

Leadership for Improvement

Symposium Session Hong Kong Hospital Convention

David Fillingham

8th May 2014

This session will cover:

- Developing leaders for improvement – a five point plan
 - Deeply understand your service and build an ambitious vision
 - Develop personal mastery of improvement methods
 - Manage change well
 - Adopt an “enthusiastic pragmatist” leadership style
 - Build your own and others resilience

- What kinds of service improvements have you been involved in leading?
- What are the main challenges you have faced in doing this?



Suzanne Lomax, Matron
Bolton NHS Foundation Trust, UK

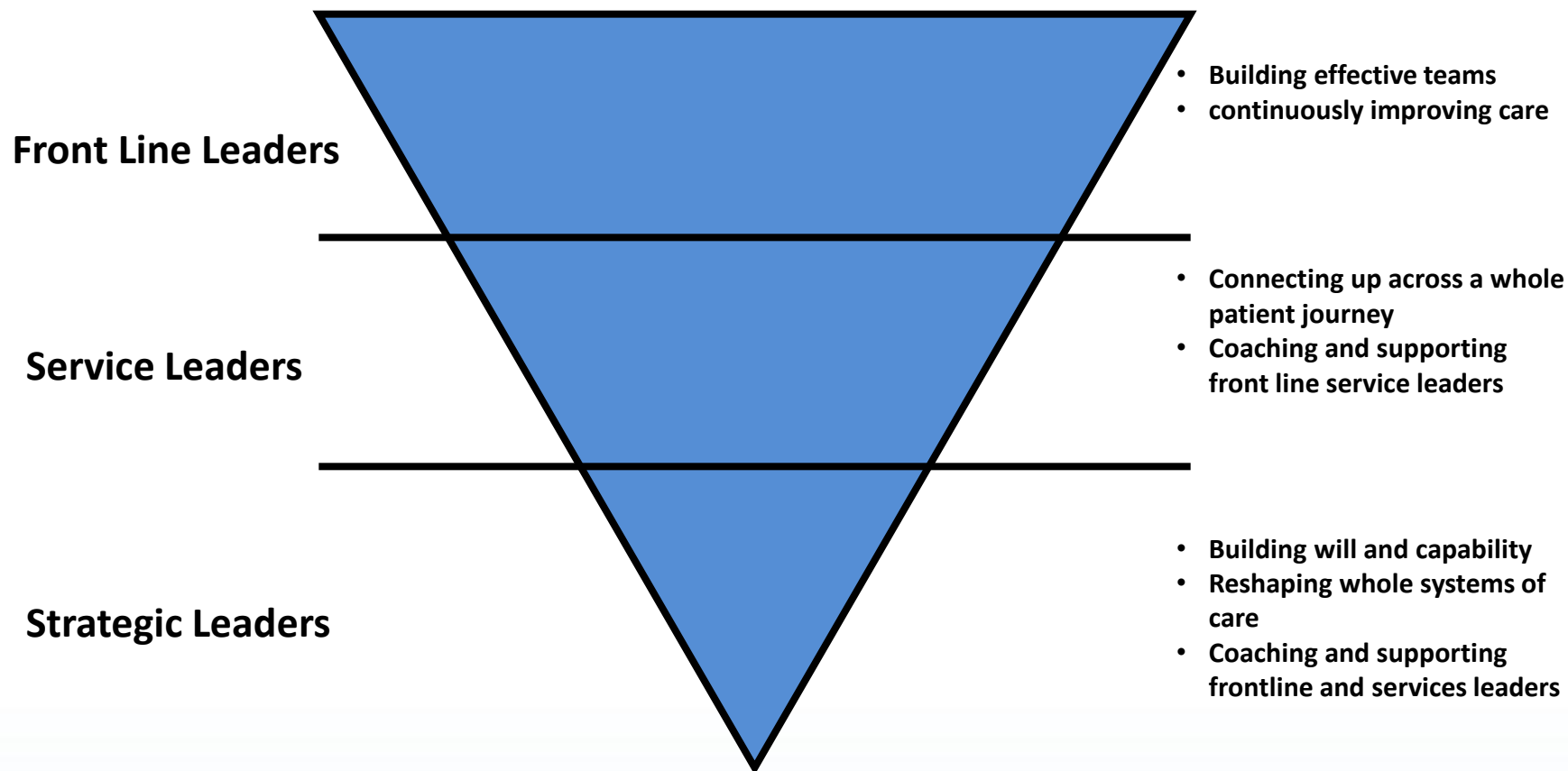
Bolton Stroke - Results

	2006	2008
CT Scan within 24 hours	46%	100%
Patients on Acute Stroke Unit	-	99%
Aspirin within 24 hours	63%	100%
Physio within 72 hours	65%	98%
Sentinel Audit Score	60%	92%
Mortality rate	122	99
Length of Stay	43	22
Sickness absence rate	15%	4%

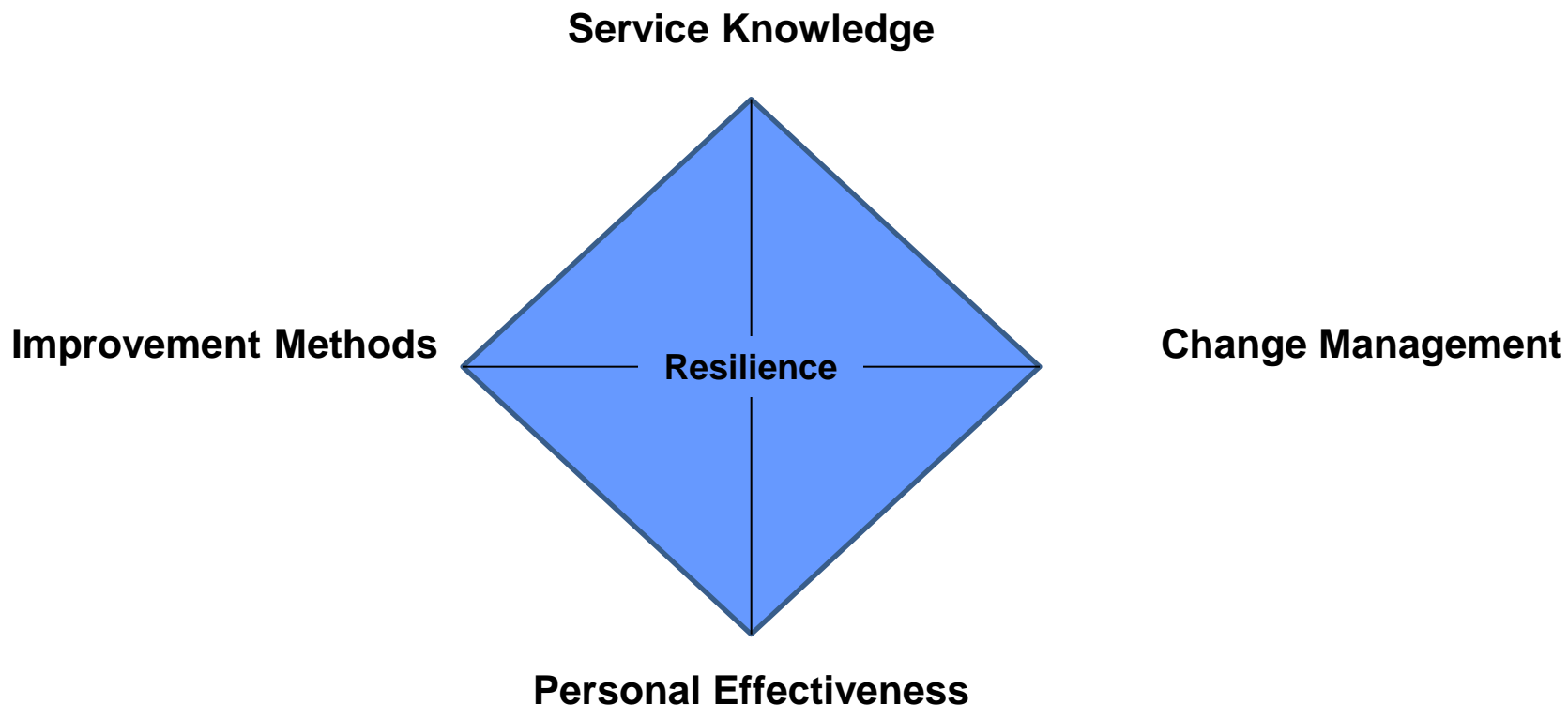
The Stroke Team



Improvement Leaders at Every Level



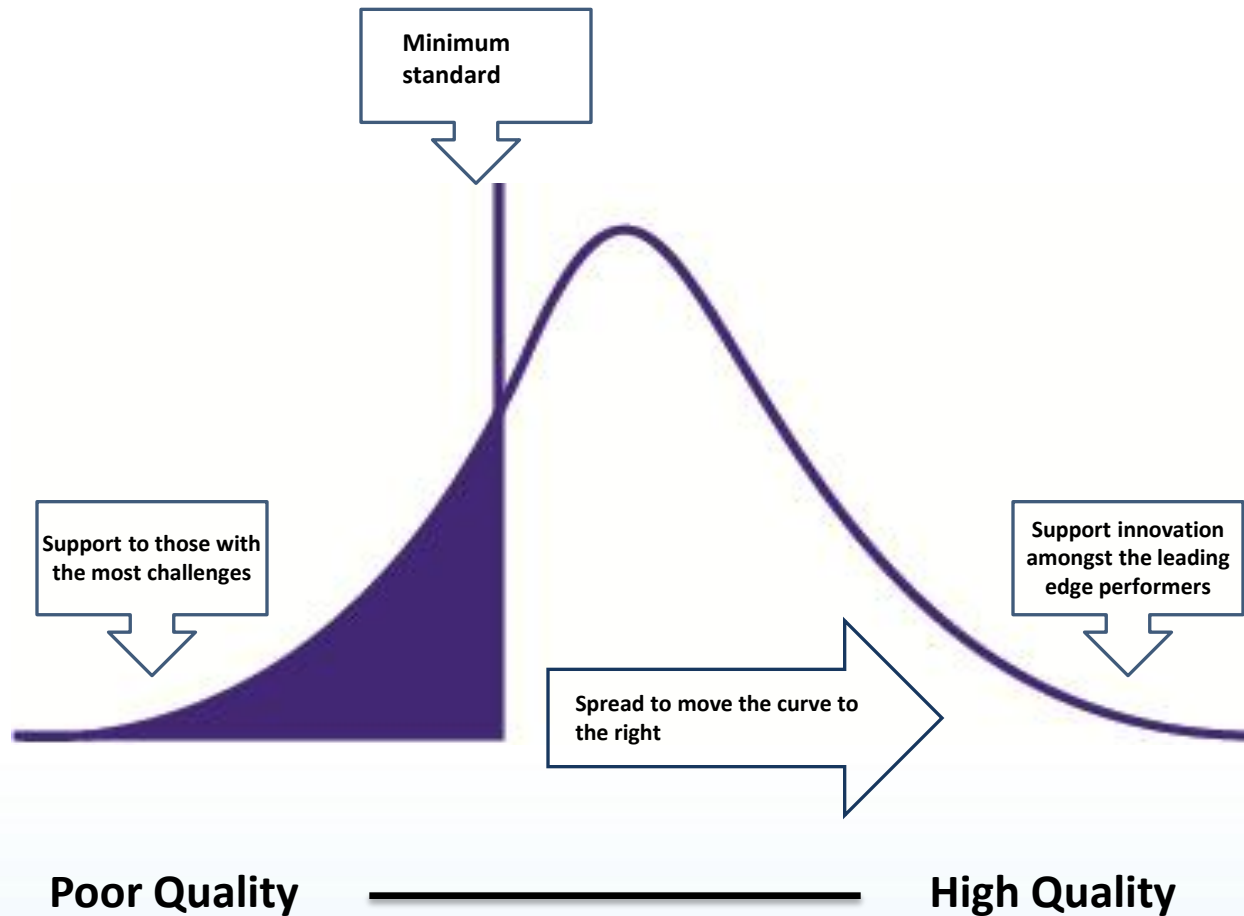
A Development Framework for Leadership for Improvement



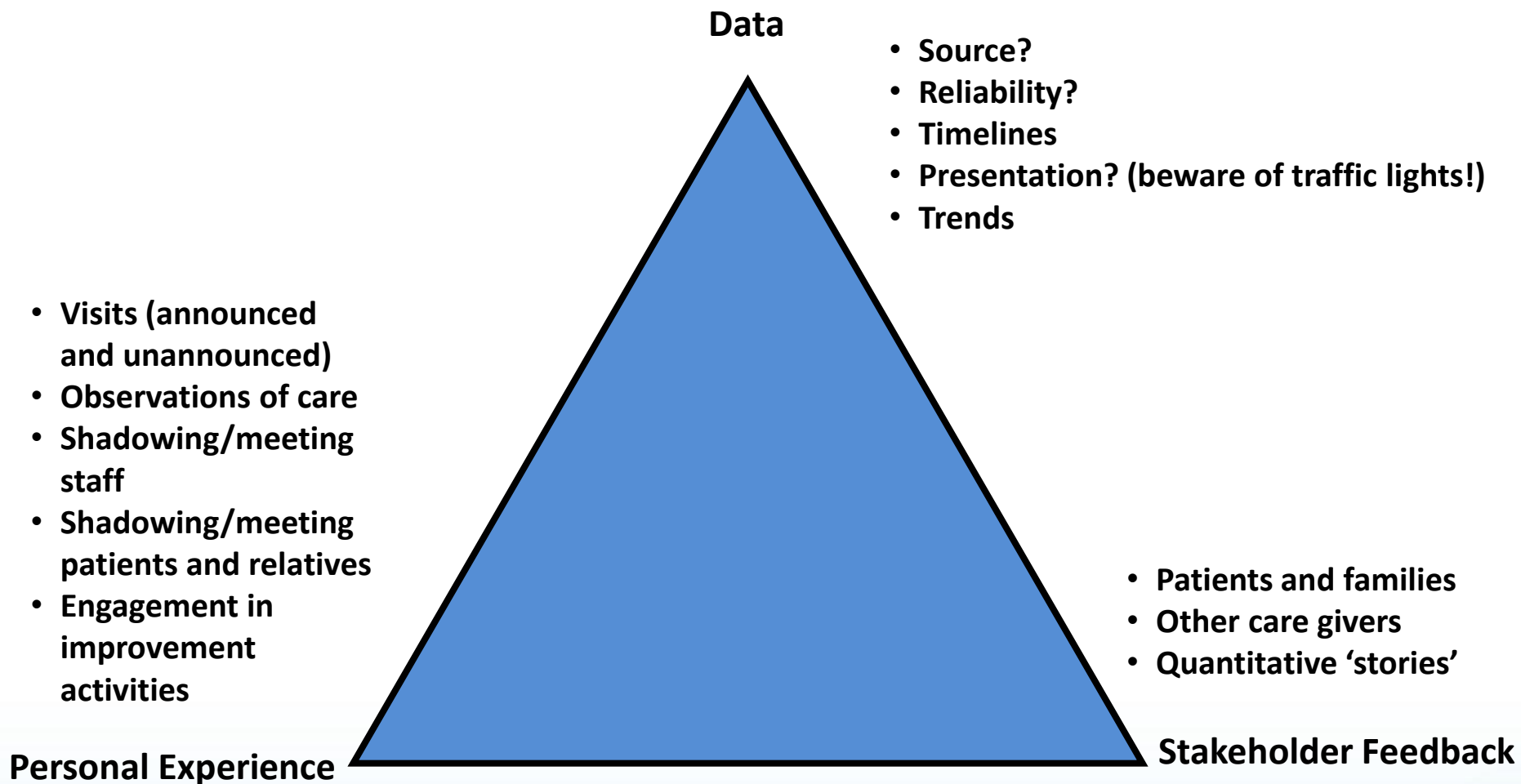
Service Specific Knowledge

- What's the current quality of your service?
- What does 'best' look like... what are our goals for improvement?
- How can we “put the patient in the room”?

The Quality Curve

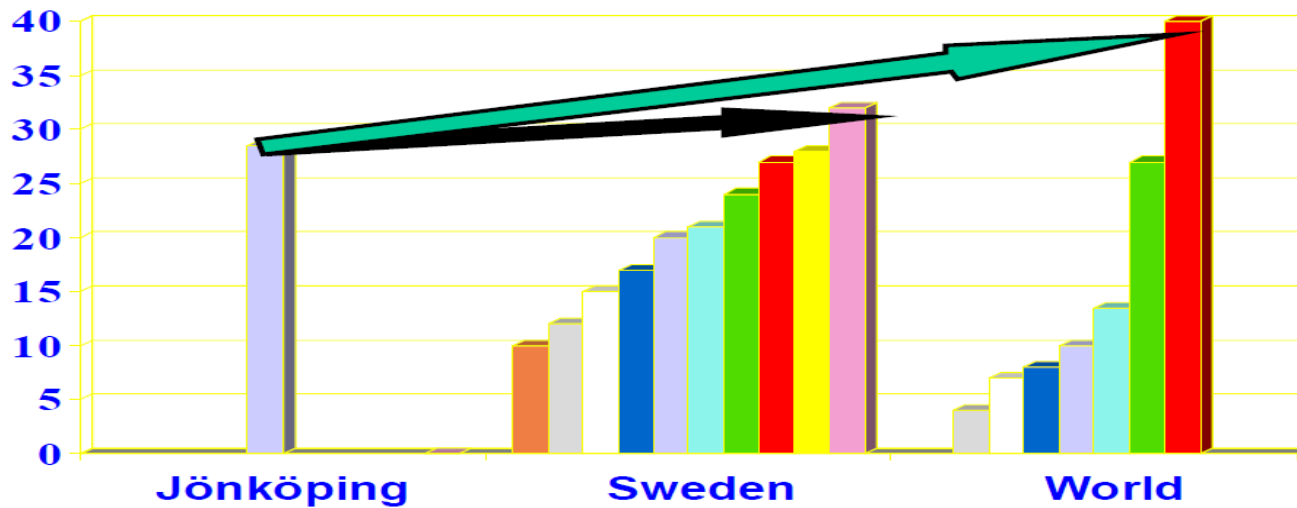


How do you know?

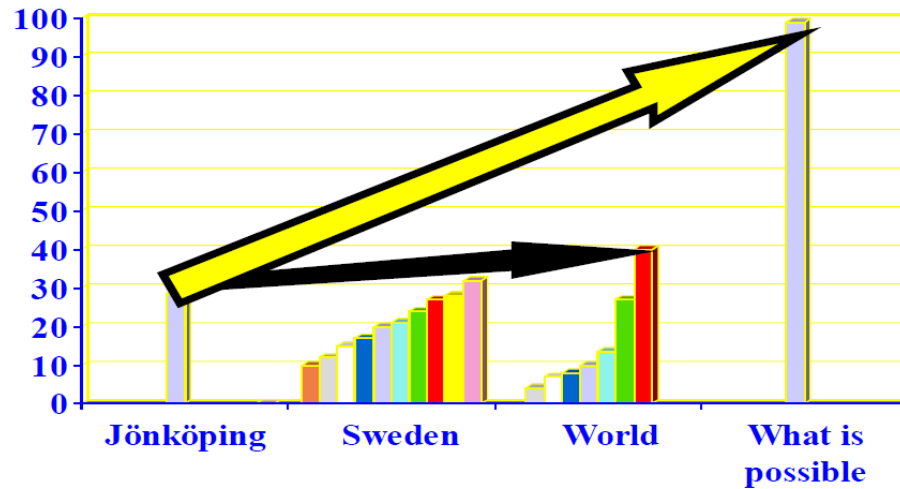


TRIANGULATE the different SOURCES

What is best in the world?



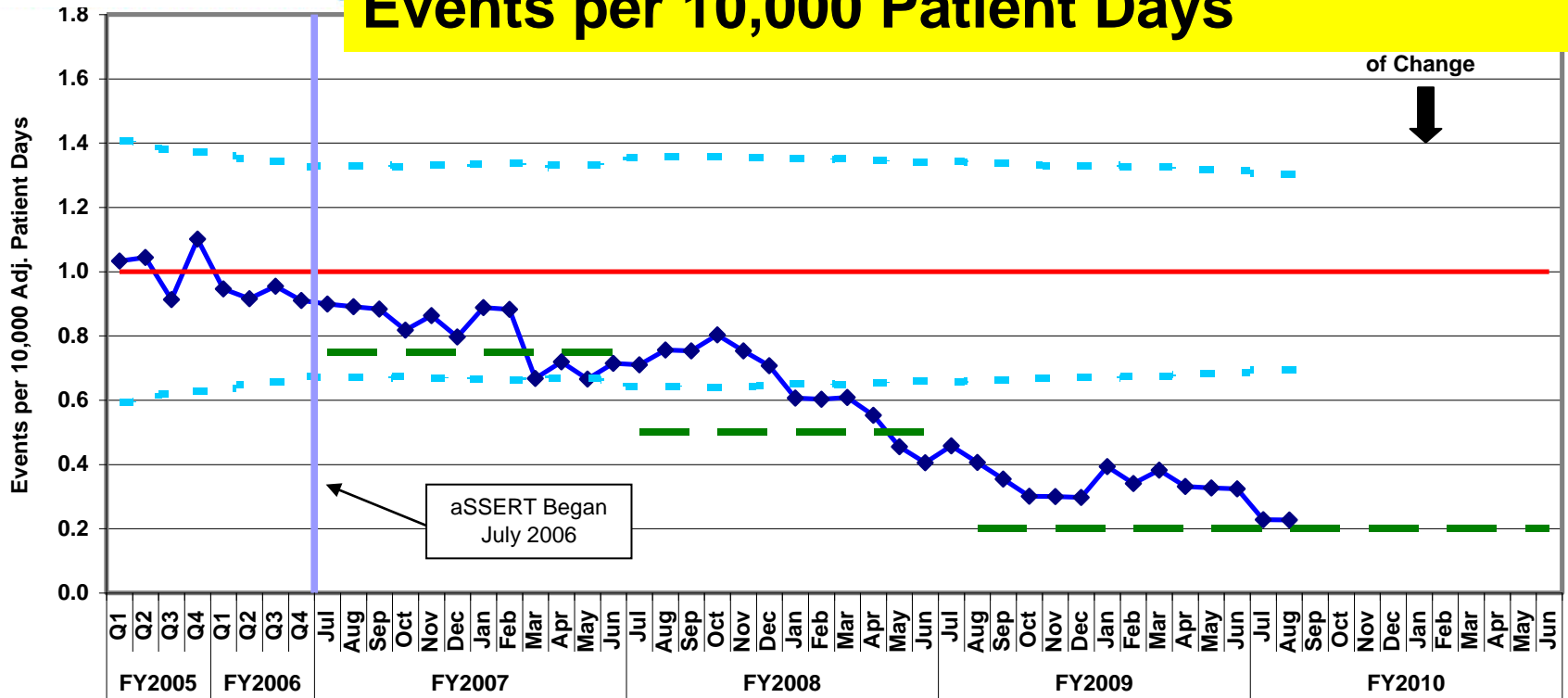
Best possible!



Put the “patient in the room”

- Start each meeting with a patient story
- Eliminate the denominator (ask “how many patients is that?”)
- Convert data into names, dates and events...
“humanise it”
- Have patients as fully participating members of improvement teams

Aim: Reduce harm to children by 80% in 3 years, as measured by Serious Safety Events per 10,000 Patient Days



** Each point reflects the previous 12 months. Threshold line denotes significant difference from baseline for those 12 months ($p=0.05$).

** The narrowing thresholds in FY2005-FY2007 reflect increasing census. Adjusted patient days for FY07 were 27% higher than for FY05.

- ◆ SSEs per 10,000 Adj. Patient Days
- Baseline [1.0 (FY05-06)]
- Fiscal Year Goals (FY07=0.75 / FY08=0.50 / FY09=0.20)
- Threshold for Significant Change

Baseline SSER, Calendar Year 2008, 46 Events

John B. 9/06/2008 Delay in Dx	Shirley H. 12/23/08 Post Proced Death	Florita H. 7/03/2008 Delay in Tx	Wade W. 7/16/2008 Delay in Tx	Baby Boy S. 8/1/2008 Wrong Pt. Procedure	Joseph R. 9/08/2008 Delay in Dx.
Tamika M 4/21/2008 Med Error	Andrea M. 6/24/2008 Wrong Procedure	Nancy H. 6/18/2008 Med Error	Jimmy P. 7/07/2008 Fall	Joann E. 9/23/2008 Wrong Site Surgery	Cynthia M. 10/27/2008 Med Error
Baby Girl V. 5/12/2008 Mother's Delay in Tx	Kyle W. 9/13/2008 Delay in Tx	Teodur C. 1/29/08, 2/12/2008 Delay in Tx	Alvin G. 8/17/2008 Fall	Nicole S. 1/4/2008 Delay in Dx	Margaret H. 2/6/2008 Med Error
Ursula H. 2/12/2008 Fall	Ms. L. 2/14/2008 Delay in Tx	Sandra M. 12/10/2008 Post Procedure Death	Karen G. 8/5/2008 Proced Cx/Delay in Tx	Cynthia K. 11/10/2008 Delay in Tx	Lance D. 10/30/2008 Delay in Tx
Nicole H. 8/12/2008 Post-proced Cx	Robert S. 10/13/2008 Fall	Mary D. 3/9/2008 Med Error	Baby Boy G. 3/25/2008 Med Error	Lorena W. 11/10/2008 Post Procedure Death	Priscilla W. 8/30/2008 Delay in Tx
Eugene B. 10/27/2008, 10/28/2008 Med Error, Fall	Kathy W. 12/16/2008 Post Proced Loss of Function	Lester J. 9/5/2008 Fall		Robert B. 12/2/2008 Post Procedure Death	Dale W. 10/12/2008 Med Error
Virginia L. 8/12/2008 Delay in Tx	Helene C. 9/5/2008 Fall	Gwendolyn P. 10/28/2008 Wrong Implant	Calvin P. 4/4/2008 Med Error	Douglas T. 10/18/2008 Med Error	
Chantal E. 6/26/2008 Inapprop Touching	Gary B. 6/13/2008 Fall	Mary C. 12/19/2008 Fall			

24 Patients & Events – Jan-Dec,2009 vs 46 Total for 2008

Louene D.
9/23/09
Fall

Beverly S.
2/4/09
Med Error

Robert D.
5/12/09
Post Procedure Death

Karen C.
9/28/09
Delay In Treatment

Peggy P.
7/1/09
Burn

Sharenda W.
2/15/09
Med Error

Edward R.
4/23/09
Wrong Side Procedure

Brenda R.
10/14/09
Delay In Treatment

James H.
10/25/09
Post Procedure Death

Lilliam C.
4/3/09
Retained foreign object

Dorothy R.
1/28/09
Delay In Treatment

**47% Reduction SSER from Dec. 08 Baseline
48% Reduction in # of events year to year**

Donna S.
6/4/09
Retained foreign object

Monroe K.
5/18/09
Post Procedure Death

Jerry Y.
11/7/09
Fall

Yoland C.
7/7/09
Delay in Treatment

Scott G.
9/5/09
Delay in Treatment

Juanita A.
5/14/09
Delay In Treatment

Johnny B.
11/9/09
Fall

Alma M.
11/6/09
Fall

Ronnie D.
11/3/09
Delay in Treatment

Michael F.
8/20/09
Retained foreign object

Willie B.
11/5/09
Med Error

Pauline M.
11/2/09
Fall



Helen C.
11/4/09
Delay In Treatment

2010: A 78% reduction from baseline

Lois R.
4/16/10
Surgical Fire

Mary B.
5/22/10
Post Procedure Cx

Lamar A.
6/3/10
Med Error

Bruce C.
5/25/10
Delay In Dx

Marilyn C.
1/21/10
Med Error

Sylvia L.
3/31/10
Delay In Dx

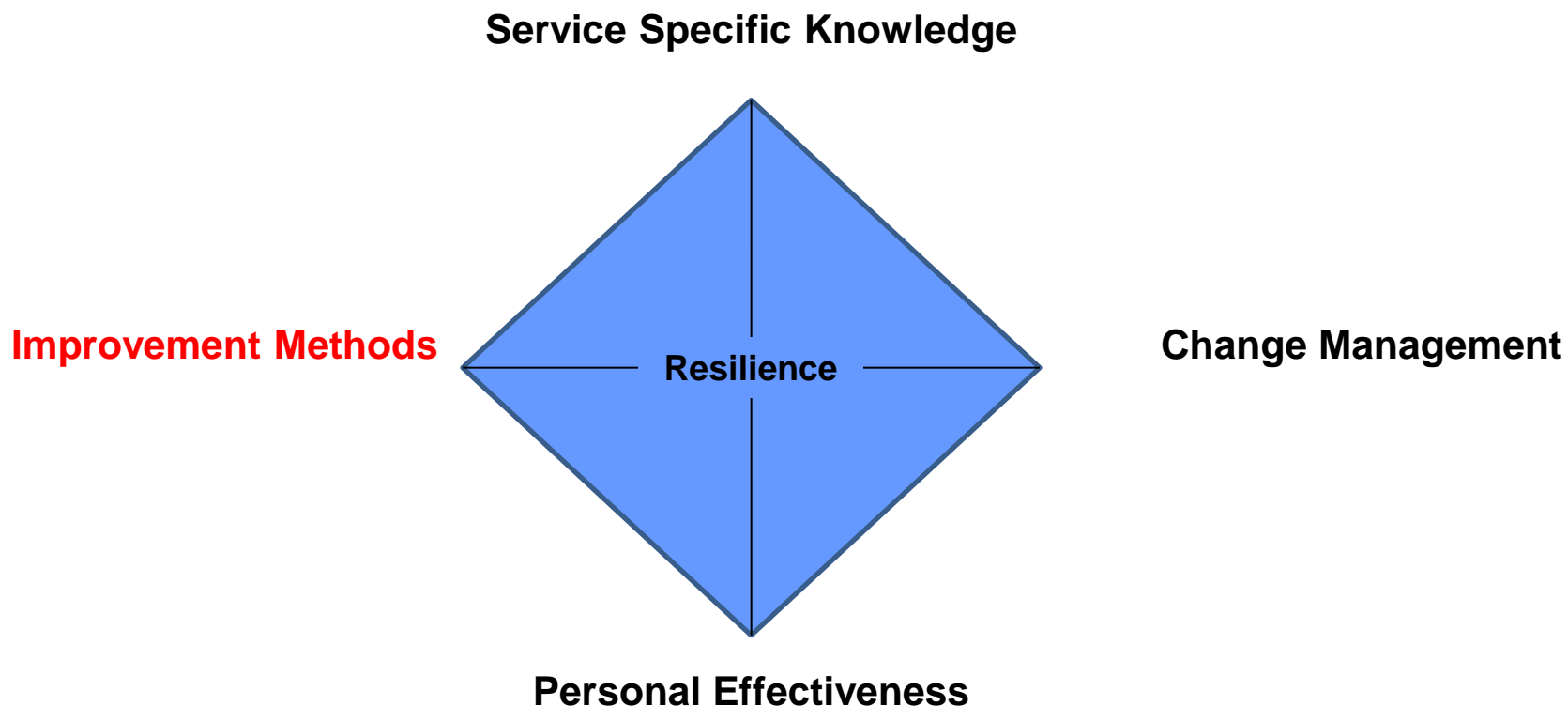
Ruby B.
5/30/10
Fall

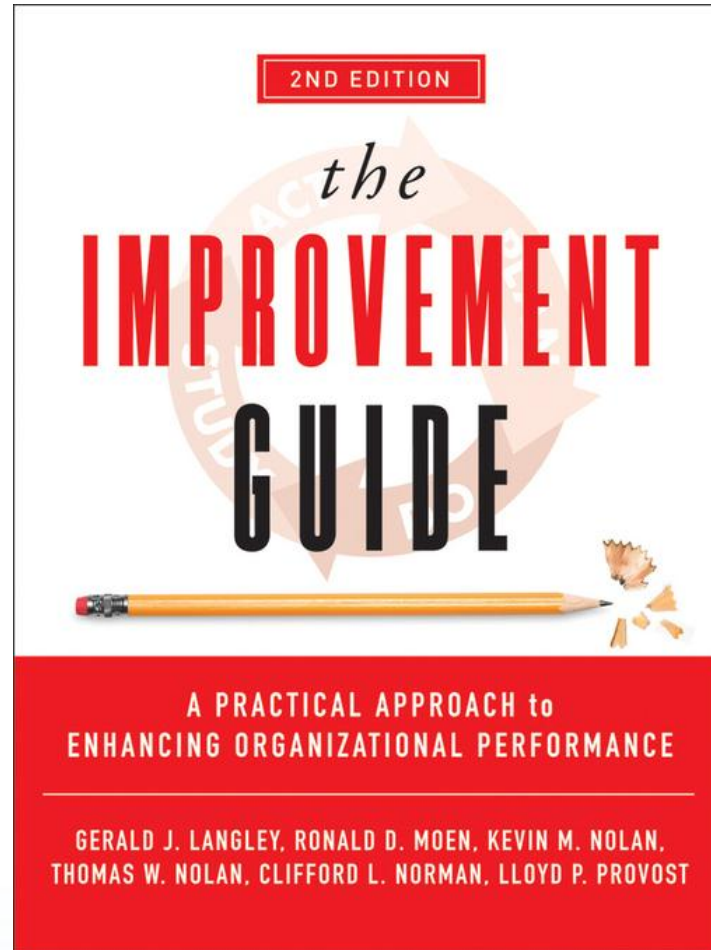
Frank S.
2/22/10
Surgery Cx

Doyle L.
7/22/10
Med Error



A Development Framework for Leadership for Improvement





Methods and Tools

Valuestream Mapping

Spaghetti Charts

PDCA

6S

Statistical Process Control

Consumption Maps

Hand Off Diagrams

Error Proofing

Voice of the Customer

5Whys

Event Weeks

Runners, Repeaters, Strangers

Cause and Effect Charts

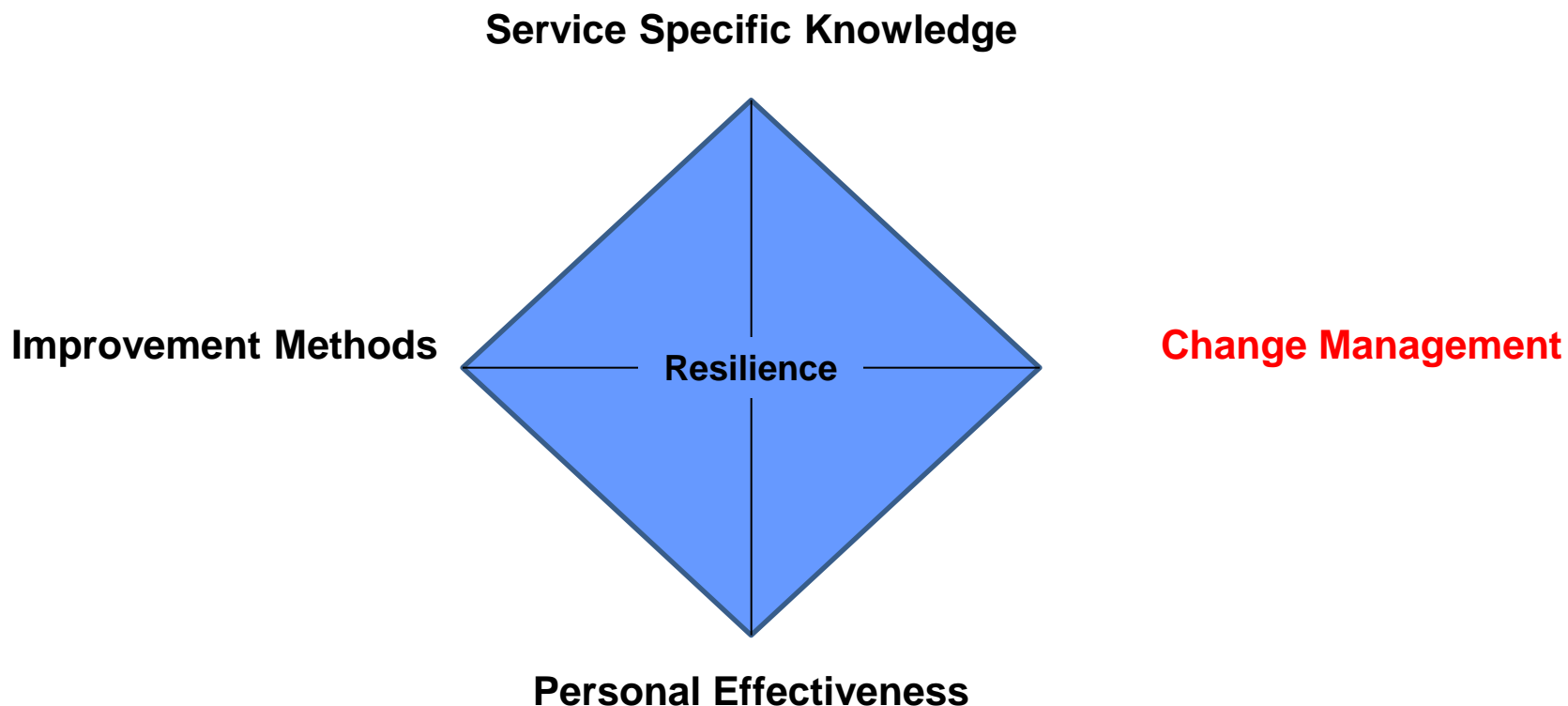
Developing personal mastery of improvement methods

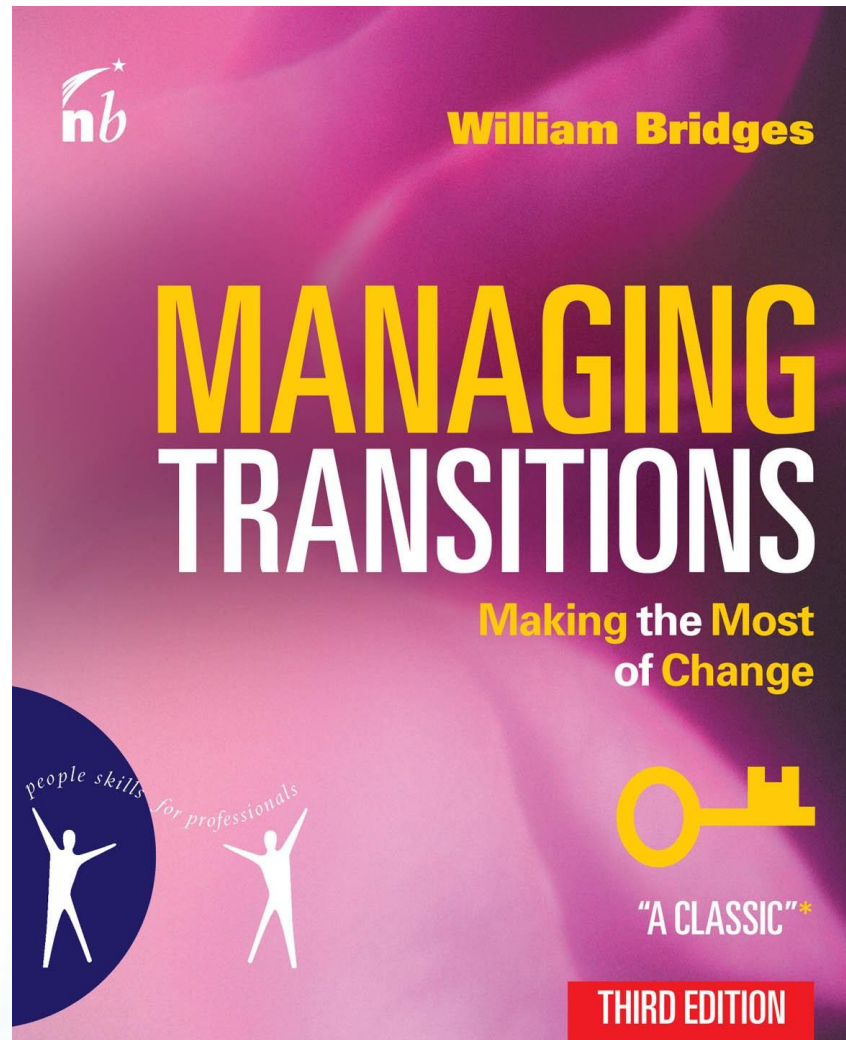
- Read all you can
- Attend courses
- Visits – to healthcare and non healthcare organisations
- Apply and reflect (“PDSA” yourself!)
- Practice, practice, practice

“It’s easier to act yourself into a new way of thinking than
think yourself in a new way of retiring”

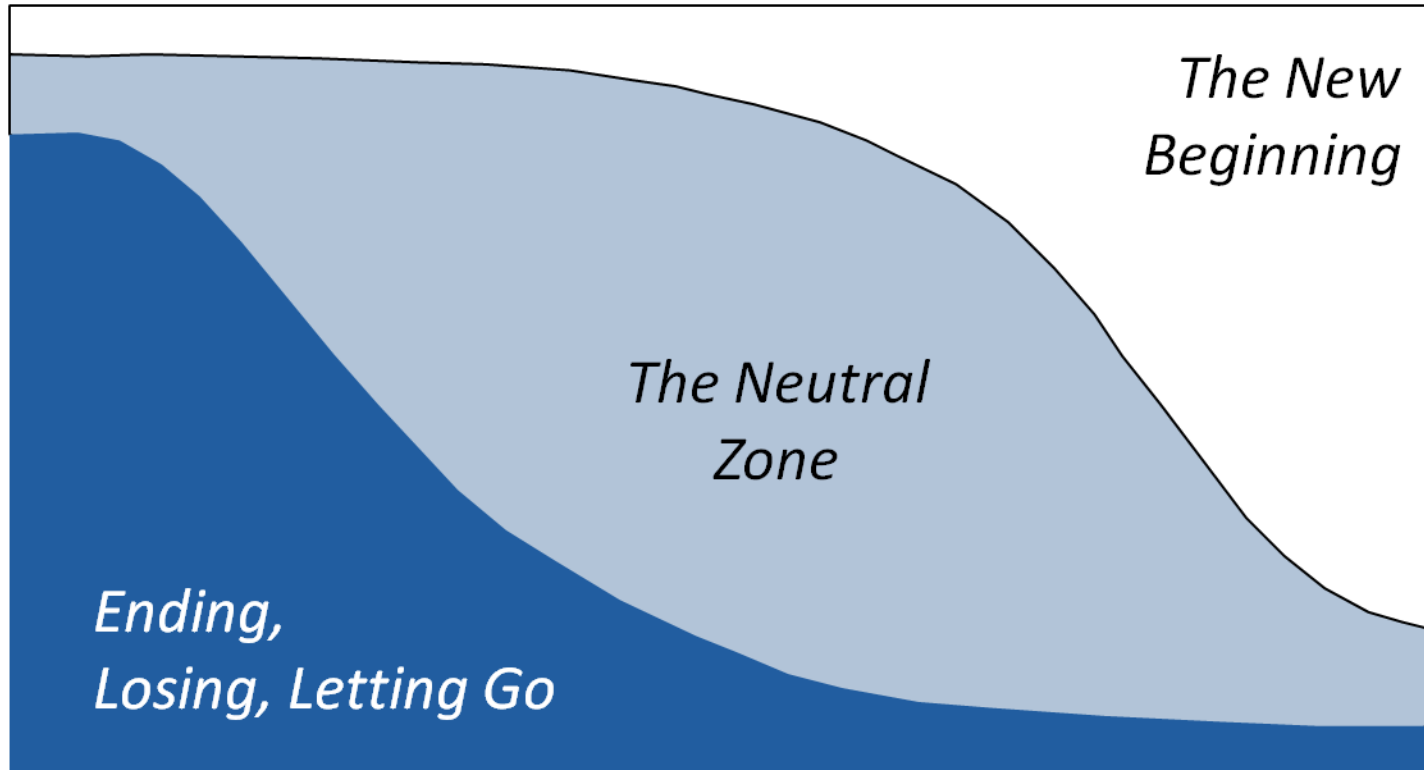
(Toyota)

A Development Framework for Leadership for Improvement

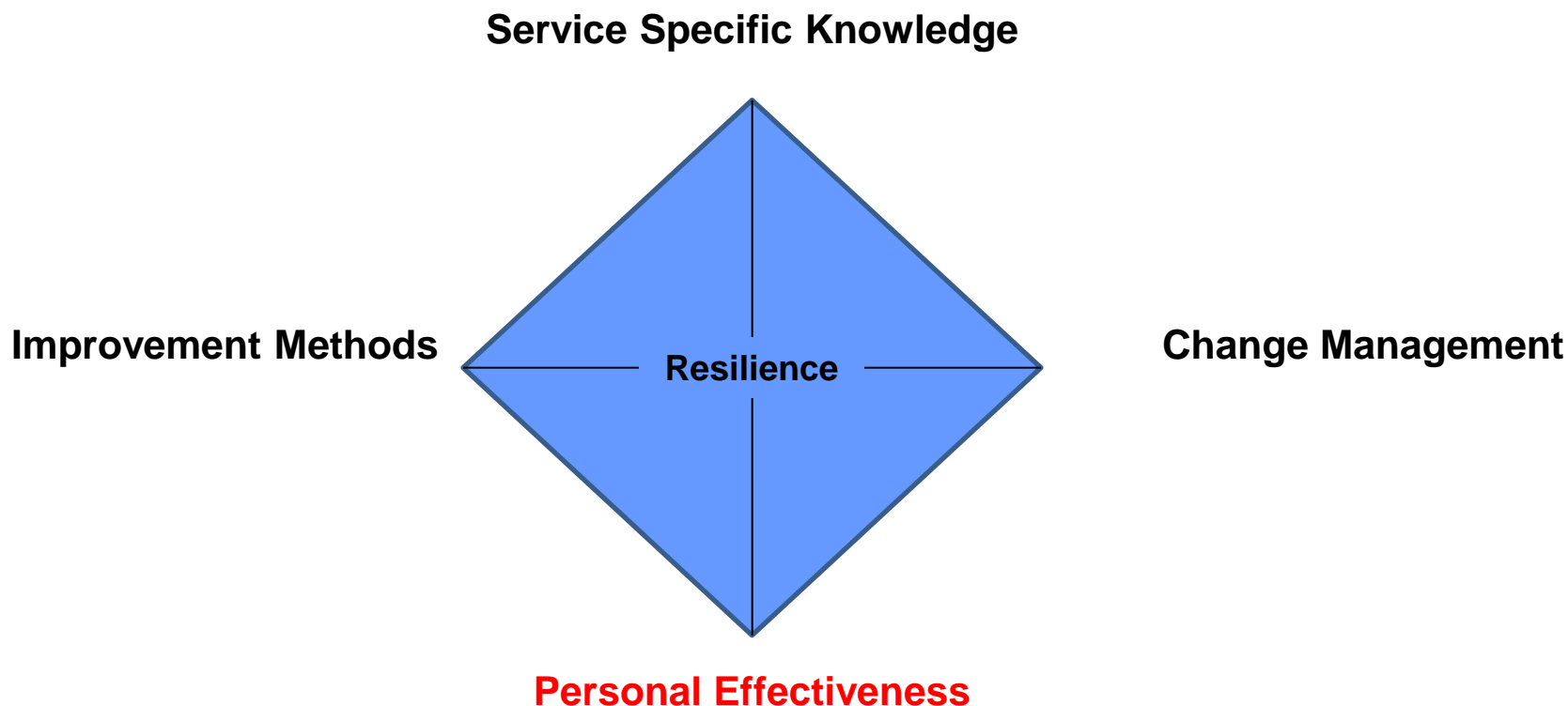




Source:
W Bridges: Managing Transitions



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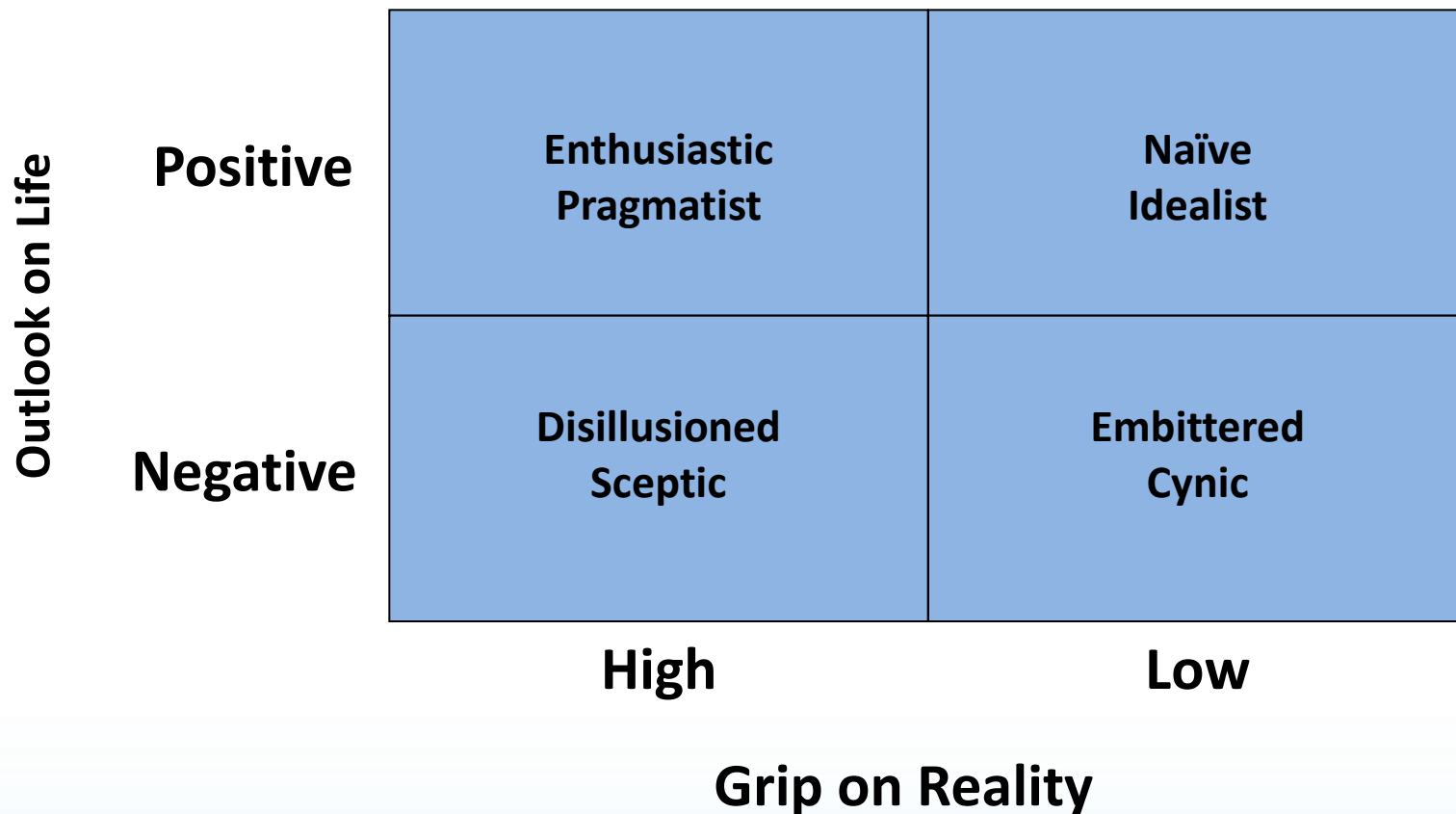


How far is this typical decision making in many healthcare organisations?

- Manager led
- Retreat to the Boardroom
- Little if any data
- Speculation and anecdote
- “Monovoxoplegia”

- Manager led
 - Retreat to the Boardroom
 - Little if any data
 - Speculation and anecdote
 - “Monovoxoplegia”
- vs
- Fully engaged front line staff
- vs
- Based in actual work place
- vs
- Data driven/evidence based
- vs
- Rigorous improvement method
- vs
- Consensus decisions based on cycles of trial and error

Fillingham's Motivational Matrix



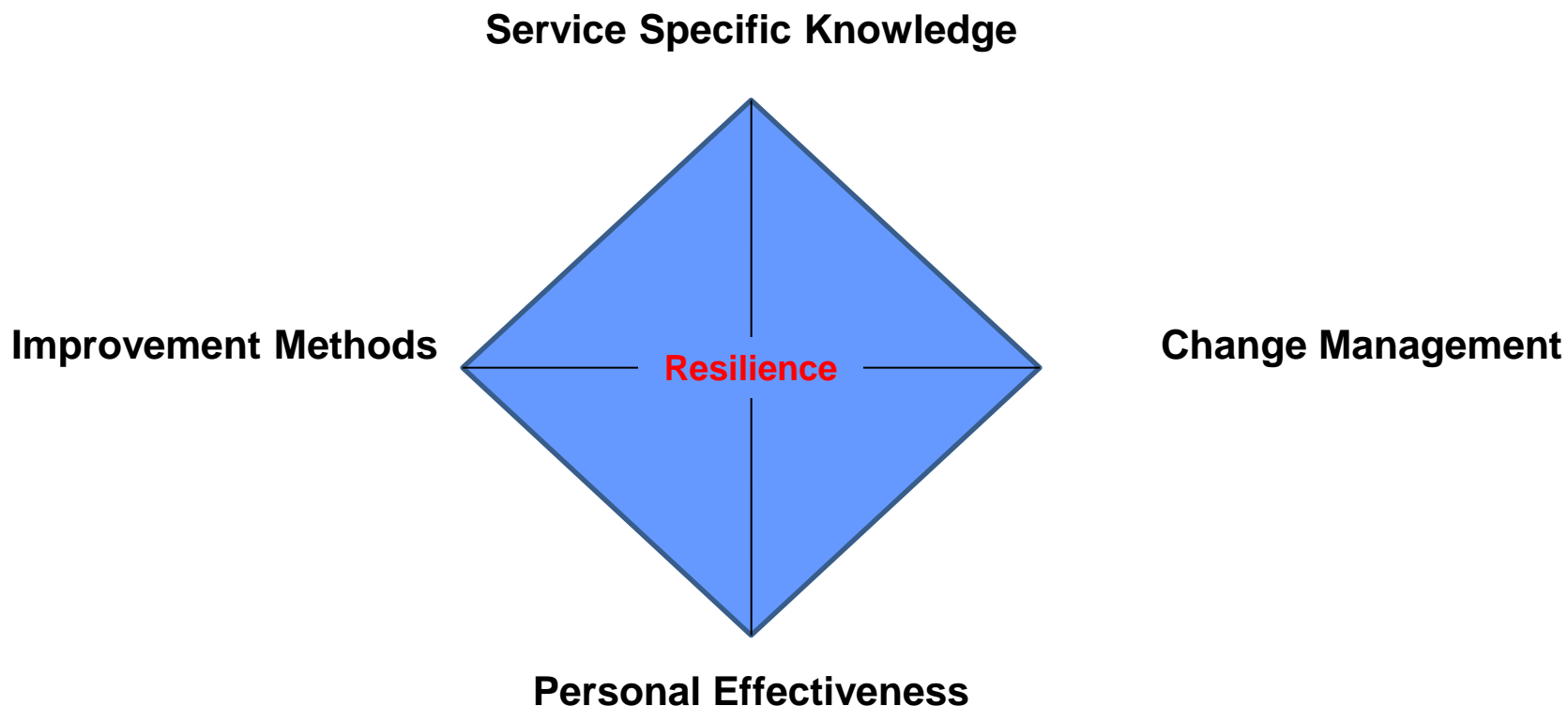
An Enthusiastic Pragmatist:

- Is highly visible... goes to where the work is actually done
- Avoids jargon and “management speak”
- Has integrity and authenticity
- Stays calm in a crisis – “grace under pressure”
- Masters the “honesty/faith paradox”

Converting the Sceptics

- Make it specific to 'my' service
- Use rigorous improvement methods
- Robust and convincing data
- Hands on experience... rapid improvement events
- Reinforce through changed management system and leadership style

A Development Framework for Leadership for Improvement



'A gloriously accessible read from a truly unique voice'
Mary O'Hara, *Guardian*

M D MAPPING

Plot your way to
emotional health
and happiness

DR LIZ MILLER

Free resilience report

- <http://www.robertsoncooper.com/iresilience>

A five point plan for developing as a leader of improvement:

1. Deeply understand your current service and set ambitious goals for improvement
2. Become expert practitioners in improvement science
3. Manage change well
4. Strive to be an “enthusiastic pragmatist”
5. Build resilience... look after yourself and others



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