
Umair Manzoor*

Management Sciences
National Textile University, Faisalabad
Pakistan
Umairmanzoor50@gmail.com

Sajjad Ahmad Baig

Management Sciences
National Textile University, Faisalabad
Pakistan
Sajjad.baig@hotmail.com

Abdul Sami

Management Sciences
University of Jhang
Pakistan
abdulsami82@gmail.com

Hakeem ur Rehman

Institute of Quality & Technology Management
University of the Punjab, Lahore
Pakistan
hakim.iqt@pu.edu.pk

Muhammad Nazam

Institute of Business Management Sciences
University of Agriculture, Faisalabad
Pakistan
muhammad.nazam@uaf.edu.pk

*Corresponding Author email: umairmanzoor50@gmail.com

Submission: 20 November 2020 Revised: 24 December 2020 Accepted: 19 January 2021

Peer-review under responsibility of 6th Asia International Conference 2020 (Online) Scientific Committee
http://connectingasia.org/scientific-committee/
© 2021 Published by Readers Insight Publisher,
Office # 6, First Floor, A & K Plaza, Near D Watson, F-10 Markaz, Islamabad. Pakistan,
editor@readersinsight.net
This is an open access article under the CC BY license (http://creativecommons.org/licenses/4.0/).
ABSTRACT

The basic purpose of this research work is to check the impact of lean practices (LP) and supply chain management practices (SCMP) on firm performance (FP). The mediating effect of competitive advantage (CA) in SCMP, LP, and firm performance relationship also measured. Data was collected from the manufacturing industries of Pakistan. The sample size for the data collection is 204 from the different manufacturing sectors of Pakistan. This research used a quantitative method consisting of primary data. The simple random sampling technique is used for data collection. A theoretical model was developed to check the impact of LP and SCMP on FP. Also, check the mediating role of competitive advantage. For the data analysis purpose, Smart-PLS and SPSS software is used. The results of this paperwork show that there is a significantly positive relationship between LP, SCMP and firm performance. It is also concluded from the research work that when organizations use the SCMP and LP, they can enhance the organization’s FP. This is the first study to check the effect of LP and SCMP on firm performance by the mediating effect of competitive advantage.

Keywords: Lean Practices; Competitive Advantage; Firm Performance; Supply Chain Management Practices; Manufacturing Industries

RESEARCH HIGHLIGHTS

To check the effect of

- Lean practices on firm performance
- SCMP on firm performance
- Competitive advantage as a mediator between SCMP and firm performance
- Competitive advantage as a mediator between Lean practices and firm performance

GRAPHICAL ABSTRACT
Methodology

An empirical study was conducted from 204 different manufacturing industries of Pakistan. This research used a quantitative method consisting of primary data. The simple random sampling technique is used for data collection. A theoretical model was developed to check the effect of SCMP and LP on FP. Also, check the mediating role of competitive advantage. For the data analysis purpose, Smart-PLS and SPSS software is used.

Findings

The study results shows positive and significant effect of SCMP and LP on FP. The findings found, according to the research findings (Iqbal et al., 2018; Manzoor et al., 2020; Panwar et al., 2018; Qrunfleh and Tarafdar, 2013). This is also consistent with DeGroote & Marx, (2013) and Mani et al., (2017), who stressed the important roles of lean practices in enhancing operational performance. This is the very first research to provide empirical evidence to check the effect of SCMP and LP on FP by using the mediating role of competitive advantage.

References


