







Paul English (GetHuman, 2005) Frustrated by automated voice systems Cheat sheet for 10 most frustrating firms Invited consumers to add bypass tips Gethuman.com grows to tips for 959 firms

Mona Shaw (75 years old, fine \$345, 2007)



Mona Shaw (75 years old, fine \$345, 2007) Aug 13: No show for Concast install (phone+cable+internet) Aug 15: Install started but not completed (third party involved) Aug 16: Phone disconnected (to change #) Aug 17: Mona goes to local Comcast office to report problem Aug 20: Getting no response, Mona slips her husband's hammer in her purse & walks into Comcast office . She destroys several office computers & a phone.







# What are the challenges of frontline design (wiring)? How can organizations achieve frontline effectiveness?

- Marketing Institute Funded Studies (1987-1995) Frontline Employees in Call Centers of US Financial Service Firms
- Customer Service Reps in US & Dutch Industrial Companies Research Design

  - Qualitative In-field Observation and Interview
  - Quantitative Large Scale Survey
  - Grounded Measurement and Competing Model Analysis
- Theoretical Approach
  - Discrete Section Job Design Research (Hackman and Oldham 1976; House 1971)
  - Role Theory (Kahn et al. 1964)
  - □ Stress & Activation Research (Seyle 1964; Karasek 1982)





































Do frontlines produce "new" PQ knowledge? Can frontline knowledge be captured? Is it useful?

- □ National Science Foundation Funded studies (2000-2006)
  - Frontline employees in not-for-profit health centers
  - □ Solving productivity-quality challenges in health care delivery
- Research Design
  - Qualitative in-field observation and interview
  - Quantitative large scale, multi-level survey
  - □ Independent outcome assessment (e.g., financial, customer satisfaction)
- Theoretical Approach
  - Development Pragmatic Learning Theory (Dewey 1910; Nonaka 1994; Elkjaer 2004)
  - Dynamic Capabilities (Eisenhardt & Martin 2000; Teece et al. 1994)













Fueling a "Bottom-up" Learning Generator in the Organizational Frontlines

A learning "generator" community is fueled by...

"Groups of people who share a passion for something that they know how to do... interact on a regular basis to learn how to do it better."

- Etienne Wenger









### What is passion and can it be measured? How & when does passion mobilize individual action?

#### □ Sponsored Studies (2005-date)

- □ Entrepreneurs (Weatherhead 100)
- I 000+ Retail Managers in U.S. Pharmacy Stores
- □ 500+ Industrial Salespeople in U.S. Companies

# Research Design

- In-field Observation and Personal Interview
- Theory Building using Hermeneutical Approaches
- Quantitative Large Scale Survey + Financial/Customer Metrics

# Theory

- Passions and Reasons (Spinoza 1677/1833; Descartes 1649/2003)
- Emotions and Feelings (Damasio 1999; Pinkerton 1997; Frijda 2000)
- □ Self Regulation of Action and Emotion (Gross 1999)

### Source: Extracted from Cardon et al (2009) AMR: 34



- but is not always functional and
- □ often a process of discovery.

Source: Extracted from Cardon et al (2009) AMR: 34











