Zotero for Humanities Research Data Management

Dale J. Correa, PhD, MS/LIS
History Coordinator & Middle Eastern Studies Librarian
UT Libraries

Why Data Management?

Preserve connections

- Items (in all their complexity)
- Links among items
- Context of items

Key Definitions

Research data: raw and abstracted material created as part of research processes and which may be used again as the input to further research

Data curation: "the active and ongoing management of data throughout its entire lifecycle of interest and usefulness to scholarship" (Cragin et al. 2007)

Resources:

http://hdl.handle.net/2142/3493   https://guide.dhcuration.org/

Data Curation (for Humanities)

C **Check** files and read documentation (risk mitigation, file inventory, appraisal/selection)

U **Understand** the data (or try to), if not... (run files/environment, QA/QC issues, readme's)

R **Request** missing information or changes (tracking provenance of any changes and why)

A **Augment** metadata for findability (DOIs, metadata standards, discoverability)

T **Transform** file formats for reuse (data preservation, conversion tools, data viz)

E **Evaluate** for FAIRness (licenses, responsibility standards, metrics for tracking use)

D **Document** your curation activities (curation log, correspondence)

Data Curation Network: https://datacurationnetwork.org/resources/resources-2/

Basics for Humanities Research

- Record where the item was found so that you and others can find it again
- Record the item itself (digitization)
- Take notes on the item
- Arrange the item in relation to other research sources
- Integrate item into your writing
- Be able to return to your items again and again without compromising their integrity (stability; back ups)

Important Characteristics of Tools
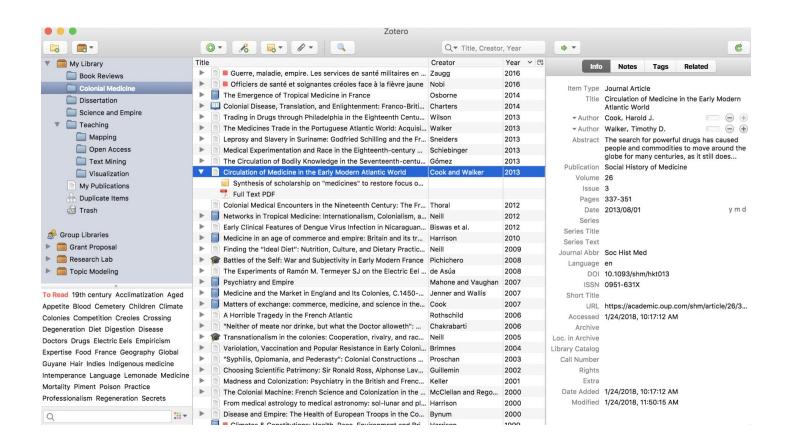
"Socio-technical management strategy"

- <u>Standards and documentation:</u> open and well-documented
- <u>Maintenance level:</u> less touching, more automation
- <u>Migration:</u> ease of movement
- <u>Community engagement:</u> increase investment and collaboration
- <u>Redirection:</u> apply resources and scholarship to new questions/projects/directions

Zotero

zotero.org

Collect, annotate, share, cite, go mobile

Tools supported by a community have longevity and add value to scholarship by providing a gateway to collaboration

Cite Sources

Search this Guide [Search]

Citation Managers

- Introduction to Citations
- Citation Handbooks and Web Resources
- **Citation Managers**
  - NoodleTools
  - EndNote
  - Zotero

Citation Managers

Citation Managers are software applications that allow you to:

- collect and organize your research
- format citations for written assignments
- share sources with group members or professors

Use the chart below to choose the correct application for you:

	NoodleTools	EndNote (Desktop)	EndNote Basic	Zotero
Description	Web-based service that walks you through the process of formatting citations	Citation management software that helps you collect, store, organize and cite sources	Web-based service that helps you collect, organize, share and cite sources	Web-based tool and standalone software that helps you collect, organize, share and cite sources

Thank You

**Dale J. Correa, PhD, MS/LIS
History Coordinator & Middle
Eastern Studies Librarian**

d.correa@austin.utexas.edu

@mutakallima