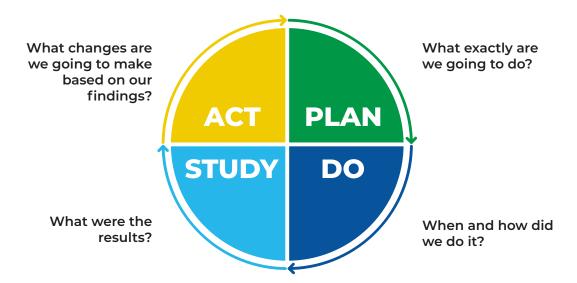


HQIC SMALL TEST OF CHANGE WORKSHEET

(PDSA Cycle Template)

Model for Improvement: Three questions for improvement

- 1. What are we trying to accomplish (aim)?
- 2. How will we know that change is an improvement (measures)?
- 3. What change can we make that will result in an improvement (ideas, hunches, theories)?



GOAL: Overall goal you would like to reach – use SMART Goals: Specific, Measurable, Attainable, Realistic, and Time-based.

- I. PLAN: Overall goal you would like to reach List your action steps along with person(s) responsible and time line.
- What is the objective of the test?
- What do you predict will happen and why?
- What change will you make?
- Who will it involve (e.g. one unit, one floor, one department)?
- How long will the change take to implement?
- What resources will they need?
- What data need to be collected?

Describe your first (or next) test of change including person responsible, when to be done and where to be done.

| Next test of change | Person | When to be | Where to be |
|---------------------|-------------|------------|-------------|
| | Responsible | done | done |
| | | | |

List the tasks needed to set up this test of change.

| List the tasks (enter as many as you need to for this test of change) | Person Responsible (Title &/or Name) | When to be done (Actual Date) | Where to be done (specify unit, department, clinic, etc.) |
|---|---|-------------------------------------|--|
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |
| | | | |

Predict what will happen when the test is carried out.

What measures will you use to determine if the prediction is a success.

| Predictions (enter as many as you need to for this test of change) | Measures for predictions (include a measure for each prediction) |
|--|--|
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |
| | |

II. DO: Describe what actually happened when you ran the test of change.

- Implement the change
- Try out the test on a small scale
- Carry out the test

- Document problems and unexpected observations
- Begin analysis of the data

- III. STUDY: Describe the measured results and how they compared to the predictions (set aside time to analyze the data and study the results and determine if the change resulted in the expected outcome).
- Complete the analysis of the data
- Compare the data to your predictions
- Summarize and reflect on what was learned. Look for: unintended consequences, surprises, successes, failures.

- IV. ACT: Describe what changes to the plan will be made for the next cycle from what you learned (If the results were not what you wanted, you try something else. Refine the change, based on what was learned from the test).
- Adapt modify the changes and repeat PDSA cycle
- Adopt consider expanding the changes in your organization to additional residents, staff, units
- Abandon change your approach and repeat PDSA cycle



This material was prepared by the Institute for Healthcare Improvement and modified by Alliant Health Solutions (AHS), the Hospital Quality Improvement Contractor (HQIC) under contract with the Centers for Medicare & Medicaid Services (CMS), an agency of the U.S. Department of Health and Human Services (HHS). Views expressed in this document do not necessarily reflect the official views or policy of CMS or HHS, and any reference to a specific product or entity herein does not constitute endorsement of that product or entity by CMS or HHS. Publication No. AHSHQIC-TO3H-21-870-07/15/21