2.6 Summary of Chapter18

CHAPTER 3 DATA AND METHODOLOGY

3.0 Introduction		19
3.1 Research Design		19
3.2 Sample Population		19-20
3.3 Sample Size		20
3.4 Data Collection		20-21
3.5 Measurement of Variables		21-22
3.6 Hypothesis		23-24
3.6.1 Firm L	leverage and	
Workin	ng Capital Management	24
3.6.2 Firm P	erformance and Working	
Capital	Management	24
3.6.3 Sales (Growth and Working	
Capital	Management	24
3.7 Data Analysis		24
3.7.1 Panel	Regression Model	24-25
3.7.2 Descri	ptive Analysis	25
3.7.3 Data T	ransformation	26
3.7.4 Panel	Unit Root Test	26
3.7.5 Breuse	ch Pagan Lagrangian Multiplier Test	26-27
3.7.6 Pooled	l Ordinary Least Square (POLS)	27
3.7.7 Hausm	nan Test	27-28
3.7.8 Fixed	Effect Model (FEM)	28
3.7.9 Rando	m Effect Model (REM)	28-29
3.7.10 Diag	nostic Test	
3.7.10.1	Heteroscedasticity Test	29
3.7.10.2	Autocorrelation Test	29-30
3.7.10.3	Multicollinearity Test	30
3.8 Flow of Research		31
3.9 Summary of Chapter		32

CHAPTER 4 RESEARCH FINDINGS

4.0 Introduction	33
4.1 Descriptive Analysis	33-34

ABSTRACT

Intense focus has been placed on the importance of working capital management since the financial crisis that happened in 2008. There is no doubt that without a satisfactory level of working capital, businesses can not thrive and maintain their activities. Companies require efficient working capital management to ensure the continued profitability of their operations, which further improves shareholder wealth. Managers should take into account all the elements that concern working capital management. Thus, this research brings an idea of the relationship between working capital management and its determinants such as business leverage, company performance, and sales growth. by looking at the financial statement and balance sheet of top 40 main listed companies (non-financial institution) in Bursa Malaysia to represent the large companies and 40 companies (non-financial) listed in the FTSE Small Cap Index to represent as small companies for this study. Secondary data from 2014 until 2018 was carried out by using Stata12 (version 11) software. The outcome of the random effect model reveals that firm performance and firm leverage are the most important factors influencing the management of working capital but have not found any significant correlation between sales growth and working capital management. Additionally, this study also discovered that there are slight gaps in the results of Malaysia's large firms and small firms.

Keywords: Working Capital Management, Cash Conversion Cycle, Leverage, Profitability, Sales Growth, Malaysia