

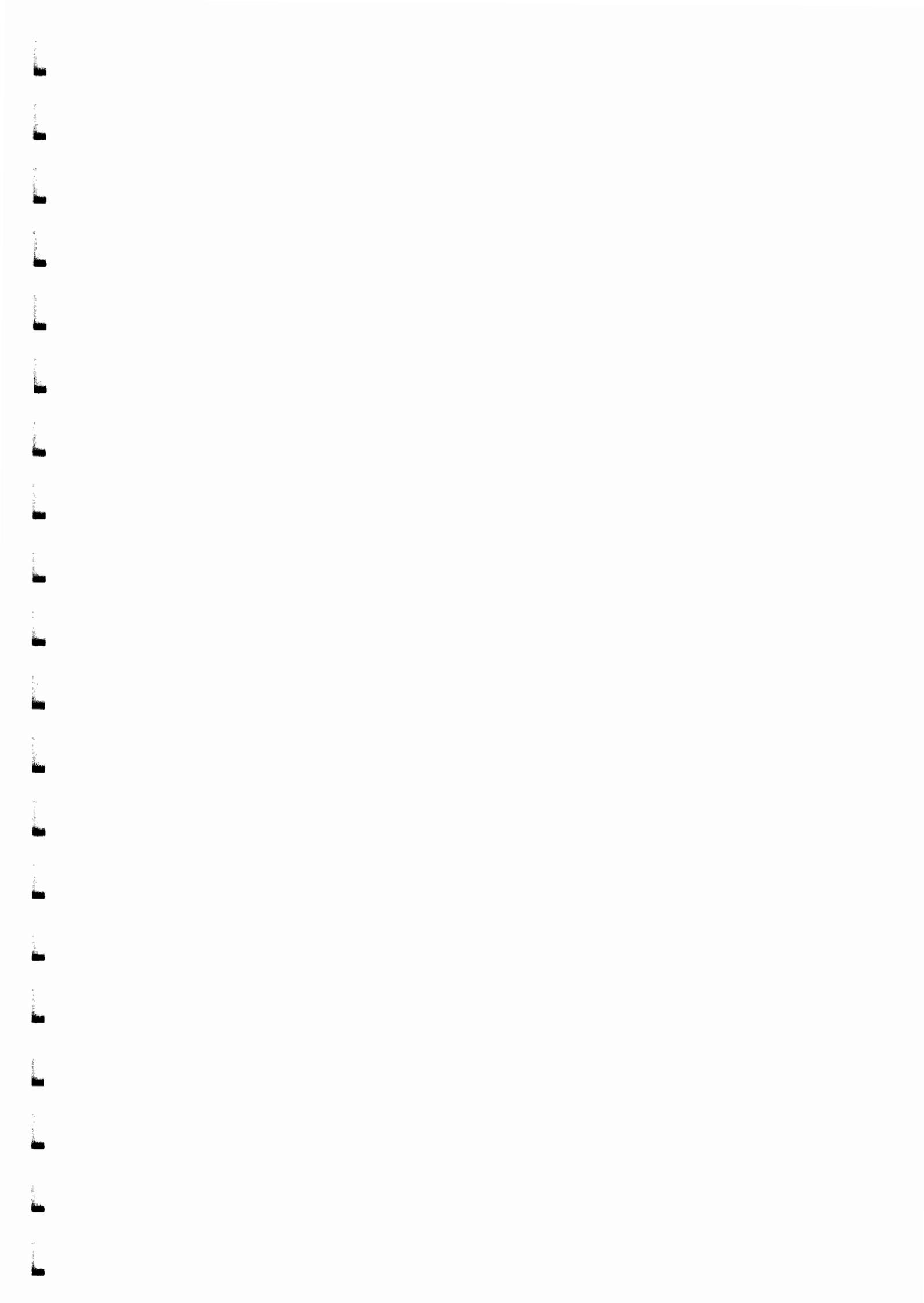
**UNDERSTANDING THE ANTECEDENTS OF MNC'S PERFORMANCE:
AN EMPIRICAL ANALYSIS**

LOO YEW LIANG

MASTER OF SCIENCE (INTERNATIONAL BUSINESS)

UNIVERSITI UTARA MALAYSIA

2011



**UNDERSTANDING THE ANTECEDENTS OF MNC'S PERFORMANCE:
AN EMPIRICAL ANALYSIS**

By

LOO YEW LIANG

Thesis submitted to the College of Business,

Universiti Utara Malaysia,

**in partial fulfillment of the requirement for the Degree of Master of Science
(International Business)**

GRADUATE SCHOOL
UNIVERSITI UTARA MALAYSIA
PERMISSION TO USE

In presenting this thesis in partial fulfillment of the requirements for a post graduate study from Universiti Utara Malaysia, I agree that the University Library may make it freely available for inspection. I further agree that permission for copying of this thesis in any manner, in whole or in part, for scholarly purpose may be granted by my supervisor or, in their absence, by the Dean of the Graduate School. It is understood that any copying or publication or use of thesis or parts thereof for financial gain shall not be allowed without my written permission. It also understood that due recognition shall be given to me and to Universiti Utara Malaysia for any scholarly use which may be made of any material from my thesis.

Request for permission to copy or to make other use of material in this thesis, in whole or in part, should be addressed to:

Dean of Graduate School
Universiti Utara Malaysia
06010 UUM Sintok
Kedah Darul Aman

ABSTRACT

This study was conducted to explore the influences which consist of knowledge sharing, local subsidiary's top management compensation system, local subsidiary top manager's role, and cultural difference on multinational corporation's (MNC's) performance. These influences were treated as independent variables and MNC's performance was treated as dependent variables respectively. This study was focused on the identified influences effects in MNC's performance to examine its performance among the employees between headquarters and subsidiary. Data was collected through the distribution of questionnaires which was designed to measure the MNC's performance with a statement on a five likert scale point then ranging from one (strongly disagree) to five (strongly agree). Four hypotheses were tested for this study. Data was analyzed by using the Statistical Package for Social Science (SPSS) software to obtain the frequencies, reliability, correlations, and linear regression between variables. The results show that four independent variables have positive relationship with MNC's performance. Thus, knowledge sharing, local subsidiary's top management compensation system, local subsidiary top manager's role, and cultural difference are obviously critical to MNC's performance and future research is essential in order to help the organization to increase their competitiveness in international arena or globally compete to each others.

ABSTRAK

Kajian ini adalah untuk memantau faktor-faktor yang mampu memberikan kesan kepada prestasi syarikat multinasional. Faktor-faktor yang dikenalpastikan dalam kajian ini adalah seperti perkongsian maklumat, sistem pampasan untuk pengurusan atasan anak syarikat, peranan pengurus atasan anak syarikat dan perbezaan budaya. Faktor-faktor dalam kajian ini diletakkan sebagai pembolehubah bebas dan prestasi syarikat multinasional sebagai pembolehubah bergantung. Kajian ini juga melihat kesan-kesan daripada interaksi faktor-faktor pembolehubah bebas dengan prestasi syarikat multinasional. Data dikumpul melalui pengedaran soal selidik yang direka untuk munguji prestasi syarikat multinasional bersama dengan kenyataan dalam ‘five likert scale’ di mana markah diberi daripada satu (amat tidak bersetuju) hingga lima (amat bersetuju). Empat hipotesis telah diuji dalam kajian ini. Data dianalisis dengan menggunakan perisian Statistical Package for Social Science (SPSS) untuk mendapatkan frekuensi, kebolehpercayaan, korelasi, dan regresi linier antara pembolehubah. Keputusan analisis kajian menunjukkan bahawa empat penbolehubah bebas mempunyai perhubungan positif terhadap prestasi syarikat multinasional. Oleh sebab itu, perkongsian maklumat, sistem pampasan untuk pengurusan atasan anak syarikat, peranan pengurus atasan anak syarikat dan perbezaan budaya mempunyai perhubungan yang kritikal terhadap prestasi syarikat multinasional dan kajian masa depan amat penting untuk membantu organisasi meningkatkan daya saing di arena antarabangsa atau bersaing antara satu sama lain.

ACKNOWLEDGEMENTS

The writing of this research has been made possible with the support and help that I have received from my family, friends, and lecturers. Firstly, I would like to take this opportunity to thank my supervisor **DR. NIK AB. HALIM B. NIK ABDULLAH** for his guidance, advices, and suggestions in completing this thesis.

I would like to thank all of the respondents for their full participation to succeed this case study. Special thanks dedicated to my parents for their encouragement and there are much needed assistances. Besides, I also would like to thanks all those who were directly or indirectly involved for assisting me. Finally, I would like to take this opportunity to convey thanks to the administrators, lecturers, and staffs of the Graduate School for their support during the duration course held.

LIST OF TABLES

		<i>Pages</i>
Table 3.1	Set of Questionnaire	45
Table 3.2	Types of Variables	47
Table 3.3	Sample size for $\pm 3\%$, $\pm 5\%$, $\pm 7\%$ and $\pm 10\%$ Precision Levels Where Confidence Level is 95% and $P=.5$.	50
Table 4.1	Frequency Distribution of Gender	53
Table 4.2	Frequency Distribution of Age	54
Table 4.3	Frequency Distribution of Department	55
Table 4.4	Frequency Distribution of Education Level	56
Table 4.5	The Degree of Cronbach's Alpha	57
Table 4.6	The Reliability Statistic	58
Table 4.7	Item-Total Statistics	59

Table 4.8	The Correlations Statistic	61
Table 4.9	Coefficients(a): Model Summary of T-test	65
Table 4.10	Model Summary of R Square	67

LIST OF FIGURES

	<i>Pages</i>
Figure 2.1 Interlink Between Knowledge Management, Knowledge Sharing, and Innovation	22
Figure 2.2 Maslow's Need Hierarchy	26
Figure 2.3 Geert Hofstede™ Cultural Dimensions for United States	36
Figure 2.4 Geert Hofstede™ Cultural Dimensions for Malaysia	37
Figure 3.1 Theoretical Framework on Knowledge Sharing and MNC's Performance	41

LIST OF ABBREVIATIONS

GDPs	=	Gross Domestic Products
DV	=	Dependent Variable
IV	=	Independent Variable
MNC	=	Multinational Corporation
MNE	=	Multinational Enterprise
p-value	=	Probability Value
SPSS	=	Statistical Package Social Science
Sdn. Bhd.	=	Limited Company
Bhd.	=	Unlimited Company

CONTENTS

	<i>Pages</i>
PERMISSION TO USE.....	i
ABSTRACT.....	ii
ABSTRAK (BAHASA MELAYU).....	iii
ACKNOWLEDGEMENTS.....	iv
LIST OF TABLES.....	v-vi
LIST OF FIGURES.....	vii
LIST ABBREVIATIONS.....	viii

INTRODUCTION

1.0 <i>Background of The Study</i>	1-4
1.1 <i>Problem Statement</i>	4-6
1.2 <i>Research Questions</i>	7
1.3 <i>Research Objectives</i>	7-8
1.4 <i>Significant of The Study.....</i>	8-10
1.5 <i>Organization of the Thesis.....</i>	10

LITERATURE REVIEW

2.0	<i>Multinational Corporations (MNCs)</i>	11-12
2.1	<i>Headquarters</i>	12-13
2.2	<i>Subsidiary</i>	13-14
2.3	<i>Market Imperfection</i>	15-16
2.4	<i>Knowledge Sharing in MNCs</i>	16-19
2.4.1	<i>Knowledge Management in MNCs</i>	19-20
2.4.2	<i>Innovation in MNCs</i>	21-22
2.5	<i>Local Subsidiary's Top Management Compensation System in MNCs</i>	23-24
2.5.1	<i>Maslow Theory (The Hierarchy-of-Needs Theory)</i>	24-26
2.6	<i>Local Subsidiary Top Manager's Role in MNCs</i>	27-28
2.7	<i>Cultural Difference in MNCs</i>	29-30
2.7.1	<i>Hofstede Cultural Dimension</i>	30-37

METHODOLOGY

3.0	<i>Research Framework</i>	38-39
3.1	<i>Research Design</i>	39-40
3.2	<i>Theoretical Framework</i>	40-41
3.3	<i>Dependent Variable</i>	42

3.4	<i>Independent Variable</i>	42
3.5	<i>Hypothesis</i>	42-44
3.6	<i>Data Collection Method</i>	44
	3.6.1 <i>Questionnaire</i>	44-45
	3.6.2 <i>Number of Variables</i>	46-47
	3.6.3 <i>Scale of Measurement</i>	48
	3.6.4 <i>Population</i>	48-49
	3.6.5 <i>Sample</i>	49-51
3.7	<i>Data Analysis</i>	52

RESULTS AND DISCUSSION

4.0	<i>Obtaining Descriptive Statistics</i>	53-56
4.1	<i>Reliability Analysis</i>	57-59
4.2	<i>Correlations Analysis</i>	60-65
4.3	<i>Linear Regression</i>	66-67

CONCLUSION AND RECOMMENDATION

5.0	<i>The Relationship Between Knowledge Sharing and MNC's Performance</i>	68-69
-----	---	-------

5.1	<i>The Relationship Between Local Subsidiary's Top Management Compensation System and MNC's Performance</i>	69-71
5.2	<i>The Relationship Between Local Subsidiary's Top Manager's Role and MNC's Performance.....</i>	71-72
5.3	<i>The Relationship Between Cultural Difference and MNC's Performance.....</i>	72-73
5.4	<i>Conclusion.....</i>	73-74
5.5	<i>Limitations.....</i>	74-75
5.6	<i>Recommendation For Future Research</i>	75-76
	BIBLIOGRAPHY.....	77-80
	APPENDICES.....	I-XXVI

CHAPTER ONE

INTRODUCTION

1.0 Background of The Study

A multinational corporation's (MNC's) competitive advantage depends increasingly on control over intangible resources than tangible resources. Intangible resources such as knowledge and management know-how could able to help MNCs or organization to create the sustainable competitive advantages. Successful businesses will always seek more new forms of competitive advantages to differentiate MNC itself with others in order to increase the profits for the company and the benefits which it could be delivered to the consumers.

In this study, knowledge sharing has been identified as an important influence in MNC's performance. Knowledge sharing is an activity through which knowledge such as information, skills, or expertise is exchanged among people, friends, or members of a family, a community or an organization. Organizations have recognized that knowledge constitutes a valuable intangible asset for creating and sustaining competitive advantages. Knowledge sharing activities are generally supported by knowledge management systems whereby knowledge managed by MNCs for supporting creation, capture, storage, and dissemination of information. Consequently, MNCs could create the innovation in certain aspect based on the

The contents of
the thesis is for
internal user
only

BIBLIOGRAPHY

- Angela Abell & Nigel Oxbrow. (2001). *Competing with Knowledge: The Information Professional in the Knowledge Management Age*. London: Library Association Publishing.
- Anna Shaojie Cui, David A. Griffith, & S. Tamer Cavusgil. (2005). The Influence of Competitive Intensity and Market Dynamism on Knowledge Management Capabilities of Multinational Corporation Subsidiaries. *Journal of International Marketing*, Vol. 13, No. 3, pp. 32-53
- Anil K. Gupta & Vijay Govindarajan. (2000). Knowledge Flows Within Multinational Corporations. *Strategic Management Journal*, 21: 473-496
- B. Sebastian Reiche. (2007). The Effect of International Staffing Practices on Subsidiary Staff Retention in Multinational Corporations. *International Journal of Human Resource Management*, 18: 523-536
- Bernard Taylor & Keith Macmillan. (1973). *Top Management*. Harlow: Longman.
- Birkinshaw J. & Hood N. (1998). Multinational Subsidiary Evolution: Capability and Charter Change in Foreign-Owned Subsidiary Companies. *Academy of Management Review*, Vol. 4, pp. 773-795.
- Brouthers K.D. & Brouthers E.L. (2001). Explaining the National Culture Distance Paradox. *Journal of International Business Studies*, Vol. 32, I. 1, pp. 177-190.
- Carl F. Fey & Patrick Furu. (2008). Top Management Incentive Compensation and Knowledge Sharing in Multinational Corporations. *Strategic Management Journal*, 29: 1301-1323
- Dalkir, K. (2005). *Knowledge Management In Theory And Practice*. Jordan Hill, Oxford: Elsevier Inc: 132-133

Department of Statistics, Malaysia (2008). International Investment Position 2007, Malaysia.

Dunning, J.H. (1993). Chapter 1: The Activities of Multinational Enterprises: Some Introductory Remarks. In Dunning, J.H. *Multinational Enterprises and the Global Economy*. New York: Addison Wesley.

Gerard Elfstrom. (1991). *Moral Issues and Multinational Corporations*. Hounds-mills: Macmillan.

Elias M. Award & Hassan M. Ghaziri. (2004). *Knowledge Management*. Prentice Hall: New Jersey.

Fredrik Barth. (1969). *Ethnic Groups and Boundaries the Social Organization of Culture Difference*. Bergen-Oslo: Universitets Forlaget.

Hofstede, G. (1980). *Culture's consequences: International differences in work-related values*. Newbury Park, CA: Sage.

Mohd Ridauddin Masud, Zuraini Mohd Yusoff, Hisham Abd Hamid, & Noraini Yahaya. (2008). Foreign Direct Investment in Malaysia: Findings of the Quarterly Survey of International Investment and Services.

Jankowicz, A. D. (2000). *Business Research Projects* (3rd edition). Sydney: Business Press.

Jane W. Lu. (2002). Intra and Inter-Organizational Imitative Behaviour: Institutional Influences on Japanese Firms' Entry Mode Choice. *Journal of International Business Studies*, 33, 1: 19-37

Jeffrey Cummings. (2003). *Knowledge Sharing: A Review of the Literature*. The World Bank: Washington D.C.

Joseph Davis, Eswaran Subrahmanian, & Art Westerberg. (2005). *Knowledge Management: Organizational and Technological Dimensions*. New York: Physica-Verlag Heidelberg.

Lars Otterbeck. (1991). *The Management of Headquarters Subsidiary Relationships in Multinational Corporations*. Aldershot: Gower.

Maslow's Hierarchy of Needs. (05 January, 2011). Retrieved from <http://www.businessballs.com/maslow.htm>

Myers, Michael D. (2009). *Qualitative Research in Business and Management*. Thousand Oaks: Sage Publications Ltd.

Nicolai J. Foss & Torben Pedersen. (2002). Transferring Knowledge in MNCs: The Role of Sources of Subsidiary Knowledge and Organizational Context. *Journal of International Management*, 8: 49-67

N. M. Shanthi. (2006). *Knowledge Management for Business Strategy*. India: The ICFAI University Press.

Ram Mudambi. (2002). Knowledge Management in Multinational Firms. *Journal of International Management*, 8: 1-9

Raman P. Gennaro. (2005). *Market Imperfections*. Federal Reserve Bank of Atlanta.

Robert Y. Cavana, Brian L. Delahaye, & Uma Sekaran. (2001). *Applied Business Research: Qualitative and Quantitative Methods*. Australia: John Wiley & Sons, Inc.

Ruby P. Lee, Qimei Chen, Daekwan Kim, & Jean L. Johnson. (2008). Knowledge Transfer between Multinational Corporations' Headquarters and Their Subsidiaries: Influence on and Implications for New Product Outcomes. *Journal of International Marketing*, pp. 1-31

Sachin Bhirud, Lewlyn Rodrigues, & Pradeep Desai. (2005). Knowledge Sharing Practices In Knowledge Management: A Case Study In Indian Software Subsidiary. *Journal of Knowledge Management Practice*.

Soba Colakoglu & Paula Caligiuri. (2008). Cultural Distance, Expatriate Staffing and Subsidiary Performance: The Case of US Subsidiaries of Multinational Corporations. *The International Journal of Human Resource Management*, Vol. 19, 223-239

Stephen Hymer. (1970). The Efficiency (Contradictions) of Multinational Corporations. *American Economic Review*, Vol. 60 Issue 2, p441-448

Theodore H. Moran. (1985). *Multinational Corporations the Political Economy of Foreign Direct Investment*. Lexington, Mass.: Lexington Books.

What Factors Affect the Performance of Multi-National Companies. (03 January, 2011). Retrieved from http://wiki.answers.com/Q/What_factors_affect_the_performance_of_multi-national_companies

What is Competitive Advantage. (05 January, 2011). Retrieved from <http://www.suite101.com/content/what-is-competitive-advantage-a59991>