SigmaBrew®

MoreSteam®

WHAT IS SIGMABREW DMAIC?

SigmaBrew® is a complete multi-player DMAIC project simulation game for classroom training.

BENEFITS

- Low-cost training solution for initiatives of all sizes
- Designed to drive critical thinking over rote learning
- Students can complete an entire project in 2-3 days
- Online simulation means no new hardware or software

TOP FEATURES

- Easy online access
- Project divided into familiar DMAIC structure (Define-Measure-Analyze-Improve-Control)
- Multiple decision paths create variability in results
- Scorecards help track project costs and progress
- Tollgate reviews assess student comprehension

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.

SigmaBrew DMAIC® is an online Lean Six Sigma project game for classroom training. SigmaBrew DMAIC provides deployments with a rich, simulated project experience, where students practice Lean Six Sigma tools and techniques in a safe, constructive environment.

SigmaBrew DMAIC is a unique program designed to replicate the challenges and ambiguity that Belts encounter in real-world projects. Working through the DMAIC phases, students must decide how to collect and analyze data, implement improvements, and develop control strategies, all the while minimizing project expenses and cycle time.

A Realistic DMAIC Project Environment

The simulation is based on SigmaBrew®, a thorough case study of a large coffee retailer struggling with quality and customer service issues. SigmaBrew is not a prescriptive walk-through of a series of tools. Instead, it presents *a realistic and complex project environment* that requires analytical thinking to solve the business problems.

A Focus on Team Dynamics

Working in small teams, participants learn how to lead a project and manage group dynamics. Teams must learn to prioritize and build consensus on which actions to take. Tollgate reviews assess student comprehension, and on-demand scorecards track the metrics of success. Teams can compete for better scores, which further drives the learning experience.
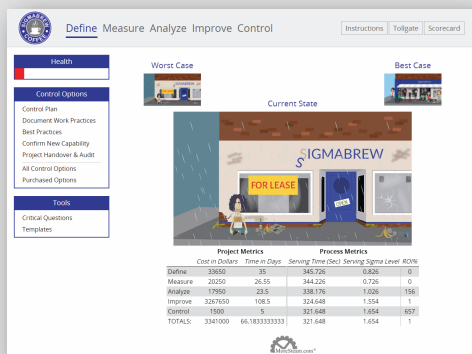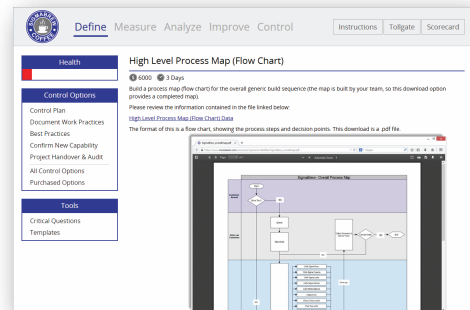
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Teach Tools and Methods in a Risk-free Environment

Project experience is invaluable to Belt success. Start your trainees with SigmaBrew DMAIC, a risk-free online project that can be completed in a few days. Students learn to apply Lean Six Sigma tools to make critical, data driven decisions.

Foster Team Dynamics and Develop Leaders

SigmaBrew DMAIC offers a rich project experience where student teams must work together to decide how to complete the project on time and within budget. Visual depictions and scorecards help teams assess their progress and compare results to those of other competing teams.

Engage Your Students with a Realistic Example

In SigmaBrew, students are drawn into a compelling story of economic pressures and inefficient processes. Online movies, survey results, process maps and scorecards all work to shape a world that engages their interest and propels their desire to successfully complete the project.

Materials and System Requirements

SigmaBrew DMAIC includes an instructor version with answers and teaching tips. Computers running SigmaBrew DMAIC should have these minimum requirements: Microsoft Windows® with Microsoft Office® 2007, high color (16-bit) monitor, Pentium or equivalent processor (500 Mhz), 256k RAM, 10MB free disk space, sound card and speakers or headphone, 56K modem, and a supported modern browser (Chrome, Firefox, Edge, or Safari).

ABOUT MORESTEAM.COM LLC

MoreSteam enables organizations of all sizes to advance their performance by delivering powerful, scalable online training and technology for enterprise process improvement.

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