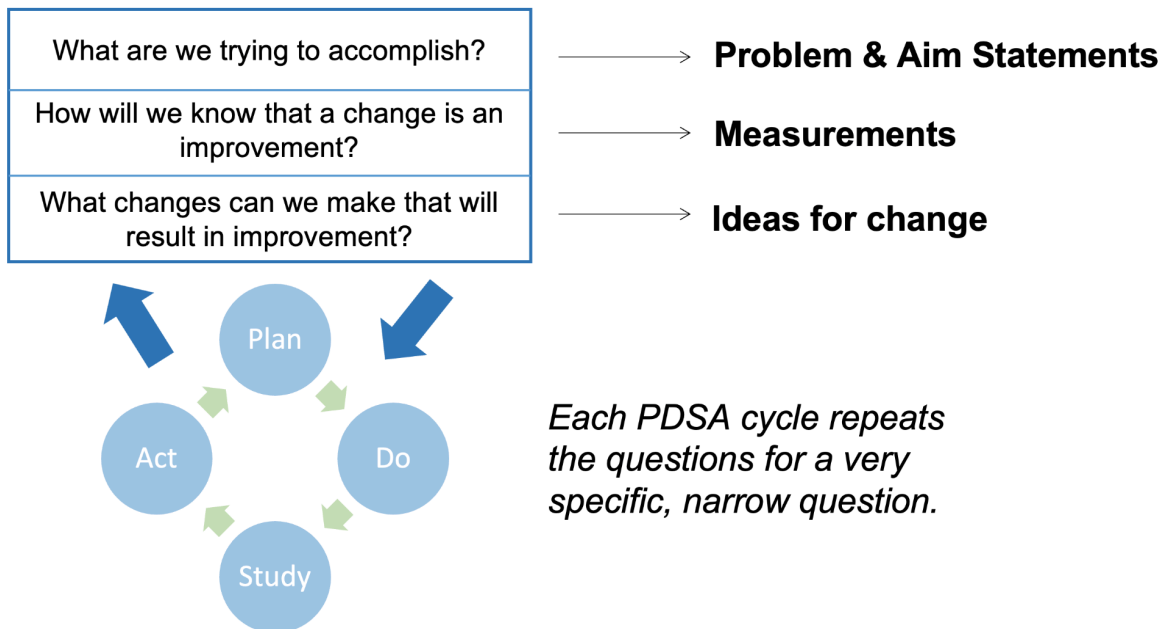


Minute QI: The Model of Improvement

Model for improvement (MFI)



The Model for Improvement is a framework commonly used in healthcare quality improvement. It's based on the work of W. Edwards Deming and consists of three key questions:

1. What are we trying to accomplish? This involves setting clear and specific aims or goals for improvement. These aims should be measurable and aligned with the overall mission and vision of the healthcare organization.
2. How will we know that a change is an improvement? Defining measurable indicators and establishing a system for data collection and analysis to assess whether the changes implemented are leading to improvement.

3. What changes can we make that will result in improvement? Identifying and testing changes through small-scale, iterative cycles called Plan-Do-Study-Act (PDSA) cycles. This involves planning a change, implementing it on a small scale, studying the results, and then acting on what was learned before scaling up the change.

The Model for Improvement emphasizes the use of data, collaboration, and continuous learning to drive systematic and sustainable improvements in healthcare processes and outcomes. It provides a structured approach for healthcare teams to address complex challenges and achieve meaningful and measurable results.