

Universiti Teknologi MARA

**DATA ENVELOPMENT ANALYSIS
ON THE NON-FINANCIAL
COMPANY LISTED ON FTSE BURSA
MALAYSIA KLCI STOCK MARKET**

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STUDENT'S DECLARATION

I certify that this report and the research to which it refers are the product of my own work and that any ideas or quotation from the work of other people, published or otherwise are fully acknowledged in accordance with the standard referring practices of the discipline.

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ABSTRACT

The FTSE Bursa Malaysia, also known as the FBM KLCI is a capitalisation-weighted stock market index composed by market capitalization of the 30 largest companies on the Bursa Malaysia. During 2006, Financial Times Stock Exchange (FTSE) has partnered with Bursa Malaysia to provide Malaysian market with a suite of indices to enhance Kuala Lumpur Composite Index (KLCI) by then KLCI was replaced by FTSE Bursa Malaysia KLCI. FTSE Bursa Malaysia KLCI is consist of two type of company which is non – financial companies and financial companies. Many institution traders or investor are looking for a company who have a good performance, in order for them to invest their money on that company, but the problem is to determine which one the right company or not can be very hard to determine. Measuring the performances of the listed stock companies in FBM KLCI can be very important to determine whether the company have running in fully capacity or not . Therefore, the aim of this study is to measure the overall performances based on efficiency score for non-financial companies listed on FBM KLCI Bursa Malaysia stock market. From the 30 companies listed on FBM KLCI there are only 22 non-financial companies in there have been choose for this research purpose with the time frames from 2016 until 2019. The researcher used Data Envelopment Analysis (DEA) method in measuring the efficiency score for the selected companies. The results of this report shows that there are only 8 companies which is Hartalega Holdings Berhad, Petronas Gas Berhad, Press Metal Berhad, Nestle Malaysia Berhad, PCHEM Berhad, Digi.Com, Maxis Berhad and Petronas Dagangan Berhad who are able to fully utilize all the input resources to maximize their output and have a good overall performances for 4 years consecutively. As conclusion, the company who have able to sustain their efficiency score for many years can be a good company to choose for an investor or traders to invest their money.

Keywords: FTSE Bursa Malaysia, Data Envelopment Analysis, Efficiency score, Overall performances.

TABLE OF CONTENTS

CONTENTS	PAGE
SUPERVISOR'S APPROVAL	ii
DECLARATION	iii
ACKNOWLEDGEMENT	iv
ABSTRACT	v
TABLE OF CONTENTS	vi
LIST OF FIGURES	viii
LIST OF TABLES	ix
 CHAPTER ONE: INTRODUCTION	
1.1 Background of the Study	1
1.2 Problem Statement	3
1.3 Objective of the Study	5
1.4 Scope of the Study	5
1.5 Significance of the Study	6
 CHAPTER TWO: LITERATURE REVIEW	
2.1 History of Bursa Malaysia	7
2.2 FTSE Bursa Malaysia Kuala Lumpur Composite Index (FBM KLCI)	8
2.3 Efficient Market Hypothesis	9
2.4 Data Envelopment Analysis	11
2.5 Previous Studies	12

CHAPTER THREE: RESEARCH METHODOLOGY

3.1	Research Framework	17
3.2	Data Collection	18
3.3	Data Validation	18
3.4	Data Analysis	18
3.5	Data Envelopment Analysis	19
3.6	Banker, Carnes and Cooper (BCC) DEA Model	20
3.7	Proposal Model	21

CHAPTER FOUR: RESULTS AND DISCUSSIONS

4.1	Descriptive Statistics	23
4.2	Validation Test for DEA Model	26
4.3	Technical Efficiency Measurement Score	29
4.4	Overall Performances	45

CHAPTER FIVE: CONCLUSIONS AND RECOMMENDATIONS

5.1	Conclusions	49
5.2	Recommendations	50

REFERENCES	53
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