

WHAT IS ST. SIGMA?

St. Sigma is a virtual case study and instructive simulation for the classroom where students learn process improvement tools in the context of completing a realistic project.

BENEFITS

- Low-cost training solution for initiatives of all sizes
- Realistic replication of a clinical healthcare laboratory process
- Practice-based case study cements tool use and project completion skills
- Easily supplements existing training materials
- No expensive hardware or software required to run
- Entirely online with no additional simulation parts or pieces to buy, ship, or track

TOP FEATURES

- 27 hands-on activities and datasets
- Case study employs a single story line and is based on an actual project
- Flexible learning objectives for introductory to advanced levels
- Can be sized to fit any teaching objectives and time frame
- Includes all necessary analysis tools
- Can be used to teach all levels of experience, from awareness training to the advanced mastery of tools

The Sigma Sim Suite

MoreSteam's Sigma Sims are individual DMAIC and Lean online simulation games that provide the practice necessary to move students from competence to confidence.

St. SigmaSM is an interactive case study for process improvement training. Based on the successful results of an actual hospital lab project, St. Sigma is a data-rich learning tool that instructors can use to teach process improvement concepts in a safe environment.

St. Sigma is a comprehensive, flexible instructional simulation, complete with datasets and instructor documentation. If you need to provide your Champions, process owners and Belt students with a solid foundation in process improvement, but lack the time to build a realistic, healthcare-based case study from scratch, then St. Sigma is for you.

A Process Problem All Can Relate To

St. Sigma Hospital is facing a serious quality issue: the turn-around-time for lab tests is far too long, especially for "stat" orders.

Based on a project from a MoreSteam customer, St. Sigma delivers a realistic experience from the initial problem definition through to the final implementation of improvements.

A Focus on the Interconnectivity of Tools

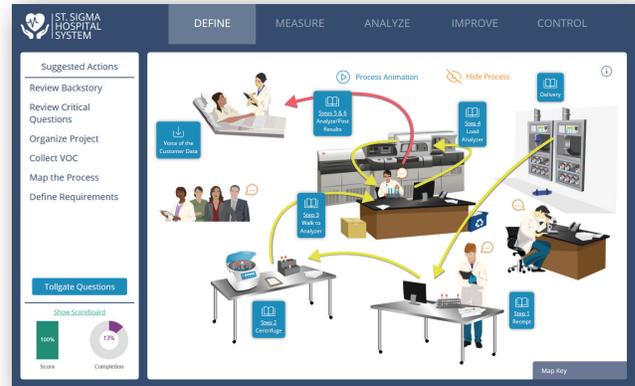
Working in St. Sigma, students learn how to collect data from the process, analyze the data, implement improvement actions, evaluate the results, and complete the project. They learn critical thinking skills and come to understand how the outputs of various analytical tools can be linked together and used across the phases of the entire project.



An Interactive, Flexible Environment

St. Sigma uses an intuitive visual process map and navigation menu, presenting dozens of process improvement tools and objectives as you would use them when completing a real project.

As an instructor, you lead your class through the tools and deliver the lessons you feel are most important. You have complete control over the pace of the simulation, whether you want to present the entire project as a 1-2 day workshop, focus on a subset of the tools for several hours, or extend the exercise out to conform to a multi-week training schedule for Green Belts and Black Belts.



DEFINE	Critical Questions, Organize Project, Collect VOC, Map the Process, Define Requirements
MEASURE	Critical Questions, Collect Data, Evaluate Measure System, Prioritize Defects, Examine Process Behavior, Calculate Takt Time, Determine Capability Level
ANALYZE	Critical Questions, Interview Technicians, Stratify Data, Investigate Relationships, Examine Workflow, Develop Theories of Root Cause
IMPROVE	Critical Questions, Interview Operators, Brainstorm Improvements, Pilot Improvements, Evaluate Pilot Results, Select Improvements, Implement Solutions
CONTROL	Critical Questions, Confirm Improvements, Verify Results, New Standard Work, Create a Control Plan, Project Closeout

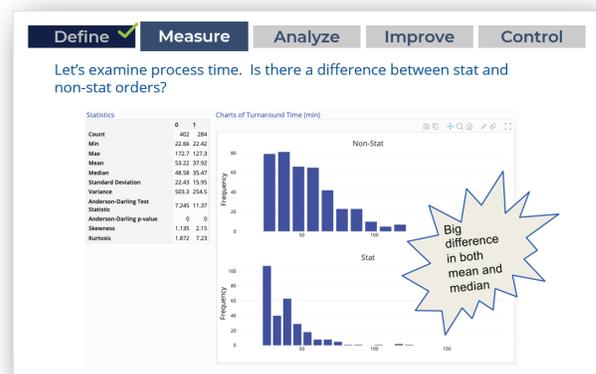
The Tools You Use

St. Sigma presents the process improvement tools as you would use them together and in sequence when completing a real project.

Resources for You, The Instructor

St. Sigma is a fully supported tool. With MoreSteam's guidance, including on-demand resources, you will quickly become a "simulation insider," comfortable with the project details and direction.

The *Instructor Storyboard* provides you with teaching tips, coaching suggestions, and solutions for every activity.



To see MoreSteam's full Sigma Sim suite of instructional simulations visit www.moresteam.com/simulations.

ABOUT MORESTEAM.COM LLC

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www.moresteam.com | +1.614.602.8190 | sales@moresteam.com

