

# PDSA Cycles



Patti Feeney, Manager, QI Education





<b>Date:</b>	
<b>Team Members:</b>	
<b>Pre-Planning Tools To Consider: (circle)</b>	Stakeholder Analysis, Communication Plan, Communication Matrix, Influencing Strategy, Facilitated Site/Dept. Meeting

**Aim:** (overall goal you wish to achieve)

*Every goal will require multiple smaller tests of change*

Describe your first (or next) test of change:	Person Responsible	When to be Done	Where to be Done

**Plan**

List the tasks needed to set up this test of change	Person Responsible	When to be Done (Dates & Timeframe)	Where to be Done (Site Location, Where at the site, Pod, etc.)

Predict what will happen when the test is carried out	Measures to determine if prediction succeeds	Person (s) Responsible for Collection of Data

**Do** Describe what actually happened when you ran the test

**Study** Describe the measured results and how they compared to the predictions

**Act** Describe what modifications to the plan will be made for the next cycle from what you learned

# PLAN

Identify and prioritize  
quality improvement opportunities



# PLAN

## Develop an AIM Statement



- ◎ **WHAT** are we striving to accomplish?
- ◎ **WHEN** will this occur (what is the timeline)?
- ◎ **HOW MUCH** ? What is the specific, numeric improvement we wish to achieve?
- ◎ **FOR WHOM** ? Who is the target population?



# PLAN

## Develop an AIM Statement

- ◎ Statement #1: *“We will improve the number of pap tests given at the Middletown site.”*
- ◎ Statement #2: *“Between September 1 and December 15, 90% of eligible female Middletown pts due for a pap test will receive.”*



# PLAN

Describe the current process



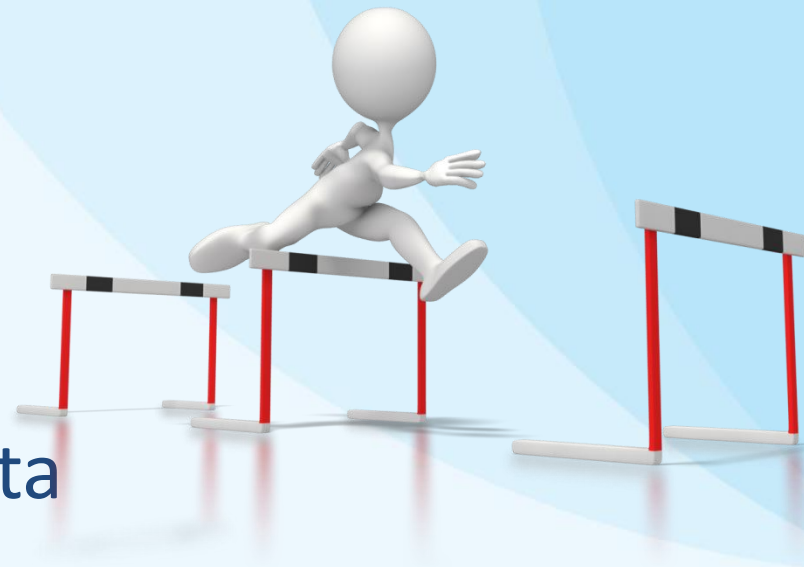
# PLAN

- ✓ Collect data on the current process
- ✓ Identify all possible causes
- ✓ Identify potential improvements
- ✓ Develop an improvement theory
- ✓ Develop an action plan



# DO

- ✓ Implement the improvement
- ✓ Collect and document the data
- ✓ Document the problems, unexpected observations, lessons learned, and knowledge gained





# STUDY

- ✓ Analyze the results: was an improvement achieved?
- ✓ Document lessons learned, knowledge gained, and any surprising results that emerged.



# ACT

## Take action:

- **Adopt** - standardize
- **Adapt** – change and repeat
- **Abandon** – start over



# SUSTAIN

## Once you've adopted

- **Monitor**

(reports, dashboards, quarterly meetings)

- **Maintain**

(who is the owner, process for looking into measures when they fall below?)

- **Check In**

(conversations, connections, accountability, transparency, trust)

