



UNIVERSITY
OF MANITOBA

Libraries

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Locating Information for HIV Programs: Grey Literature and Open Access Scholarly Publications

- I. How to find grey literature using [Google Advanced](#)
- II. Using advanced search techniques in [Google Scholar](#)

The University of Manitoba campuses are located on original lands of Anishinaabeg, Cree, Oji-Cree, Dakota, and Dene peoples, and on the homeland of the Métis Nation.

We respect the Treaties that were made on these territories, we acknowledge the harms and mistakes of the past, and we dedicate ourselves to move forward in partnership with Indigenous communities in a spirit of reconciliation and collaboration.

Google

Advanced Search

Find pages with...

all these words:	<input type="text"/>	To do this in the search box.
this exact word or phrase:	<input type="text"/>	Type the important words: tri-colour rat terrier
any of these words:	<input type="text"/>	Put exact words in quotes: "rat terrier"
none of these words:	<input type="text"/>	Type OR between all the words you want: miniature OR standard
numbers ranging from:	<input type="text"/> to <input type="text"/>	Put a minus sign just before words that you don't want: -rodent, -"Jack Russell"
		Put two full stops between the numbers and add a unit of measurement: 10..35 Kg, £300..£500, 2010..2011

Then narrow your results by...

language:	<input type="text" value="any language"/>	Find pages in the language that you select.
region:	<input type="text" value="any region"/>	Find pages published in a particular region.
last update:	<input type="text" value="anytime"/>	Find pages updated within the time that you specify.
site or domain:	<input type="text"/>	Search one site (like wikipedia.org) or limit your results to a domain like .edu, .org or .gov
terms appearing:	<input type="text" value="anywhere in the page"/>	Search for terms in the whole page, page title or web address, or links to the page you're looking for.
SafeSearch:	<input type="text" value="Show most relevant results"/>	Tell SafeSearch whether to filter sexually explicit content.
file type:	<input type="text" value="any format"/>	Find pages in the format that you prefer.
usage rights:	<input type="text" value="not filtered by licence"/>	Find pages that you are free to use yourself.

Grey literature includes publications from community-based groups, academic research units, and government departments

Tips for successful searching

- ✓ Keep it simple – use approximately 6 to 10 terms maximum
- ✓ Each row or box acts differently – so think about how to use each box
- ✓ Try several combinations and examine the results
- ✓ **Select File Type = Adobe Acrobat PDF** – check to make sure this option is selected each time you run a search
- ✓ You can add additional words to prompt Google to find quality literature. Sample keywords are:

“evidence-based” report systematic canada “literature review” pubmed medline “scoping review” statistics

Advanced Search

Find pages with...

all these words:

hiv prevention youth

this exact word or phrase:

any of these words:

evidence "systematic review" "scoping review" "meta analysis"

none of these words:

numbers ranging from:

to

Then narrow your results by...

language:

any language

region:

any region

last update:

anytime

site or domain:

terms appearing:

anywhere in the page

SafeSearch:

Show most relevant results

file type:

any format

usage rights:

not filtered by licence

Advanced Search

What we are looking for –

HIV AND Prevention AND Youth

AND

Evidence OR Systematic Review OR
Scoping Review OR Meta Analysis

Use “double quotation marks”
when searching 2-word phrases like
“harm reduction”
“peer support”

Get even more results --

Run the search again, but change to
File Type = Adobe Acrobat (PDF)

Advanced Search

Find pages with...

all these words:

this exact word or phrase:

any of these words:

none of these words:

numbers ranging from:

to

To do this in the search box.

Type the important words: tri-colour rat terrier

Put exact words in quotes: "rat terrier"

Type OR between all the words you want: miniature OR standard

Put a minus sign just before words that you don't want:
-rodent, -"Jack Russell"

Put two full stops between the numbers and add a unit of measurement:
10..35 kg, £300..£500, 2010..2011

Then narrow your results by...

language:

any language

Find pages in the language that you select.

region:

any format

Find pages published in a particular region.

last update:

Adobe Acrobat PDF (.pdf)

Find pages updated within the time that you specify.

site or domain:

Adobe Postscript (.ps)

Search one site (like wikipedia.org) or limit your results to a domain like .edu, .org or .gov

terms appearing:

Autodesk DWF (.dwf)

Search for terms in the whole page, page title or web address, or links to the page you're looking for.

SafeSearch:

Google Earth KML (.kml)

Tell SafeSearch whether to filter sexually explicit content.

file type:

Google Earth KMZ (.kmz)

Microsoft Excel (.xls)

Microsoft PowerPoint (.ppt)

Adobe Acrobat PDF (.pdf)

Find pages in the format that you prefer.

usage rights:

not filtered by licence

Find pages that you are free to use yourself.

Advanced Search

You can run searches regularly to find the newest grey literature



Advanced Search

Find pages with...

all these words:

this exact word or phrase:

any of these words:

none of these words:

numbers ranging from: to

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Put exact words in quotes: "rat terrier"

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Then narrow your results by...

language:

region:

last update:

site or domain:

terms appearing:

SafeSearch:

file type:

usage rights:

Find pages in the language that you select.

Find pages published in a particular region.

Find pages updated within the time that you specify.

Search one site (like wikipedia.org) or limit your results to a domain like .edu, .org or .gov

Search for terms in the whole page, page title or web address, or links to the page you're looking for.

Tell [SafeSearch](#) whether to filter sexually explicit content.

Find pages in the format that you prefer.

Find pages that you are free to use yourself.

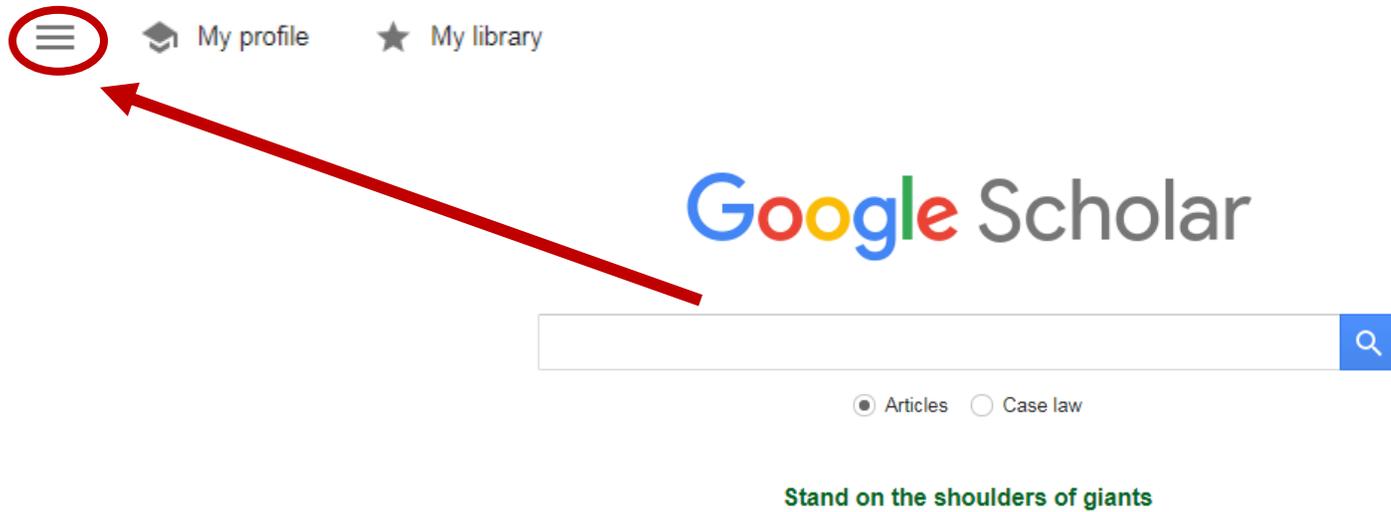
Advanced Search

I liked the search strategy I created, so I ran the same search again a month later, to see if there was anything new

Google Scholar -- find journal articles and book chapters

<https://scholar.google.ca/>

Use the **Advanced Search** section of **Google Scholar**



In **Google Scholar**, look to the top left hand corner of the screen



and select to use Google Scholar **ADVANCED**

🎓 My profile

★ My library

✉ Alerts

📊 Metrics

🔍⁺ Advanced search

⚙ Settings

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HIV in the United States: implications for HIV prevention

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Advanced search

Find articles

with **all** of the words

with the **exact phrase**

with **at least one** of the words

without the words

where my words occur anywhere in the article
 in the title of the article

Return articles **authored by**
e.g., "PJ Hayes" or McCarthy

Return articles **published in**
e.g., J Biol Chem or Nature

Return articles **dated** between —
e.g., 1996

HTML] bion

Check Libr

HIV AND Prevention AND Youth

AND

evidence OR "systematic review" OR "scoping review" OR "meta analysis"

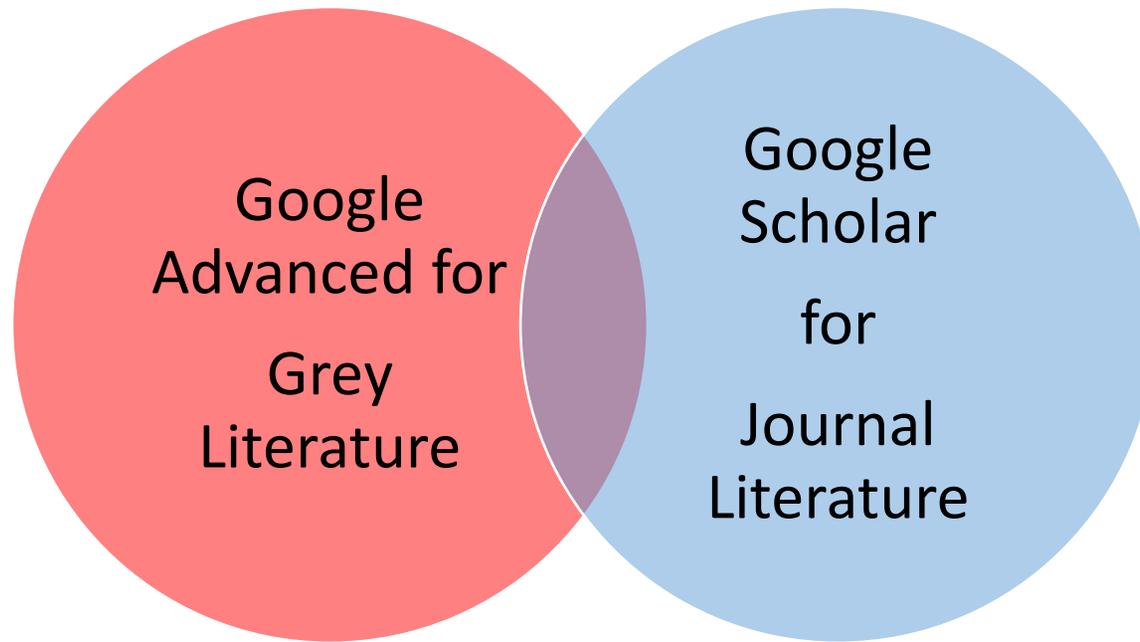
AND "open access"

*I added the phrase Open Access in the **exact phrase** box – that way, I can find open access (free) journal articles*

Summary

Grey literature is usually free and using [Google Advanced](#) helps you find literature that would be overlooked using plain old Google.

Scholarly journal literature is often published in an open access format, available for free on the internet. Using the Advanced Search feature in [Google Scholar](#) helps retrieve interdisciplinary journal literature to support community-based and academic programs.



There will be some literature you find using both techniques
You need to search both to get comprehensive interdisciplinary results

Acknowledgements

Thank you to all the community-based organizations, researchers, and academics who publish their work on the internet or in open access publications