



LEARNING LAB

Welcome to Medic 103. I'm Doc Studnek... Today, we continue to review PDSAs...

In order to be successful in conducting a PDSA cycle, you have to sit down and intentionally "plan" what you want to accomplish. Said planning is broken up into 4 elements:

1. Determining the objective of the test,
2. Understanding what specific questions the test will answer
3. Predicting the answers to those questions
4. Planning the who, what, where, and when of the test

We conduct PDSA cycles to accomplish one of four objectives:

1. Collect data
2. Develop a change
3. Test a change
4. Implement a change

During the course of a project, it is common to be running multiple PDSA cycles that are aimed at several of these objectives. For example, you might want to test a change for Project A, while developing a change for a different area within the same project. While it may seem as though these steps are in order, each change may not be accomplished in the course of a project. You may never implement a change, if testing proves that change is not beneficial.

Once you determine the objective of your PDSA cycle, you need to determine what specific question you want to answer. When testing change, you might want to know if your new process produces the intended result. If you are collecting data, you may be interested in understanding the opinions of those who the change may impact.

Predicting the answers to these questions before you run the PDSA cycle is arguably the most important part of the plan. *Why?* It allows the group who is working on the team to express beforehand what they think will happen and why. Predictions are also useful after the PDSA because the team can judge whether their prediction was correct, learn from those results and apply them to the next test.

PDSA planning cycle ends when:

1. The team commits to who will conduct the cycle
2. What steps need to be conducted
3. Where or with whom will the cycle be performed and when will it be done

Often times the "when" is the most difficult question to answer.

Next week or later is a common response. An axiom of PDSA cycles is "what can we do by tomorrow?" If you wait to do a PDSA cycle the only thing you gain is lost time.

In two weeks we will "Do" and "Study".

CLASS DISMISSED!



PDSA PLAN