GOOD METADATA | BAD METADATA



Title: Good Metadata / Bad Metadata
Subtitle: A Hastily Written Manifesto of Sorts
Creator: Sadie Rosen

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Subject: Metadata

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GOOD METADATA IS IMPORTANT

GOOD METADATA IS ALWAYS MEDIATED

GOOD METADATA IS SOVEREIGN

GOOD METADATA IS CONTEXTUAL

GOOD METADATA BUILDS OUR FUTURE

GOOD METADATA IS SOMETIMES BAD

IT'S NOT YOUR RIGHT TO KNOW



TAMI T HIGH PITCHED AND MOIST

E Na'auao Pū, E Noi'i Pū, E Noelo Pū: Research Support for Hawaiian Studies

Komeiji, Kawena Long, Keahiahi Matsuda, Shavonn Paikai, Annemarie Shim, Kapena

Not all information wants to be free: the case study of "On our backs"

Tara Robertson

"Categorization isn't how we acknowledge difference, but rather its enforcement, difference leveraged to keep things apart that could well be together."

T. Fleischmann

Time Is The Thing A Body Moves Through

But We're All So Busy and Understaffed and For Many of Us This is Just a Job We Do To Make

MONEY

NEEDS

IMPROVING OUR METADATA INVOLVES GETTING A

SENSE OF OUR CURRENT CONSTRAINTS, WANTS, AND

Metadata Matters:

A Holistic Approach to Metadata at the University of Hawai'i Institutional Repository



Asako Shiba & Jennifer Beamer, University of Hawai'i at Mānoa



ScholarSpace

Facts

- ScholarSpace: Institutional repository for University of Hawai'i at Mānoa https://scholarspace.manoa.hawaii.edu/
- · Launched in 2008
- · Platform: DSpace
- · 28,998 items deposited as of 6/18/2015
- · University of Hawai'i at Mānoa
 - A land-, sea-, and space-grant institution
 - The flagship campus of the University of Hawai'i System

Issues

- ScholarSpace currently administered by a team located in the library's IT department.
- · Lack of formal metadata standards and guidelines.
- Metadata created by a variety of constituencies: Library's ScholarSpace staff, subject liaison librarians, campus faculty members, students, and staff.
- Two ways to deposit items: Via DSpace item submission form; batch loading with metadata in spreadsheet.
- A wide variety of items deposited due to the inclusive scope.

launch

Our Strategies

Need for strategies to improve the quality of incoming metadata



Unstructured

Grassroots effort by a metadata librarian became two-person team effort to generate a simple to-do list:

- Review and update metadata registry and mappings.
- · Develop metadata guidelines tailored to different audiences.
- Review and update item submission forms.
- Develop online tutorials for item submission.
- Evaluate organization of communities, sub-communities, and collections.

Holistic & Versatile

Creating better metadata is a shared effort by **People** from a wide range of constituencies: Digital Repository Librarian & two paraprofessional staff from the library's IT department; Metadata librarian from Cataloging Department; Metadata creators & subject experts from the library and/or the campus community; Digital Library Program Task Force. Coordination among all is the key.

Policies should be in place in various areas: Metadata standards & guidelines; Workflow for library-mediated item submissions & metadata repurposing; Developing feedback loops; Facilitating & accommodating special metadata needs of specific disciplines.

Another critical component is **Services** targeted for metadata creators: Consultation by a metadata librarian on the development of metadata application profiles & metadata creation; Outreach, e.g. hands-on workshops; Face-to-face & online instruction on assigning "quality" metadata.

The effective use of **Technology** can help improve metadata: Backend DSpace configuration to maximize quality of metadata; Controlling metadata input possibly with a responsive item submission form, e.g. dropdown menus, automatic value generation; Guides-on-the-side for users in ScholarSpace during submission process; Metadata template for batch loading.

Metadata Scholarly Open Access Open Access Policy Digital Library Program Personnel Open Access Campus-wide Crossadvisory group Communication Policy signed by Chancellor Task Force formed to changes Policy approved ScholarSpace departmental formed to Advisory Group formed endorsed by make a recommenby Graduate workshops hosted ScholarSpace (currently on hiatus) Mānoa Faculty dation for a formal Student by Digital Library metadata support Library's first metadata development of Senate digital library program Organization Program Task team formed librarian on board ScholarSpace ScholarSpace Force

http://uluulu.hawaii.edu/titles/13642

GOOD METADATA CONTAINS STORIES

GOOD METADATA IS <u>PLACE-BASED</u> AND MEANINGFUL TO ITS COMMUNITY

GOOD METADATA IS <u>SEMANTIC</u>

GOOD METADATA IS STRUCTURED

GOOD METADATA IS INTERDEPENDENT

GOOD METADATA IS LINKABLE

GOOD METADATA IS EXPORTABLE

GOOD METADATA IS <u>CLEAN</u>

GOOD METADATA IS CONSISTENT

GOOD METADATA IS CONNECTED

GOOD METADATA IS ACCESSIBLE

GOOD METADATA IS COOL

"If the building of a bridge does not enrich the awareness of those who work on it, then that bridge ought not to be built and the citizens can go on swimming across the river or going by boat. The bridge should not be "parachuted down" from above; it should not be imposed by a *dues ex machina* upon the social scene; on the contrary it should come from the muscles and the brains of the citizens."

Frantz Fanon Wretched of the Earth (1963), p.200-201

UM. ANYWAY. (THE CONCLUSION)

Sources?

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THANK YOU.

QUESTIONS?