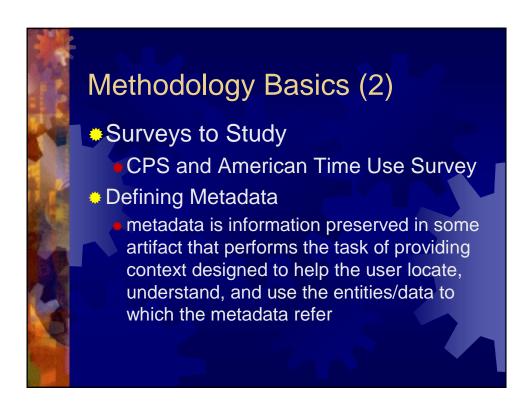


# Methodology Basics (1) Ethnographic and Inductive 6 months (between July 2000-Sept. 2001) Community of practice: Personnel working on two

- surveys who interacted with and worked on problems with the survey methodologists
- Iterative data collection and analysis using Grounded Theory technique (Glaser and Strauss, 1967)



Number of participants	23
Interviews conducted	45
Number of participants interviewed multiple times	15
Meetings observed	20
Participant observation sessions including meetings, workshop participation, etc.	10
Number of documents collected	Approximately 125**

### The Final Story: Key Themes

- The work worlds of survey methodologists
- Decisions as fulcrums for metadata creation and use
- The context for metadata creation and use
- A general model of metadata from a quality perspective

# Work Worlds of Survey Methodologists (1)

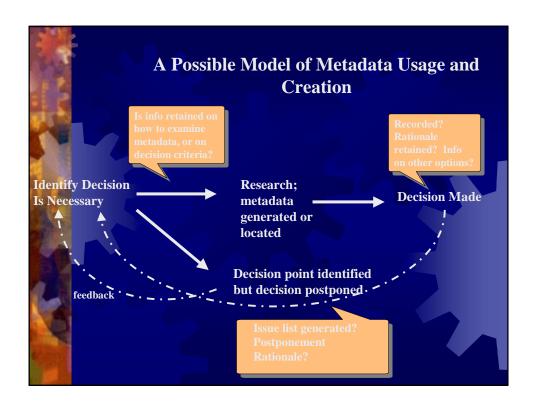
- Work revolves around quality, costeffectiveness, and improvement of survey processes
- Work involves conducting, reporting research and analysis, participating in decision making processes

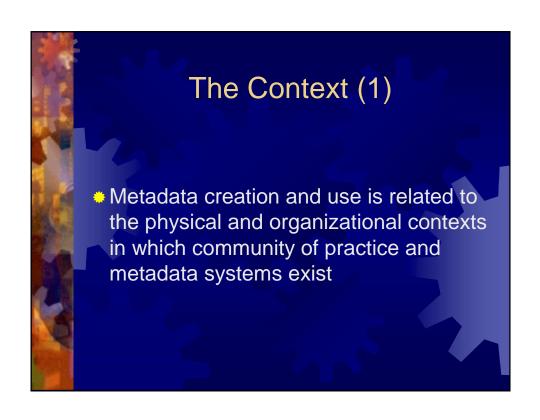
# Work Worlds of Survey Methodologists (2) Variety of metadata used Some problems accessing metadata Metadata expressing rationales often missing

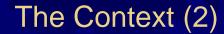
Metadata Type	Definition	Example(s
Statistical	explicitly related to the final statistics	Codebooks, interviewer instructions, response rates, etc.
Survey methodology	concerning survey design & implementation procedures	Textbooks abo survey method rules/guideline for conducting surveys
Agency-specific survey methodology	concerning specific policies, procedures for survey design and implementation within agencies	Policies on appropriate formats for des specifications

Metadata Type	Definition	Example(s)
Research methods	non-survey methodologies	Methodologies for conducting cognitive tests
Project Management	documenting projects and keeping them on schedule	Task lists, flow charts
Administrative	Related to general operations of the agency	Information ab staffing rules, budgeting, etc.

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Metadata Type	Definition	Example(s)
Referral/person	Information that enables someone to get additional help from a person	Telephone lists of contacts
Rationales	Explanations of events/actions	Explanation of a universe choice





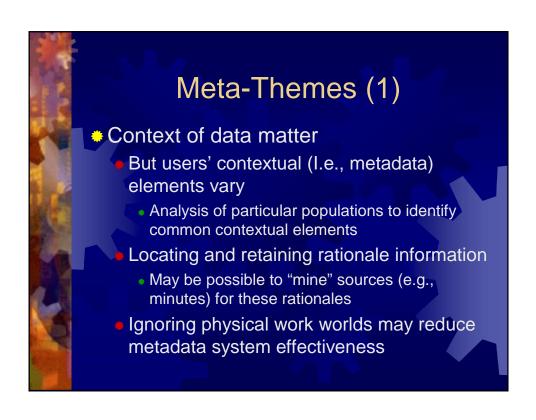


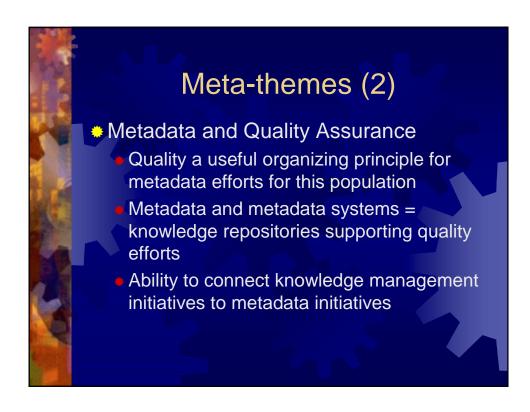
- Physical aspects (e.g., color, space) used to enable understanding of information
- Metadata often saved "locally" in electronic/paper files
- Physical space influences what metadata gets retained, in what formats

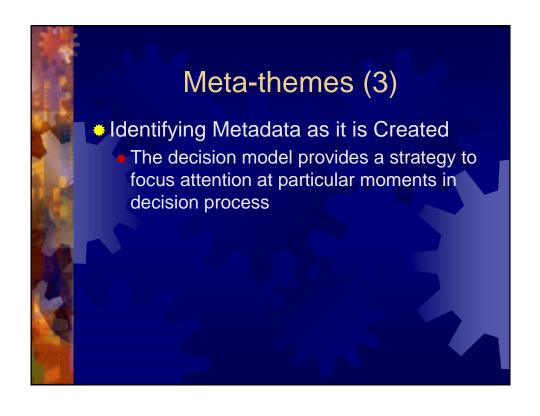
## The Context (3)

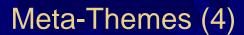
- Organizational context embedded in formal or tacit rules, procedures, etc. influences what metadata are created, saved
- Relationships of these surveys to others (such as CPS and Decennial) also important











- Metadata communicates across boundaries?
  - Each community of stakeholders has its own concentric circle model
    - Flesh out these models with specific metadata (retaining quality as the organizer)
    - Identify other organizers used by other communities
    - Meshing the models to point to potential communication gaps, different ways to express the same organizing principle