

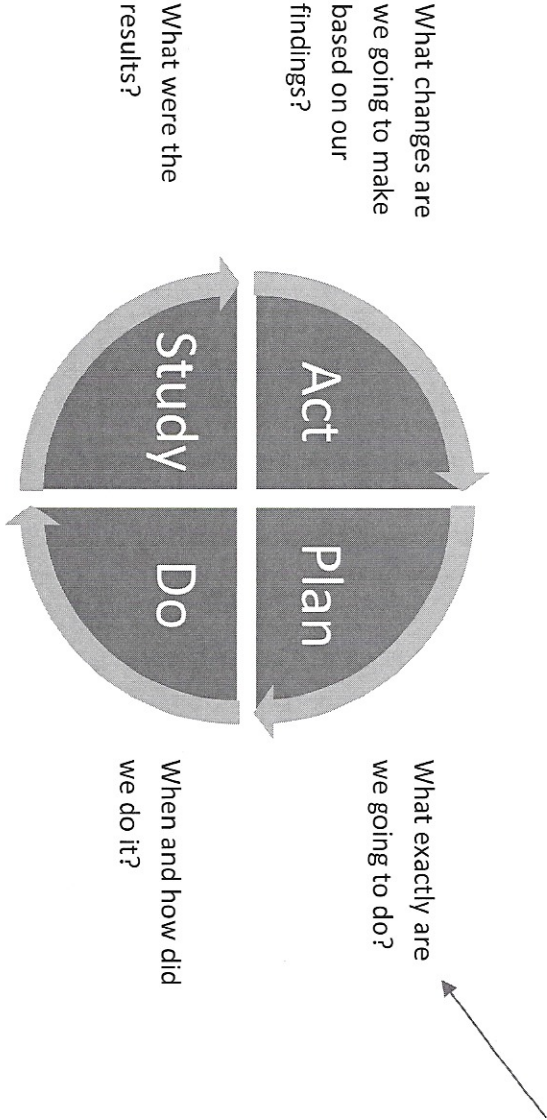
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| <p>Do</p> <ul style="list-style-type: none"> • Implement the change. Try out the test on a small scale. • Carry out the test. • Document problems and unexpected observations. • Begin analysis of the data. | <p>Describe what actually happened when you ran the test</p> |
| <p>Study</p> <p>Set aside time to analyze the data and study the results and determine if the change resulted in the expected outcome.</p> <ul style="list-style-type: none"> • 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. | <p>Describe the measured results and how they compared to the predictions</p> |
| <p>Act</p> <p>If the results were not what you wanted you try something else. Refine the change, based on what was learned from the test.</p> <ul style="list-style-type: none"> • 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 | <p>Describe what modifications to the plan will be made for the next cycle from what you learned</p> |

Source: Adapted with permission from the Institute for Healthcare Improvement (www.IHI.org).

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)?



| Plan | Act | Study | Do |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----|-------|----|
| <ul style="list-style-type: none"> • 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 | | | |

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