* 1. **Shewhart-Deming Improvement Cycle**

**Shewhart-Deming Improvement Cycle** is typically represented using the classic **PDCA** model:

**PDCA stands for:**

1. **Plan** – Identify and plan improvements.
2. **Do** – Implement the plan on a small scale.
3. **Check** – Monitor and evaluate the results.
4. **Act** – Standardize the successful improvements or adjust and try again.

This cycle is used to support continuous improvement in data management and other quality-related processes