

Quality Improvement Models

Focus PDCA Model

◆ FOCUS phase

- Find a process that needs improvement. Define the beginning and end of the process, and determine who will benefit from the improvement.
- Organize a team of people knowledgeable about the process. This team should include employees from various levels of the organization.
- Clarify the current process and the changes needed to achieve the improvement.
- Understand the causes of variation by measuring performance at various steps in the process.
- Select actions needed to improve the process.

PDCA Phase

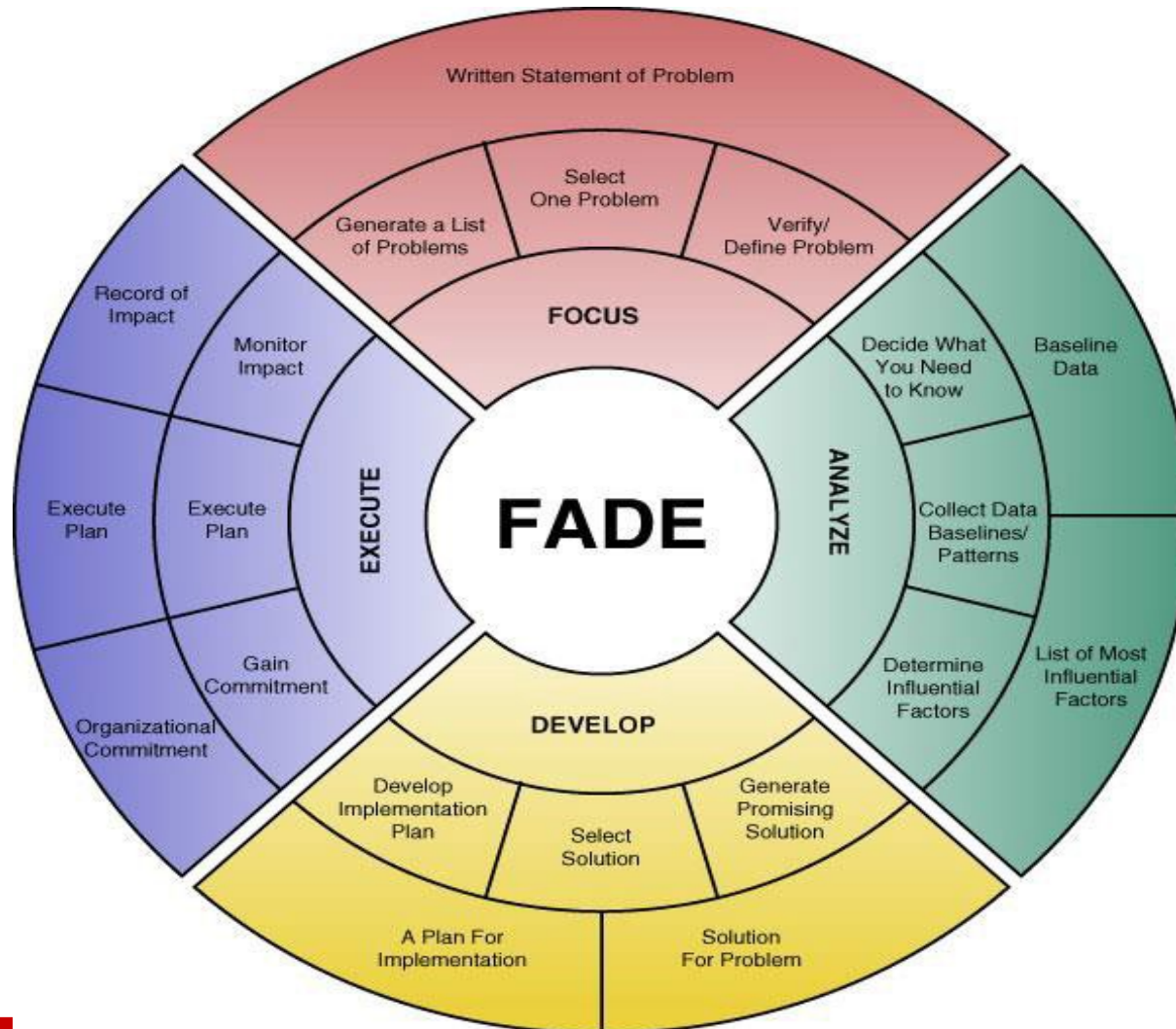
◆ PDCA phase

- **P**lan the change by studying the process, identifying areas needing improvement, and determining ways to measure success.
- **D**o the change on small scale, and gather data to measure success.
- **C**heck the data to determine whether the change produced desired improvements. Modify the change if necessary.
- **A**ct to maintain the gains. Implement the change if it is working well. Abandon the change if it is ineffective, and repeat the PDCA phase.

FADE QI Model

- There are 4 broad steps to the FADE QI model:
 - **FOCUS:** Define and verify the process to be improved
 - **ANALYZE:** Collect and analyze data to establish baselines, identify root causes and point toward possible solutions
 - **DEVELOP:** Based on the data, develop action plans for improvement, including implementation, communication, and measuring/monitoring
 - **EXECUTE:** Implement the action plans, on a pilot basis as indicated, and
 - **EVALUATE:** Install an ongoing measuring/monitoring (process control) system to ensure success.

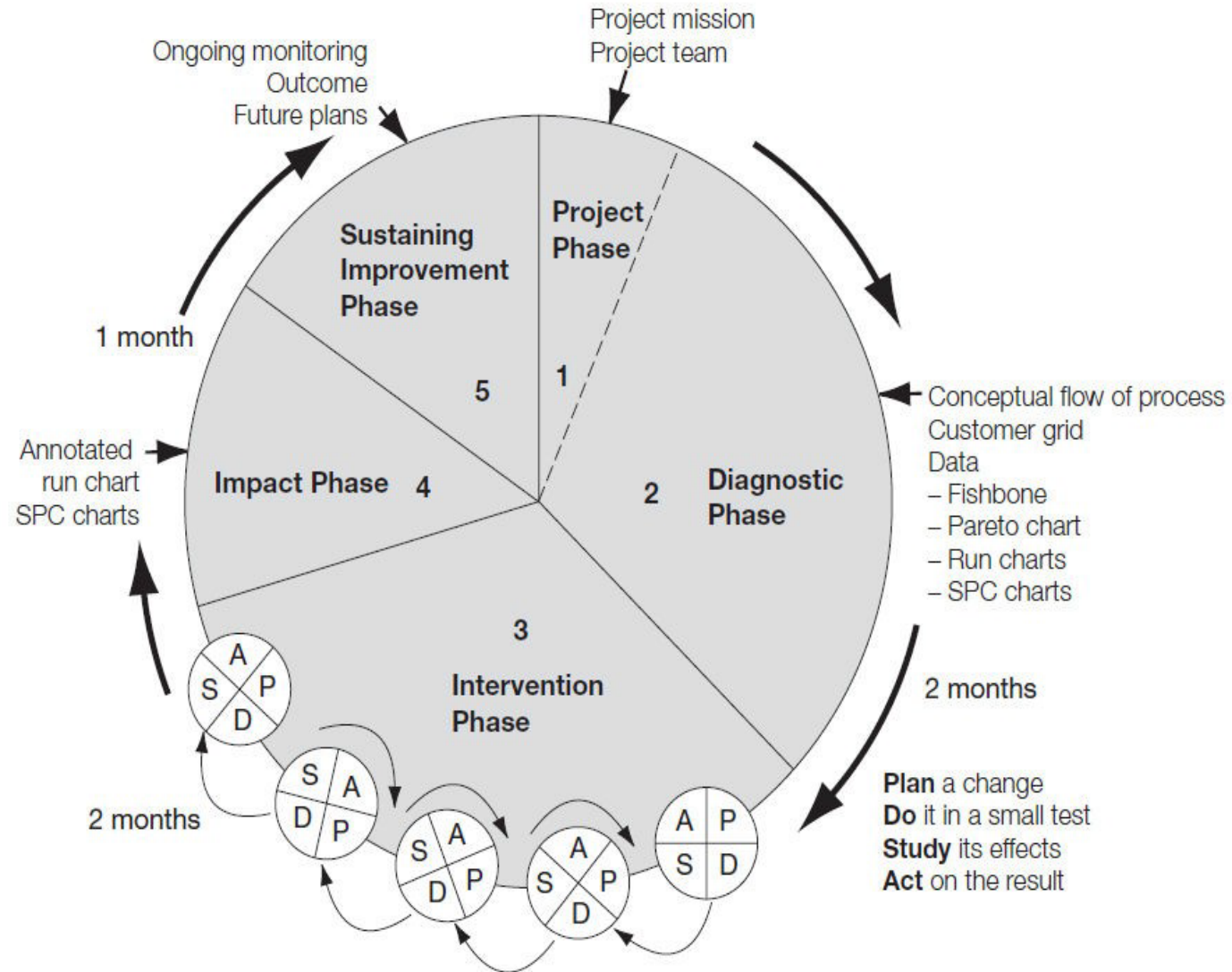
FADE Model

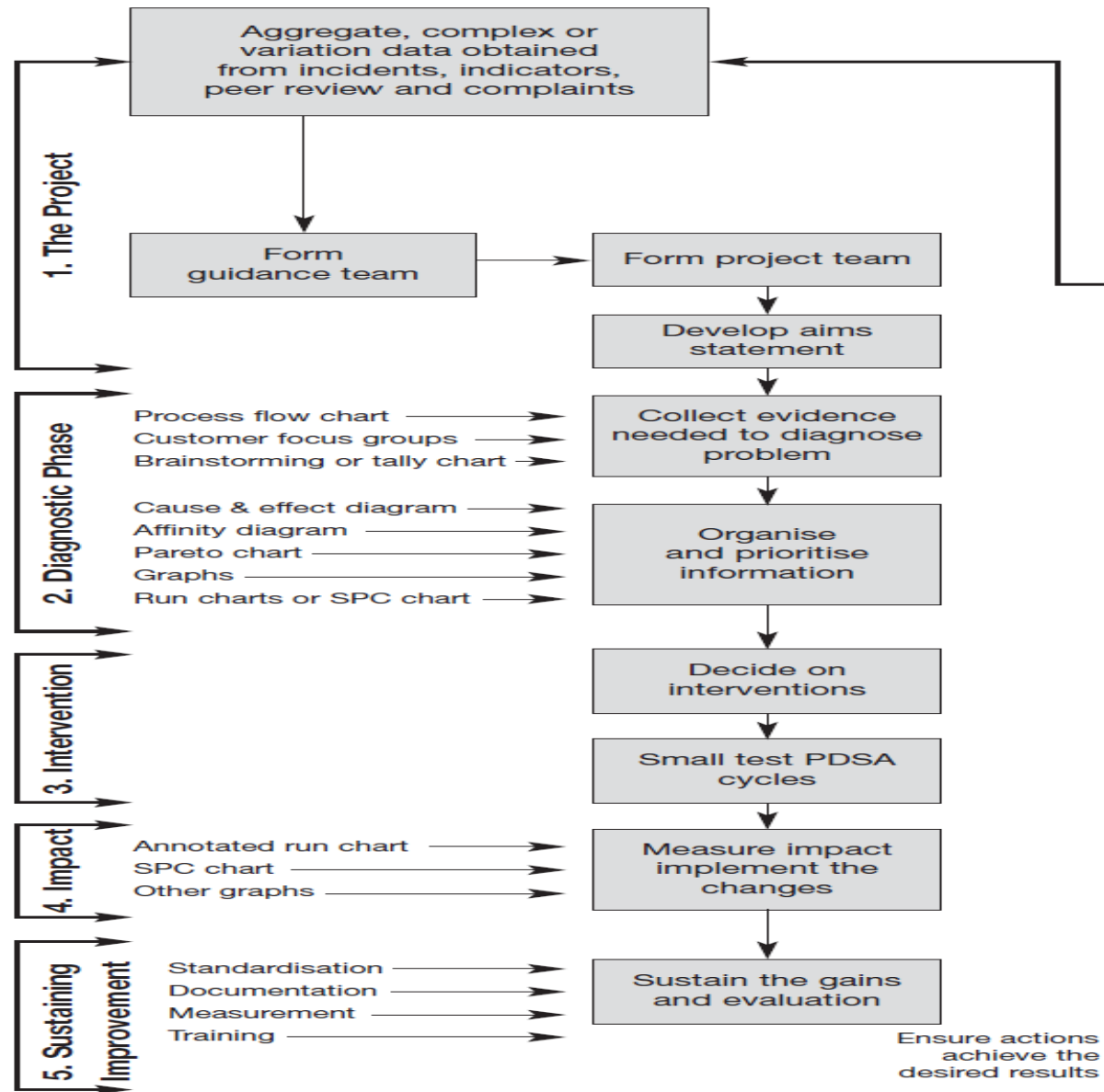


Clinical Practice Improvement (CPI)

- a description of the model used to improve processes of care and service delivery

Improvement Process





Resources

Easy Guide to Clinical Practice Improvement

GUIDE FOR HEALTHCARE PROFESSIONALS
