

# DETERMINANTS OF FIRMS' EFFICIENCY: EVIDENCE FROM FIRMS IN FINANCIAL DISTRESS

(2001-2011)

### NAZATUL NADIA BINTI AZMAN

2017662634

#### **BACHELOR OF BUSINESS ADMINISTRATION**

WITH HONOURS (FINANCE)

FACULTY OF BUSINESS MANAGEMENT

UNIVERSITI TEKNOLOGI MARA

**PERLIS** 

**JANUARY 2020** 



### **BACHELOR OF BUSINESS ADMINISTRATION**

## WITH HONOURS (FINANCE)

### FACULTY OF BUSINESS MANAGEMENT

### UNIVERSITI TEKNOLOGI MARA

#### **PERLIS**

### "DECLARATION OF ORIGINAL WORK"

I, NAZATUL NADIA BINTI AZMAN, (I/C Number: 950214-01-6614)

information have been specifically acknowledged.

Hereby	y, declare that:
•	This work has not previously been accepted in substance for any degree, locally or
oversea	as, and is not being concurrently submitted for this degree or any other degree.
•	This project paper is the result of my independent work and investigation, except where
otherw	ise stated.

Signature: \_\_\_\_\_ Date: \_\_\_\_\_

All verbatim extract has been distinguished by quotation marks and sources of my

## TABLE OF CONTENT

DECLARATION OF ORIGINAL WORK	i
LETTER OF SUBMISSION	ii
ACKNOWLEDGEMENT iii	
TABLE OF CONTENTS iv-v	
ABSTRACT	iv
CHAPTER ONE: INTRODUCTION	
1.1 Background of Study	1
1.2 Problem Statement	2
1.3 Research Objectives	3
1.4 Research Questions	3
1.5 Significance of Study	4
1.5.1 Future researchers	4
1.5.2 Investors	4
1.5.3 Policymakers	4
1.6 Scope of Study	5
CHAPTER TWO : LITERATURE REVIEW	
2.1 Introduction	6
2.2 Determinants of Firm Efficiency	6
2.2.1 Firm size	7
2.2.2 Liquidity	8
2.2.3 Leverage	8
2.2.4 Profitability	9
2.2.5 Working Capital	10
CHAPTER THREE : RESEARCH METHODOLOGY	
3.1 Introduction	11
3.2 Research Design	11
3.3 Population and Sample	11
3.4 Data Collection Procedures	12
3.5 Instruments	13
3.6 Measurement of variables	14
3.7 Model Specification	15
3.8 Theoretical Framework	16
3.9 Hypotheses	17
3.10 Data Analysis Procedures	18 - 19
CHAPTER FOUR : FINDINGS AND ANALYSIS	
4.1 Introduction	20
4.2 Descriptive Statistics	20

4.3	Optimal Models	21
4.4	Panel Specification Test	21
4.5	Diagnostic Tests (RE Model)	22
4.6	Panel Regression Analysis	23 - 24
CHA	APTER FIVE : CONCLUSIONS AND RECOMMENDATIONS	
5.1	Introduction	25
5.2	Discussion	25
5.3	Limitations and Recommendations	26
REFERENCES		27 - 30
APP	ENDICES	

#### **ABSTRACT**

This study examines the factors affecting efficiency of financially distress firms in Malaysia. The proxy for efficiency is turnover ratio because it is indeed the key to efficiency performance and there are five variables frequently used in previous study to explain differences in turnover ratio. The variables are firm's size, liquidity, leverage, profitability and working capital. The target population for this paper was all firms listed as financially distressed by Bursa Malaysia under the requirement of Practice Notes 4 (PN4), Practice Notes 17 (PN17) and Amended PN17 (APN17) respectively, from 15 February 2001 when PN4 was introduced, until 31 December 2011. The list of all affected issuers was obtained from the Media Releases and Companies Announcement from the Bursa Malaysia website from January 2001 to December 2011. The final sample of firms consists of 190 firms that met the criteria of non-missing data of financial distress costs and other variables, and, therefore, sufficient firm-year observations over the period of five years before financial distress. The five-year period choice is somewhat similar to the study by Bisogno and De Luca (2012). The annual reports of the selected firms were obtained from the Annual companies Handbook (various editions) and the DataStream.