

OUTPUT GROWTH AND MACROECONOMIC VARIABLES IN MALAYSIA: EVIDENCE FROM GRANGER CAUSALITY TEST

HASNIRAH BINTI SULEMAN (200979647)

BACHELOR OF BUSINESS ADMINISTRATION WITH HONOURS (BUSINESS ECONOMICS) FACULTY OF BUSINESS MANAGEMENT UNIVERSITI TEKNOLOGI MARA KOTA KINABALU, SABAH

JUNE 2012

Abstract

This paper aim to determine the long run relationship between macroeconomic variable and GDP and to examine causality relationship between growth GDP and macroeconomic variable in Malaysia for the period 1981 until 2010. The statistical techniques applied are unit Root Test, Johanson Co integration test, and Granger Causality Test. The variable involve in these investigation are Gross Domestic Product (GDP), export, import, population and capital formation. Johansen cointegration test found that there are two cointegrating vector that indicate a long-run relationship between macroeconomic variables and GDP Growth and Granger causality test found that only export, import and population have relationship with GDP at 5% and 10% level of significant with unidirectional relationship. This means population, export and import led to economic growth in Malaysia.

Acknowledgement

In the name of Allah, the Most Gracious and the Most Merciful Alhamdulillah, all praises to Allah for the strengths and His blessing in completing this thesis. Special appreciation goes to my supervisor, Rainah Ginsad, for his supervision and constant support. His invaluable help of constructive comments and suggestions throughout the thesis works. Not forgotten, my appreciation to my co-supervisor, sumaffiatiee Sulong for his support and knowledge regarding this topic.

Last but not least, my deepest gratitude goes to my beloved mothers Mrs. Afidah Binti Judeng for endless love, prayers and encouragement. To those who indirectly contributed in this research, your kindness means a lot to me. Thank you very much.

TABLE OF CONTENT

-			
	-	~	0
-	ы		
•	~	-	-

USE OF THE THESIS	i
PREFACE	ii
ABSTRACT	iii
DECLARATION	iv
DECLARATION	IV
ACKNOWLEDGEMENT	v
LIST OF TABLES	vi
	VI
LIST OF FIGURES	vii

CHAPTER

1	INTRODUCTION				
	 Background of The Study 1.0.1 Overall economic performance 1.0.2 The Economic growth Problem Statement Research Objective Significance of the Research Scope and limitation if the Study Organization of the Thesis 	1 3 4 5 6 7			
2	LITERATURE REVIEW AND THEORY2.0Introduction2.1Literature Review	9			
	 2.1.1 Studies on Export and GDP Growth 2.1.2 Studies on Import and GDP Growth 2.1.3 Studies on Population and GDP Growth 2.1.4 Studies on Capital Formation and GDP Growth 2.2 Conceptual Framework 2.3 Conclusion 	9 12 14 15 17 18			
3	DATA AND METHODOLOGY3.0Introduction3.1Data3.2Measurement of Variables3.3Research Design 3.3.13.1Unit Root	19 19 19 20			
	 3.3.2 Lag Length Selection 3.3.3 Cointegration test 3.3.4 Granger test 3.4 Estimation Procedure 3.5 Hypothesis Development 3.6 Statistical Software use (E-View6) 3.7 Conclusion of Chapter 	22 22 23 26 27 28 28			

4	RESU	JLTS AN	ID FINDING	
	4.0 Introduction 4.1 Findings			29
	7.1		Unit Root	30
			Johansen-Juselius Multivariate cointegration test	33
		4.1.3	Granger Causality test	34
	4.2	Conclu	usion of Chapter	35
5	CON		ON AND RECOMMENDATION	
	5.0	Introdu	uction	36
	5.1	Conclu	usions	36
	5.2	Recon	nmendations	37
REFERENC	ES			38
LIST OF AF	PENDI	CES		44