

# Implementing a Restraint Reduction and Patient Safety Programme.

Hannah Gethin

# How do we improve?



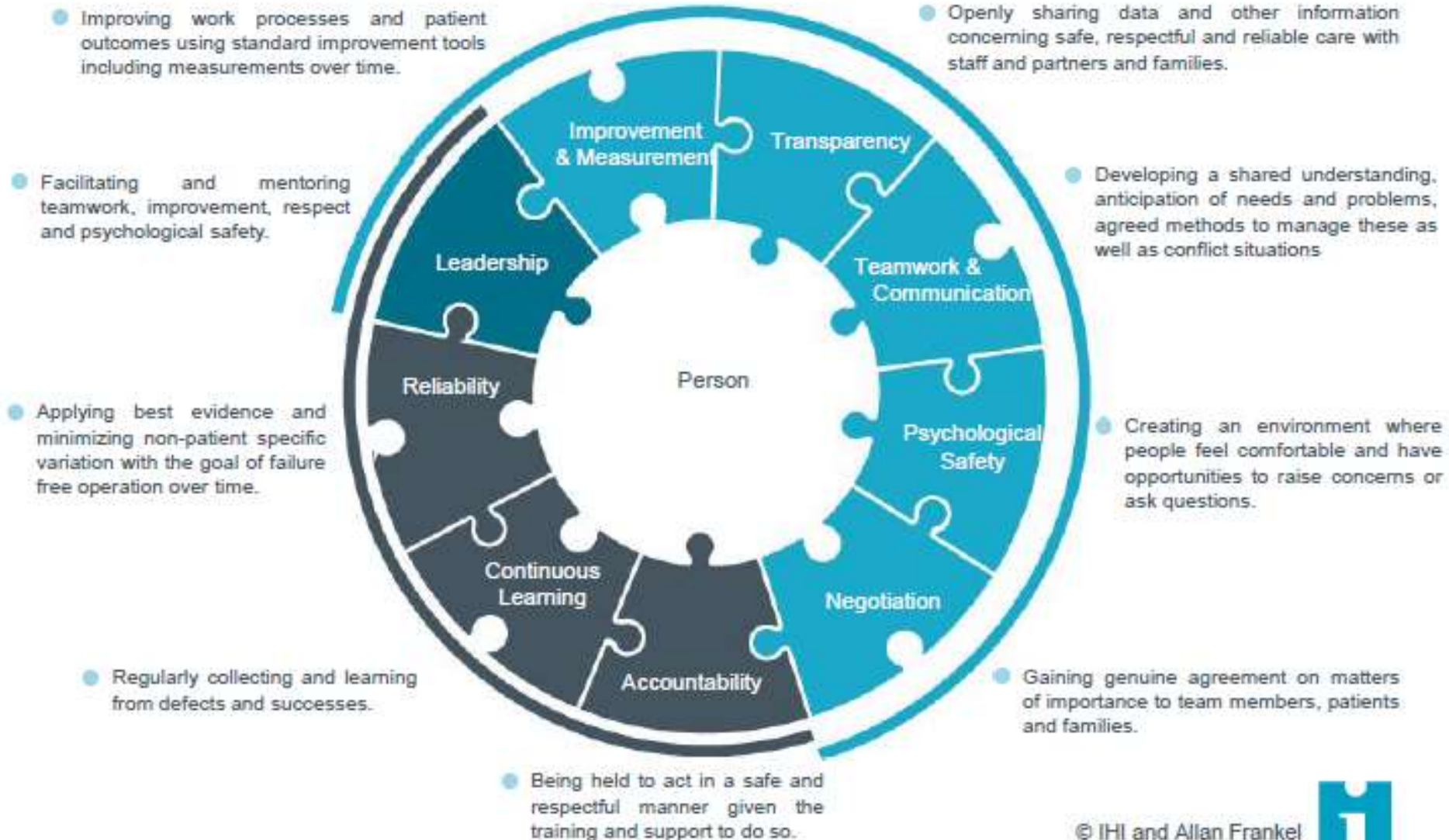
Will

Ideas

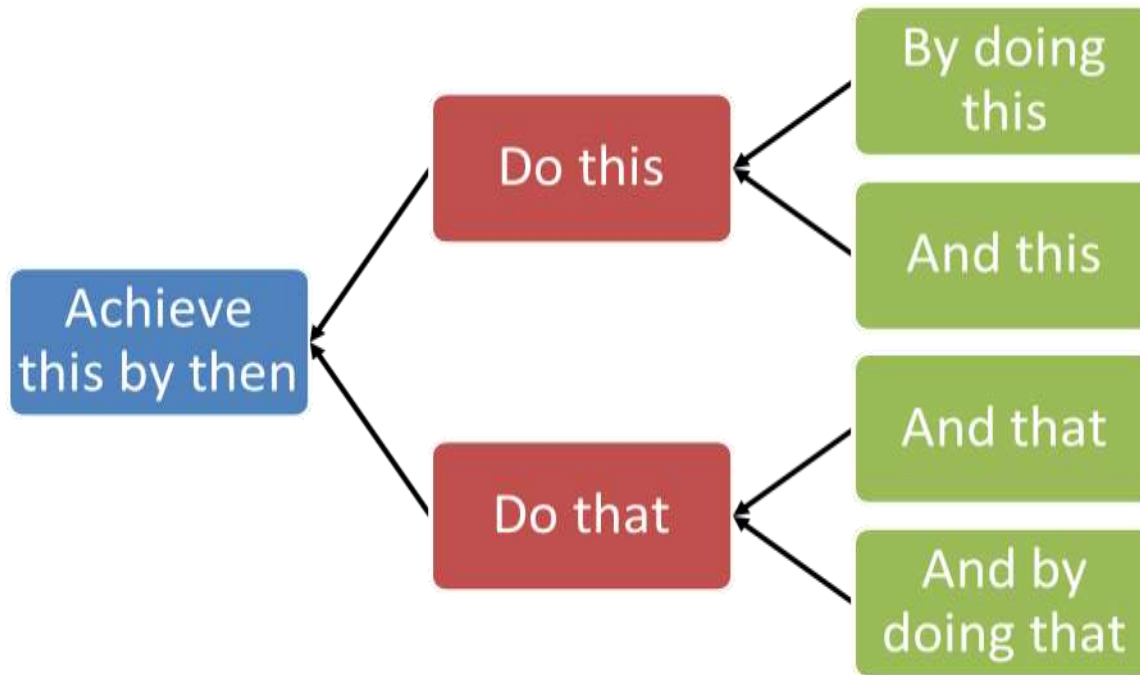
Action

# Framework for Clinical Excellence

## Patient Safety



# Driver diagram



# Model for Improvement





# Please choose 3 individuals:

## 1. Note taker

To fill out ----->

## 2. Timekeeper

Need a watch with a second hand  
(or equivalent)

## 3. Quality Assurance Individual

Evaluates the quality of Mr. Potato Head

POSA #	Theory	Prediction	Time
1			
2			
3			
4			
5			
6			

Accuracy	POSA
3	
2	
1	

3 – All pieces on Sam & positioned correctly  
 2 – All pieces on Sam, but one or more is out of place  
 1 – One or more pieces are not on Sam.

# Making a Prediction

- What is your **theory**?
  - What process will you use to improve time and accuracy?
- What do you think will **happen**?
  - What is your prediction about time?
- **Think ahead to future tests**
  - ....and how they might be shaped by the current small test.





## Getting the Most out of the Exercise

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- This exercise is designed to teach how to perform a test of change.
- During the simulations, observe
  - the conversations that occur
  - the generation of ideas
  - any disagreements
  - the team dynamics
  - the interactions between individuals.
- Think about what is happening and how it might apply in a clinical setting.

# Rules

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- Fill out PDSA prior to every Potato Head Assembly and use the PDSA form
- Answer ALL the questions prior to beginning the test
- Formally debrief after EVERY Potato Head assembly
- **DOCUMENT** your Aims, Results, Theories, Predictions
- Perform a few Potato Head Assemblies
- Listen for periodic announcements or questions from Instructor
- **NOTE to START: All parts of Mr. Potato Head must be inside to start with the bottom part on.**

## Time

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- **Start:** When time keeper says go.
  - **Stop:** When teacher indicates last piece is in place AND removes hands from Mr. Potato Head.
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## Accuracy

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1. One or more pieces are not on Mr. Potato Head
2. All the pieces are on Mr. Potato Head, but one or more is out of place
3. All pieces are on Mr. Potato Head and are positioned correctly

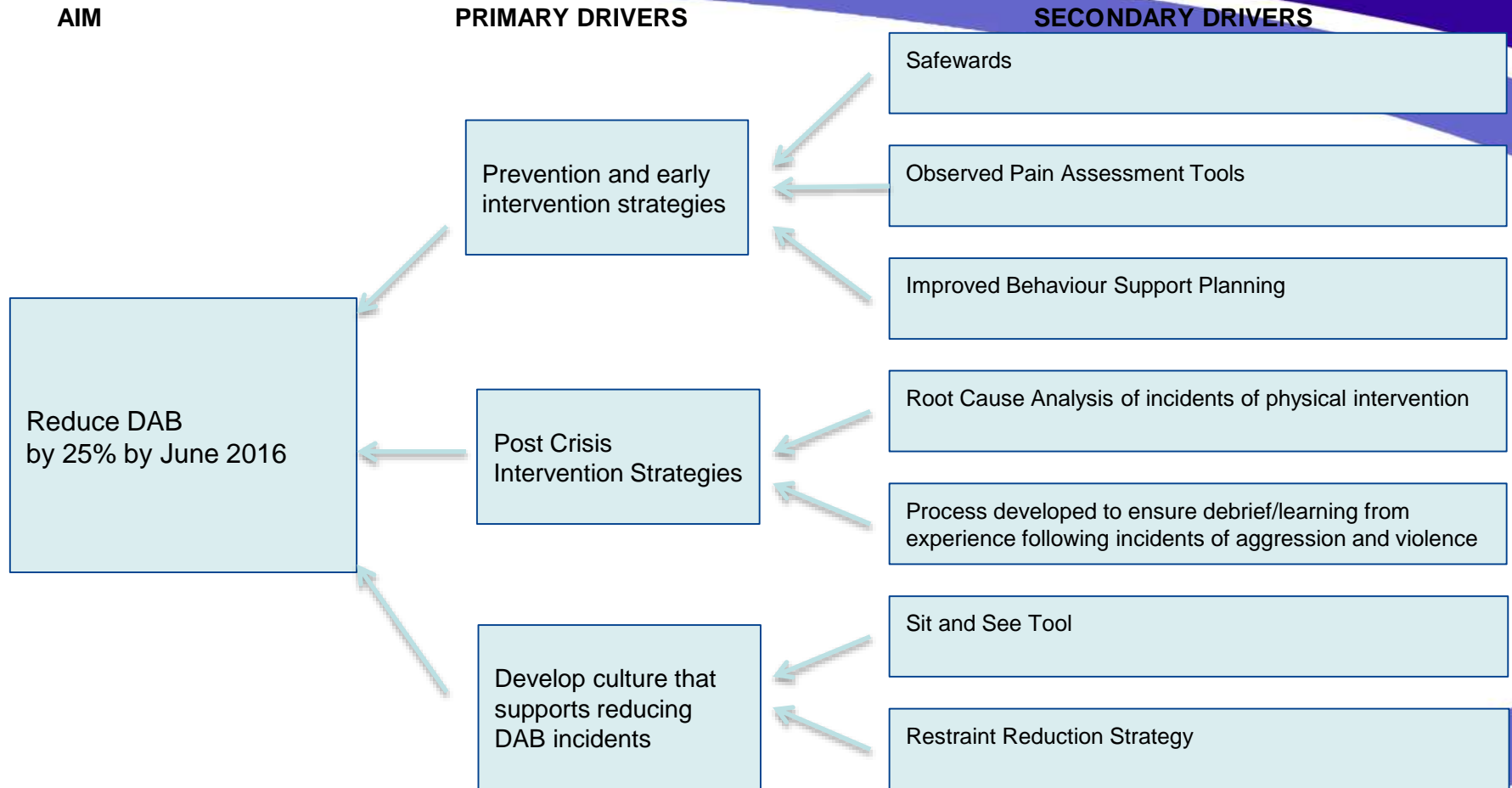
PDSA #	Theory	Prediction
1		
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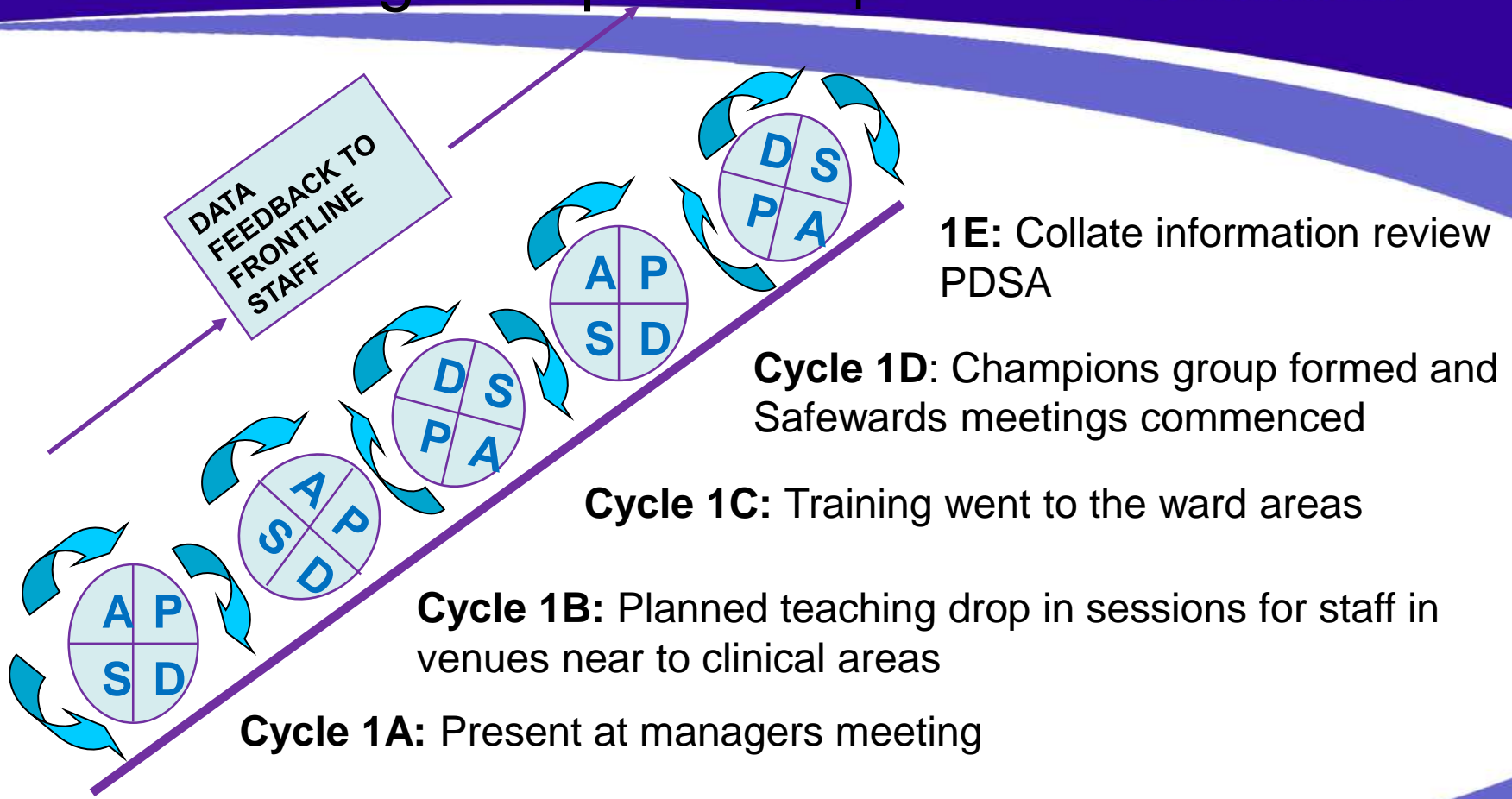
		Time					
Seconds	140						
	120						
	100						
	80						
	60						
	40						
	20						
	10						
		1	2	3	4	5	6
		PDSA					

		Accuracy					
Accuracy	3						
	2						
	1						
		1	2	3	4	5	6
		PDSA					

# How to achieve

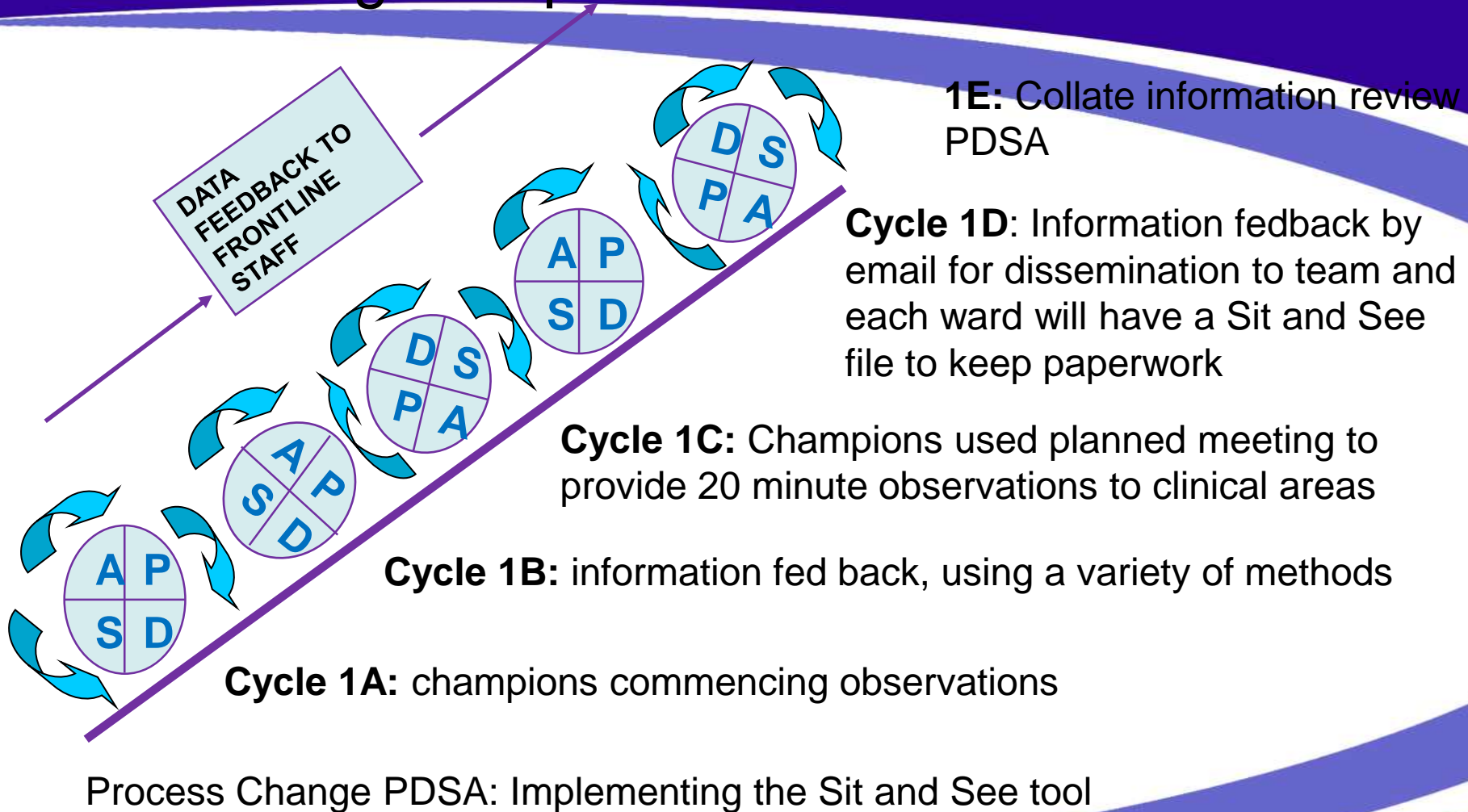


# PDSA Testing Ramps for: Implementation of Safewards



Process Change PDSA: Implementation of Safewards

# PDSA Testing Ramps for: Use of the Sit and See Tool





# Psychological safety

- Comfortable:
  - Asking questions
  - Asking for and receiving feedback
  - Being appropriately critical
  - Being innovative

# Teams

## The associated behaviors

PLAN FORWARD

Brief (rounding, huddle, pause, timeout, check-in)

REFLECT BACK

Debrief

COMMUNICATE CLEARLY

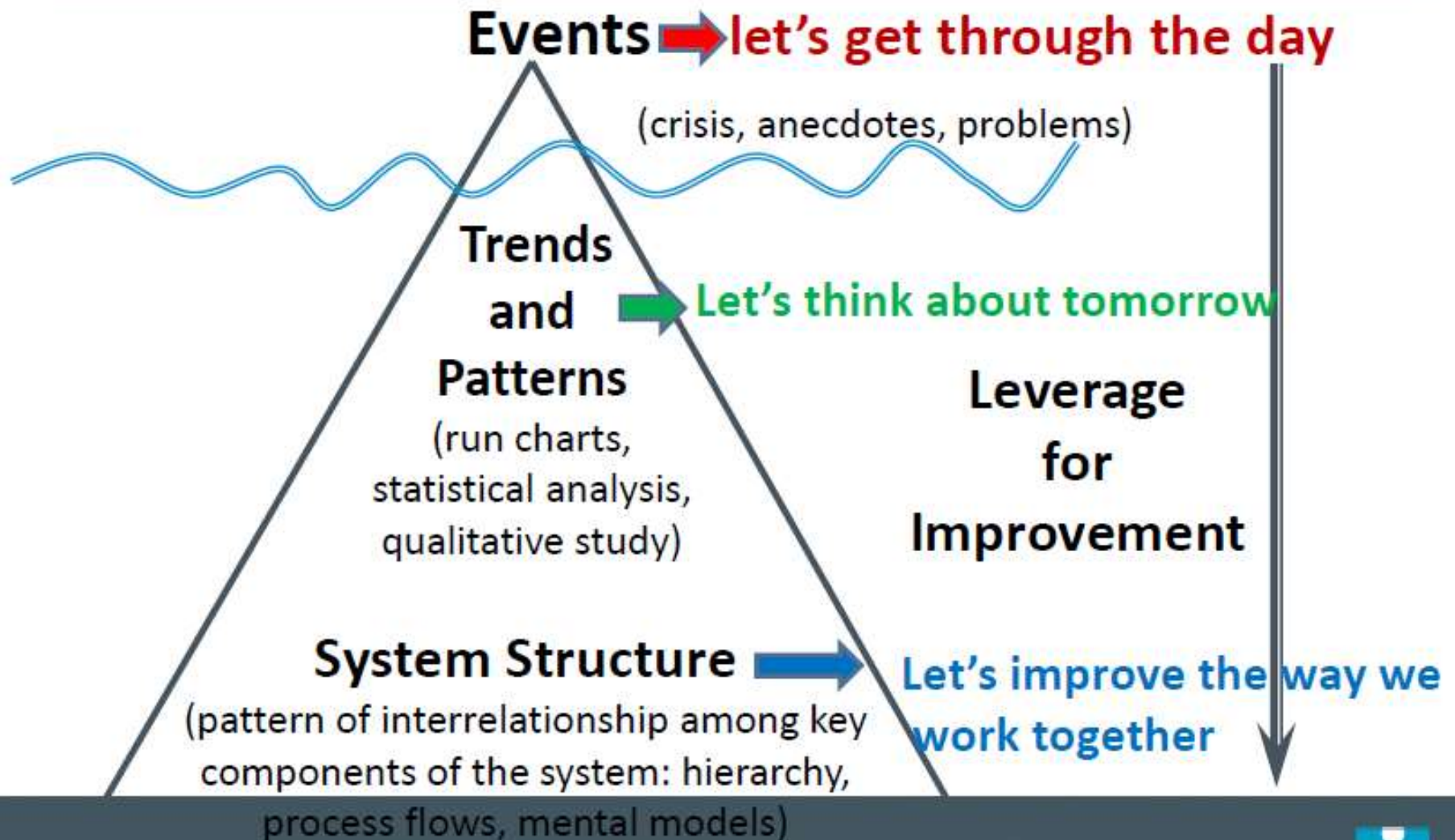
Structured Communication  
SBAR and Repeat-Back

MANAGE CONFLICT

Structured Critical Language



# Systems: Leverage for Improvement



## Attribution Error

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*A fault in the interpretation of observations, seen everywhere, is to suppose that every event (defect, mistake, accident) is attributable to someone (usually the one nearest at hand), or is related to some special event. The fact is most troubles with service and production lie in the system.*

*- Deming (1986), p. 315)*

Take a moment to reflect  
on your own work.

What will you incorporate from  
this session into your plans?