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Research Data Life Cycle working with students and faculty in Japanese Studies

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Research Data Life Cycle

working with students and faculty in Japanese Studies

Digital and Data Initiatives at the University of Michigan

This document is the revised version of the presentation by Keiko Yokota-Carter

The original presentation was made by
Liangyu Fu
Yunah Sung
Keiko Yokota-Carter
at the Council of East Asia Libraries annual meeting
Committee on Public Service
in Washington, D.C.
on March 22, 2018

Available at the Council of East Asia Libraries (CEAL) Committee on Public Service
<http://www.eastasianlib.org/>

Overview of Michigan Data Initiatives

Data and the U-M Library: The Library provides **Research Data Services**, a network of services to assist researchers during all phases of the research data lifecycle

Research Data Services



Data Management Planning



Discovery & Access



Organization & Management



Metadata & Documentation



Visualization



Sharing & Publication



Preservation

Data Service Profile

Asia Library

About Asia Library

Research Guides

Chinese Studies

Japanese Studies

Korean Studies

East Asian Studies (General)

Data: China

Data: Japan

Data: Korea

Every subject librarian has a data profile and shares it among colleagues and users.

We collaborate by contributing our specialty.



<https://www.lib.umich.edu/users/kyokotac>

Data Profile

My expertise is centered on Japanese studies, particularly in the Humanities and Social Science fields. Beyond knowing the needs of researchers in these fields, my knowledge base includes an understanding of how scholarly communication is practiced in Japan, trends in publishing, vendors and scholarly organizations, and my personal network of researchers and stakeholders in Japanese studies from around the world. I have been the primary negotiator to bring Japanese commercial databases to the North American university libraries since 2000. I am an advocate for digital scholarship, open access and the University of Michigan Library in my network.

- I can conduct data interviews to help better understand researcher needs.
- I can help researchers locate materials (digital texts, etc.) to support scholarship on Japan, particularly to support Digital Humanities work.
- I serve as an advocate for the UM Library and I can serve as a facilitator to help connect researchers to library services.

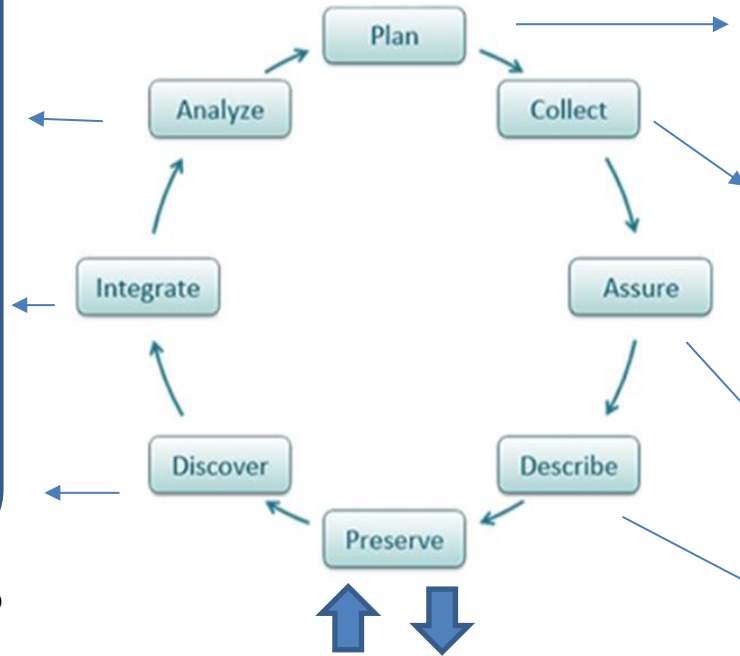
Japanese Studies:

Work with individual digital and data needs of
faculty and students
in the Research data life cycle

Work with Research data life cycle of individual needs

Qualitative data
& Text mining
with Data
curation librarian
(programming
sometimes
necessary)
Visualization with
Visualization
librarian

Closed working cloud to
store and share

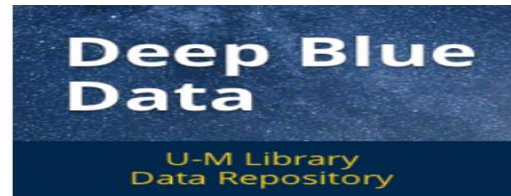


Survey of the needs of data
sets

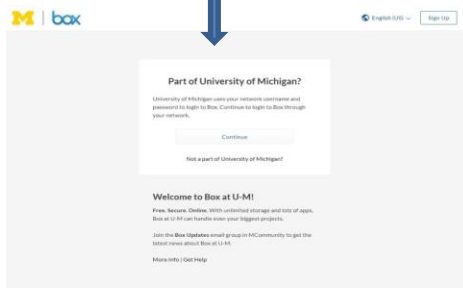
Search availability, contact and
negotiate with publishers while working
with the specialists of Digital
acquisition, copyright, data
management (preservation).

Explain copyright, preservation, and
publishing & access

Meta data and
documentation



open access
repository



Identify the data needs of faculty and students

Faculty (one social scientist): wants data in spreadsheets that can be manipulated; library unable to acquire this because of licensing restrictions, cost, and format.

PhD Student: proficient in Japanese, wants large quantity of data to mine, but does not know much about digital humanities; we were able to introduce her to available datasets that she wanted to mine.

Example: *Toji Hyakugo Monjo* (medieval Japanese documents) The bibliography datasets contain historical facts and personal connections. The request for the open datasets became incentive for the data owner institution to make them available in public.

Undergraduate & MA Student: Use English source and need to process large English texts. Eager to learn connected her with the relevant library experts.

Workshops in Japanese digital studies

2015-16 Winter Semester

Digital Humanities and the future of Japanese Studies – a symposium and the workshop

2016-17 Winter Semester

Workshop introducing English-language text mining to Japanese Studies students with Digital Scholarship Librarians

2017-18 Fall Semester

“Visual Narrative of Japan and Self”

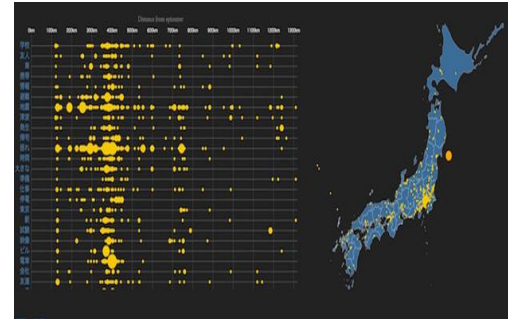
Steven Geoffrey Braun, Data Analytics/Visualization Specialist

Northeastern University Libraries, Northeastern University

Arranged for guest lecture sponsored by the Center for Japanese Studies:

- * Role model for students in Japanese studies

Following the lecture, he provided individual research design consultations for students



Practices and skills
needed to provide
expertise in digital
scholarship

*Librarian as
research designer
academic producer*

*providing
RESEARCH
INFRASTRUCTURE*

- Assess research interests and data needs of faculty and students
- Keep up with developments in digital resources (qualitative data, images, texts, movies, sounds), tools, and the library's IT infrastructure
- Consider how best to connect users with these resources, tools, and relevant library services
- Collaborate with colleagues across the library such as the Data Curation Librarian, the Data Visualization Librarian, the Digital Scholarship Librarian, Digital Pedagogy Librarian, Research Design Specialist, Copyright Specialist
- Be aware of changes in government policies regarding open access, copyright, etc., not just of the Japan but worldwide