



# 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.

0900-0905	Welcome and overview of the workshop
0905-0935	Purposes of measurement and sources of data
0935-1020	Defining indicators and collecting data
1020-1035	Break
1035-1200	Using data to understand the problem
1200-1250	Lunch
1250-1445	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 for an improvement initiative
- Examine variation to gain a deeper understanding of a system
- Use visual displays to analyze data and monitor improvement over time
- Interpret data to generate new insights to guide improvement efforts



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