### Looking outward

Preparing for cataloging practice through interdisciplinary studies

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### About me



METADATA & CATALOGING PRACTITIONER



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OCCASIONAL ADJUNCT MSLIS INSTRUCTOR



BACKGROUND IN INTERDISCIPLINARY STUDIES

#### Goal

Well-prepared new librarians who:

- Are adaptable
- Make sound local decisions
- Contribute a diversity of perspectives to cataloging and metadata work

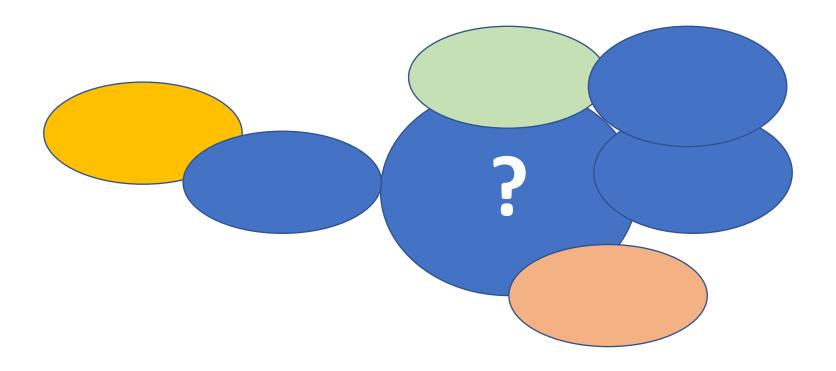
What if:

Future catalog and metadata librarians need **fewer** courses focused on learning **library-specific standards**.

Greater understanding of potentially related disciplines were employed to prepare new librarians

We expected metadata and catalog librarians to master the relevant standards on the job.

### Interdisciplinary approaches







DOWNLOAD THE FREE TOOLKIT

The Public Libraries in Aarhus (Denmark) and Chicago (USA), with funding from the Gates Foundation, created the Design Thinking for Libraries toolkit to introduce a way of working that will help you understand the needs of your patrons and engage your communities like never before. We understand that the challenges facing librarians are real, complex and varied. As such, they require new perspectives, new tools and new approaches. Design Thinking allows us to work together to discover what our communities want and experiment to create services, programs and processes to meet their changing needs. This toolkit serves as an introduction.



### Institute for Research Design in Librarianship (IRDL)

The Institute for Research Design in Librarianship (IRDL) is a continuing education program for academic and research librarians designed to prepare novice researchers for careers as librarian-researchers. To this end, IRDL provides to novice researchers social science research training during a week-long summer workshop, followed



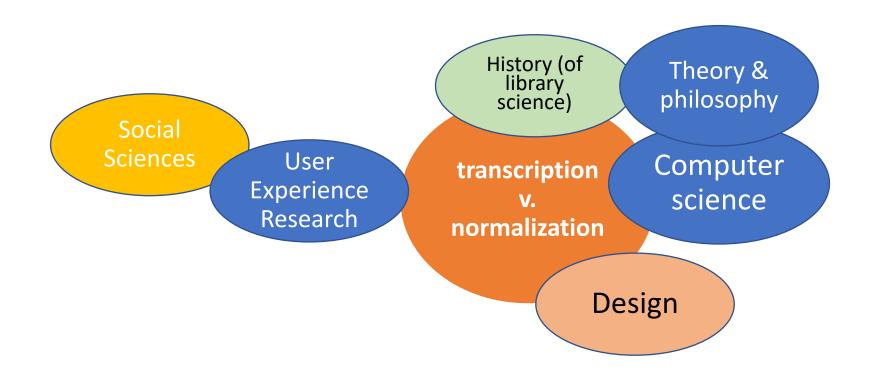




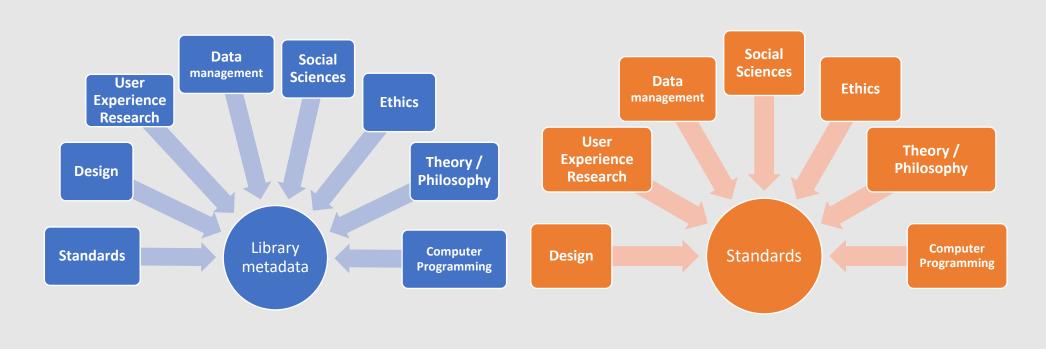


# Looking towards other fields

#### Interdisciplinary approach & metadata



### Interdisciplinary studies & metadata



What about library standards & context?

#### Library standards as shorthand

"RDA is a package of data elements, guidelines, and instructions for creating library and cultural heritage resource metadata that are well-formed according to international models for user-focused linked data applications." — About RDA

### A couple of core competencies





Application of universal standards within a local context

Integration, mapping, and transformation of metadata within a bibliographic system

Preparing for full engagement in metadata profession:

Constructive critique of standards

Local implementation of standards

Research on user needs

Understanding the universe being described

Technical requirements

Historical context

## Potential relationship between studying specific standards & metadata librarianship careers



### Metadata-related Courses

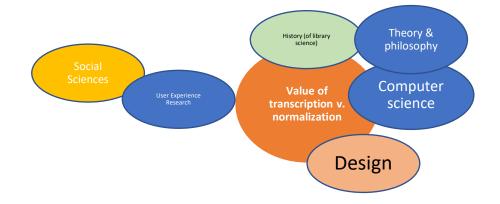
#### Non-metadata librarian career

- Intro to Information organization
- Intro to Library Standards
  - With a lab

#### Metadata & cataloging career

- Intro to Information Organization
- Data modeling
- Data management
- User experience research
- Information architecture
- Scripting
- Theory of bibliographic universe
- Design thinking

Entry-level metadata librarian job requirements



What if metadata librarians:



History



Business analytics



Theory & Philosophy



Data modeling



Computer science



Design



User experience research



Social science research

### Thanks!

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#### References

RDA Steering Committee (2020) *About RDA*. RSC Website <a href="http://rda-rsc.org/content/about-rda">http://rda-rsc.org/content/about-rda</a>

Cataloging Competencies Task Force (2017) Core Competencies for Cataloging and Metadata Professional Librarians. <a href="http://hdl.handle.net/11213/7853">http://hdl.handle.net/11213/7853</a>

#### Screenshots

- <a href="http://designthinkingforlibraries.com/">http://designthinkingforlibraries.com/</a>, retrieved Jul. 30, 2021
- <a href="https://library.lmu.edu/irdl/">https://library.lmu.edu/irdl/</a>, retrieved Jul. 30, 2021
- <a href="https://librarycarpentry.org/">https://librarycarpentry.org/</a>, retrieved Jul. 30, 2021