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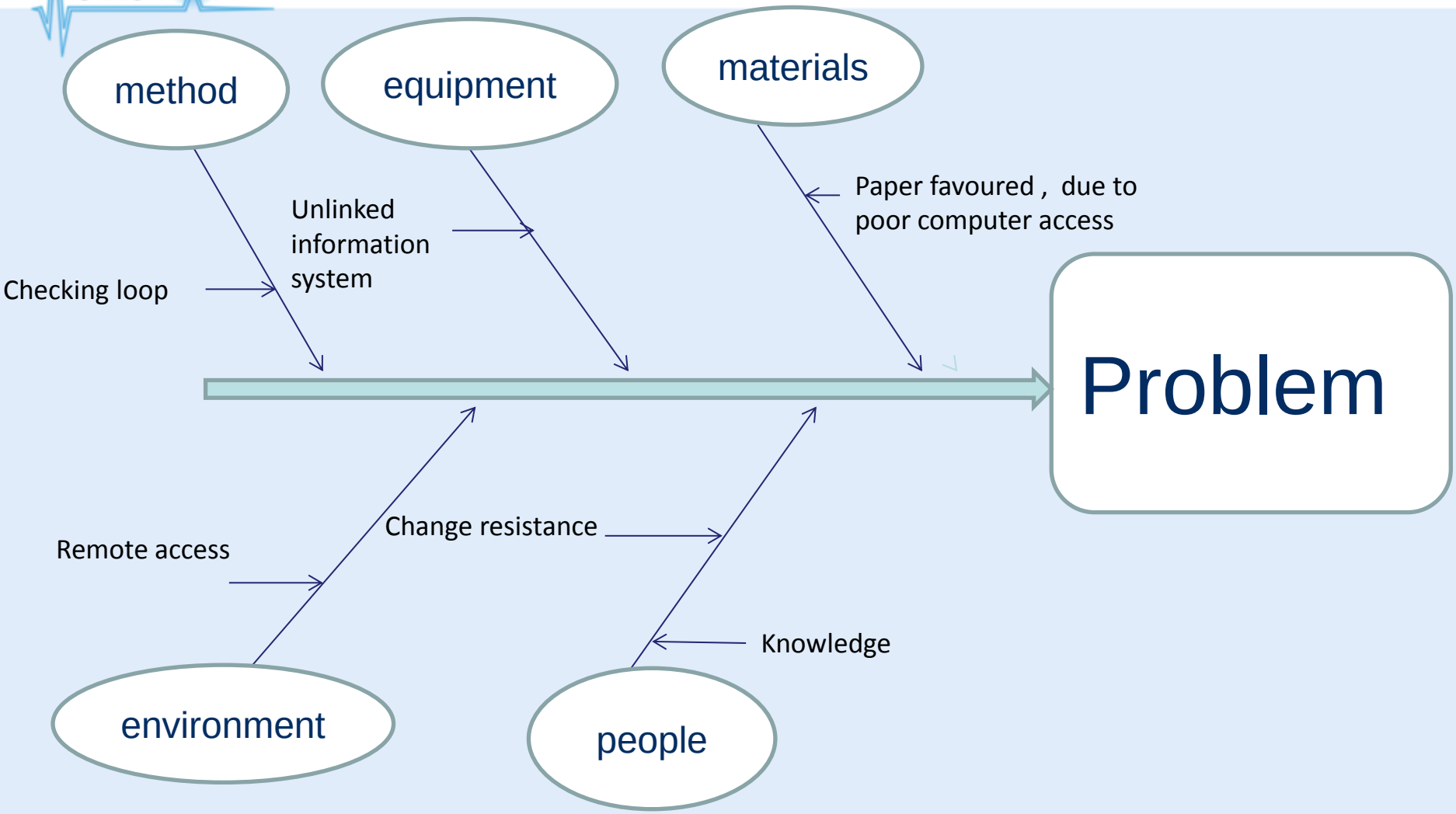
Oxford Simulation, Teaching and Research

UNIVERSITY OF OXFORD

Quality Improvement Projects

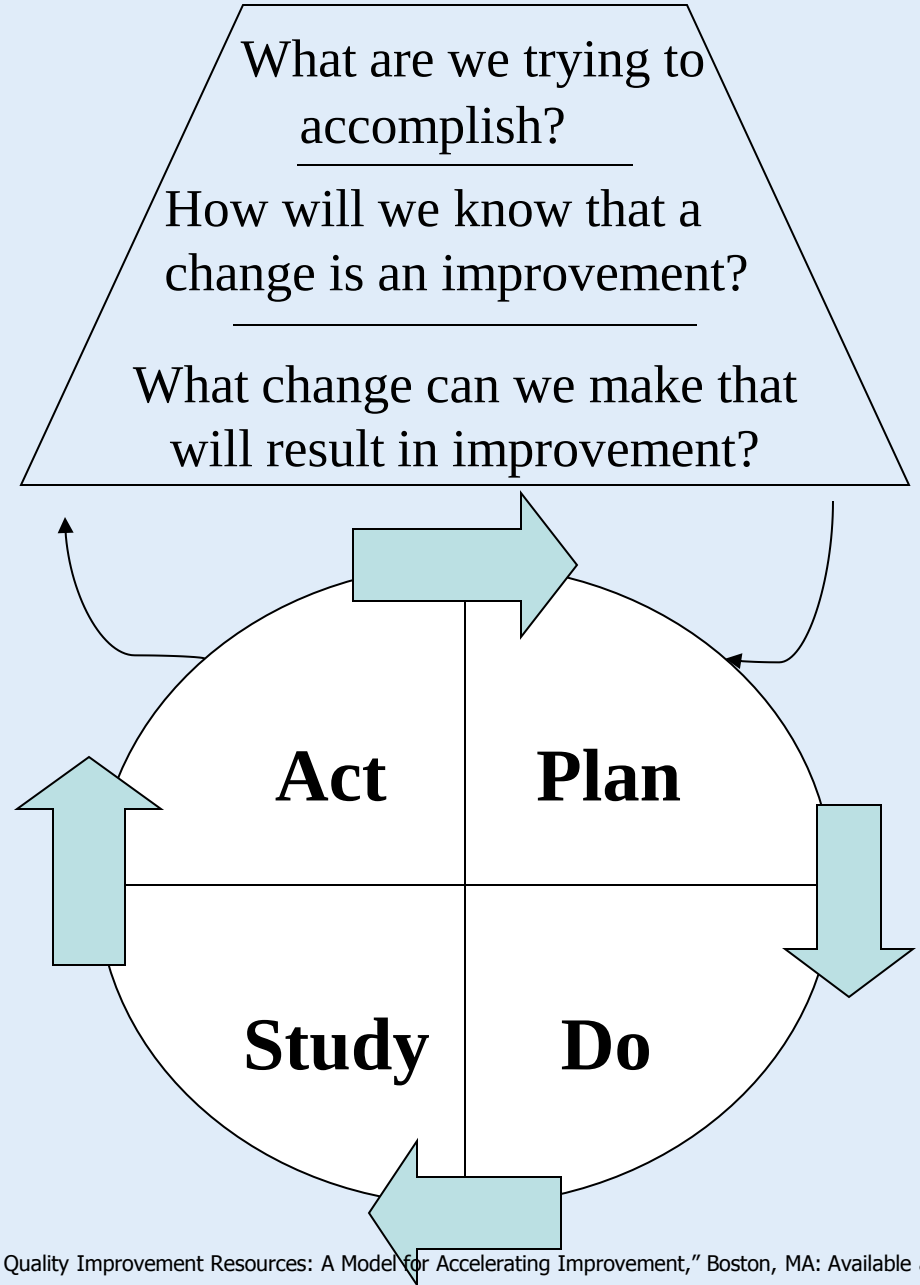
Service Improvement Processes

- Process mapping
- Framework for developing, testing and implementing change



Ishikawa Diagram

Model for Improvement

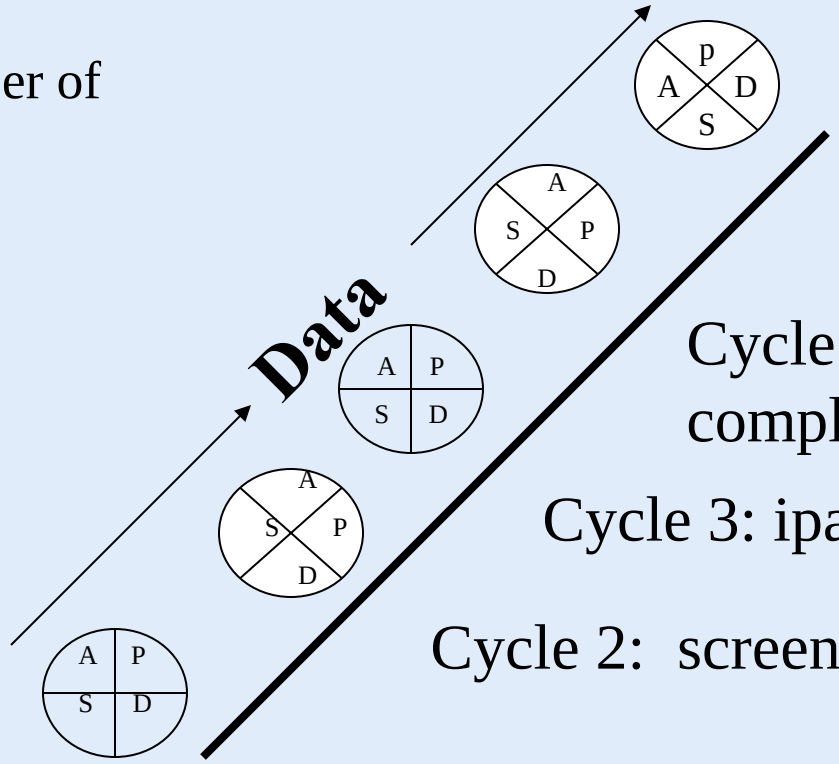


Source: Inst. For Healthcare Improvement, "IHI Quality Improvement Resources: A Model for Accelerating Improvement," Boston, MA: Available at WWW.ihi.org/resources/qi/.

Aim: Improve VTE assessment

Minimize the number of events from VTE

Improved VTE assessment



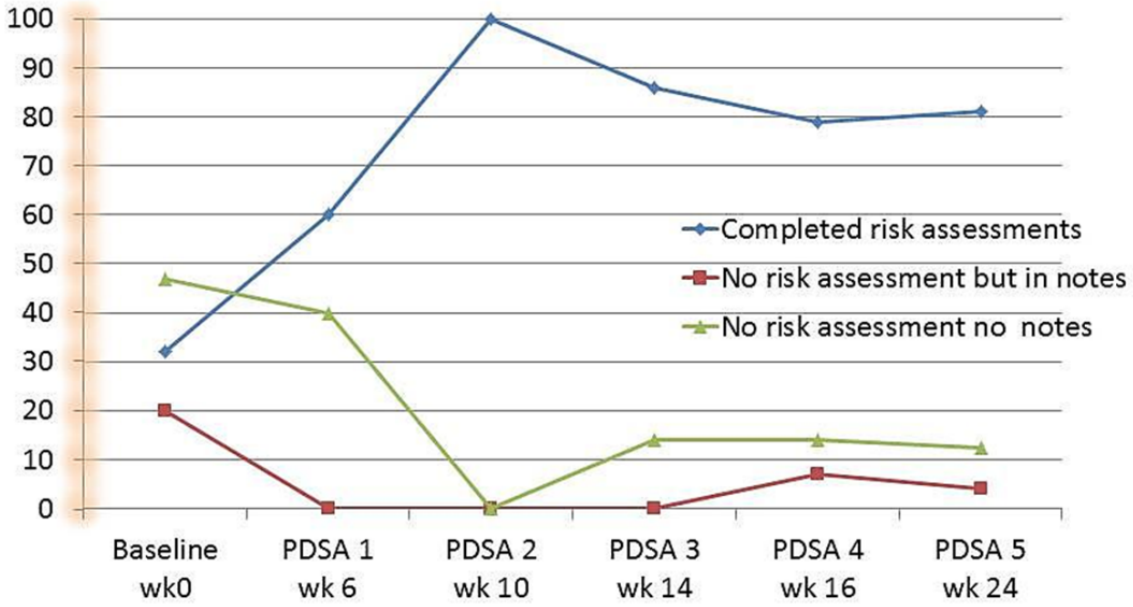
Cycle 5:targeted teaching

Cycle 4:reporting compliance via firm

Cycle 3: ipad for remote access

Cycle 2: screen pop up appear

Cycle 1: collect baseline date

Increase the number of Patients assessed

Effects of PDSA cycles on VTE assessment