

Pittsburgh, PA 15213-3890

# **Tools of the Change Warrior**

Change is hard, especially when you are leading.

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#### **Overview**

Why Change? It is all about improvement and thus it is always about change.

The role of TSP Coaches is to coach team members, team leaders, teams, management, and organizations through continuous improvement.

This presentation is an overview of some of the "soft" skills needed.



## "I made that!"

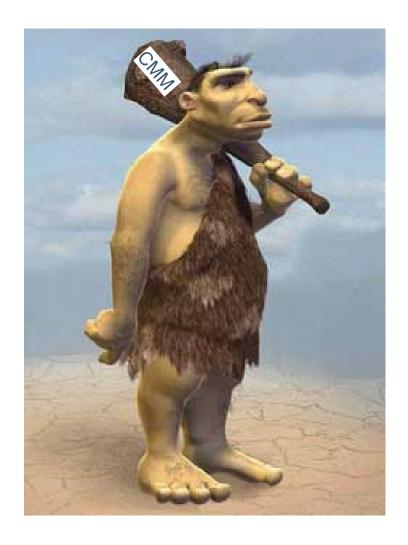






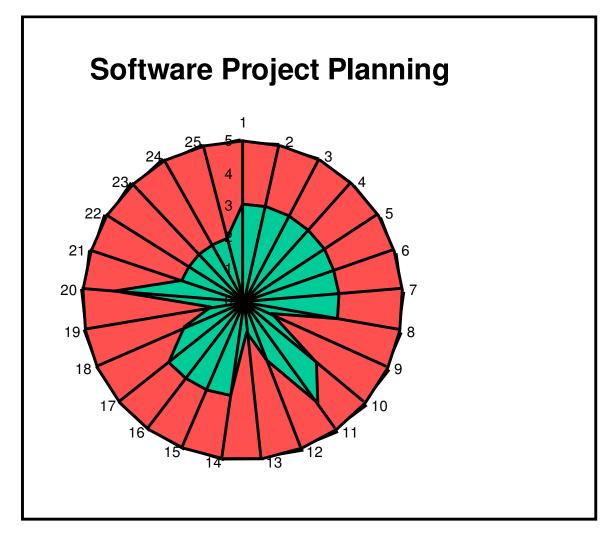


# **Change Warrior Version 1.0**





# **An Example CMM Rating Chart**





# Responses



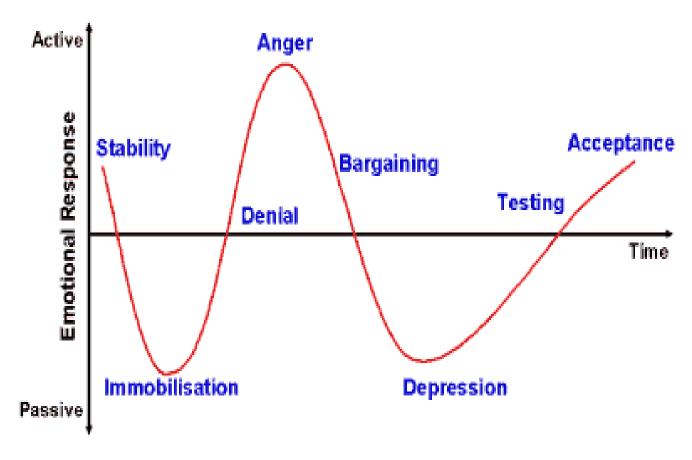








# **The Grieving Cycle**



http://changingminds.org/disciplines/change management/kubler ross/kubler ross.htm



# **Culture Change**

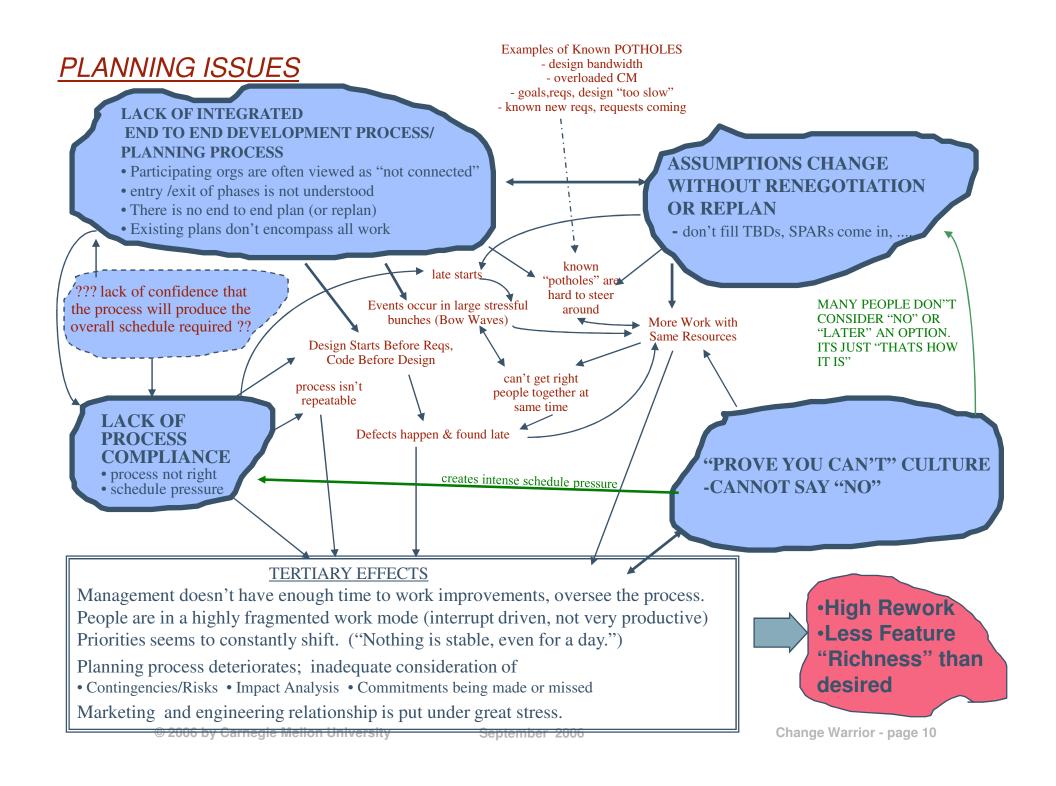
A culture is a self reinforcing system.

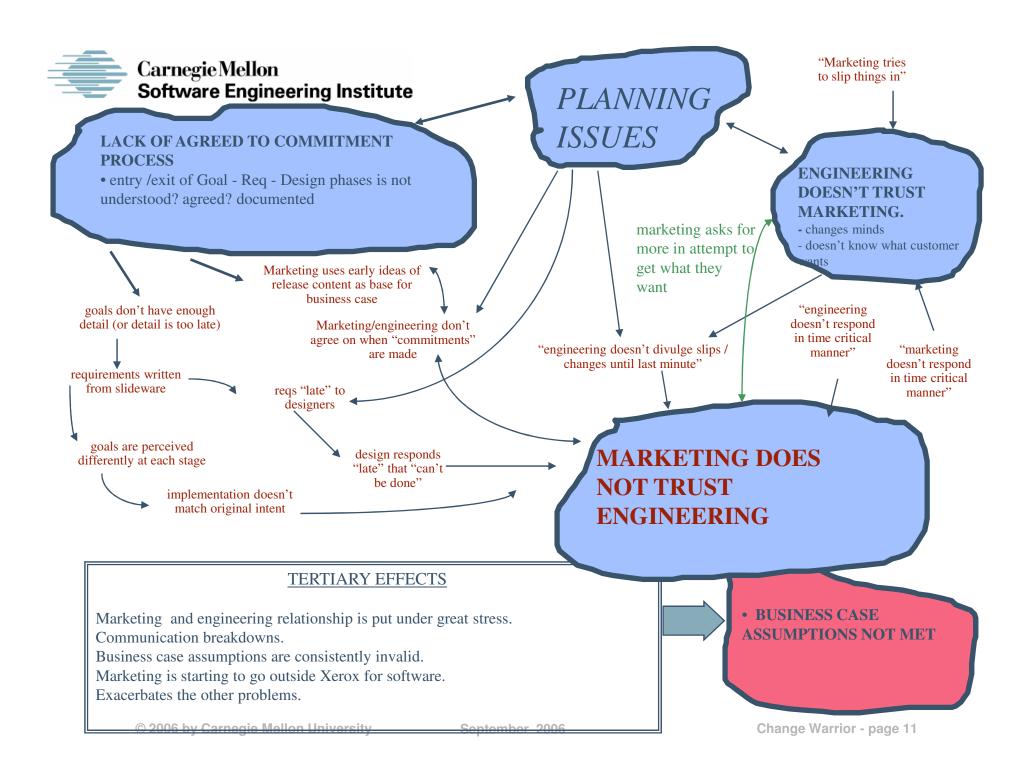
A culture is a group of people sharing a "system of belief".

The longer the history, the deeper the roots of those beliefs.

Culture change is about changing how people behave.

It is changing their "minds".







# Responses





# **Tool Summary 1**

**CMMI** 

**Audits** 

**Grieving Cycle** 

System Thinking

Culture



# **Change Warrior Version 2**







# Launch Meeting 4 Example

Team Member: I estimate that task to take 100 hours.

Team Leader (coming out of chair, loudly, with passion):

You're killing us!



# **Giving Feedback**

Some elements of giving feedback that can help you be heard.

- Within yourself, if possible, remove judgment
- Concisely tell what you perceived
- Concisely tell what possible meaning you draw from your perception
- Concisely tell how you feel about that perception
- Listen

Reference: What Did You Say? The Art of Giving and Receiving Feedback by Charles Seashore, others.



# The Response

TSP Coach: Before we review and change estimates, I want to ensure we get through the whole list.

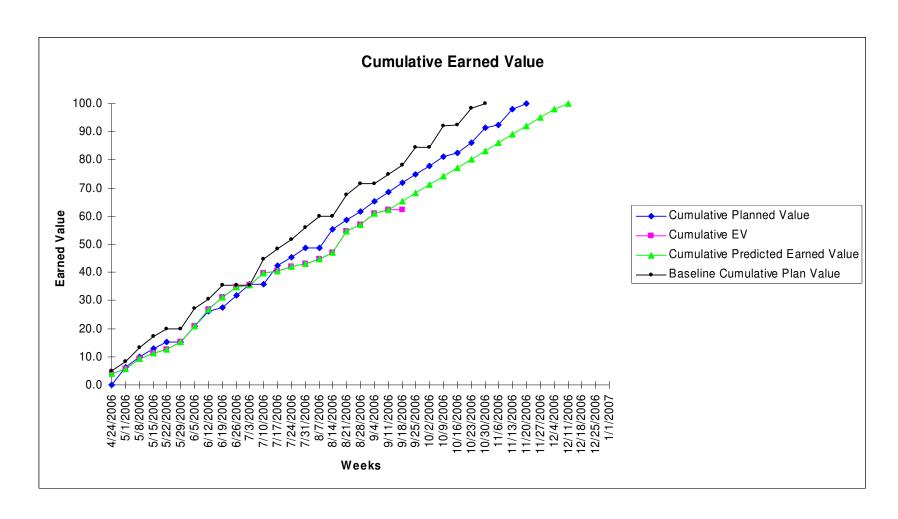
The TSP Coach waited a few minutes, until the team was going through stuff at a reasonable pace, privately took team leader out of room.

TSP Coach: The way you rose out of your chair and raised your voice made me wonder what was up for you?

TSP Coach: I would like to give you some alternative suggestions for achieving your goals. Are you open to them?



## **Typical EV Chart for this Organization**





"Management works *in* the system." Leadership works *on* the system."

Stephen Covey



## **Special Event with Management Team**

- 1. "Is it okay to finish early?"
- 2. "Do not be as soon as possible be as sure as possible!"
- 3. A plan for setting expectation



# **Expectations of Excellence**

- 1. Build a product the customer will truly appreciate.
- 2. Quality is key.
- 3. Create a plan that makes an "as sure as possible" commitment.
- 4. Variance Happens understand variance and use data and process to minimize.
- 5. Minimize late surprises.
- 6. Use data to guide continuous improvement (Customer Satisfaction, Quality, Predictability, Productivity)



# **Tools Summary - 2**

Survival Rules

Receiving and Giving Feedback

Pilots as a tool for cultural understanding

Cognitive Dissonance

Story Telling

Setting Expectations

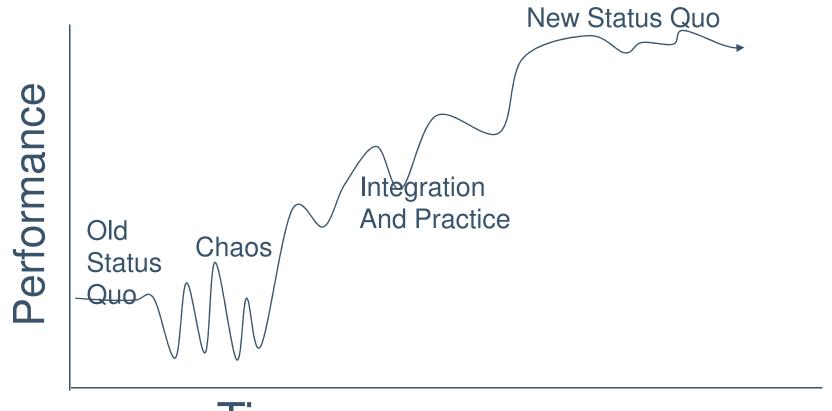


# **Change Warrior Version 3 Change Wizard Version 1.0**





# **Satir Change Model**

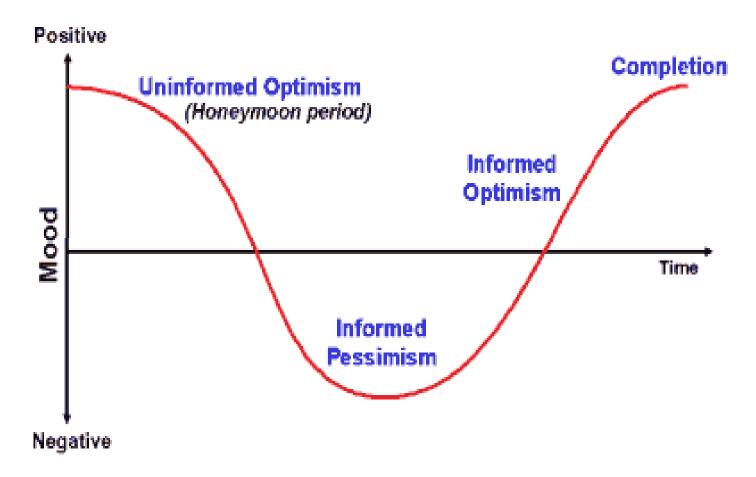


Time

Reference: Gerald Weinberg, Quality Software Management Volume 4



# **Positive Change Cycle**



http://changingminds.org/disciplines/change management/psychology change/positive change.htm



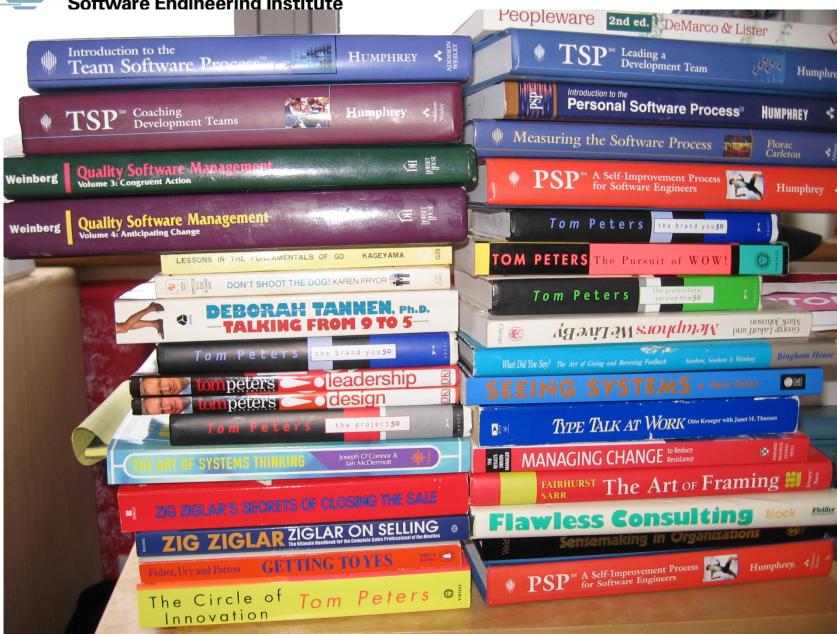
## **Proactive Tools**

Framing / Re-framing

Model the Change You Want to See

Backward chaining







# **A Sampling of Change Tools**

#### Sense making

Sense making
Audit
Pilots as cultural probes
Types of Teams
Mars and Venus
System Thinking

#### **Strategies for Change**

Pearl
Embrace and Extend
Model Based
12 O'Clock High
Linking Initiatives
Building Coalitions
Back chaining

#### **Understanding Change**

Change models
Grieving Cycle
Positive Change Cycle

#### Language of Change

Framing
Setting Expectations
Meme
Metaphor / Story Telling
Giving/Receiving Feedback
Truth telling
Socratic questioning
Appreciative Inquiry

#### Personal Management

Be the Change
"Circle of control, of
influence, of concern"
Courage
Compassion
Patience
Listening
Congruence



I get up every morning determined to both change the world and have one hell of a good time. Sometimes this makes planning my day difficult. E. B. White (1899 - 1985)



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