

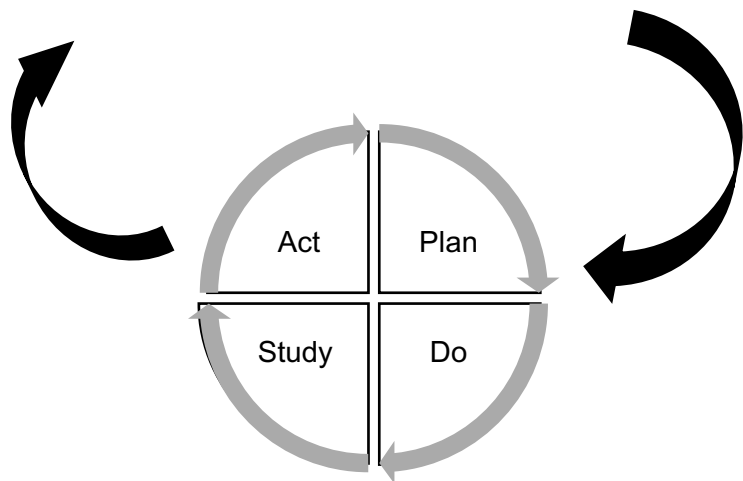
## Supplement Figure 1: Example of how elements of the Model for Improvement were addressed in the study

### Model for Improvement

**What are we trying to accomplish?**  
Setting aims that are Specific, Measurable, Achievable, Relevant, and Time-bound (SMART)

**What change can we make that will result in an improvement?**  
Ideas for change may come from those who work in the system or from experience of others

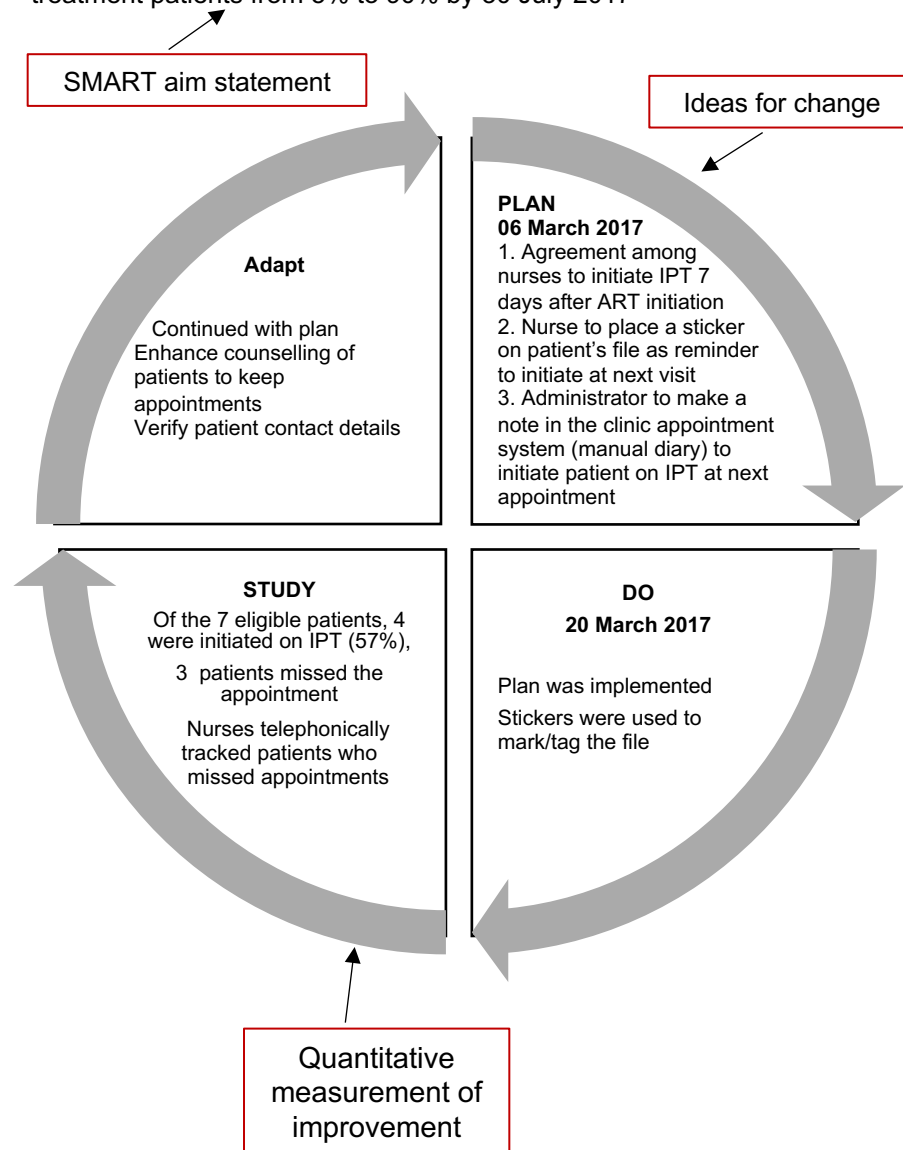
**How will we know that a change is an improvement?**  
Use quantitative measures to determine if the change led to improvement.



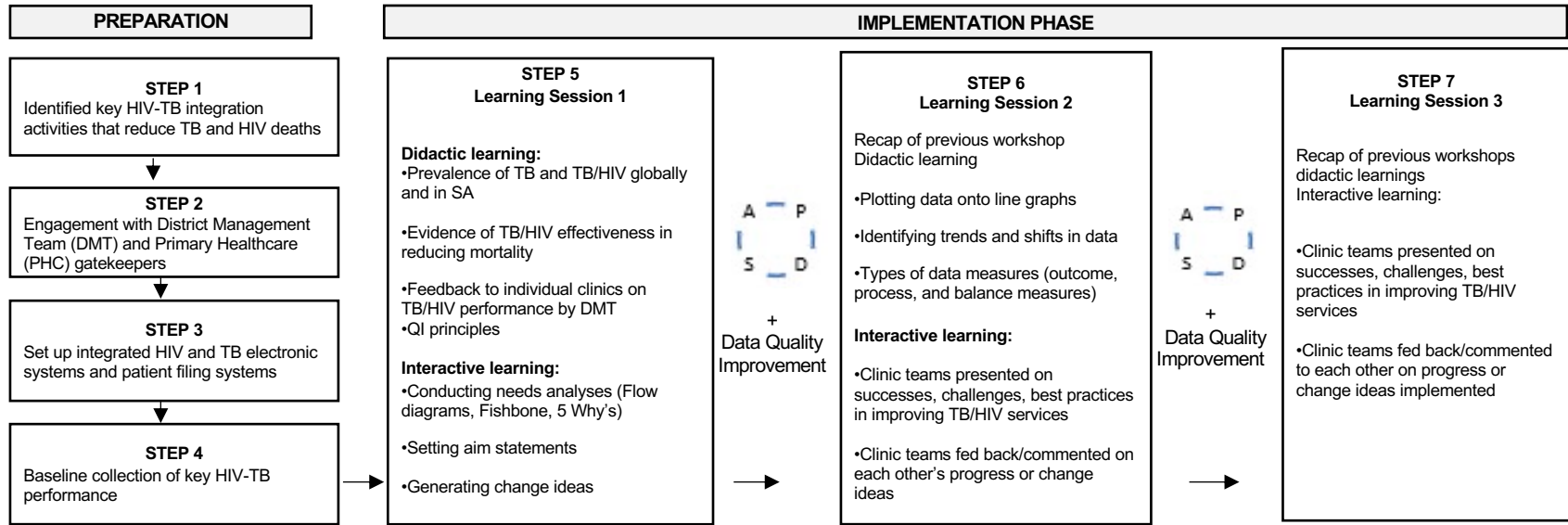
Source:  
<http://www.ihl.org/resources/Pages/HowtoImprove/ScienceofImprovementHowtoImprove.aspx>

## Example : The model for improvement implemented in a study clinic to improve Isoniazid Preventive Therapy Initiation

AIM STATEMENT: To improve IPT initiation for eligible new antiretroviral treatment patients from 5% to 90% by 30 July 2017



# Supplement Figure 2: The Breakthrough Series approach adopted in the CAPRISA SUTHI Trial



- Plan-Do-Study-Act Cycle