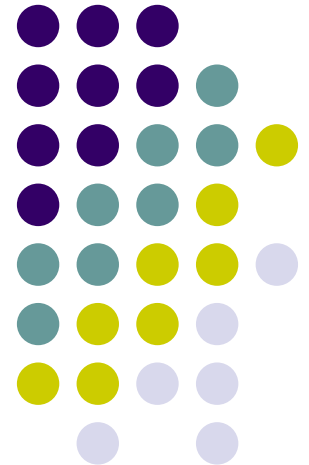


Metadata

AND “ITS” EVOLVING USE
IN LIBRARIES





What is metadata?

- Meta + data
 - “data about data”

- A “stand-in” for the data itself

Metadata in libraries before online records



- Lists of descriptions
 - Small collections
- Books (now called catalogues)
 - Larger collections
 - Can have any arrangement & indexes
 - An [early example](#)
 - A slightly [more recent example](#)
- Cards
 - Large and growing collections
 - Example on next slide

Cards had big advantages



BF
723
.S43
D86
1982

Dunn, Judy, 1939-
Siblings : love, envy, &
understanding / Judy Dunn and Carol
Kendrick. — Cambridge, Mass. : Harvard
University Press, 1982.
289 p. ; 22 cm.
Bibliography: p. [273]-284.
Includes index.
ISBN 0-674-80735-9

1. Sibling rivalry. 2. Parent and
child. 3. Family. I. Kendrick, Carol.
II. Title III. Title: Siblings : love,
envy, and understanding.

5 SEP 86 7836382 MNCant 81-7251



Cards could be inserted easily to keep an alphabetical order (or another order) and moved around as new cards arrived.

Cards could be shared among libraries if they were using the same cataloguing rules

Cards could be copied and filed in several ways in different drawers



Metadata online



- MARC format : developed especially for libraries

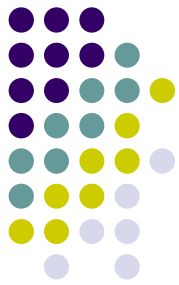
- Store once, index many times
- Lots of info in a small space

- Language neutral

- Sample MARC:

```
000 00975cam a22003250a 4500
001 252919
005 20100111125018.0
008 920626s1982 mau b 1 0 eng|0
010 __ |a 81007251
020 __ |a 0674807359
035 __ |i 26je92erm[a] |z U00002837896
035 __ |9 AAZ-4228
039 0_ |a 2 |b 3 |c 3 |d 3 |e 3
040 __ |a DLC |c DLC |d UtOrBLW
050 00 |a BF723.S43 |b D86 1982
060 _0 |a WS 105.5.F2 D923s
082 0_ |a 155.4/23 |2 19
090 __ |a BF723.S43 |b D86 1982
100 1_ |a Dunn, Judy, |d 1939-
245 10 |a Siblings : |b love, envy, & understanding / |c Judy Dunn and Carol Kendrick. --
260 __ |a Cambridge, Mass. : |b Harvard University Press, |c 1982.
300 __ |a 289 p. ; |c 22 cm.
500 __ |a Includes index.
504 __ |a Bibliography: p. [273]-284.
650 _0 |a Sibling rivalry.
650 _0 |a Parent and child.
650 _0 |a Families.
650 _2 |a Sibling Relations.
700 1_ |a Kendrick, Carol.
740 0_ |a Siblings : love, envy, and understanding.
```

The same MARC encoded metadata can be displayed many ways online



UBC Library Holdings Information - Mozilla Firefox

File Edit View History Bookmarks Tools Help

Back Forward Reload Stop Home Print

http://webcat1.library.ubc.ca/webv/holdingsInfo?searchId=93035&recPointer=0&recCount=10&searchType=1&bibId=2529: marc

Most Visited Customize Links Free Hotmail Windows Marketplace Windows Media Windows

Enhanced Classification Brow... Science & Engineering, UBC Li... seeingstandards_glossary_pa... YBP Library Services - GOBI L... UBC Library Holdings Inf... Google Image Result for http:...

Siblings : love, envy, & understanding / Judy Dunn and Carol Kendrick. --

Title: [Siblings : love, envy, & understanding / Judy Dunn and Carol Kendrick. --](#)

Related Title: [Siblings : love, envy, and understanding.](#)

Main Author: [Dunn, Judy, 1939-](#)

Other Author(s): [Kendrick, Carol.](#)

Published: Cambridge, Mass. : Harvard University Press, 1982.

Location: KOERNER LIBRARY stacks [Where is this?](#)

Call Number: [BF723.S43 D86 1982](#)

Number of Items: 2

Status: Available

Subject(s): [Sibling rivalry.](#)
[Parent and child.](#)
[Families.](#)
[Sibling Relations.](#)

Description: 289 p. ; 22 cm.

Notes: Includes index.
Bibliography: p. [273]-284.

ISBN: 0674807359

Permanent URL: <http://resolve.library.ubc.ca/cgi-bin/catsearch?bid=252919>

Actions

- Order this item via UBC DocDel
- Place Request: Recall or ASRS Request
- Print
- Export
- E-mail
- Add to My List
- Report a problem with this record

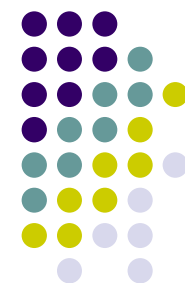
Google Books

[About This Book](#)

Display

- > Full Record
- MARC Format

Done



Relevance: 🌟🌟🌟🌟🌟

LC Control No.: 81007251

LCCN Permalink: <http://lcn.loc.gov/81007251>

Type of Material: Book (Print, Microform, Electronic, etc.)

Personal Name: [Dunn, Judy, 1939-](#)

Main Title: Siblings : love, envy, & understanding / Judy Dunn and Carol Kendrick.

Published/Created: Cambridge, Mass. : Harvard University Press, 1982.

Description: 289 p. ; 22 cm.

ISBN: 0674807359

CALL NUMBER: [BF723.S43 D86 1982](#)

Copy 1

-- **Request in:** Jefferson or Adams Building Reading Rooms

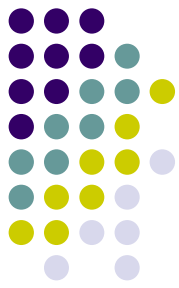
-- **Status:** Not Charged

CALL NUMBER: [BF723.S43 D86 1982 FT MEADE](#)

Copy 2

-- **Request in:** Jefferson or Adams Building Reading Rooms - STORED OFFSITE

-- **Status:** Not Charged



Author: Dunn, Judy, 1939-

Title: Siblings : love, envy, & understanding / Judy Dunn and Carol Kendrick.

Published: Cambridge, Mass. : Harvard University Press, 1982.

Description: 289 p. ; 22 cm.

Location: MEDICAL

Call Number: BF723 S43 D86 1982

Status: c.1 Missing - 07/03/1998

Subjects (Library of Congress): Sibling rivalry.

Parent and child.

Family.

Subjects (Medical): Sibling Relations.

Database: Yale University Library

Metadata for communities beyond the library



- Dublin Core (very popular)
 - Developed in the late 1990s
 - Simple, easy to learn
 - Easy to put on web
 - Easy to make searchable in Google
 - 15 elements, very few rules
 - Covers some aspects of objects (real or virtual) not covered by MARC

Dublin core element set



- Title: A name given to the resource.
- Creator: An entity primarily responsible for making the resource.
- Subject: The topic of the resource.
- Description: An account of the content of the resource.
- Publisher: An entity responsible for making the resource available.
- Contributor: An entity responsible for making contributions to the resource.
- Date: A date associated with an event in the life cycle of the resource.
- Type: The nature or genre of the resource.
- Format: The file format, physical medium or dimension of the resource.
- Identifier: An unambiguous reference to the resource within a given context.
- Source: A related resource from which the described resource is derived.
- Language: A language of the resource.
- Relation: A related resource.
- Coverage: The spatial or temporal coverage of the resource.
- Rights: Information about rights held in and over the resource.
- [Dublin Core website](#)



Qualified Dublin Core

- Very common for institutional repositories
- Major advantages:
 - Customized for the repository
 - Can be searched in Google
 - Can be “harvested” easily for re-use by others (like basic DC)
- Care is needed to keep to the spirit of the original DC element set
- UBC examples:
 - Dspace (cIRcle): an [example](#)
 - ContentDM: an [example](#)
 - Google search
- A non-UBC example: [Dspace](#)

More qualified DC



- MODS – developed by LC
 - [American Memory project](#) uses MODS for some of its records.
 - [Element set](#)
- VRAcore – developed especially for the art communities
 - [Example](#)



More metadata examples

- EAD – developed for the archival community
 - Allows description of different levels to be linked for ease of online viewing and navigation
 - [Example](#)
- ONIX – developed especially for the bookselling community
 - Carries info on price, stock, suppliers, etc.
 - [Example](#)

Web 2.0: metadata gets personal



Refworks and other citation software

will store metadata (citations) for your bibliography

See Mylibrary: citation software formatting available

Library Thing

<http://www.librarything.com/> (stores metadata for you about books you like, lets you make your own library catalogue, share your library, etc.)

Zotero is another way to manage your citations for more than books: <http://www.zotero.org/>
(can view a 3-minute video)

Future direction for libraries: combining metadata and inviting user participation



- Combining metadata:
 - Primo
 - Already harvests our local MARC and DC metadata
 - Primo Central
 - Harvests both local and remote metadata: [example](#)
 - Summon
 - Harvests local and remote metadata: [example](#)
 - NSDL
 - Harvests from multiple dublin core metadata repositories: dublin core harvesting <http://nsdl.org/>
- User participation:
 - Incorporating more and more external links (and patron added tags and reviews) to our library catalogues and websites.
 - DSpace stats, Primo tags, New OPAC's "my bookshelf", RSS feeds, and more! See [Seattle Public Library site](#) for interesting features.



Questions or Comments?