

Using Data for Quality Improvement: Back to the Basics

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Too often we are unequipped to undertake local quality improvement initiatives. We may perceive that such initiatives require access to a wealth of local data or resources. However, this is not the case. What is required is a foundational understanding of study design, inquisitiveness and motivation for change.

This session is designed to equip participants with the tools they need to be successful when designing quality improvement projects. The objective is to have each learner understand the process of defining a question, and developing the methods to address the question.

The session will begin with learner participation in a Flipped Classroom prior to attending the live session, which will be interactive and participant-driven. The Flipped Classroom will feature content such as:

- Presentation of data/evidence
- Description of study design
- Description of improvement assessment

After completing the Flipped Classroom, the learner will have an understanding of some basic features of quality improvement. This knowledge will prepare the learner for the live session, which will feature small, round-table group discussions. Each round-table will be given a “quality improvement assignment” and will be asked to do the following:

- Choose a Quality Improvement Initiative from a provided list of options
- Develop a set of methods for this initiative
- Create mock tables/figures