



camh Centre for Addiction
and Mental Health

Mining Grey Literature with Google Custom Search

SALIS Conference, May 7 – 10, 2013

Berkeley, CA

Sheila Lacroix & Shan Wang

+ Current Challenges: ATOD Grey Literature Landscape

ETOH long gone

Catalogs & Checklists long gone

Portals such as Elisad Gateway & Virtual Clearinghouse of Policy Documents (CCSA) lost funding support

Explosion of born digital documents. Print reports decreasingly available

But!

Grey literature is valuable, and
Must be searched for Systematic Reviews!

+ Current Solutions

Grey Literature Guides: many libraries have developed these.

- Grey Matters (CADTH)

Search Engines: but High Irrelevancy

- Google

- Sirus

Library Catalogues: Many SALIS members collect grey literature.

Google Custom Search (GCS):

(formerly Google Custom Search Engine (GCSE))

Search the websites you want!

+ Setting up GSC

Select your subject area:

Addiction and Mental Health

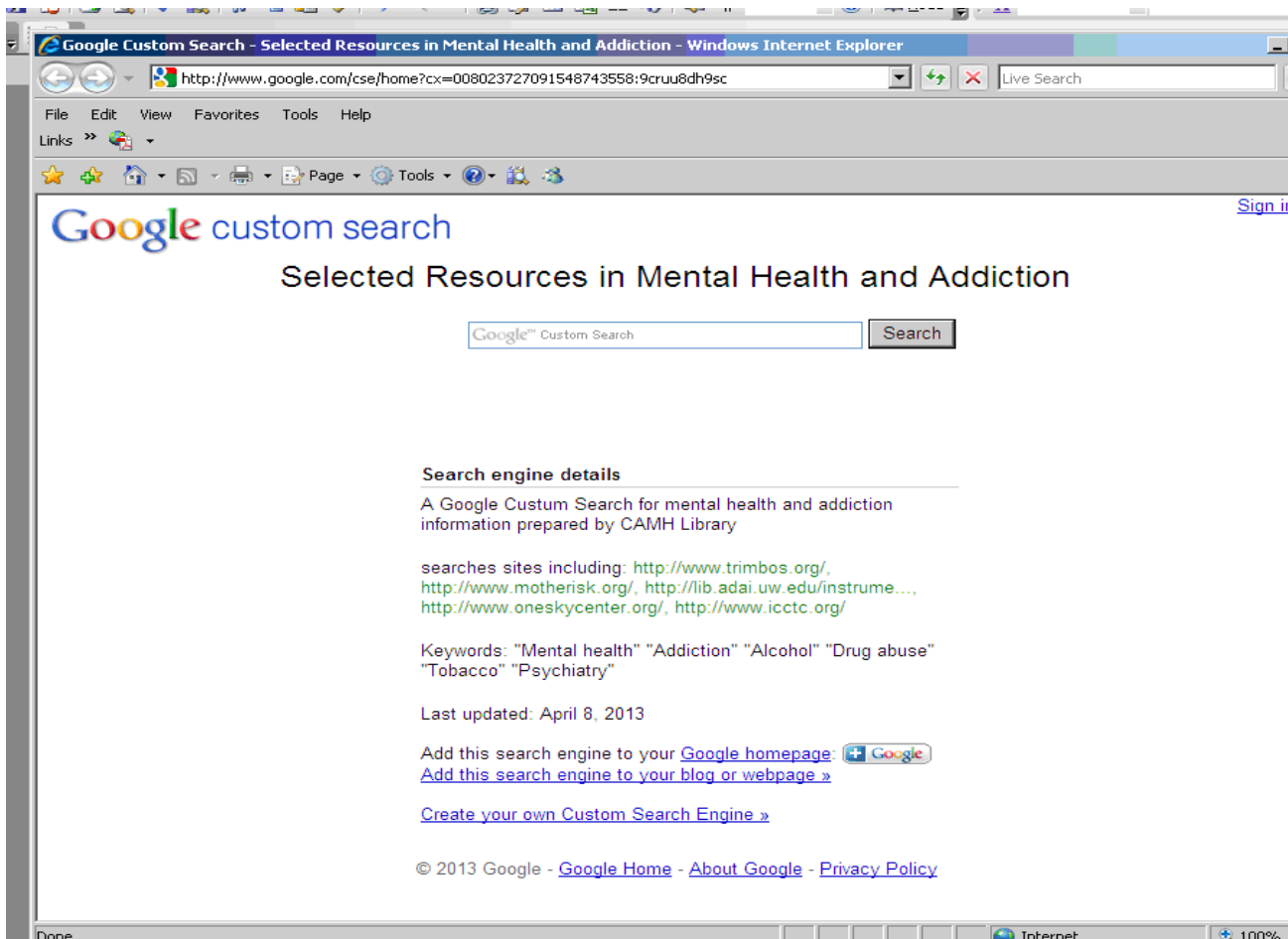
Identify websites & web pages:

Keep spreadsheet with name, URL and other useful identifiers such as Subject KW

Constantly test with key phrases and words to ensure relevancy

Remove sites that:

- Retrieve PubMed records (or other database records)
- Dominate the search results. These sites can be highlighted elsewhere in resource guides.



CAMH Library GCS

Google Custom Search - Windows Internet Explorer

http://www.google.com/cse?cx=008023727091548743558%3A9cruu8dh9sc8je=UTF-8&q=overdose+symptoms&sa=Search&oq=&gs_l=

File Edit View Favorites Tools Help

Links »

Google custom search overdose symptoms

All results Canadian Content

About 2,780,000 results (0.32 seconds)

[NAMI | Trileptal \(Oxcarbazepine\)](#)
www.nami.org/Template.cfm?Section=Helpline1...cfm...
Symptoms of depression include: Depressed ... Symptoms that are most bothersome to you about your condition ... What happens if I overdose with Trileptal?

[Opioid Overdose Prevention and Management - United Nations ...](#)
www.unodc.org/.../opioid-overdose-prevention-and-management-among-injecting-drug-users.pdf
File Format: PDF/Adobe Acrobat
1. 2. Basics of Opioids. 3. 3. What is Overdose. 4. 3.1 Risks factors for Opioid Overdose. 4.3.2 Signs & Symptoms of Opioid Overdose. 6. 4. Preventing Overdose ...

[What are the effects of MDMA? | National Institute on Drug Abuse](#)
www.drugabuse.gov/publications/research.../what-are-effects-mdma
MDMA overdose can also occur—the symptoms can include high blood pressure, faintness, panic attacks, and in severe cases, a loss of consciousness and ...

[DrugScope | DRUG INFORMATION | Overdose](#)
www.drugscope.org.uk/resources/drugsearch/drugsearchpages/overdose
Physical symptoms of a drug overdose vary with the type of drug(s) taken. They include: Abnormal breathing; Slurred speech; Lack of coordination; Slow or rapid ...

[Non-fatal cocaine overdose and other adverse events among ...](#)
ndarc.med.unsw.edu.au/.../non-fatal-cocaine-overdose-and-other-adverse-events-among-injecting-and-non-injecting
Moreover, these symptoms are consistent with the documented effects of cocaine and some



Sample search: Overdose Symptoms

+ GCS Pros

Flexible: Add or remove sites any time

Best for specific search terms:

- Drug overdose
- Wait times / Wait Lists / Waiting Lists (Canada)

Step to finding useful websites

Refinement Tabs: you can label URLs with a term, for example, Canada (Geographic)

Great addition to a Grey Literature Search Guide

For nonprofits (that's us!) advertising can be removed.



+ GCS Cons

Google 'generic' interface. Limited description available. No branding

In Google, no tool to manage list of URLs – can't even add name. Very time consuming!

Effects of Google algorithms unknown

Large US sites can overwhelm results

Bugs to report:

- # results inaccurate, in particular if under 100 hits
- GCS designed to target business. Features geared towards commercial usage.



+ In Summary...

Remember:

- Keep up-to-date
- Check Links periodically

Not recommended 'Stand Alone'.

- Include 'How to' guidance
- Incorporate with other grey literature resources

CAMH Library planning a LibGuide

- Section with Gov Doc GCS
- Section with Grey Lit guides from other orgs
- Other sources for Grey Lit on ATOD and MH



Thank You! Questions?

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