# THE ROLE OF FINANCIAL RATIOS IN STOCK RETURN VALUATION: EVIDENCE FROM MALAYSIA

MOHD FIRDAUS BIN ABD RAHAMAN

2014280386

Submitted in Partial Fulfilment of the Requirement for the Bachelor of Business Administration with Honours (Finance)

FACULTY OF BUSINESS MANAGEMENT

UNIVERSITY TECHNOLOGY MARA

KOTA KINABALU

JUNE 2016

### ACKNOWLEDGEMENT

First and foremost, I sincerely would like to express my appreciation to Allah S.W.T by guiding me in this life, giving me a good health throughout this entire Final Year Project and his blessing to complete this work within time period.

I would also like to express my thankful to my advisor, Mr. Jasman Tuyon for the knowledge and guidance also the patience to handle my behaviour to complete this final paper project since the beginning. On top of that, thank you for your continuous support, guidance, motivation and supervision to complete this final year project paper. Throughout the final year was challenging and dear sir has very encouraging and lots of perspective been given to help with this research study.

Besides that, not to be forgotten i would also like to thank to Prof. Madya. Dr Imbarine Bujang for introduce and teaching us the fundamental knowledge of research and also all the lecture of UITM sabah. With the knowledge, guidance and advice given has been supporting me to complete my degree and this paper.

Last but not least, sincerely very thankful to my family who have supporting me and also to my friends who willingly assists me in accomplishing this paper. Without my family, friends and lecture I would not be the man I am today.

iv

## TABLE OF CONTENTS

TITLE PAGE	i
DECLARATION OF ORIGINAL WORK	ii
LETTER OF SUBMISSION	iii
ACKNOWLEDGEMENT	iv
TABLE OF CONTENT	v
LIST OF FIGURES	ix
LIST OF TABLES	х
LIST OF ABBREVIATIONS	xi
ABSTRACT	xii

## CHAPTER 1 INTRODUCTION

1.0	Introduction	1
1.1	Background of Study	1-2
1.2	Problem Statement	3-4
1.3	Research Objectives	4-5
1.4	Significant of Study	5
1.5	Scope of study	6
1.6	Limitation of Study	6
1.7	Summary of Chapter	7

CHAPTER 2	THEOF	RY AND EMPERICAL EVIDENCE	Page
2.1	Introd	8	
2.2	Theore	8	
	2.2.1	Equity risk in Investment	8-10
	2.2.2	The Systematic Risk	11-12
	2.2.3	The Unsystematic Risk	13
		2.2.3.1 Business Risk	13-15
		2.2.3.1 Financial Risk	15-18
	2.2.4	Ordinary Least Square & Quantile Regression	18-20
2.3	Empiri	21	
	2.3.1	Stock Return and Financial Ratios	21
	2.3.2	Market Return	22-23
	2.3.3	Dividend Yield	24-25
	2.3.4	Earning Yield	25-26
	2.3.5	Debt to Equity	26-27
	2.3.6	Return on Equity	28-29
	2.3.7	Return on Assets	29-30
2.4	Conce	31	
	2.4.1	Hypotheses	32
	2.5	Summary of Chapter	33

#### ABSTRACT

This paper examined the role of financial ratios in stock return evaluation in Malaysia Stock return. In addition, in this study using 60 companies which are selected from Bursa Malaysia and derived from 5 industries exclude the non-financial sector and 12 companies from each industry. Financial ratios selected within this study are Debt to Equity (DER), Return on Asset (ROA), Dividend Yield (DY), Earning Yield (EY) and Return on Equity (ROE) and also Market Index (MI) as proxy for market. This study employs panel data analysis by applying fixed-effect model to estimate regression. In addition, this paper also using quantile regression to explain the relationship of financial ratios and stock return. This paper also have total of 4 model created from the financial ratios including the pooled model. Based on result, each model shows significant relationship towards stock return in Malaysia. Besides that, financial ratios such as DER, ROA, DY and the MI shows relationship with stock return from each models and based on pooled regression only DY have significant effect with stock return. Thus, this shows that DY has strong evidence of predictive power in Malaysia stock market. Meanwhile, quantile regression shows only model 2 and others are not following prospect theory.