Strategic Orientation and Its Impact on the Performance of SMEs: The Case in Colombo District in Sri Lanka

by Kankanige Yeshika Jayathri Somarathna

A thesis submitted to the University of Sri Jayewardenepura in partial fulfillment of the requirements for the Degree of Master of Science in Management on 24th April, 2015.

Declaration by the Author

The work described in this thesis was carried out by me under the supervision of Mr. M.V.S.S. Udayanga, and a report on this has not been submitted in whole or in part to any university or any other institution for another Degree or Diploma.

K.Y.J. Somarathna

Date

.13/12/2015

Declaration by the Supervisor

I certify that the above statement made by the candidate is true, and this thesis is suitable for submission to the University for the purpose of evaluation.

Mr. M.V.S.S. Udayanga.

Date

14/12/2015

Table of Contents

Table of Contents
List of Tables vi
List of Figures vi
List of Abbreviations vi
Acknowledgements ix
Abstract
CHAPTER 01: INTRODUCTION
1.1 Background of the Study
1.2 Research Problem
1.3 Research Questions
1.4 Research Objectives
1.5 Scope of the Study
1.6 Overview of Methodology
1.7 Significance of the Study
1.8 Chapter organization
CHAPTER 02: REVIEW OF LITERATURE
2.1 Introduction
2.2 Strategy and Strategic Orientation
2.2.1 Strategy
2.2.2 Strategic Orientation

2.2.3 Strategic Orientation and Dynamic Capabilities	11
2.3 Indicators of Strategic Orientation	13
2.3.1 Market and Customer Orientation	13
2.3.2 Technology Orientation	15
2.3.3 Entrepreneurial Orientation	16
2.3.4 Learning Orientation	18
2.3.5 Innovation Orientation	19
2.3.6 Brand Orientation	20
2.3.7 Prospector, Defender, Analyzer, Reactor	20
2.3.8 Aggressiveness, Analysis, Defensiveness	21
2.3.9 Futurity	22
2.3.10 Proactiveness	23
2.3.11 Riskiness	26
2.3.12 Autonomy	26
2.3.13 Innovativeness	28
2.3.14 Risk Taking	30
2.4 Small and Medium Entreprises	37
2.5 Performance	38
2.6 Strategic orientation and Performance	44
2.7 Summary	46
CHAPTER 03: METHODOLOGY	
3.1 Introduction	4

3.2 Research Design
3.2.1 Research Approach
3.2.2 Purpose of the Study
3.2.3 Type of Investigation
3.2.4 Extent of Researcher Interference with the Study 49
3.2.5 Study Setting
3.2.6 Unit of Analysis
3.2.7 Time Horizon
3.3 Conceptual Model
3.3.1 Conceptualization
3.4 Operationalization
3.4.1 Strategic Orientation
3.4.2 Performance
3.5 Population and Sampling
3.5.1 Population
3.5.2 Sampling
3.6 Research Instruments
3.7 Data Collection Procedure
3.8 Method of Measurement
3.9 Data Analysis
3.9.1 Multicollinearity
3.9.2 Triangulation
3.11 Chapter Summary

CHAPTER 04: DATA PRESENTTION AND ANALYSIS

4.1 Introduction
4.2 Pilot Survey Results
4.2.1 Validity
4.2.2 Reliability
4.3 Data Analysis of the Study
4.3.1 Descriptive Statistical Analysis
4.3.2 Analysis of the Study PLS - SEM
4.4 Chapter Summary
CHAPTER 05: DISCUSSION OF THE FINDINGS
5.1 Introduction
5.2 Over View of the Findings
5.3 Assessment of Research Objectives
5.4 Summary
CHAPTER 06: SUMMARY AND CONCLUSION
6.1 Introduction
6.2 Summary of the Study
6.3 Limitations of the Study
6.4 Conclusions
6.5 Contribution to the Body of Knowledge
6.6 Future Directions

References	118
Annexure 1: Questionnaire	131
Annexure 2: Validity Results of the Pilot Survey	139
Annexure 3: Reliability Results of the Pilot Survey	140
Annexure 4 : Descriptive Statistics	142

List of Tables

Page I	No.
Table 2.1: Indicators of Strategic Orientation	34
Table 2.2: Indicators of SO and Related Concepts	36
Table 2.3: Indicators of Performance	13
Table 3.1: Contingency Variables Related to SO	9
Table 3.2: Summary of Operationalization 6	61
Table 3.3: Test of Normality	67
Table 4.1: Nature of the Business	9
Table 4.2: Number of Employees	80
Table 4.3: Number of Years in Operation	31
Table 4.4: Level of Education	31
Table 4.5: Internal Consistency Reliability and Validity 8	34
Table 4.6: Correlation Metrix	35
Table 4.7: Cross Loading results	35
Table 4.8: Outer Loadings	37
Table 4.9: Multicollinearity Analysis	90
Table 4.10: Path Coefficients)1
Table 4.11: Outer Weights)2
Table 4.12 : Outer Weights	5
Table 4.13: Outer Loadings	96
Table 4.13: Path Coefficients	8

List of Figures

	Page No.
Figure 3.1: Theoretical Framework	53
Figure 4.1: PLS Algorithm	88
Figure 4.2: Bootstrapping	94

List of Abbreviations

SMEs – Small and Medium Enterprises

SO - Strategic Orrientation

ROA - Return on Assets

ROI - Return on Investment

ROE - Return on Equity

ROS - Return on Sales

GDP - Gross Domestic Product

PLS - SEM - Partial Least Squire - Structural Equation Modeling

R&D – Research and Developments

KMO – Kaiser – Meyer – Olkin Measure

AVE - Average Variance Extracted

VIF - Variance Inflation Factor

Acknowledgements

The completion of a M.Sc. thesis required a greater support and commitment. Though this piece of writing appears a solitary undertaking this thesis would not have been the same if the help and support of many people were not extended faithfully.

First and foremost, I would like to thank Mr. M.V.S.S. Udayanga, my academic advisor for the research for the immense dedication extended.. Without his constructive critiques and recommendations, this thesis would not be possible. His faithful support till the completion of this thesis is highly appreciated as his guidance made my M.Sc. experience productive and stimulating.

Second, I gratefully acknowledge Dr. P.D. Nimal, former M.Sc. coordinator and Dr. P.J. Kumarasinghe, present M.Sc. coordinator for their assistance extended and the valuable insights given for the successful completion of the thesis. In addition, I would like to extend my kind gratitude for academics and intellectuals who helped me to move beyond my intellectual comfort zones during the thesis.

Third, I would like to extend my sincere gratitude to all SME owners who provided information required for the study and appreciate the support extended by students of the SMEDSU and the Department of Entrepreneurship, and friends by collecting data through questionnaires and providing required information.

Last but not least, I would like to thank my family for all their love and encouragement. Thank you!

K.Y.J Somarathna.

Strategic Orientation and Its Impact on the Performance of

SMEs: The Case in Colombo District in Sri Lanka

Kankanige Yeshika Jayathri Somarathna.

ABSTRACT

Key Words: Strategic Orientation, Innovativeness, Proactiveness, Risk Taking, Autonomy, SMEs

Small and Medium Enterprises are the backbone of an economy, specially in developing nations since they provide ample benefits to an economy by many means. The success and advancement of such enterprises therefore is critical and causes for the success worth to be studied. Lack of strategic orientation which is identified in literature as a main cause for the failure of SMEs has recently attracted the attention of many scholars. Therefore the aim of this study is to examine the relationship between strategic orientation and performance of entrepreneurs in SMEs in Sri Lanka.

The study sample consists of 140 SMEs of Colombo district representing different industries. Data was gathered using self-administered questionnaires. To realize the research objectives data was analysed using Partial Least Square- Structural Equation Modeling and SPSS. Innovativness, proactiveness, risk taking and autonomy were the dimensions used to represent strategic orientation while profits and sales signify performance.

The study results revealed that there is a strong positive relationship between Strategic Orientation and performance of SMEs.. Accordingly innovativeness, risk taking, proactiveness and autonomy have a strong positive impact on performance. Within the Sri Lankan context, performance of most SMEs are low since they are lacking autonomy, innovations, risk taking and proactiveness. Out of the four autonomy is having the highest impact on performance followed by innovativeness, risk taking and proactiveness. Going further the findings provide strategies that should be implemented if each of the dimensions is to be improved.

Accordingly the findings offer meaningful insights to the SME owners for the improvement of their businesses while providing room for future research studies.

Chapter 01

Introduction

1.1Background of the Study

Entrepreneurship contributes to the rapid development and economic progress of any country. It simply can be described as the creative and innovative response to the environment. Economic development, which involves a movement from one state of the economy to another, is often attributed to the actions of entrepreneurs who are the change -agents in the economy. Within the discipline of entrepreneurship, Small and Medium sized Enterprises (SMEs) are often seen as a major source of entrepreneurial activities (Chow 2006). SMEs exert a strong influence on the economies of all nations (Ladzani and Vuuren, 2002). As given by Ghobadian and gallear, 2006, SMEs are the most dynamic business in any country. They constitute the foundation upon which the economy of a country is developed and plays a pivotal role in deciding its advancement. Being the engine of growth of an economy SMEs can be regarded as the principal driving force for the development of both developed and developing economies (Madsen 2007, Sadler-Smith et al. 2003). The extent to which the SMEs of a nation are strong and developed, directly impact the ability of any nation to stand on their own. Sri Lanka too has no exception where the sustainable development and advancement of the country is heavily dependent upon the entrepreneurs of the nation, specially the Small and Medium sized Enterprises sector as they constitute the strategic source of future successful large enterprises.

Performance of SMEs has been the main focus of many researchers (Herath Hand Mahmood, 2013). As explained by (Kongolo, 2010; Asian Productivity Organization,