

**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)?**

When and how did we do it?

What were the results?

What exactly are we going to do?

What changes are we going to make based on our findings?

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| **Plan**   * 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? | **List your action steps along with person(s) responsible and time line** |
| **Do**   * 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. | **Describe what actually happened when you ran the test** |
| **Study**  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. | **Describe the measured results and how they compared to the predictions** |
| **Act**  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 | **Describe what modifications to the plan will be made for the next cycle from what you learned** |