



Research Data Management

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- Photographs by [Unsplash](https://unsplash.com/)



Dis-clam-ah!
(disclaimer)

Due to the diverse subfields that comprise anthropology, this presentation is not meant to be prescriptive. Each research project has its own idiosyncrasies, and, therefore, it is difficult to generalize a single approach to managing or sharing the research data that you will collect or produce. In all cases, the expectations are that you will collect, create, manage, retain, store, archive, publish, and share any data consistent with applicable laws in the U.S., other jurisdictions of your project, IRB and institutional policies, and within the ethical norms of your discipline and protect culturally sensitive information, and the privacy and confidentiality and safety of your participants.



Contents

- Overview of RDM & RDM Basics
- Case Study
- Possible Outputs
- Post-fieldwork Considerations



Objective: staying organized, saving time



- Use consistent, descriptive file names
 - manhattan-project-oppenheimer-field-notes-20170220-v1.docx
- Imagine what your outputs might be and where you might store them
- Understand copyright/left and common terms of use
- Use adequate metadata to describe your work
- Backup your data: 3-2-1 Rule (multiple copies, multiple formats, different locations; local original copy, local copy, remote copy)
- Keep track of different versions of files (versioning)
- Be aware of data containing personal identifiers and security



What does data mean to you?



Geographic

Maps, GIS, coordinates, locations, landmarks, etc.



Statistical

Datasets, surveys, census info., demographic, etc.



Textual & Hypertextual

Citations, documentation of analog materials, digital scans, OCR text files, documents, spreadsheets, ephemera, publications, appendices, indices, archive of web pages, e.g., html

Visual

Photographs, postcards, artwork, PNG, JPEG, GIF, glossy photos, print & digital photos, etc.

Video

Film, DVDs, YouTube, Vine, reel-to-reel, 8mm, etc.

Audio

CDs, MP3s, WAV, recordings, broadcasts, songs, compositions, scores, etc.

Human Subjects

Demographics, ethnography, interviews, journals, etc.



Why Manage Your Data?

Collecting data for your dissertation

Prioritize documentation and organization for efficiency in discovery, analysis, and writing up findings

Understand your documentation and find what you need easily, even after several months or many years have passed as well as be able access the files when technologies change (e.g., floppy discs, CD-ROMs, DVDs, thumb drives, etc.)

Public and private grant funders increasingly require a data management or public access plan for research materials collected under an award

Increasing number of publishers of monographs and journals requiring making an archive of materials available or detailed indices for peer reviewers and/or scrutiny of published arguments/findings by scholarly communities



Questions for appraising

- What kinds of data do I have?
- How many copies of my files do I have/need?
- What format does my data take?
- What might I want to do with my data in the future?



Created by Gregor Cresnar
from Noun Project

- How will I keep it secure?
- How will I share it? Who will be able to access it?
- What are my options for storing and preserving data?
- How will I organize my data?

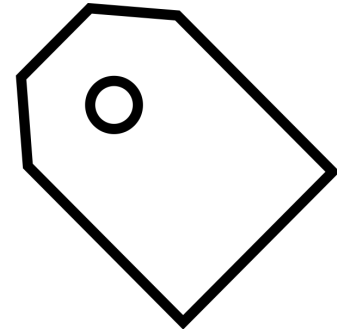


Metadata

- Enables data and research to be reused and interpreted for future projects
- Metadata for discovery: location of archive, name of collection, box number/identifier, folder number, file number, document level details
- Rights information
- Information for citation and attribution

Metadata

contextual details
about your data

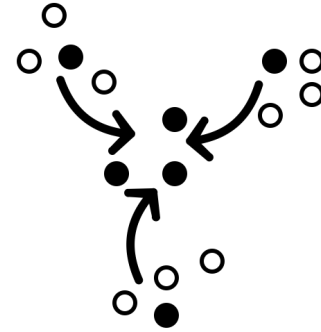


Created by Joshua Stearns
from Noun Project



Collecting Data

- Spreadsheet management
 - Standardize column content headers (variables) and use of cell content (value) validations
 - Example standardized date: YYYYMMDD
 - Library of Congress Subject Headings (LCSH) for a controlled vocabulary



Created by Evangeline White
from Noun Project

- Data dictionary and data glossary to define your variables and values
- Archive/Source information

Professor Schiller's data dictionary explains the variables and values in her spreadsheet containing data collected from state legislature archives. Several states used different terms, so her data dictionary clarifies these variables for any user. This data dictionary is available on her website for her book.

	A	B	
1	Count	Senate Ballot File Variable Name	Senate Ballot Variable Description
2		1 YEAR	The year in which the state legislature voted on the Senate election
3		2 CHAMBER	State legislatures were bicameral with two chambers; House stands for the state House of Representatives
4		3 SEAT	Senate terms are six years in length and for this time period started on March 4th and ended six months later
5		4 ELECTTYPE	Senate elections for expiring terms are labeled general (g) and elections held to fill unexpected vacancies are labeled special (s)
6		5 SEPARATE/JOINT	joint indicates the vote was taken joint session. Voters in joint session were typically but not always present in person
7		6 JOINTBALLOT#	For this data, ballot numbering begins with the first joint session ballot labeled 1.
8		7 SENCANDIDATE	Name of candidate for U.S. Senate that state legislator cast a ballot for; NV, absent, not voting, or blank
9		8 ST LEGISLATURE VOTER	Member of state legislature recorded in state or house journal as voting or absent.
10		9 PARTY	Populist
11		10 DISTRICT	Specific district of state legislator; state legislatures apportioned differently across states either by population or by geography
12		11 COUNTY	Specific district of state legislator; state legislatures apportioned differently across states either by population or by geography
13			
14			
15			
16		State Completed	Notes
17		California	no county data
18		Delaware	no district data



Choosing Appropriate Formats

Audio

MP3, Broadcast
WAVE (with
embedded
metadata).

Uncompressed,
final production
releases. DSD,
PCM 176.4khz,
192khz up to
384kh.

Images

TIFF, JPEG2000,
PNG, JPEG/JFIF,
DNG, BMP, GIF.

Spreadsheet

CSV

Video

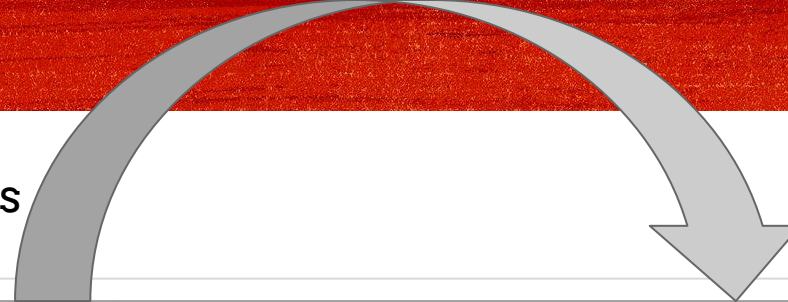
Final production
version. Original
production
resolution and
frame rate (i.e.
1080p24; 720p60,
etc.).

Text

HTML or RTF



File Naming Conventions



001_manhattan_prjct_bx7_fol12_fieldnote_20170401.txt

draft_dissertation_chapter_01_20170401_v2.pdf

Sequence

Project

Important
Metadata
(folder)

Box

Content

Date

Metadata

Project

Content

Date

Version



Using Folders

- Using folder and subfolder hierarchies
 - Each folder has a README top level file in directory that explains what is in the folder and how it relates to the larger project -- “metadata is a love note to the future”

Files within folders
should be numbered
001-010-100-1000

Use tags for files and
folders to aid in
searching



Storing Data

- 3-2-1 rule: original local copy/local copy stored on a separate drive or network/remote copy of data (Google Drive, DropBox) “Lots of Copies Keep Stuff Safe” – theft, disaster (fire, flood, earthquake, hurricane), crashed computer
- Preservation: migrate data to updated file formats as they evolve or to fresh media for preservation
- Avoid storing primary data on media that easily degrades (optical discs) or is easily lost (thumb drives)
- If you’re sent an optical disk with files from an archive, get the data files off onto a drive, make multiple copies, and store these copies in more than one location (i.e., all your copies on the same drive is not a back up)



Protecting Your Data

- **Backup data** using software or external hard-drives or commercial service
- **Versioning:** use systems like Git that use a timestamp to allow you to return to a previous version or keep a spreadsheet with file name and the changes made, when, and why and a version number (1.1, 1.2...2.0)-make final documents read-only
- Consider depositing your files in the **Brown Digital Repository (BDR)**



Securing Data

- Concerns with taking devices or sensitive data abroad? Use Brown's Information Security Group (ISG) for hardware and software consultations
- Encryption software for PC and MAC is offered by Brown
- Password protected files and folders



Created by Aleksandr Vector
from Noun Project



Case Study: So You Want to Make a Map



What does dirty geographic data look like?

Barcelona
Barriada Los Galanes, Malaga
Cadiz
Cádiz
Comisaria de Policia de Atarazanas
Cordoba
Córdoba
Distrito Noveno Barcelona
Dos Hermanas
El Palo (Malaga)
estación de M.Z.A
Horta. Barcelona
Hospitalet de Llobregat
Málaga. Paseo de la Rosaleda
Palacio de las Misiones, Barcelona
Piscinas Barcelona
Playa la Barceloneta Barcelona
Plaza Cataluña Barcelona
Pueblonuevo-Peñarroya (Córdoba)
Puesto de Bonares, Huelva
Sevilla
Sevilla Cine Candelaria
Sevilla. Barriada de la Candelaria
Sevilla. La Campana
Sevilla. Plaza del Museo

Arrests-Locations-20170123.xlsx

Find in table 1-200 of 400

	Localidad arresto
1	Barriada Los Galanes, Malaga
2	⚠ Distrito Noveno Barcelona
3	⚠ Comisaria de Policia de Atarazanas
4	San Roque
5	San Roque
6	San Roque
7	Torremolinos
8	Malaga
9	Torremolinos
10	Nerja
11	Torremolinos
12	Torremolinos
13	Benamocarra
14	Malaga
15	Malaga
16	Marbella

Untitled map
1 view

All changes saved in Drive

Add layer Share Preview

Arrests-Locations-20170123.xlsx

Uniform style

3 rows couldn't be shown on the map. Fix errors highlighted red in the data table. [Open data table](#) [Dismiss](#)

All items (400)


Base map



Dirty Geographic Data

Dirty Data
is not uniformly
organized.

Cadiz  **Cádiz**

El Palo (Malaga)  **Málaga. Paseo de la
Rosaleda**

Sevilla  **Sevilla. La campana**



Common Errors

- **Accents**
- **Formatting**
- **Highlighting**
- **Spacing**
- **Spelling**

GRANULARITY

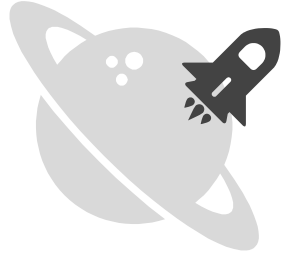


How to fix 'em

**Determine
appropriate
granularity**

**Use consistent
spelling
(including
accents)**

**Proof-read for
spacing or
formatting
errors**



Outputs

Gettin' creative.

dirtdirectory.org

Mellon-funded
online directory of
computational tools
for working with
humanities data



Welcome //

The DiRT Directory is a registry of digital research tools for scholarly use. DiRT makes it easy for digital humanists and others conducting digital research to find and compare resources ranging from content management systems to music OCR, statistical analysis packages to mindmapping software.

I NEED A DIGITAL RESEARCH TOOL TO...

Analyze data	Interpret data
Annotate	Model data
Archive data	Analyze networks between my data
Capture information	Organize data
Clean up data	Preserve data
Collaborate	Program
Comment	Publish
Communicate	Record audio/video
Analyze the content of my data	Analyze relationships between pieces of data
Contextualize data	Share
Convert files	Analyze the geographical aspect of my data
Create	Store data
Crowdsource data enrichment/analysis	Analyze the structure of my data
Design	Analyze the stylistics of my data

LANGUAGES

- English
- Español

ABOUT

The DiRT Directory is a registry of digital research tools for scholarly use. [\(more\)](#)

NEWS

DiRT plugin available for Commons In A Box (CBOX) Scholarly Network
27 Mar 2015
DiRT partners with TAPoR to provide "recipes"
27 Mar 2015
Bring DiRT into your classroom with our "assignment-in-a-box"
26 Mar 2015

[more](#)

Tools:

- [AGTK: Annotation Graph Toolkit](#): "a suite of software components for building tools for annotating linguistic signals, time-series data which documents any kind of linguistic behavior (e.g. audio, video). The internal data structures are based on annotation graphs" (Open source, Java-based/Windows)
- [BaseLing](#): "an online database for linguistic data...a repository of pedagogical exercises for use by students and instructors" (Free, web-based)
- [CiteLing](#): a "master bibliography (*.bib) for all your linguistic needs" (Free, web-based)
- [CLaRK](#): "XML-based system for corpora development"; used for corpora markup, dictionary compilation for human users, and corpora investigation (Free software written in Java)
- [CMLaTeX](#): "a collection of information, links, advice, and bits of code for Linguists who use LaTeX"; also includes downloads for linguistic and LaTeX resources (Free, web-based)
- [Computing Optimality with Python](#): "a tutorial on implementing OT in Python"; includes chunks of Python code and a how-to (Free, web-based)
- [ConstraintWiki](#): "a repository for constraints used in Optimality Theory analyses" (Free, web-based)
- [EXMARaLDA](#): a system for creating, managing and analysing spoken language corpora
- [Erculator](#): a "web-based software that lets you create Optimality Theoretic (OT) tableaux, check their consistency, make inferences about winning candidates and plausible constraint rankings within and across tableaux, explore language typologies, and generate images (png, ps, pdf, Latex) of tableaux for direct inclusion in Word, LaTeX, and other documents" (Free, web-based)
- [JGAAP](#): Java-based, modular, program for textual analysis, text categorization, and authorship attribution
- [MonoConc](#): a "concordance (text searching) program...used in the analysis of English or other texts...also produces wordlists and collocation information" (Commercial, Windows)
- [Natural Language Toolkit](#): "Open source Python modules, linguistic data and documentation for research and development in natural language processing, supporting dozens of NLP tasks, with distributions for Windows, Mac OSX and Linux." (Free, Windows/Mac/Linux)
- [Praat: doing phonetics by computer](#): "a computer program with which you can analyse, synthesize, and manipulate speech, and create high-quality pictures for your articles and thesis" (Open source, cross-platform)
- [Saplo](#): A text analysis API with [text recommendations](#), text filtering, text categorization, [automatic tagging](#), automatic related articles and sentiment analysis. Read more in the [text analysis API documentation](#) (Free to try; special offers for researchers and universities are available, web-based).
- [Stanford POS Tagger](#): "a piece of software that reads text in some language and assigns parts of speech to each word (and other token), such as noun, verb, adjective, etc." (Open source, cross-platform) ([Review](#))
- [TACTWeb](#): text analysis software that makes TACT TDB databases available on the web to both TACT and non-TACT users (Free, web-based)
- [TIGERSearch](#): a search program that "lets you explore linguistically annotated texts. For example, a lexicographer or terminologist can use TIGERSearch to find out about lexical properties of a word like the collocations the word is used in." (Open source, cross-platform)
- [Toolbox \(The Field Linguist's Toolbox\)](#): "a data management and analysis tool for field linguists. It is especially useful for maintaining lexical data, and for parsing and interlinearizing text, but it can be used to manage virtually any kind of data." (Free, cross-platform)
- [Transana](#): "a computer program that allows researchers to transcribe and analyze large collections of video and audio data" (Commercial; open source, Windows/Mac)
- [Transformer](#): "a software tool for scientists who work with transcribed linguistic data. It addresses conversation analysts, phoneticians, anthropologists, and other social scientists who want to analyze digital audio or video data and language. The Transformer is a program to manage and convert transcribed linguistic and aligned data in a quick, safe, and easy way." (Commercial, Windows)
- [Voicewalker](#): "a transcriber's tool, designed to help you transcribe audio or video recordings. VoiceWalker lets you play back the sound in a controlled way, with the benefit of being able to systematically step (or "walk") through a recording, repeating short segments for a specified number of repetitions, then moving on to the next segment" (Free, Windows)
- [WMatrix](#): "a software tool for corpus analysis and comparison. It provides a web interface to the [USAS](#) and [CLAWS](#) corpus annotation tools, and standard corpus linguistic methodologies such as frequency lists and concordances. It also extends the keywords method to key grammatical categories and key semantic domains." (Annual subscription, web-based)

Resources:

- [Intute: Linguistics](#)
- [Linguist List: Software](#)
- [SIL, Linguistics Computing Resources on the Internet](#)
- [Linguistic Annotation Wiki](#)

See also:

- [Text Analysis Tools](#)
- [Transcription Tools](#)

Brown offers tools for analyzing transcripts, audio, and video qualitative data through its nVivo software license. Another popular tool is Atlas.ti.

The screenshot shows the Brown University website's Software Catalog page for NVivo. The page features a dark blue header with the university logo and name, a search bar, and navigation links. Below the header, there's a breadcrumb trail: SOFTWARE CATALOG > SOFTWARE LIST > NVIVO. The main content area has a blue sky background with a yellow sun icon and the title 'Software Catalog'. The NVivo entry includes a sidebar with navigation links (Catalog, Information, IT at Brown), a red button for 'DON'T SEE WHAT YOU NEED?' with a recommendation prompt, and social sharing options. The main content area lists details: Version 11, Description (Qualitative data analysis software), Operating System (Windows, Macintosh), Availability (Licensed for VPN/On-Campus Only, Staff, Brown-paid Faculty, All Students; License Managed: No; Keyed: Yes; License Text: NVivo is licensed only for non-commercial use.), and a 'Log In Required' button. Below the button, it states that software is eligible for display once authenticated. On the right, there are two download buttons for Windows and Mac, and a list of notes including IT Service Center support and vendor support information.

BROWN UNIVERSITY Google™ Custom Search

About Brown Academics Admission Research Campus Life **A TO Z INDEX** **PEOPLE DIRECTORY**

SOFTWARE CATALOG > SOFTWARE LIST > NVIVO

Software Catalog

NVivo

- ▶ **Catalog**
- ▶ **Information**
- ▶ **IT at Brown**

DON'T SEE WHAT YOU NEED?

Recommend an addition to our software catalog.

PRINT THIS PAGE

SHARE THIS PAGE

CIS Software Services
Software_Services@brown.edu

IT Service Center
Phone 401-863-HELP (4357)
Help@brown.edu

Version: 11

Description:
Qualitative data analysis software

Operating System:

- Windows
- Macintosh

Availability

Licensed for:

- VPN/On-Campus Only
- Staff
- Brown-paid Faculty
- All Students

License Managed: No

Keyed: Yes

License Text:
NVivo is licensed only for non-commercial use.

Log In Required

Software for which you are eligible will display once authenticated.

Get NVivo 11 for Windows

Get NVivo 11 for Mac

- Our **IT Service Center** provides Installation Support only on **supported operating systems**.
- Vendor supported. See vendor's website. See also: **Google search**.



Ephemera Library

You may want to do this if you have:

- Posters
- Flyers
- Social Media (Tweets, etc.)
- Images
- Correspondance
- Info. graphics
- Business cards



Doster. American Libraries. Jan 2016.

Interested?

[Why not Ephemera?](#)

[Saving Digital Ephemera](#)

[The Ephemera Society of America](#)



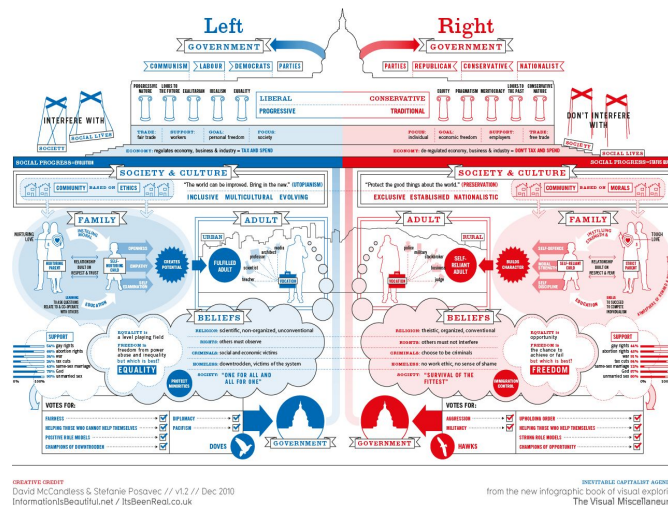
Visualizations

Interested?

- [Chart.js](#)
- [Datahero](#)
- [Plot.ly](#)
- [Visual.ly](#)
- [Raw](#)
- [Omeka](#)
- [Neatline](#)
- [Exhibit](#)
- [Leaflet](#)

You may want to do this if you have:

- Geo-spatial Data
- GIS
- Locations
- Monuments
- People
- Events
- Textual data
- Statistical data



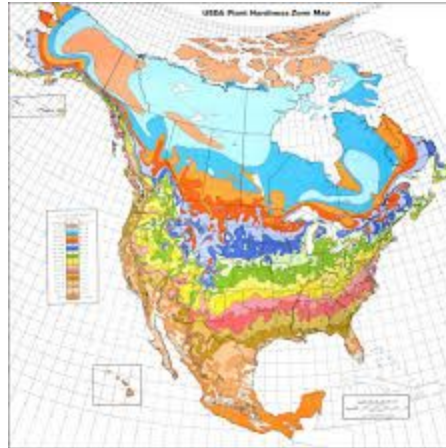
<http://www.informationisbeautiful.net/visualizations/left-vs-right-us/>



Mapping

You may want to do this if you have:

- Geo-spatial Data
- GIS
- Locations
- Monuments
- People
- Events



<https://goo.gl/v7TQJG>

Interested?

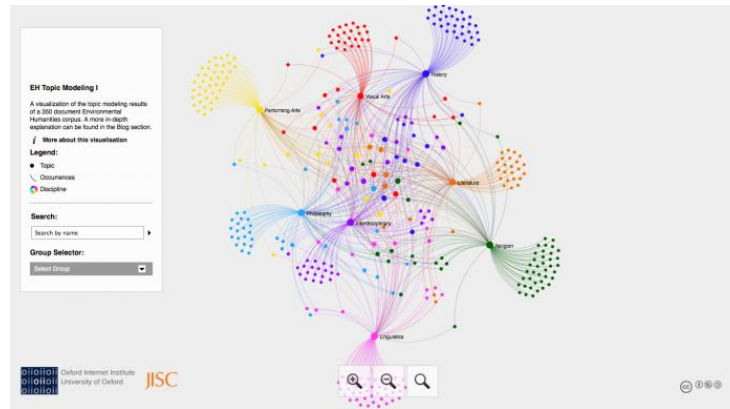
[Omeka](#)
[Neatline](#)
[Exhibit](#)
[Leaflet](#)



Topic Modeling

You may want to do this if you have:

- Huge quantities of textual data
- A corpus of work
- Translations



Oxford Internet Institute.

<http://dig-eh.org/dig-eh/TopicModelling/RectangularNodes/>. Accessed March 20, 2017.

Interested?

Digital
Environmental
Humanities

Stanford Topic
Modeling Toolbox

Topic Modeling: A
Basic Introduction



Databases

Interested?

[Creatly](#)

[Navicat](#)

[RazorSQL](#)

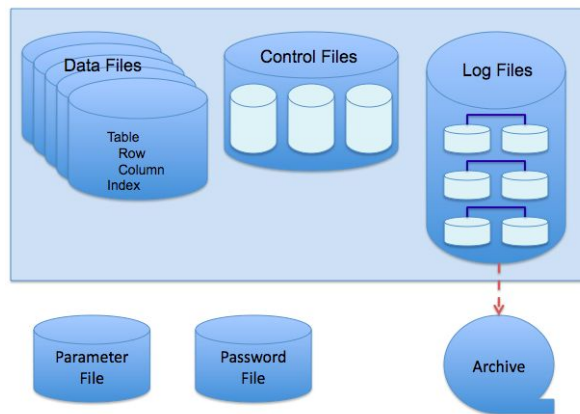
[Vertabelo](#)

[Introduction to](#)

[Database](#)

[Management](#)

[Systems](#)



<https://goo.gl/DyIg9Y>

You may want to do this if you have:

- Ethnographic data
- Textual data
- Narrative data
- Field notes
- Recordings
- Images
- Sound
- Video
- Statistical data



Publishing, Copyright (& left)

Know the types of licenses that restrict your data.



Definition of **copyright**:

- Copyright is a form of protection provided by the laws of the United States (title 17, U.S.Code) to the authors of “original works of authorship,” including literary, dramatic, musical, artistic, and certain other intellectual works. This protection is available to both published and unpublished works. Section 106 of the 1976 Copyright Act generally gives the owner of copyright the exclusive right to do and to authorize others to do the following:



From [Copyright.gov](https://www.copyright.gov)

Considerations for copyright



Hannes Grobe
Creative Commons CC-BY-SA-2.5

- Who can claim copyright?
- What works are protected?
- How long does the item exist under copyright?
- Can you take pictures of archival items? Can you post/publish them (online)?
- Does your work fall into “fair use”?



What about **copyleft**?

- derivations
 - licensing passed down
- attribution stacking
- combination
 - prevent the licensed data being combined with data released under a different copyleft licence





Types of **Creative Commons** licensing

Unsure of the
license?

Ask the
creator.

No response?

Consider
"fair use."

(BY) Requires attribution

cite the rights holders as creator

require any derivative open to public use in the same way the rights holders shared with the user

(NC) No commercial use

remix, tweak, and build upon work non-commercially.

new works must also acknowledge creator and be non-commercial, but they don't have to license derivatives on the same terms.

(CC) Creative Commons

use, modify, and redistribute freely on condition that anything derived from it is bound by the same condition

(ND) No derivatives

may not be remade as derivative; passed along unchanged and in whole

(CC0) Public domain

no restrictions



(SA) Share alike

remix, tweak, and build upon work even for commercial purposes

credit creator and license their new creations under the identical terms.

All new works based on yours will carry the same license,



Okay, so what is fair use?

criticism

comment

news reporting

*teaching (including
multiple copies for
classroom use)*

scholarship

research

But also consider:

- the purpose of the use
- the amount used
- the nature of the work (creative or factual) and
- the effect your use may have on the market for the copyrighted work.

It may be helpful to think of “fair use” alongside **“transformative use”**: *re-purposing of the work rather than simply reproducing it, often in a different context and for a different audience.*



Copyright exceptions & ambiguities

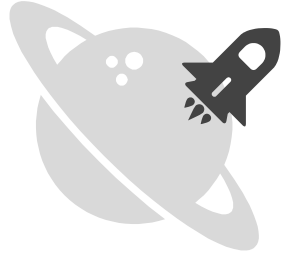
Orphan Works

manifestations of work without the ability to locate the copyright owner after a good-faith qualifying search

Public Domain

a work copyrighted before 1923 is in the Public Domain in the U.S

this means a work can be accessed and used without restrictions as it belongs to the public



Human Subjects



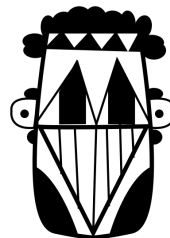
Considerations for Human Subjects Data

- **Government restrictions**
- **Privacy**
- **Ethics**
- **Identifying Information**
- **Consent**

Anonymization



Created by Pete Baker
from Noun Project



Created by Pete Baker
from Noun Project



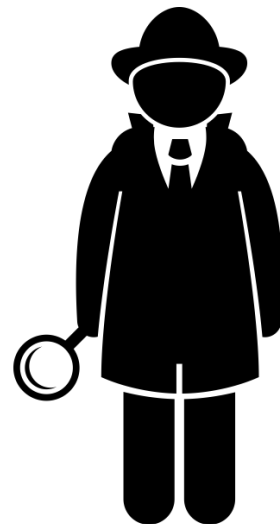
Created by Pete Baker
from Noun Project



Considerations for Human Subjects Data

De-identification

- **Variable Removal**
- **Top-Coding**
- **Collapsing or Combining**
- **Sampling**
- **Swapping**
- **Anonymization Scheme**



Created by Gan Khoon Lay
from Noun Project



Where can I store Human Subjects Data?

ICPSR

**(Virtual) Data
Enclave**

Brown's Stronghold

REDCap*

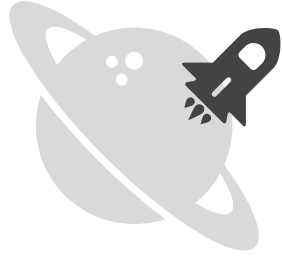
For a directory of repositories, visit: <http://www.re3data.org/>

Recommended File Formats:

Text: PDF/A, XHTML, HTML, XML, ODF.

Image: TIFF, JPEG2000, GIF.

GIS: SHP, BDF, GEOJSON



Confidentiality Plans

Shh...



What makes something confidential?

Protected Health Information (PHI)

- the individual's past, present or future physical or mental health or condition, the provision of health care to the individual, or
- the past, present, or future payment for the provision of health care to the individual
- the individual's identity or for which there is a reasonable basis to believe it can be used to identify the individual.

Personally Identifiable Information (PII)

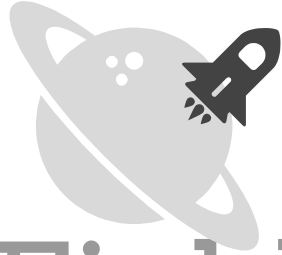
- (1) Social Security Number
- (2) Driver's license number or California Identification Card number
- (3) Account number, credit or debit card number, in combination with any required security code, access code, or password that would permit access to an individual's financial account



Considerations for Confidentiality Plans:

- Addresses how the investigators will work with partners to ensure confidentiality
- Outlines what private information will be collected and for how long it will be stored
- Describes participants' rights in terms of access to their own information (what rights they have to access it)

Please visit Brown's IRB for more information: <https://goo.gl/j1sVGX>



Post-Fieldwork Considerations

Facilitating use of
cutting edge
research methods
for data
generation and
analysis

[Learn More >>](#)





Other publication considerations

Use the
**Brown Digital
Repository**

Digital Object Identifiers (DOIs) for citing digital materials in your dissertation and publications



Embargoes for publication

ORCID researcher identification

Featured collections...



Mashapaug Pond

Mashapaug Pond and Reservoir Triangle Collection This collection contains oral history interviews, images, and research materials gathered by Brown University students. The project seeks to uncover personal stories related to the natural, social, and cultural history of Mashapaug Pond (Providence, RI) and the neighborhoods that surround it, using oral history and community arts. Materials were collected initially as part of a fall 2011 class, AMST1903G, Oral History and Community Memory that was co-taught by Anne Valk and Holly Ewald. Other materials were added by students in subsequent courses and as part of independent projects.

Search within Collection

All Fields

Refine Your Search

Selected Facets

Genre ▶ oral histories
(document genre) ✕

Genre ▾

oral histories (document genre) 11

Year ▾

2014 11

Interviewer ▾

Cofrin-Shaw, Bryna 1

Diedrick, Kate 1

Items

« 1 »

Items (1-11) out of 11 results

20 per page ▾

 View ▾

Interview with Cynthia Rose Pan



Title: Interview with Cynthia Rose Pan


People and Places: Pan, Cynthia Rose (interviewee), Ettelman, Abigail (interviewer)

Genre: oral histories (document genre)

Description: Cynthia Rose Pan, a student at Alvarez High School, discusses her experiences as a student at the school, and, especially, her reflections on learning about ...

This project contains the audio and transcripts of oral histories within a community in Providence.

In this BDR collection Professor Logan stores the digitized documents that he analyzed studying New Orleans after Hurricane Katrina in 2006.

 BROWN UNIVERSITY LIBRARY

All fields Search the BDR Search

Brown Digital Repository Feedback Discover... I Want to... Login

[Back to Results](#)

'Amnesty for Prisoners of Katrina' Poster

Overview [Full Metadata](#)

Content [Views](#) | [Files](#)

Title
'Amnesty for Prisoners of Katrina' Poster

Series
The Katrina Collection


Contributors
Critical Resistance (Organization) (publisher)

Date Issued
12-09-2006

Keywords
New Orleans
police
activism
incarceration

Extent
1 p.; 21.4 x 27.8 cm.

Files



The metadata on the side, called facets, derive from the description that the researcher creates for each of these documents that he analyzed. Important information such as what type of document is it, where did it originate, keywords, etc.

Brown Digital Repository

Feedback Discover... I Want to... Login

Refine Your Search

Genre

- newspaper 390
- flier 358
- report 197
- map 18
- postcard 7
- Show More...

New Orleans Neighborhoods

- Lower Ninth Ward 125
- Mid-City 82
- New Orleans East 78
- Gentilly 76
- Lakeview 62
- Show More...

Keywords

- recovery 317
- housing 268
- community 194
- New Orleans 180
- planning 143

Items

Items (1-20) out of 1105 results

20 per page View

1 2 3 4 5

Full Record	Full Record	Full Record	Full Record
Full Record	Full Record	Full Record	Full Record
Full Record	Full Record	Full Record	Full Record



Senate Elections Data Project 1871-1913



In the [Senate Elections Data Project 1871-1913](#), largely funded by a National Science Foundation grant (NSF 0517813; Principal Investigator, Wendy J. Schiller) we have collected the [roll call votes](#) from state and house state journals for all identified elections for U.S. senator held in during this time period. We have also collected data on the state legislators who cast these votes, and identified the universe of candidates who sought and won Senate seats during this time period. Where we could, we also collected data on chamber officer votes, and election returns for state legislatures, as well as a large collection of primary source newspaper articles about these elections. There has never been a systematic account of how indirect elections worked across all states, especially with respect to how candidates were nominated and elected, the nature of the conflict over these seats, and the role and strength of party organizations in influencing the outcome. It is our hope that making this data public will encourage others to ask and answer other important questions about electoral systems, legislative behavior, American history, and the efficacy of changing the Constitution to produce more responsive government.

Search within Collection



In this BDR collection, Professor Schiller has created a digital library of her sources underlying her last book on the history of U.S. Senate elections in the late nineteenth and early twentieth century. Note again that the quality of her description (metadata) allows her to navigate through these sources, such as which state, type of election, year of election, etc.

Election Year	
1868	1
1869	2
1870	8
1871	5
1872	10
Show More...	

Brown Digital Repository

Feedback Discover... I Want to... Login

Refine Your Search

Ballots included

- House 8
- House/Senate 359
- Senate 6
- Senate Separate-House/Senate Joint 2

State

- California 19
- Delaware 82
- Florida 15
- Georgia 20
- Idaho 12
- Show More...

Type of Election

- General 315
- Senate 2
- Special 59
- Separate or Joint

 - Joint 139
 - NoQuorum 1
 - NoVote 1
 - Separate 229
 - Unknown 5

Items

« 1 2 3 4 5 »

Items (1-20) out of 400 results

20 per page View

California 1871 General Election	California 1873 General Election	California 1873 Special Election	California 1877 General Election
Full Record	Full Record	Full Record	Full Record
California 1881 General Election	California 1885 General Election	California 1885 Special Election	California 1887 General Election
Full Record	Full Record	Full Record	Full Record
California 1891 General Election	California 1893 General Election	California 1895 Special Election	California 1897 General Election
Full Record	Full Record	Full Record	Full Record
California 1899 General Election	California 1901 General Election	California 1903 Special Election	California 1905 General Election
Full Record	Full Record	Full Record	Full Record

close look at glyphs on a stela

Professor Houston created a digital library of photographs from his excavation in Piedras Negras. This is a great way to preserve these files and cite an image in a publication by including the link.

Overview

[Full Metadata](#)

Title

close look at glyphs on a stela

Contributors

Houston, Stephen D.

Date Created

06-19-1905

Keywords

Archaeology

Mayas

Notes

Original Medium: 35mm color

Image Manipulations from

Original: image sizing,
brightness/contrast

Files

METS



MODS



jpg



Content

Views

Files



Citation

"close look at glyphs on a stela" (1905). *Piedras Negras Images*. Brown Digital Repository. Brown University Library. <https://repository.library.brown.edu/studio/item/bdr:222445/>



Thanks!

Any questions?

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