

# HPV FREE IDAHO

## Tools For Improvement

Erin Bruce, LSW

Program Manager

Idaho Division of Public Health



# An Overview

- Forming a Team
- Setting Aims
- Establishing Measures
- Selecting Changes
- Testing Changes
- Implementing Changes
- Spreading Changes

**HPV FREE** IDAHO



# Forming a Team

- **Include the right people**
  - *Those familiar with different parts of the process*
- **Identify a champion**
  - *Someone willing and able to take responsibility for the movement of the project*
  - *Keeps everyone engaged and motivated*





# Forming a Team: Key Players

- **Clinical Leader**
  - *Enough authority to test/implement change*
  - *Understands clinical consequences*
- **Technical Leader**
  - *Knows the subject intimately*
  - *Understands process of care*
- **Day-to-Day Leader**
  - *Driver of the project*
  - *Oversees data collection and tests of change*
- **Project Sponsor**
  - *Executive authority*
  - *Link to senior management*

# Setting Aims

- **Clear and firm intention**
  - *Gives guidance on the approaches to improvement*
- **Time-specific and measurable**
  - *Helps the team visualize types of effort and support needed*
- **Define a specific population**
  - *Reasonable and attainable*
- **MUST be agreed upon**
  - *Creates accountability*
- **AVOID “aim drift”**



# Setting Aims: Example

Increase the number of patients vaccinated by November 1, 2017



# Setting Aims: A Better Example

Increase the number of 13 year old girls with a completed 2-dose series of the HPV vaccine by **November 1, 2017** within 6 months by assessing immunization status at every visit along with increased provider recommendation





# Establishing Measures

How will we know that we've improved?

- **Outcome Measures**
  - *What is the impact?*
- **Process Measures**
  - *Are the parts performing as planned?*
- **Balancing Measures**
  - *Have we caused new problems?*





# Example Measures

Number of 13 year old girls with completed HPV 2-dose series

Percentage of 13 year old girls with a documented immunization status assessment at most recent visit



# Changes

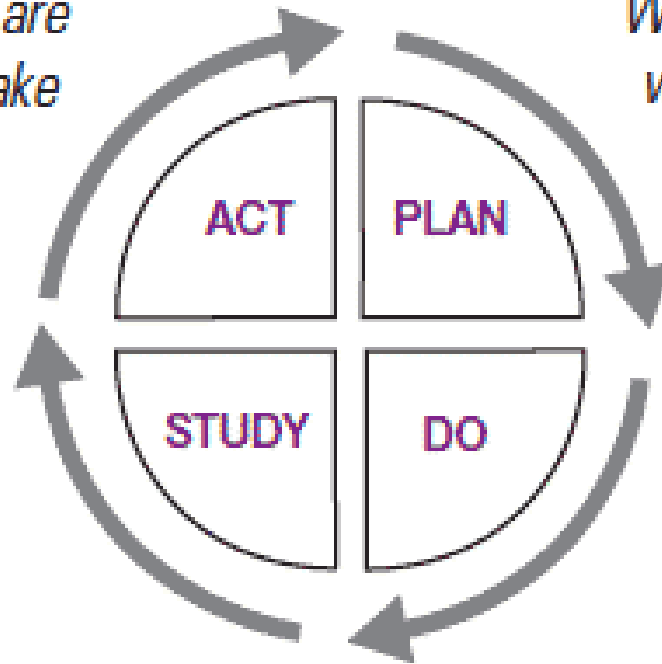
- **Selecting:** What are we trying to accomplish?
- **Testing:** How will we know that a change is an improvement?
- **Implementing:** What is the change? Do it!
- **Spreading:** How is the change communicated?



# Plan – Do – Study - Act

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

*What exactly are we going to do?*



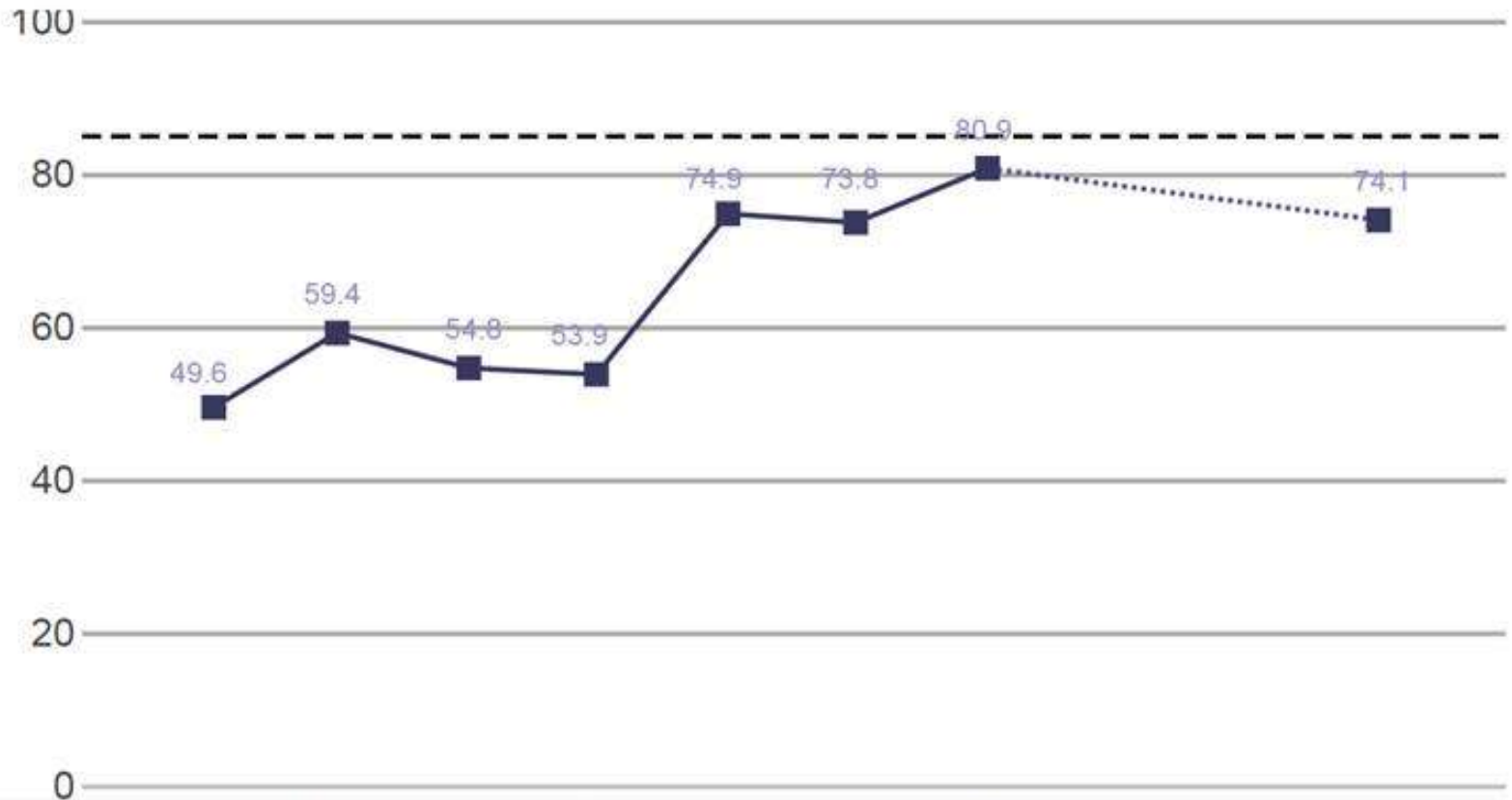
*What were the results?*

*When and how did we do it?*

# Using Data To Drive Improvement

- Collect Baseline and Active Data
- Focus strategies
- Identify variations over time
- Use reliable and valid data collection
- Document your data collection plan

Core Measure 1: Percent of Patient Charts with Immunization Status Assessed and Documented

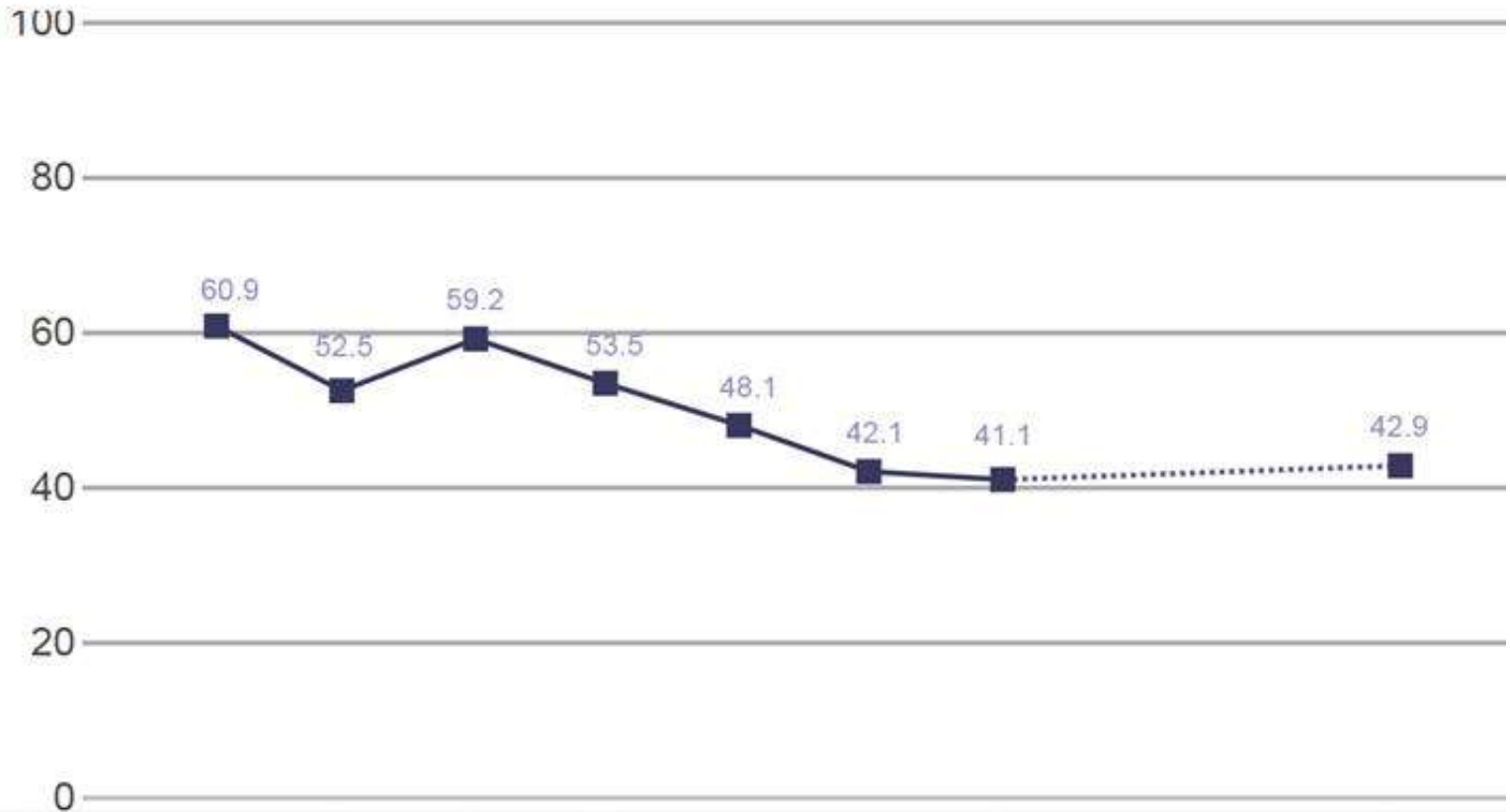


	Baseline	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016			Nov 2016
Practice Aggregate Data Report	49.6	59.4	54.8	53.9	74.9	73.8	80.9	-	-	74.1



**HPV  
FREE**

Core Measure 2: Percentage of Missed Opportunities



	Baseline	Mar 2016	Apr 2016	May 2016	Jun 2016	Jul 2016	Aug 2016			Nov 2016
Practice Aggregate Data Report	60.9	52.5	59.2	53.5	48.1	42.1	41.1	--	--	42.9

# “Next Tuesday” Goal

What will you commit to doing by “next Tuesday” that will promote and drive change within your team?

1. Write it down
2. Tell someone
3. Follow through



# Increasing Vaccination Rates in Practice

- Making A Strong Provider Recommendation
- System Methods to Overcome Barriers
- Outreach and Education Efforts





**HPV**  
**FREE**

# Thank you!

