https://www.mcgill.ca/polling/
Click Join session
Session ID: AEBI120
Schedule

- **Library Lecture:**
  - Monday, Sept. 24, 2018

- **Library Lab:**
  - Attend your regular Lab session next week (attendance will be taken) in the Macdonald Campus Library eZone:
    - Monday, Sept. 24, 2:35 pm
    - Tuesday, Sept. 25, 12:35 pm
    - Tuesday, Sept. 25, 2:35 pm
    - Wednesday, Sept. 26, 1:35 pm
    - Wednesday, Sept. 26, 3:35 pm
    - Thursday, Sept. 27, 1:35 pm
    - Thursday, Sept. 27, 3:35 pm
    - Friday, Sept. 28, 12:35 pm

- **Library assignment:**
  - 2 weeks to complete
  - No late assignments accepted
Outline

- Library Lecture
  - Finding information
  - Evaluating information
  - Citing your sources

- Library Lab
  - Researching a topic
    - Library resources and services
Why do you use Google?
Why we love Google

Google climate change

About 139,000,000 results (0.87 seconds)

Climate Change in Canada - foecanada.org
Let's make Canada a leader in the global low-carbon economy!
Issues  Take Action
Pensions & Climate Change  Blog

In the news

Climate change committee set to hear from J.D. Irving, Emera - New Brunswick
CBC.ca - 2 hours ago
The province’s Select Committee on Climate Change is meeting in Saint John on Tuesday ...

Future climate change field test doesn’t make Earth greener
MetroNews Canada - 21 hours ago
Climate change the topic at townhall meeting
Northumberland Today - 20 hours ago

More news for climate change

Climate change - Wikipedia, the free encyclopedia
https://en.wikipedia.org/wiki/Climate_change
Climate change is a change in the statistical distribution of weather patterns when that change lasts for an extended period of time (i.e., decades to millions of years).
Global warming - Scientific opinion on climate ... - Effects of global warming on ...
What are some weaknesses of Googling?
Where you are located

Search history

Type of browser

Date of publication

Number of times the keywords appear on the page

Number of other websites that link to the target page

Keywords used + order

What you liked/ clicked

metadata

McGill Library. Everything you need.
Evaluating Information

- Currency
- Relevance
- Accuracy
- Authority
- Purpose

Does this image provide strong evidence about the conditions near the Fukushima Daiichi power plant?

A. Yes
B. No
# The “Literature”

<table>
<thead>
<tr>
<th>Type</th>
<th>Primary</th>
<th>Secondary / Tertiary</th>
<th>Grey</th>
</tr>
</thead>
<tbody>
<tr>
<td>Definition</td>
<td>Original research, writing or documentation on a subject</td>
<td>Works that review, summarize or build on the primary or secondary literature</td>
<td>Material not available through the normal publishing process</td>
</tr>
<tr>
<td>Examples</td>
<td>• peer-reviewed journal articles</td>
<td>• review articles</td>
<td>• working papers or pre-prints</td>
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<td></td>
<td>• laboratory data</td>
<td>• analysis</td>
<td>• government/NGO publications</td>
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<td></td>
<td>• oral manuscripts</td>
<td>• editorials</td>
<td>• technical/industry reports</td>
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<td></td>
<td>• historical documents</td>
<td>• criticism</td>
<td>• conference proceedings</td>
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<td></td>
<td>• diaries or personal papers</td>
<td>• dictionaries and encyclopedias</td>
<td>• dissertations/theses</td>
</tr>
<tr>
<td></td>
<td>• photographs, films</td>
<td>• bibliographies</td>
<td>• oral presentations</td>
</tr>
</tbody>
</table>

McGill Library. Everything you need.
Scholarly vs popular

**Researchers and scholars**
- Authors: Formal, technical, and specialized
- Audience: Students, researchers, professors
- Purpose: To present or share original research and experiments; To review previously published studies
- Language: Footnotes, endnotes, bibliography
- References: Footnotes, endnotes, bibliography

**Journalists, freelance writers...**
- Authors: General public
- Audience: General public
- Purpose: To entertain, to inform, to persuade
- Language: Everyday language
- References: Few citations

Modified with permission from McMaster University Library
Why cite your sources?

- To give credit where it’s due: to the person whose words or ideas you are using

- To allow your reader to find the original source of your information

- Gives credibility to your work

- Avoid plagiarism
What is plagiarism?

“’Plagiarism’ means the representation of another’s work, published or unpublished, as one’s own.”

Citing

https://canvas.sfu.ca/courses/15986/pages/2-dot-5-summary?module_item_id=176264
When do you need to cite?

1. You use another person's ideas, opinions, or theories.

2. You use facts, statistics, graphics, drawings, music, etc., or any other type of information that does not comprise common knowledge.

3. You use quotations from another person's spoken or written word.

4. You paraphrase another person's spoken or written word.

Should I cite?

Is it a quote?

Yes

Cite it and place double quotation marks around the text

No

Is it a paraphrase?

Yes

Cite it

No

Is it another's idea / theory?

Yes

Cite it

No

There is no need to cite if it is common knowledge or your own thoughts.

Canada extends from the Pacific Ocean to the Atlantic Ocean. It covers 9,984,670 square kilometres, 9% of which is water. Its population is 36,151,728.

http://www.mcgill.ca/students/srr/honest/students/test/plagiarism
Canada extends from the Pacific Ocean to the Atlantic Ocean. It covers 9,984,670 square kilometres (Statistics Canada, 2016), 9% of which is water (Environment Canada, 2009). Its population is 36,151,728 (Statistics Canada, 2016).

Should you cite?
The Louisiana black bear has been on the “threatened list” since 1992.

A. Yes
B. No
Is this plagiarism?
Yao and Flores assert that *Magnaporthe oryzae* is airborne but is also transmitted through seed, infecting rice plants during all developmental stages (Yao and Flores 2010).

Source Material:
Rice blast, caused by the fungus *Magnaporthe oryzae*, is a disease threatening rice worldwide. The fungus is airborne but is also transmitted through seed, infecting rice plants during all developmental stages. Strains of rice blast are always changing, making it a challenge to continually produce varieties resistant to it.


A. Yes
B. No
Is this plagiarism?

Yao and Flores assert that *Magnaporthe oryzae* “is airborne but is also transmitted through seed, infecting rice plants during all developmental stages” (Yao and Flores 2010, p. 5).
Citing your sources – how?

Council of Science Editors (CSE) style

- Citation-Sequence
- Citation-Name
- Name-Year

T11 S386 2006 Macdonald Campus - Reference

Online guide:
linked from NRS subject guide:
http://libraryguides.mcgill.ca/natural-resource-sciences/citation
number of species that are observed to inhabit islands in relation to their landmass has been a topic of study for several decades.

The islands of the Caribbean region reflect a mosaic of different geologic histories and exhibit a considerable variety of different landforms. Consequently, they provide locations for comparative studies to examine such associations. Bass (2003) discusses the biodiversity of aquatic invertebrates in this region. Species richness was generally related to area and island altitude, consistent with biogeographic theory. However, the ability or inability of certain groups of aquatic organisms to disperse and colonize the considerable distances between islands or island groups, and many groups of aquatic insects, often have low diversity on oceanic islands, because most continental species have limited dispersal abilities. For example, in the Hawaiian Islands these freshwater colonizers include numerous dipteran species such as the midge Telmatogeton torrenticola (Benbow et al. 1997).

Many freshwater island species are phylogenetically derived from marine ancestors. Neritid snails, atyid and...
What to include in a reference

**Book:**
- Author name(s)
- Year of publication
- Title
- Publisher
- Place of publication

**Magazine/article:**
- Author name(s)
- Year of publication
- Article Title
- Journal Title
- Volume
- Issue
- Pages
What to include in a reference

Example (book)

Example (book chapter)

Example (magazine article)
Citing Electronic Information

Must include
• Date the resource was accessed
• URL

Example (electronic book)

Example (website)
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  - Find information
  - Evaluating information
  - Citing your sources

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  - Researching a topic
    - Library resources and services
Getting help

Ask me:

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514-398-7577
Macdonald Campus Library