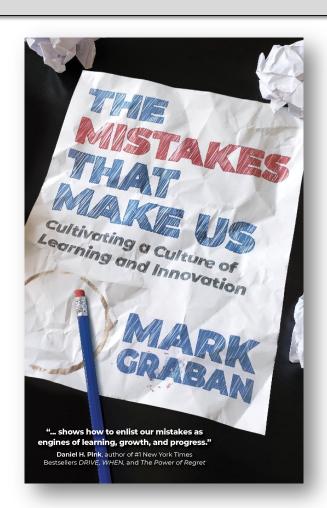
### HOW TO HELP PEOPLE FEEL SAFE To Participate in Continuous Improvement



Slides & More: MarkGraban.com/Brazil2023

MARK GRABAN

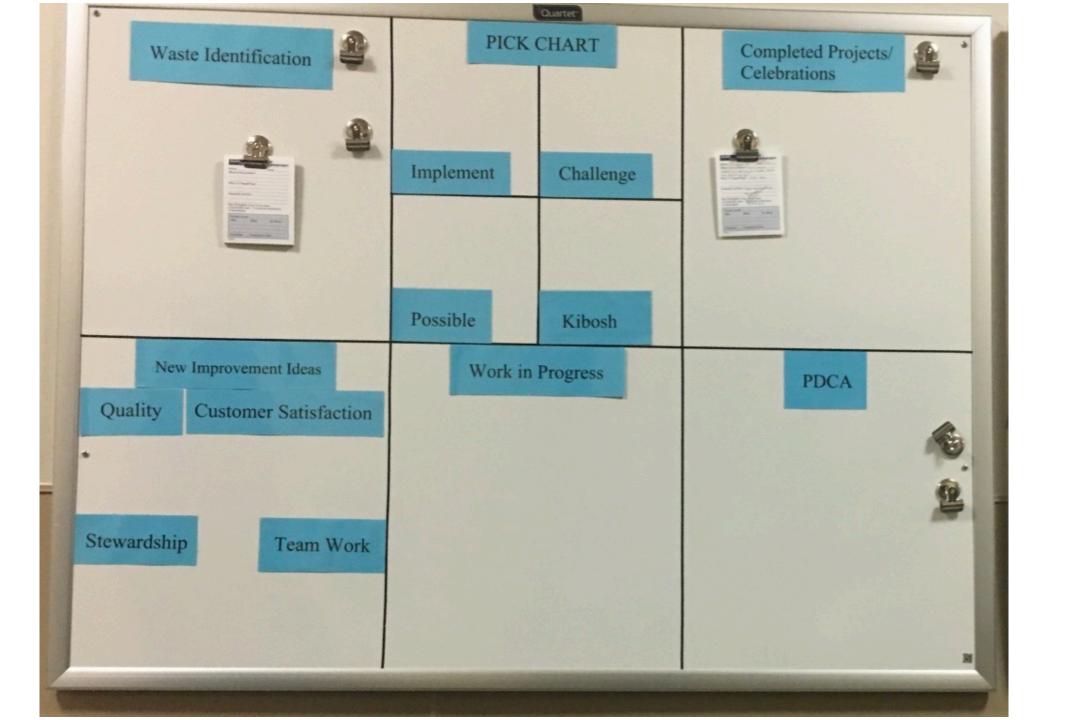
Mark@MarkGraban.com

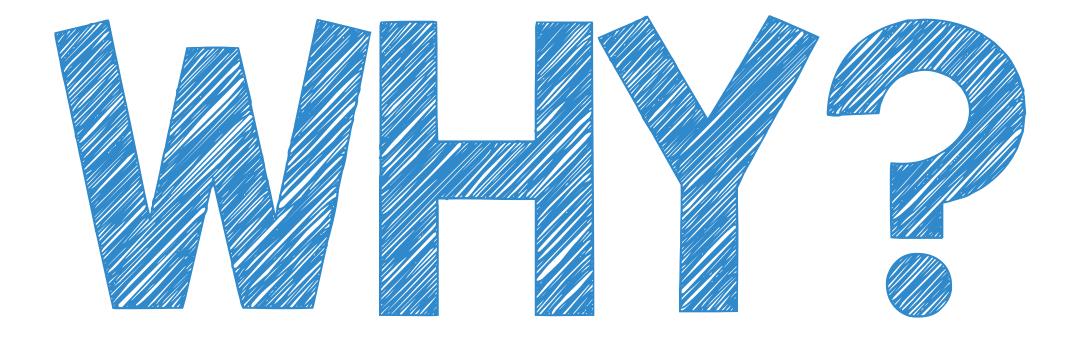
#### World Class Performance

Culture of Improvement

Culture of Learning from Mistakes

Culture of Psychological Safety





# Far factor

# Futility factor

### **Toyota Production System**



"We define TPS as an organizational culture of highly engaged people solving problems or innovating to drive performance."

Jamie Bonini Toyota / TSSC

### "highly engaged people"

HOW DO WE ENGAGE PEOPLE?

# Speaking up isn't a matter of *character* or *courage*...

Speaking up isn't a matter of character or courage... it's a function of 



### What's Required for Andon Pulls?

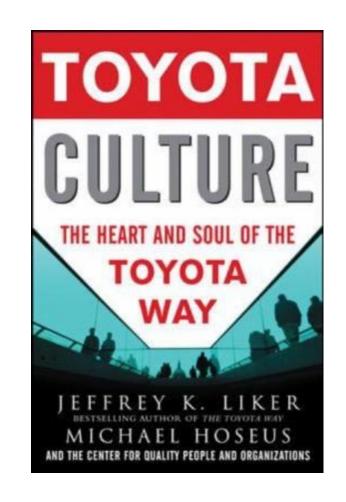
### PSYCHOLOGICAL SAFETY



PROBLEM SOLVING

### For a World-Class "Lean" Culture

"[Toyota believes] people must ... feel psychologically and physically safe ... they must believe that any concerns they have will be taken very seriously"



### What is Psychological Safety?

• "Psychological safety is a belief that one will not be punished or humiliated

- for speaking up with
  - ideas
  - questions
  - concerns or
  - mistakes."

Amy Edmondson Harvard Business School The Fearless Organization



### SAY SOMETHING



### KEEP QUIET



### Do I Feel Psychologically Safe?



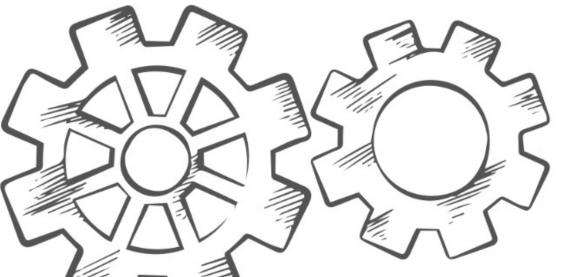
### Does a Team Have Psychological Safety?

### **Cultivating Psychological Safety?**

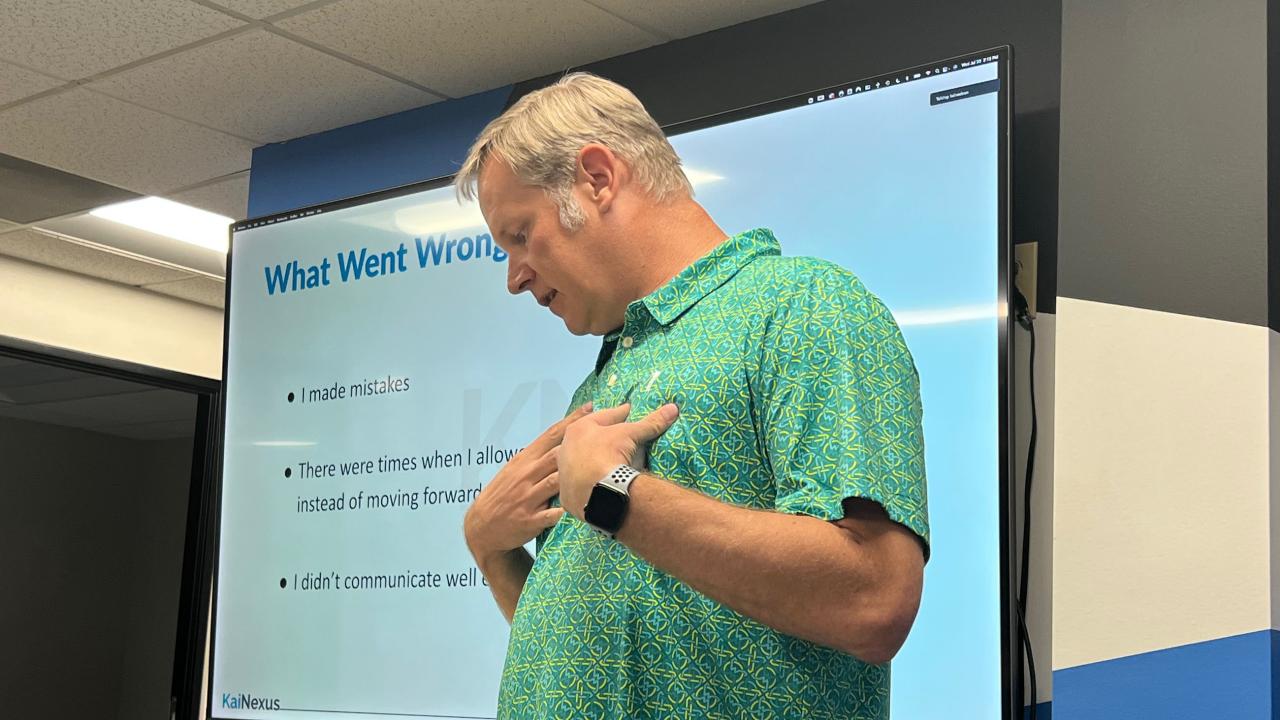


### You Can Improve Psychological Safety

Modeling Vulnerable Acts



Rewarding
Vulnerable
Acts





"You can't have a culture of continuous improvement without learning from mistakes."

Greg Jacobson CEO and co-founder, KaiNexus





### Root Cause of C.I. Struggles?

### PSYCHOLOGICAL SAFETY



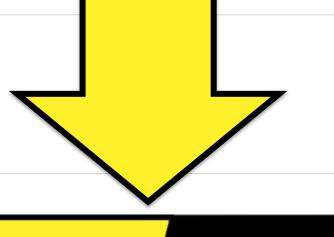
### PROBLEM SOLVING

### When We Only Have One...

### PSYCHOLOGICAL SAFETY



# Far factor



Futility factor

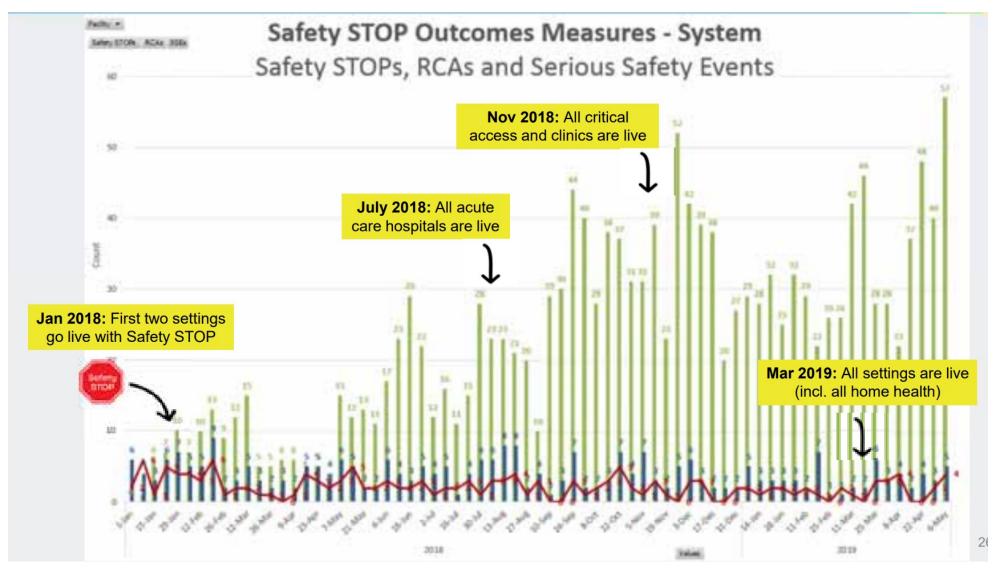
### **A Powerful Combination**

### PSYCHOLOGICAL SAFETY

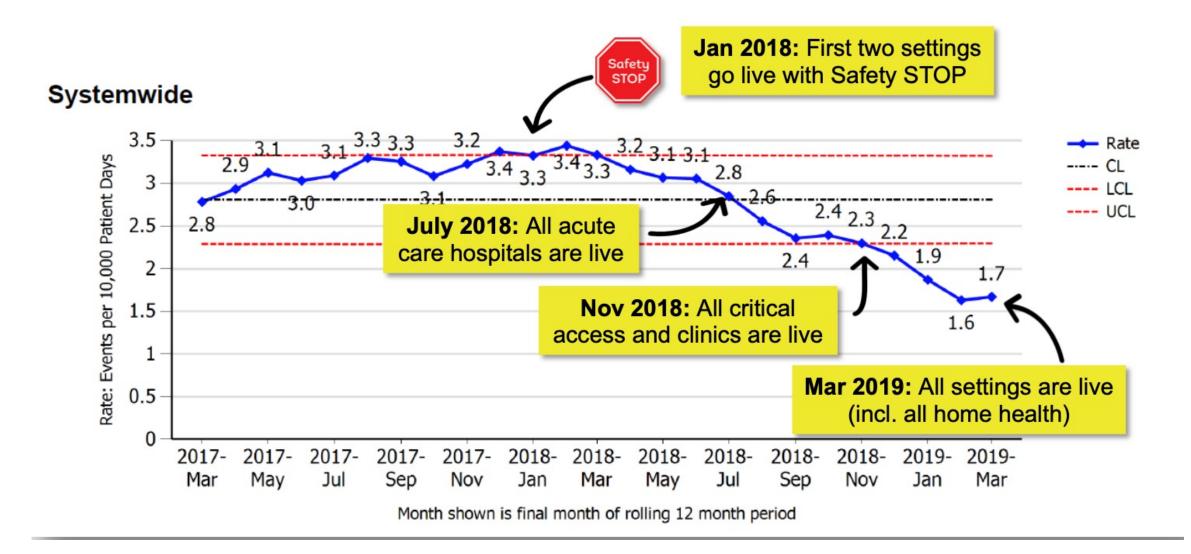


### PROBLEM SOLVING

### Safety Reports (U.S. Hospital)



### Serious Safety Events (Same Hospital)



What's Required for C.I.?

### PSYCHOLOGICAL SAFETY



### PROBLEM SOLVING

### Can We Be Honest Experimentalists?



### Is it Safe to Say?

WE COULD BE WRONG

THAT DIDN'T WORK AS...

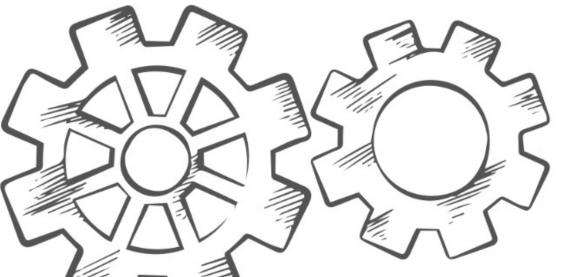
### Teams Progress Through 4 Stages

- 1. Inclusion Safety: Can I be my authentic self?
- 2. Learner Safety: Can I learn and grow?
- 3. Contributor Safety: Can I contribute and create value?
- 4. Challenger Safety: Can I be candid about change?

... all without fear of being embarrassed, marginalized, or punished in some way.

### You Can Improve Psychological Safety

Modeling Vulnerable Acts



Rewarding
Vulnerable
Acts

### What's Required for C.I.?

### PSYCHOLOGICAL SAFETY



PROBLEM SOLVING

#### This Results In

### HIGHLY ENGAGED PEOPLE



IMPROVING & INNOWING

### **Q&A Time**

Slides & More:

http://www.markgraban.com/Brazil2023

• Email: Mark@MarkGraban.com

• Podcast: MistakesPodcast.com

• Book: MistakesBook.com



