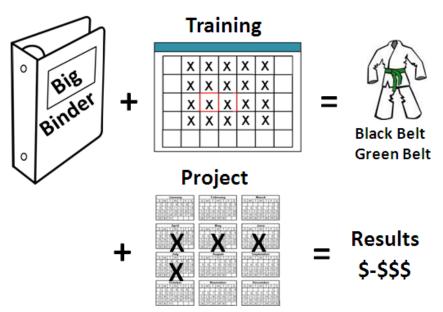
Agile Process Innovation Mini-Manifesto

Is it possible to accelerate the adoption and use of Lean Six Sigma methods and tools by *hacking Lean Six Sigma*? I believe the answer to this question is YES!

While Lean Six Sigma came from manufacturing, 80 percent of American businesses are service businesses. Can these businesses use a subset of Lean Six Sigma methods and tools to maximize results? Yes, again.

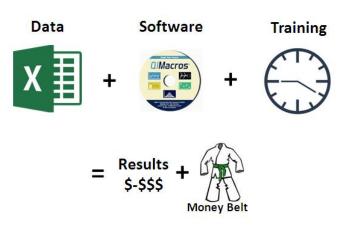
Traditional Lean Six Sigma implementations take months or even years to see results:



Traditional Lean Six Sigma

Agile Lean Six Sigma training takes a different approach. Using existing defect data and software, we can train employees in a day or less *and* solve real problems:

Agile Lean Six Sigma



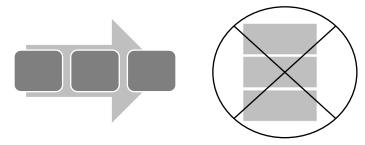
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I value:

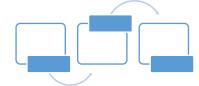
- **Results** over rigor
 - \$ NOT
- Working improvements over comprehensive paperwork



• Cross-functional collaboration over silo analysis

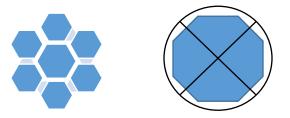


• **Responding to change** over following a plan

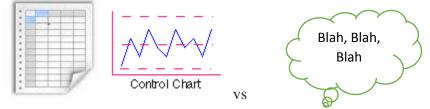




• Numerous small experiments over a few large bets



• Testing, data and charts over opinions and conventions



• Engagement and transparency over posturing



Agile Lean Six Sigma Principles

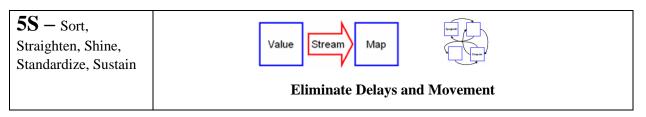
- 1. Satisfy customers by early and continuous delivery of valuable improvements
- 2. Welcome changing requirements, even late in the improvement
- 3. Deliver working improvements frequently (in hours or days rather than weeks)
- 4. Close, daily cooperation between business people and improvers
- 5. Build projects around motivated individuals, who should be trusted
- 6. Face-to-face conversation is the best form of communication (co-location)
- 7. Working improvement is the primary measure of progress
- 8. Sustainable improvements, able to maintain a constant pace
- 9. Continuous attention to technical excellence and good design
- 10. Simplicity—the art of maximizing the amount of work not done—is essential
- 11. Self-organizing teams deliver the best architectures, requirements, and designs
- 12. Regular reflection helps the team become more effective and adjust accordingly

Innovative process transformations emerge from simplifying, streamlining and optimizing key processes using the Magnificent Seven Tools of Lean Six Sigma. Any attempt to "reengineer" a complex business process will fail without this prework.

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Agile Process Innovation Cheat Sheet

Four-Hour Lean Hack – Simplify and Streamline



Four-Hour Six Sigma Hack – Optimize

Focus	Four-Minute Six Sigma Hack (Data Mining Wizard)
	PivotTable Control Chart Pareto Chart Cause-Effect Diagram
Improve	Cause-Effect Diagram Countermeasures Action Plan Countermeasures Action Plan Before After Comparing Control Charts LSL USL LSL USL Before and After Histogram
Sustain	
Honor	Recognize, Reward, Refocus, Repeat
Innovate	Innovation

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