

Data Tools

Project Measures Worksheet

Use this worksheet to identify the process, outcome, and balancing measures for your quality improvement project.



IHITool_QIPProjectMeasuresWorksheet (1).

Run charts

Improvement takes place over time. Determining if improvement has really happened and if it is lasting requires observing patterns over time. Run charts are graphs of data over time and are one of the most important tools for assessing the effectiveness of change.

[Run Chart Tool | IHI - Institute for Healthcare Improvement](#)

Pareto Chart

A Pareto chart is essentially a bar chart showing how often different categories of events/incidents take place. The most common is ordered to the left, and the least common is ordered to the right. It also includes a line showing the cumulative frequency (adding each column's value to the previous ones in turn). A Pareto chart follows the 80/20 principle developed by [Vilfredo Pareto](#), an Italian economist in the early 20th century.

The 80/20 principle asserts that for many events, roughly 80% of the effects come from 20% of the causes. This then allows you to focus on where improvement projects are needed most and will have the biggest impact

[Whiteboard: Pareto Analysis - YouTube](#)