

## RETURN PATTERN AND END OF THE DAY EFFECT IN SECOND BOARD FOR BURSA MALAYSIA STOCK EXCHANGE

## MOHAMED FIRDAUS BIN A. SHAHAR 2004366248

Submitted in Partial Fulfillment
of the Requirement for the
Bachelor of Business Administration
(Hons) Finance

FACULTY OF BUSINESSS MANAGEMENT UNIVERSITI TEKNOLOGI MARA, JOHOR

**NOVEMBER 2006** 

**ACKNOWLEDGEMENT** 

All praises to the Almighty Allah, the most benevolent for giving me the strength and

patience in preparing and completing this research. It would be impossible for me to

have the courage and spent to do research and complete this project paper without the

grace of Allah SWT.

I would like to express my greatest appreciation to my most respected advisor, Mr

Muhamad Sukor Bin Jaafar for his invaluable advises moral support, ideas, suggestions

and continuo's guidance throughout the period of this study. I also thank to my statistical

advisor Associates Professor Hajah Ruhana Bt Zainuddin and Mdm Nor Hazila Bt Ismail,

finance lecturer for their help in order to complete this projects paper.

I wish to acknowledge gratitude to other lecturers and all the librarian of Tun Ismail,

Universiti Teknologi Mara Johor for their cooperation and help throughout of this

research.

Finally, I would thank to all my family, friends and everybody who directly or indirectly

gave me moral support, encouragement, constructive critics, suggestion and help in

collecting the data and writing out the report for this research. Without their prayers and

support, this project paper would not have been possible.

Thank you.

Mohamed Firdaus A. Shahar

2004366248

iv

## TABLE OF CONTENTS

		TABLE OF GOTTENTS	Page	
Acknowledgement List of Tables Abstract				
СНА	PTERS			
1.	INTRODUCTION			
	1.0	Background of the study	1	
	1.1	Background information of Kuala Lumpur Stock Exchange (KLSI		
	1.2	Problem Statement	9	
	1.3	Objectives of the study	10	
	1.4	Significant of the study	11	
	1.5	Scope of the study	12	
	1.6	Limitation of the study	12	
2.	LITE	RATURE REVIEW		
	2.0	Introduction	15	
	2.1	Stock return and the weekend effect: The Malaysian Evidence	15	
	2.2	An analysis if transactions data for the Toronto Stock Exchange:		
		Return pattern and End of the day effect	16	
	2.3	An investigation of the day of the week effect on stock returns in		
		Turkey	17	
	2.4	The daily return pattern in the Amman Stock Exchange		
		and the weekend effect	18	
	2.5	The intraday pattern of the spread and depth in a market		
		without market makers: The Stock Exchange of Hong Kong	19	
	2.6	Interday and intraday return volatility:		
		evidence from Shanghai Stock Exchange	20	
	2.7	Intraday stock returns and close end price manipulation in	•	
	0.0	the Istanbul Stock Exchange	21	
	2.8	A statistical analysis of intraday liquidity, returns and		
		volatility of an individual stock from the Istanbul Stock Exchange	22	
3.	MET	HODOLOGY		
	3.0	Introduction	23	
	3.1	Data Collection	23	
	3.2	Data Analysis	24	
	3.3	Hypothesis	26	
4.	FINE	DINGS AND ANALYSIS		
	4.0	Introduction	28	
	4.1	Findings of hypothesis by T-Test result	29	
	4.2	Findings of hypothesis by Non Parametric Test result	33	
	4.3	Findings of shaped return pattern	37	

	4.4	Conclusion	40	
5.	CONCLUSION AND RECOMMENDATION			
	5.0	Introduction	42	
	5.1	Conclusion	42	
	5.2	Recommendation	43	
	BIBL	IOGRAPHY	45	
	APPENDICES			
	7.1	Appendix 1 Ask-Bid Price for every 10 minutes changes	47	
	7.2	Appendix 2 Ask-Bid Price Return for every 10 minutes changes	60	

•

## **ABSTRACT**

By using the second board of Bursa Malaysia Stock Exchange as a data stocks traded, this study was focused on the return pattern exist and end of the day effect in a trading days. First, in return pattern, the findings show the shaped exist for every trading day. The shape had plot the means of percentage price return (independent variables) by changes in ten minutes interval traded (dependent variables). This findings pattern also shows its relationship with the end of the day effect. Second, in the end of the day effect, the findings show us numbers of number of counter involves by comparing the means of price return with the session of trading (Q1-opening, Q2-morning and Q3evening session). Third, it's also attempt to show the significant difference between means of price return by the ten minutes interval trading. The sampling of this strilly will be 50 companies which traded in second board of Bursa Malaysia common stock exchange by randomly chosen in all sectors involved in five days transactions. All data used for this study were the prices ask bid and last price of shares in every ten minutes interval (9.10am until 5.00pm). Two methods have been used in this study in order to test the hypothesis and known the findings. The methods were T-Test Paired Samples and Wilcoxon Signed Rank Test. As a result, it found that the return pattern for this study was L-shaped and there were more counter involve in after sessions.