### Ethnography Under the Corporate Radar: Aliases for Business Careers

Patricia Ensworth Harborlight Management Services American Anthropological Association November 17, 2010

# Organizational roles

- Business analysis
- Project management
- Quality assurance

# Business analysis activities

- Justifies new initiatives with a business case
- Identifies organizational structures and functions affected
- Documents current situation and desired state
- Elicits requirements and specifications
- Sets priorities for implementation of features
- Resolves conflicts over requirements
- Establishes acceptance criteria

## **Business analysis tools**

- Use cases
- User profiles
- Affinity diagram
- Storyboards
- Requirements documents
- Traceability matrices
- Flowcharts
- Prototypes
- Business rules

# Business analysis pros and cons

### Pros

- Most opportunities for research
- Widest range of ethnographic methods
- Insights into complex processes over longer time
- Fun work with designers, developers, engineers

### Cons

- Never enough time or resources
- Pressure to oversimplify and fit existing models
- Implicit advocacy role
- Effort to maintain and organize detailed records

#### International Institute of Business Analysis

#### www.theiiba.org

#### Business Analysis Body of Knowledge (BABOK)



# Project management activities

- Mobilizes people and resources
- Moves the organization from Point A to Point B
- Controls scope, budget, and schedule
- Manages risk, quality, communications, human resources and procurement
- Negotiates with stakeholders
- Leads implementation team
- Selects implementation methodology
  - waterfall, iterative, agile

# Project management tools

- Project charter
- Scope document
- Responsibility allocation matrix
- Work breakdown structure
- PERT chart
- Critical path analysis
- Resource plan
- Gantt chart
- Schedule and budget
- Change control procedures

### Project management pros and cons

### Pros

- Projects cause change
- PM makes things happen
- Language skills useful in a technical environment
- Kinship expertise helpful in managing stakeholders
- Understanding of ritual can solidify a diverse team

### Cons

- Organizational roadblocks
- Workable solution rather than optimal one
- Few personal accomplishments or artifacts
- Discomfort over directive role

#### Project Management Institute

#### www.pmi.org

Project Management Body of Knowledge (PMBOK)



## Quality assurance activities

- Acts as an advocate and community organizer
- Protects customers, end-users, workers, and environment
- Identifies, documents and monitors risk
- Establishes quality goals for products and services
- Determines technical methods and resource requirements for meeting goals
- Creates validation and verification procedures
- Performs forensic analysis of failures

### Quality assurance tools

- Quality metrics
- Test plans
- Test logs
- Failure mode and effect analyses
- Pareto charts
- Histograms
- Cause-and-effect diagrams
- Control charts baseline and variance

### Quality assurance pros and cons

### Pros

- Clear advocacy role
- Important and meaningful work
- Intermediary between people and technology
- Focus on culture-specific myths, taboos, risks

### Cons

- High pressure role
- "Nobody loves QA"
- Methodology conflicts
- Always teaching

#### **American Society for Quality**

#### www.asq.org



# Conclusions

- Career paths exist from individual team member to executive manager
- Qualitative and quantitative research expertise is used and valued
- Global organizations and diverse teams need communicators and intermediaries
- Anthropologists can take action, make a difference, and see the results