EMPIRICAL STUDY ON THE RELATIONSHIP BETWEEN INCOME SMOOTHING AND SHAREHOLDERS WEALTH AMONG MALAYSIAN LISTED COMPANIES

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THESIS IS SUBMITTED IN PARTIAL FULFILLMENT OF THE REQUIREMENT FOR THE DEGREE OF MASTER OF ACCOUNTANCY

UNIVERSITI TEKNOLOGI MARA 2001
ACKNOWLEDGEMENTS

Praise to Allah Al-Mighty for giving me the strength and patience to complete this project paper within the period given.

The completion of this project paper would not be possible without the help from a lot of people. I am especially grateful to my advisor, Dr Rashidah Abdul Rahman, for her wonderful and thoughtful comments, suggestions, guidance and constant encouragement. Her enlightenment and encouragement are greatly appreciated.

My thanks also go to Professor Dr. Ibrahim Kamal Abd. Rahman, Dean of Accountancy for giving his support in completing this paper.

My hearty thanks also go to Associate Prof. Dr. Normah Omar for her Research Methodology lecture and for helping me to extend my knowledge in this subject.

I would like to thank Associate Prof. Dr. Isahak Kassim for helping me in analyzing the data.

Finally, I wish to express my deepest gratitude to my beloved husband, Shariful Amran Abd. Rahman, who helped me throughout the completion of the project. Without his support, assistance and patience, my dissertation would have been a difficult journey.
This research was carried out to identify the income smoothing and non-smoothing companies listed in the KLSE first board using Eckel’s Index (1981) and to examine the relationship between the income smoothing and shareholder wealth (companies’ share price). 298 listed companies have been selected as samples in the current study. Income before extraordinary items (El), pretax income (PI) and net income (NI) are used as an income measurement in Eckel’s Index. Based on descriptive statistic, it was found that there are more smoothing than non-smoothing companies, based on all three income measurement.

Based on t-test and Wilcoxon sign-rank test, the results indicated that there is no significant difference between cumulative abnormal return for smoothing and non-smoothing companies at any income measurement (El, PI and NI). Furthermore, when size (measured by market equity) is examined between smoothing and non-smoothing companies, it was found that income smoothing does not depend on the size of the company. Further test indicates that there is no significant difference between cumulative abnormal return of large and small companies.

Based on the results obtained from ANOVA, it showed that there is no significant difference of cumulative abnormal return between groups when income before extraordinary items and pretax income was used as income measurement in detecting the presence of income smoothing. However, there was a difference in cumulative abnormal return between industries when net income was being used as an income measurement. The univariate regression confirms the earlier result that there is no significant relationship between cumulative abnormal returns, income smoothing, firm size and industry. Thus, the result in the current study provides evidence that there is more smoothing than non-smoothing companies. However, investors in Malaysia during the study period (1994 - 1999) seem to ignore the smooth income streams. Thus, improvement in shareholders wealth is not the motivation for smoothing in Malaysia.
# TABLE OF CONTENTS

<table>
<thead>
<tr>
<th>Acknowledgements</th>
<th>i</th>
</tr>
</thead>
<tbody>
<tr>
<td>Abstract</td>
<td>ii</td>
</tr>
<tr>
<td>List of Tables</td>
<td>v</td>
</tr>
</tbody>
</table>

## CHAPTER ONE: INTRODUCTION

1.1 Introduction 1
1.2 Problem Statement 3
1.3 Objectives of the Study 4
1.4 Significance of the Study 5
1.5 Chapter Organizational 5

## CHAPTER TWO: LITERATURE REVIEW

2.1 Introduction 6
2.2 General Overview of Income Smoothing 6
2.3 Types of Income Smoothing 7
2.4 Instruments of Income Smoothing 9
2.5 Reasons for Income Smoothing 11
2.6 Factors Affecting Income Smoothing 15
2.7 Summary of the Chapter 16

## CHAPTER THREE: RESEARCH METHODOLOGY

3.1 Introduction 17
3.2 Hypotheses 17
3.3 Methodology 19
CHAPTER FOUR: FINDINGS AND ANALYSIS

4.1 Introduction 27
4.2 Descriptive Statistics
   4.2.1 Full Sample and Final Sample 27
   4.2.2 Mean of Full and Final Sample 32
4.3 Inferential Statistics
   4.3.1 Size of the Companies 34
   4.3.2 Cumulative Abnormal Return (CAR) of Smoothing and Non-smoothing Companies 38
4.4 Other Analyses
   4.4.1 Mean CAR of Large Companies 41
   4.4.2 Mean CAR of Small Companies 43
   4.4.3 Mean CAR Between Large and Small Companies 45
   4.4.4 Industry Group 46
4.5 Univariate Regression 47

CHAPTER FIVE: CONCLUSIONS

5.1 Conclusions 48
5.2 Future Research 51

REFERENCES

APPENDIX