Developing Cultural Intelligence

Daniel Seltzer June 2015



Me: 33 years of creating software products at dozens of companies





Amplify. citi





















What you care about as a Technologist

Making things



You care about

- Making good systems
- Making it scale
- Making good choices about leaders and teams
- Making money
- Making Hacker News
- Making it out alive



We're not logical, Mr. Spock

- Behavioral decision making research: deep cognitive biases
- Good software is still a lot of art
- No one picks only great, successful teams
- It's about people, trying to work together
- Or kill each other
- Read Kahneman and Tversky



It's all about People

So how do you develop that?



Why Culture matters

- Culture is what shapes how people work together
- Culture is what makes companies great
- Culture is to blame when people aren't doing the right things anymore
- Culture is a powerful tool that offers new solutions
- Read "It's Your Ship" by Abrashoff

What is Culture in our context?

Shared expectations for behavior



Cultural Intelligence

- Can't RTFM; it's rarely written out
- So learn to **recognize**, **reason** about, and **affect** culture around you
- In time, gain the confidence to create your own culture



Culture is event-driven

It's all in how you handle it



Culture happens in real-time

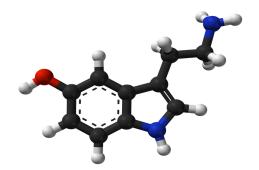
- At the boundaries between people, between groups
- Unexpected challenges
- Discovering what the rules are
- Rituals that reinforce
- Human interest: fear, anger, surprise, punishment, reward
- Stories are repeated

Leaders set culture

- As social animals, we look to our leaders first
- Leadership controls the crude rewards -- hiring and firing
- But if you set the culture, people look to you as a leader, even if you don't have that control

Learn to Recognize the Components of Culture

Elements of a language



API Attributes and Values

| Attribute | Default Value | Upper Bound |
|----------------|---------------|-------------|
| Control | Centralized | Distributed |
| Information | Private | Shared |
| Emotion | Ego | Empathy |
| Responsibility | Avoidance | Ownership |
| Dissent | Unacceptable | Encouraged |
| Motivation | Extrinsic | Intrinsic |

There are many more...

- **Planning**: wish-based vs. reality-based
- **Humor**: serious vs. playful
- Recognition: taking credit vs. giving credit
- Org structure: static vs. dynamic
- Collaboration: fraught vs. effective
- Risks: avoid vs. engage actively
- Truth to power: dangerous vs. supported

So?

Make culture choices

- Figure out what culture matters to you -- what is your personal culture?
- When you interview for a job, ask questions about cultural elements
- Choose positive culture over other rewards
- Read Drucker's "Managing Oneself"



⁺Learn to influence culture

- Develop the confidence to speak when group culture conflicts with personal
- Have the courage to try and improve where you are
- Have the courage to leave when it's unhealthy



Learn to create culture

- Choose people for their cultural fit
- Teach by modeling the values you want to establish
- Be clear ambiguity sets a cultural value
- Doing the right thing when it's hard is what makes you a leader, and makes people willing to follow you



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