SI 615 Digital Libraries Seminar

Week 3 – Content Landscapes
Themes of this week

Themes

- Overview
- How much information
- Content form and formats
- Institutional context
- Uniqueness

“Storage of new information has been growing at a rate of over 30% a year.”

*How Much Information, 2003*
Overview

Multiple perspectives
- Where is information?
- What is information?
- Values assigned?
- By whom?

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
6. Uniqueness
How much information

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- Scope of the study
- Interesting findings
- Implications for the digital libraries

How Much Information:
http://www2.sims.berkeley.edu/research/projects/how-much-info-2003/
Forms and formats

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Image of Cartoon removed, available online at
Forms and formats

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- Format: information structure
  - Discuss (image, text, multimedia)

- Form: Definitions
  - OED
  - Information as thing

http://www.ischool.berkeley.edu/~buckland/thing.html
Information-as-Thing

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- Tangible entity (touch or measure)
  - Representation of knowledge
- Information as evidence
  - Symbol, fact, legal standing
- Evidence in the **form** of documents or “informative things”
- Representations are a transformation, necessarily incomplete, form shifting, summarized, derived, retaining properties
- Situational and predicted value of information-as-thing.

Forms and formats

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■ Form: Definitions
  - OED
  - Information as Thing
  - Business applications (use specific)
  - Diplomatics (components)

SAA Glossary of Archival Terminology
http://www.archivists.org/glossary/index.asp

• Levi + Duranti, Diplomatics
Institutional context

1. Themes
2. Overview
3. How much information?
4. Form and formats
5. Institutional context
   - Creators, managers, users
   - Institutional loyalties
   - Choices and priorities
6. Uniqueness
Content Landscape

1. Themes
2. Overview
3. How much information?
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6. Uniqueness

• OCLC, Pattern Recognition, 2003, p. 125.

Removed image of the Collections Grid from the above citation.
Content Landscape

- Digitized Content
- Acquired Content
- Managed Content
- Licensed Content

Web Gateway

- Blackboard objects
- E-Reserve docs
- Course websites
- Image databases
- Text databases
- Multimedia
- Research data
- Student portfolios

- Research data + software
- Library digital acquisitions
- e-Journals
- e-Books
- Time-limited db

“Unmanaged” WWW
WWW resources

“Personal” digital collections

Research center output
- Faculty publications
- Campus pubs
- Enterprise systems
- University archives
- Web CMS
Content Landscape Model

e-Teaching
Digitized Content
Managed Content
Acquired Content
Licensed Content
Web Gateway
IP Rights
Internal
External
Yes
No
Tight
Loose
Possess
Likely
Unlikely
e-Research
e-Records
e-Publishing
Content Domains

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Lingering Questions:
- Is “format” a meaningful construct?
- Is web context preservable in any meaningful way?
- Content (value neutral) or assets (value laden)?
Idea of Uniqueness

1. Themes
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- Records (artifacts)
- Information (duplication/publication)
- Processes (functional view)
- Aggregations (distinct assemblages)

Idea of Uniqueness

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- Intangibility
- Mutability
- Readers and writers
- Connectability

Idea of Uniqueness

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- Does uniqueness have any value today?
- How much of this idea uniqueness is associated with copying?
- How do we document uniqueness?

Thank you!

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