Lean Six Sigma, Chapter 3 - Lean Means Speed #Michael George #McGraw Hill Professional, 2002 #2002 #32 pages #9780071734332

Start studying Lean Six Sigma Chapter 3. Learn vocabulary, terms and more with flashcards, games and other study tools. Lean Process Management, an approach to managing an organization that supports the concept of continuous improvement. A long-term approach to work that systemically seeks to achieve small, incremental changes in processes in order to improve efficiency and quality. CHAPTER 4: LEAN CONCEPTS. 3.3 The Seven Muda. 3.3 Other Forms of Waste. 4.1 Two Types of Muda. 4.2.5.5. 4.2 Just-In-Time Manufacturing. 4.4. Thatâ€™s why Six Sigma also provides for control methods: once teams implement changes, they can control processes for a fraction of the cost of traditional quality methods by continuing the use of Six Sigma tools and statistics. Defining 6σ. Six Sigma as a methodology for process improvement involves a vast library of tools and knowledge, which will be covered throughout this book. Lean Six Sigma is a process improvement methodology designed to eliminate problems, remove waste and inefficiency, and improve working conditions to provide a better response to customersâ€™ needs. It combines the tools, methods and principles of Lean and Six Sigma into one popular and powerful methodology for improving your organizationâ€™s operations. Fortunately, the Lean Six Sigma approach to business improvement includes all three layers. Background. That is because the analysis is meant to investigate and improve actions, and actions are the steps of processes. Actions seldom happen in a vacuum with no impact from preceding or succeeding actions. Instead they must be considered in the context of the process in which they are occurring. Lean six sigma is a methodology that maximizes shareholder value by achieving the fastest rate of improvement in customer satisfaction, cost, quality, process speed, and invested capital. THE PRINCIPLE OF LEAN SIXIGMA The activities that cause the customers critical to quality issues and creates the longest time delays in any process offer the greatest opportunity for improvement in cost, quality, capital and lead time. INTRODUCTION Lean means speed; it applies to all processes Slow processes are expensive processes. The lean metric is process cycle efficiency Batch sizes must be calculated using flow variables 95% of the lead times in most processes is wait time. IASSC Lean Six Sigma Green Belt Study Guide. Villanova Six Sigma Green Belt Study Guide. ASQ Six Sigma Black Belt Study Guide. IASSC Lean Six Sigma Black Belt Study Guide. Villanova Six Sigma Black Belt Study Guide. Six Sigma Road Maps. It is derived from the IASSC Universally Accepted Lean Six Sigma Body of Knowledge for Black Belts. In other words, this is what they say you need to know to pass their exam. Speaking of passing their exam, did you know that 100% of the people who pass my Green Belt practice exams report passing their exam (IASSC, ASQ, Villanova, etc) on the first try?