

PDSA Pathway Guide

Plan-Do-Study-Act (PDSA) is:

- A structured cycle to test ideas/interventions to improve practices
- A guide to test a change idea/interventions to confirm it is an improvement before implementing facility wide
- The next step after completing a Root Cause Analysis (RCA)

Use this guide to learn how to construct and execute your own PDSA

Thinking Part: Driven by the following questions:

What are we trying to accomplish?

How will we know that a change is an improvement?

What change can we make that will result in improvement?

Doing Part: Testing change ideas by running cycles.

- Plan how the test will be done
- Do the test as planned
- Study collected data from doing the plan
- Act on results after studying data collected from doing the plan





Recommended Reading:

http://www.ihi.org/resources/Pages/HowtoImprove/ScienceofImprovementHowtoImprove.aspx https://www.telligen.com/wp-content/uploads/2024/01/PDSA-Worksheet.pdf

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