



# DATA-DRIVEN IMPROVEMENT

# AGENDA

May 29, 2018

Measurement and the effective use of data are cornerstones of any improvement effort – from incremental changes to radical transformations. Yet too often measurement becomes either too onerous or the sole area of focus. Using a hands-on approach, this workshop will explore how data can be used to drive the improvements we wish to see. This non-technical session is geared to those who lead improvement initiatives and want to gain a practical understanding of how to use data to drive meaningful change.

0900-0915	Welcome and overview of the workshop
0915-0945	Purposes of measurement and sources of data
0945-1030	Defining indicators and collecting data
1030-1045	Break
1045-1215	Using data to understand the problem
1215-1305	Lunch
1305-1445	Using data to track progress
1445-1500	Break
1500-1620	From data to insight to improvement
1620-1630	Reflections and evaluations

*By the end of this workshop participants will be able to:*

- Describe the different purposes of measurement
- Explain how measurement supports improvement efforts
- Define key measures and strategies to collect data
- Differentiate between intended and unintended variation
- Use common charts and graphs to analyze data and monitor improvement over time
- Interpret and communicate results to guide improvement efforts



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