

Carleton University

MacOdrum Library

Library Lightning Talks for Graduate Students
October 22, 7:30pm – 9:00pm

Lightning Talks

- 3-minute lightning talks
- 4 themes
- Use the chat to ask questions/or mention that you have a question
- Q&A session after each section
- General Q&A at the end

Theme 1: GIS, Data (RDM), NVivo

Rebecca Bartlett, Jane Fry, Martha Attridge Bufton

GIS (Geographic Information Systems)

- <https://library.carleton.ca/find/gis>
- GIS data: road networks, boundaries (countries, provinces, health regions, etc.), air photos, census data, land elevation, & more
- Access GIS software
 - [ArcGIS Pro & Desktop for free](#)
 - [Remotely access Library GIS workstations](#)
- [GIS Help guides](#)
- Don't hesitate contact Meaghan and Rebecca at gis@carleton.ca with any questions

Data (Research Data Management)

- Find your dataset of choice
- Statistical Consulting: SPSS, Stata, SAS, R
- Research Data Management (RDM) – throughout the entire research data lifecycle
- Data Management Plans – a requirement to receive a grant from the Tri-Agency (in the future)
- Dataverse – Canadian repository to store your dataset and assign it a DOI

- Please contact Jane or Chris

- Our webpage:

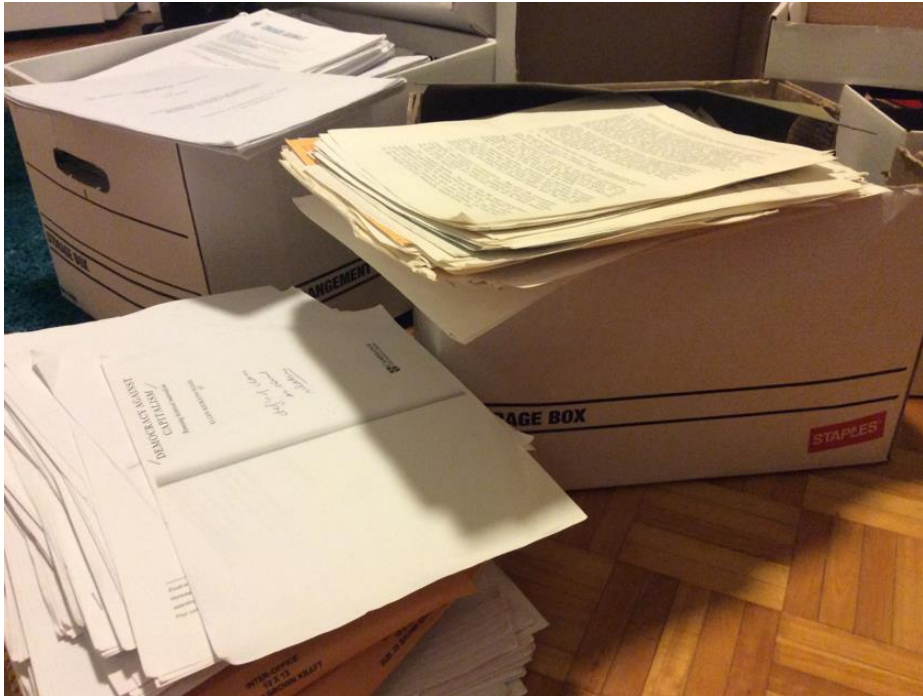
<https://library.carleton.ca/find/data>

- Our contact email:

dataservices@carleton.ca



NVivo



**The case of the runaway
literature review:
NVivo finds a solution**

NVivo

- NVivo is a software package that helps with qualitative data analysis.
- What does it do?
 - Tracks data
 - Codes data
 - Queries data
 - Creates models to organize data
 - Produces reports
 - Supports group projects
- Data can include text, images, audio, video, social media content.
- Used for a range of research projects, including literature reviews.
- Library staff offer a series of workshops in the fall and winter terms on a range of topics such as:
 - Research design for NVivo
 - Approaches to coding
 - Social media analysis with NVivo
- **Note:** Always register, even if the workshop seems full
- Library staff also offer one-to-one research consultations.
- Carleton site license: NVivo is free for faculty, students, and staff.
- <https://library.carleton.ca/services/nvivo>

Theme 1: Questions

Theme 2: Copyright, Scholarly Communications, Search Strategies

Valerie Critchley, Pat Moore, Ryan Tucci

Copyright and other considerations

Copyright	Your Thesis
<ul style="list-style-type: none">• Copyright is the right to decide how a work can be used. It usually belongs to the creator, who can keep, sell or give it away.• As an academic you are a both creator and user of copyrighted materials.• Don't give up your copyright lightly.• Copyright Act balances user and creator needs. Many exceptions for research and teaching.• Get to know the Fair Dealing exception (s29) in particular.	<ul style="list-style-type: none">• Plan ahead! You may need time to get permissions especially for integrated theses, traditional knowledge, fine art images, confidential material, secure research.• Publication of your thesis in Carleton's repository is part of the requirements for your degree.• On submission you will be asked to sign 2 non-exclusive licenses (Carleton and Library and Archives Canada) to publish your thesis online. You will keep your copyright.• Limited embargoes are possible.

Contact Copyright@Carleton.ca for advice on copyright, author rights, Creative Commons, Open Access, publisher agreements, licensing, requesting permissions, and Copyright Act exceptions including fair dealing.

Scholarly Communications

Goal: Making your research more available and integrated into academic & disciplinary discourse;
helping you meet requirements, establish your profile, get credit and retain key rights for that research

Publishing and sharing

- Formal publishing
- Repository services
- Alternate contexts & formats
(white papers, non-textual outputs, social media, etc.)

Funding for Open Access

- Discounts memberships
(Sage, IEEE, MDPI, etc.)
- CURIE funding – APC offsets

Research profiles and credit

- ID systems (ORCID, Scopus, etc.)
- Citation, attribution systems
- Metrics, alt-metrics and connections

Navigating relationships

- Author agreements
- Licenses, rights, and predatory publishing
- Co-author / research group terms
- Partnership / community terms & compliance

Search Strategies

The screenshot shows a search bar with the text "anxiety". Below the search bar, the results are displayed on "PAGE 1" with "3,004,737 Results". Two items are visible: a journal titled "Anxiety (Online)" from 1994-1996, and a book titled "Anxiety" by Ghinassi, Cheryl Winning, c2010. Both items are marked as "Available Online".

The screenshot shows a search bar with the text: "test anxiety" AND "test performance" AND ("college students" OR unde...". Below the search bar, the results are displayed on "PAGE 1" with "556 Results". One item is visible: an article titled "Comparing the Effects of Test Anxiety on Independent and Integrated Speaking Test Performance" by Huang, Heng-Tsung, Danny, Hung, Shao-Ting, Alan, published in TESOL quarterly, 2013-06, Vol.47 (2), p.244-269. The article is marked as "PEER REVIEWED" and "Available Online".

- **Synonyms**

- Words that are similar, or have a related meaning, to another word (e.g. close and shut or accurate and correct).

- **Boolean Operators**

- Used to **expand** or **narrow** your search results while making those results more relevant to your research topic (e.g. **AND**, **OR**, **NOT**).

- **Filters and Advanced Search**

- Many databases will have filters allowing you to limit your results using various criteria and advanced search options which give you more control over your search (e.g. peer-reviewed, resource type, or date range).

- [Research Help](#)

Theme 2: Question?

Theme 3: Citation, Literature Review, Systematic Reviews

Aleksandra Blake, Susan Tudin, Heather MacDonald

Citation

MENDELEY

zotero

EndNote
...Bibliographies Made Easy™

- Access and manage your sources online, all in one place
- Import references from library databases and websites
- Automatically generate bibliographies
- Share your collection of sources with others
- Work with NVivo or other research software

citation@library.carleton.ca

Literature Reviews



- Purpose is to evaluate existing research related to your topic
- Show relationships between literature and your project
- Many types of literature reviews
- Steps and tips on how to begin with databases, search strategies, software
- Keeping an annotated bibliography by using a Citation management tool, like Zotero will keep you organized
- [Web guide](#) and Help is available from [RSS staff](#)

Conducting a Literature Review

[View](#) [Edit](#) [Outline](#) [Revisions](#)

[Clone this subject detailed guide](#)

This guide is designed as a starting point for graduate students conducting literature reviews for their thesis, dissertation, or grant proposal.

What is a literature review?	+
Types of Literature Reviews	+
Steps for Conducting a Literature Review	+
Research Tools	+
Writing Guides for Literature Reviews	+

Systematic Reviews

WHAT

- Type of literature review
- Type of knowledge synthesis
- Integration and contextualization of research findings on a topic
- Reproducible, transparent

HOW

- Comprehensive search
- Well documented process
- Critical appraisal of the studies
- Narrative synthesis or meta-analysis

[Web guide](#)

Systematic Reviews and other Knowledge

[Types of Knowledge Syntheses](#)

+

Getting Started

+

Search

+

Appraisal

+

Documenting and Reporting

+

Managing Citations & Data

+

Theme 3: Questions?

Theme 4: Maps, Government Documents, Archives and Special Collections

Sherri Sunstrum, Matthew Gertler, Lloyd Keane

Maps

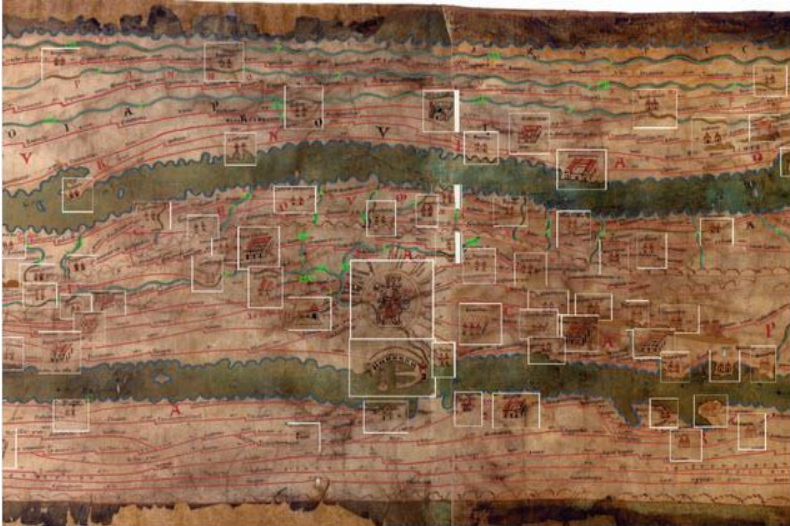


Photo credit: Stanford University

- Carleton Library houses over 100,000 print maps and atlases
- We can help you find online and interactive maps
- We offer an on-demand scanning service for our print maps
- Citation Help
- Archive for the Barbara Petchenik Children's Map Competition
- Help? Email us at gis@carleton.ca

Government Documents

[Finding Government Information Guide](#)

- Includes national, provincial/ state and city governments as well as departments, ministries and International Governmental Organizations (IGOs)
- Public websites, subscription databases and print documents
- Includes, but not limited to laws/ legislative materials, policy documents, research reports, statistics, data and press releases
- Organized by location (Ottawa, Canada, International)

Canadian Government Information and Statistics

- Welcome to the Canadian Government Information Subject Guide, a starting point to help you with your research. Please contact us if you need assistance.

Federal	+
Ontario / Other Provinces and Territories	+
Municipal	+
Statistics: Canada and Provinces/Territories	+

Archives & Special Collections

- Main webpage: asc.library.carleton.ca
- Rare books; Modern Poetry Collection; Medieval and Early Modern material; and book arts material.
- Archival fonds and collections.
- Archival/primary source guidance and instruction.
- [Ottawa Resource Collection](#)
- If you are stuck or we don't have it in our collections, drop us an email-we can help you find it! Contact us at: asc@library.carleton.ca



Theme 4: Questions?

Access Services

Joanne Rumig

ILL, Curbside, Reserves, Scan on Demand

Interlibrary Loans

- Interlibrary Loans service is open and processing requests for electronic materials.
- Submit your request through RACER
- Questions? Racer@library.carleton.ca

Reserves

- Expansion of e-reserves Fall 2020
- Harvard Business Review : cases, articles and teaching materials
- Films
- Questions? Library_Reserves@carleton.ca

Curbside & Mail Delivery Service

- Access to print collection during COVID
- Contactless pick-up available Mon – Fri
- For additional information: <https://library.carleton.ca/services/curbside-pick-and-mail-delivery>

Scan on Demand Service ***New***

- Request a selection to be scanned (within copyright) and sent to your Carleton email address.
- Place your request through OMNI
- For additional information: <https://library.carleton.ca/services/scan-demand>

Questions?

Our contact information below

University Librarian: amber.lannon@carleton.ca

Moderator: patti.harper@carleton.ca

Theme 1:

GIS: gis@carleton.ca
Data: dataservices@carleton.ca
NVivo: nvivo@library.carleton.ca

Theme 2:

Copyright: valerie.critchley@carleton.ca
Scholarly Communications: patricia.moore@carleton.ca
Search Strategies: ryan.tucci@carleton.ca

Theme 3:

Citation: aleksandra.blake@carleton.ca
Literature Reviews: susan.tudin@carleton.ca
Systematic Reviews: heather.macdonald@carleton.ca

Theme 4:

Maps: gis@carleton.ca
Government Documents: matthew.gertler@carleton.ca
Archives & Special Collections: asc@library.carleton.ca

Bonus Theme:

Access Services: joanne.rumig@carleton.ca

Research Help:

<https://library.carleton.ca/services/research-help>

Thank you!