

**IMPACT OF SUPPLY CHAIN RISK MANAGEMENT ON
ORGANIZATIONAL PERFORMANCE: MODERATING ROLE OF
SUPPLY CHAIN INTEGRATION**



Student Name : Asif Ali Bhatti

(01-296172-002)

Prnicipal Supervisor : Dr. Sabeen Hussain Bhatti

Program : MS (SCM)-3

Table of Contents

Contents

1. INTRODUCTION	2
1.1 Background of the Study	2
1.2 Broad Problem Area	2
1.3 Problem Statement.....	3
1.4 Research Objectives	4
1.5 Research Questions.....	4
1.6 Significance of the Study.....	5
1.7 Gap of the Study	6
2. LITERATURE REVIEW	8
2.1 Concept and Definitions	8
2.2 Relation between SCI and Operational Efficiency.....	17
2.3 Information Processing Theory	18
2.4 Definitions	19
3. PROPOSED THEORETICAL/CONCEPTUAL FRAMEWORK.....	21
3.1 Hypothesis Development.....	21
3.2 Theoretical Framework.....	26
3.3 Hypothesis	28
4. PROPOSED RESEARCH METHODOLOGY	29
4.1 Methodology.....	29
4.2 Research Questionnaire	29
4.3 Participant Selection.....	31
4.4 Research Design	32
4.5 Data Collection.....	32
4.6 Measures.....	32
4.7 How SCRM relates with Organizational Performance (H1).....	49
4.8 How SCRM relates with Operational Efficiency (H2a).....	49
4.9 How SCRM relates to Operational Flexibility	50
4.10 How Operational Efficiency relates with Organizational Performance	51

4.11	How Operational Flexibility relates with Organizational Performance (H3b).....	52
4.12	Mediating and Moderating Variable Analysis.....	53
4.13	Results	56
5.	Discussion.....	61
5.1	Results for Hypothesis.....	61
5.2	Research Contribution	61
6.	Conclusions and Limitations:-	64
6.1	Limitation	64
6.2	Recommendations	65
	References	66
	Appendix A	74

List of Tables

4.1	Demographics	33
4.2	Reliability Analysis	41
4.3	Correlation Analysis	42
4.4	Descriptive statistics	45
4.5	Regression Analysis	48
4.6	Mediation Analysis of Operational Efficiency and Operational Flexibility	53
4.7	Moderation Analysis of Supply Chain Integration (SCI)	54
4.8	Correlation, p – value and standard error value	57

List of Images

1	Conceptual Model of Impact of SCRM on Organizational Performance with moderating role of SCI	27
2	Chart about the Gender information of the participants.	35
3	Age of the participants.	35
4	Qualification of the participants.	36
5	Professional Experience of the participants.	37
6	Age of the Firm	38
7	No of Employees in the Firm.	39

Abstract

This study helps to investigate the relationship between supply chain risk management (SCRM) and organizational performance. Moreover, two dimensions of operational performance i.e operational efficiency and operational flexibility are also measured as mediating variables. The author also examined the moderating role of supply chain integration (SCI) between SCRM and operational performance. The research design used in this study is quantitative. The methodology adopted in this study is survey – based methodology. It is used on the data collected from public sector organizations of Pakistan. Tool used for data collection is questionnaire. The deductive approach is used for this study.

This study identifies the relationship of SCRM with organizational performance. The results of the study indicate that there is a positive relationship of the SCRM with operational efficiency and operational flexibility. And also, it also has direct and indirect positive impact on the organizational performance. Moreover, supply chain integration (SCI) moderates positively the impact of SCRM on OE and OF. This study includes a small sample size due to lack of resources and time span. Moreover, it is in public sector organizations. Other sectors are not included. It also measures only two dimensions of operational performance. Other dimensions also require more study. Moreover, this study is about the SCRM impact and not on the methods of SCRM. More research is needed to identify different methods of SCRM. It contributes to the existing studies about the SCRM and SCI by explaining and analyzing some more aspects of SCRM. It also helps to improve managerial insight for risk management and supply chain integration as well.