



Study the Results

STEP 8.1 Analyze the data

Review your data based on your analysis plan. If possible, use a graph, like a control chart, to show what happened when you tested your intervention. Attach the data report or graph to this worksheet.

STEP 8.2 Compare the results to your predictions

Summarize the results from your data analysis here. Describe trends. If possible, use a control chart to find special cause (unique) or common cause (systematic) variations in your process.

STEP 8.3 Reflect on what happened

Summarize your conclusions based on your observations and the results of the data analysis.

Summarize your lessons learned from doing this analysis. These lessons learned can be used for the next time you test this intervention or other interventions.

STEP 8.4 Determine if modifications are needed

Based on your reflections and lessons learned, consider the following questions in planning your next steps:

- Would you implement the same intervention with more providers/patients?
- Would you implement the same intervention and analyze it differently?
- How would you modify your intervention to make it more effective?
- Would you select a different intervention to address your QI problem?

Document your next steps, clearly stating what you would do the same and what you would do differently in the next PDSA cycle.