Ten commandments of Lean Six Sigma: a practitioners’ perspective

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Abstract
Purpose
The purpose of this paper is to provide lean and six sigma professionals and researchers of tomorrow with Ten Commandments of Lean Six Sigma (LSS).

Design/methodology/approach
The Ten Commandments of LSS are based on several years’ experience of four authors who act as researchers, LSS Master Black Belts, consultants, practitioners and trainers on various topics of Lean, Six Sigma and general quality management and continuous improvement.

Findings
The Ten Commandments in our opinion include: alignment of LSS initiative with organisational strategy, LSS project selection and prioritisation, selection of top talent for the project execution, leadership for LSS, effective training and design of appropriate curriculum for different LSS roles, development of reward and recognition system, LSS sustainability, Linking LSS with Organisational Learning and Innovation, Linking LSS with Environmental Management System Standards and finally LSS and Big Data.

Research limitations/implications
The key features outlined in this paper are based on the practitioners of LSS. The authors of this article are planning to pursue a global study to critically evaluate these commandments by various practitioners of LSS.

Originality/value
The senior managers and executives of various businesses can use these commandments of LSS as a guide to achieve and sustain competitive advantage.

Keywords
Six Sigma, Lean, Continuous improvement, Lean Six Sigma, Process excellence, Ten commandments

Citation

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Ten commandments of Lean Six Sigma: a practitioners' perspective. J. Antony, Sandeep Kumar Gupta, M. Vijaya Sunder, E. V. Gijo. Economics. 2018. Lean Six Sigma journey in a UK higher education institute: a case study. J. Antony, Abhijeet Ghadge, Stephanie A. Ashby, Elizabeth A. Cudney. Engineering. Implementing Lean principles with the Six Sigma advantage: How a battery company realized significant improvements. U. Sharma. Economics. 2003. Comprehensive Six Sigma Reference Guide, Corporate Document Services, Kansas City, MO. 2002. Lean Sigma. 1. Introduction to Lean Six Sigma and Ten Commandments. The ten commandments of lean six sigma. Praise for the ten commandments of lean six sigma: I am delighted to finally see a well-structured Lean Six Sigma book that focuses on the behavioural and cultural necessities for successful Lean Six Sigma programs rather than on the use of tools and techniques. This book was conceived further to publication from an article entitled Ten Commandments of Lean Six Sigma: a practitioner’s perspective that appeared in the International Journal of Productivity and Performance Management. We are deeply indebted to a number of people who, in essence, have made this book what it is today. The Ten Commandments of LSS are based on several years' experience of four authors who act as researchers, LSS Master Black Belts, consultants, practitioners and trainers on various topics of Lean, Six Sigma and general quality management and continuous improvement. Findings. The Ten Commandments in our opinion include: alignment of LSS initiative with organisational strategy, LSS project selection and prioritisation, selection of top talent for the project execution, leadership for LSS, effective training and design of appropriate curriculum for different LSS roles, development of reward and