LEARNING OUTCOME

Be able to search for relevant materials for your selected topics from the Library

- Apply the search process
- Use advanced search techniques
- Search subscribed databases
- Retrieve full-text journal articles
AGENDA

1. Information Sources
2. Advanced Search Techniques
3. Databases
4. Useful Tools (Google Scholar and Proxy Bookmarklet)
5. Evaluating Information Sources
6. Getting Help
1. INFORMATION SOURCES
# TYPES OF SOURCES

<table>
<thead>
<tr>
<th>Primary Sources</th>
<th>Secondary Sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>A primary source provides <em>direct</em> or firsthand evidence about an event, object, person, or work of art.</td>
<td>Secondary sources <em>describe, discuss, interpret, comment upon, analyse, evaluate, summarise</em>, and <em>process</em> primary sources.</td>
</tr>
</tbody>
</table>
## Examples

<table>
<thead>
<tr>
<th>Primary sources</th>
<th>Secondary sources</th>
</tr>
</thead>
<tbody>
<tr>
<td>Legislation by governments</td>
<td>Literature/books on the subject</td>
</tr>
<tr>
<td>Statistics and surveys</td>
<td>Newspaper articles</td>
</tr>
<tr>
<td>Interviews</td>
<td>Theses and dissertations</td>
</tr>
<tr>
<td>Food regulations</td>
<td>Journal articles</td>
</tr>
<tr>
<td>Patents</td>
<td>Commentaries, criticisms</td>
</tr>
</tbody>
</table>
PRIMARY OR SECONDARY?

Food and Gender
Identity and Power

Edited by
Carole M. Counihan and Steven L. Kaplan
Environmentally Sustainable Meat Consumption: An Analysis of the Norwegian Public Debate

Marthe Hårvik Austgulen

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Abstract Private consumption is increasingly being blamed for resource depletion and environmental degradation, and the discourse of ascribing environmental responsibility to the individual consumer has become a part of mainstream policy-making. Measures aimed at promoting consumers’ voluntary engagement through sustainable consumption now constitute an important part of public sustainability strategies. Nevertheless, the actual progress made in changing people’s consumption patterns in a more sustainable direction has been modest. Based on a quantitative and a qualitative content analysis of articles on environmentally sustainable consumption of meat published in five national and regional newspapers in Norway between 2000 and 2010, it is argued in this article that an important reason for the lack of both political and consumer engagement in the issue can be attributed to a discursive confusion that arises from a simultaneous existence of mainly two clashing discourses on what is actually environmentally sustainable consumption of meat. One that is focussing on the environmentally malignant aspects of consumption and production of (especially) red meat, and another that is focussing on the environmentally benign aspects
The Straits Times says

The serpent in the food paradise

Singaporeans might have found it unusual that Prime Minister Lee Hsien Loong chose to cite diabetes as a pressing concern in his National Day message last week. The other two areas on which he focused — improving preschool education, and embracing technology in the drive to be a smart nation — were more in the traditional mould of national messages. However, Mr Lee’s decision to mention diabetes drew attention to the fact that unlike palpable threats and underlying concerns, such as terrorism and trade protectionism, diabetes is an insidious threat to the health of the nation precisely because many Singaporeans do not recognise its dreaded nature and do not seek to prevent its onset until it is too late.

Diabetes might well qualify as a national disease. It is race-blind (and can also cause blindness). According to the Diabetic Society of Singapore, it afflicts about 9 per cent of the adult population. If the young try to take heart from the statistic that 90 per cent of people with diabetes are over the age of 40, they should be aware that they themselves will become more vulnerable as they grow older. As it is, almost a third of those over 60 have the disease. Diabetes is associated with severe ailments that range from heart problems to kidney failure. Every five hours here, one person loses the use of his kidneys and needs a transplant or dialysis. This puts pressure on the biggest dialysis provider, the National Kidney Foundation, where places are not unlimited.

Combine all this with the threat of amputations, and the stark nature of the disease becomes clear. It was reported last year that Singapore has one of the highest rates of lower-extremity amputation in the world, with public hospitals here needing to conduct about four amputation procedures a day. At one hospital, a study showed, one in five diabetics died within a year of having part of their legs amputated owing to the condition.

Yet Singaporeans by and large appear to refuse to take diabetes as the mortal threat that it is. A healthy diet and moderate exercise can help in the war on diabetes, but not enough Singaporeans are willing to go into battle. Exercise at least is a needed act of commission, but eating well takes but the will to sign on to an act of

58 suspects aged 17 to 77 arrested for gambling, vice and other offences in four-day operation

The operation was led by Police and supported by officers from the Singapore Customs, Immigration and Checkpoints Authority, Central Narcotics Bureau, Criminal Investigation Department and Health Sciences Authority, said the police in a statement on Tuesday (Oct 31).

Forty-two men and three women aged between 17 and 77 years old were arrested under the Common Gaming
EXERCISE  CITATIONS QUIZ
https://kahoot.it/
2. ADVANCED SEARCH TECHNIQUES

ILLUSTRATED THROUGH FINDMORE@NUSL & DATABASES
Google-like search experience
Good for exploratory search
Searches across books, scholarly journals, newspaper articles, E-Books, theses and dissertations, conference proceedings, and numerous academic databases.

lib.nus.sg
Search for

(1) genetically modified food

(2) “genetically modified food”

Is there a difference between 1 & 2?
PHRASE SEARCH “ ”
Use quotation marks “ ”

→ fewer results, but more precise

food miles  889,078 results

“food miles”  4,887 results

Symbols may vary among different databases
RESEARCH DATABASES

Search through scholarly materials published by scholars and researchers
# FINDMORE VS DATABASES

<table>
<thead>
<tr>
<th>Search Option</th>
<th>Pros</th>
<th>When to use</th>
</tr>
</thead>
</table>
| **FindMore@NUSL** | • Simple to use.  
• Includes all NUS Libraries' books & most online material in one search.  
• Full-text search of many books & journal articles.  
• Allows some refinement & filtering of results. | • Need a few articles on a topic & not sure where to start.  
• Doing cross disciplinary research, e.g. compare how same jargon is used across fields.  
• Very obscure topic with few results. |
| **Databases** | • Very focused search that will only give you results from a certain discipline.  
• Powerful search features that may allow you to get exactly what you want without looking through thousands of results.  
• May include resources or items not found in other more general searches. | • You are comfortable with Boolean searching & need to do a comprehensive, thorough literature search in the area.  
• You need a specific feature for discipline specific needs. |
3. DATABASES
ACCESSING DATABASES

Search by database title

Search for keyword from database titles

OR BROWSE BY

Major & Popular Databases

Subjects

Titles

Types

lib.nus.sg
RECOMMENDED DATABASES

Multidisciplinary

- Scopus
- Web of Science
- JSTOR
RECOMMENDED DATABASES

Specialised

• Business Source Premier
• Worldwide Political Science Abstracts
• Sociological Abstracts
RECOMMENDED DATABASES

Type-specific (Newspapers)

- Factiva
- LexisNexis Academic
- NewspaperSG
DATABASE 1: SCOPUS

- Multidisciplinary database
- Easy to use
- Updated daily
- Shows references and times cited

Please use Chrome or Firefox.
5-STEP SEARCH PROCESS

1. Identify important keywords in your research topic.

2. List synonyms & related words.

3. Choose an appropriate resource, i.e. catalogue or database

4. Create a search statement.

5. Do your search.

   ➢ Optional: use a reference management software (e.g. EndNote/Mendeley) to manage your references.
Food for thought: consumer attitudes and behaviours with regards to genetically modified food

Keywords:

#1 genetically modified food
#2 consumer
#3 attitudes, behaviours

“genetically modified food” AND consumer AND (attitude OR behaviour)
**BOOLEAN OPERATORS**

**AND** = both terms must be present
→ to narrow/refine search
→ fewer results

**OR** = either terms may be present
→ to broaden search
→ more results

**NOT** = excludes a search term
→ use with caution
Use parentheses ( ) for grouping similar or related words and for prioritising searches

**Example:**

(behaviours OR attitudes) AND genetically modified food
How to address variant forms of a word/term?

- **consumer**, consumers, consume, consumes, consumed, consumption, consumptions
- **attitude**, attitudes
- **behaviour**, behaviours, behaviourism, behavior, behaviors, behaviorism

“genetically modified food” AND consumer AND (attitude OR behaviour)

Is this search statement good enough?
TRUNCATION (WILDCARD *)

Use asterisk * to retrieve variant forms or spellings of a word

consum* → consume
consumers
consuming
consumption
etc.

behavi* → behaviour
behavior

Where you place the * is important
e.g. appl* → apply, application, apple

Instead of *, some databases may use ? or !
SCOPUS: COMPARE SEARCH STATEMENTS

“genetically modified food” AND consumer AND (attitude OR behaviour)

use truncation to address variant forms of terms

~281 results

“genetically modified food” AND consum* AND (attitude* OR behavi*)

For more results,
add synonyms/alternative terms for concepts

~321 results

“genetically modified food” AND consum* AND (attitude* OR behavi* OR percept*)

~372 results
DATABASE 2: BUSINESS SOURCE PREMIER

- Full-text (from 1886)
- Searchable cited references (from 1998)
- Topics covered include all disciplines of business, marketing, management, accounting, finance and economics
Is it always a Happy Meal? The impact of fast food advertising on the young.

Identify Keywords

#1: fast food

#2: advertise* market*

#3: youth young teen*

#4: impact* effect*
Is it always a Happy Meal? The impact of fast food advertising on the young.

Search statement:
“fast food”
AND (advertis* OR market*)
AND (youth OR young OR teen*)
AND (impact* OR effect*)
DATABASE 3: FACTIVA

- Newspaper database
- Provides full text from nearly 8,000 sources from newswires, newspapers, magazines, trade journals in 22 languages
- Newspapers covered include Asian Wall Street Journal, Bangkok Post, Business Times (Singapore), The Financial Times, Lianhe Zaobao (Singapore), Times (London), New York Times, Straits Times (Singapore)
Urban farming in Singapore

Identify Keywords

#1:
Urban farming
Urban agriculture

#2:
Singapore
Urban farming in Singapore

Search statement:
(“urban farming" OR "urban agriculture") AND Singapore
4. **USEFUL TOOLS**

*(GOOGLE SCHOLAR AND PROXY BOOKMARKLET)*

Retrieving full-texts* from online platforms such as Google Scholar, journal websites and scholarly databases
Google Scholar Settings

Library links

Show library access links for (choose up to five libraries):

national university of singapore

e.g., Harvard

Open WorldCat - Library Search

- National University of Singapore - Find It! @NUS Libraries
- National University of Singapore Lib. - Cengage Gale Full Text

Online access to library subscriptions is usually restricted to patrons of that library. You may need to login with your library password, use a campus computer, or configure your browser to use a library proxy. Please visit your library's website or ask a local librarian for assistance.

Save Cancel

To retain settings, you must turn on cookies
LET'S TRY!
Found an article online and prompted to pay for it? Fret not!
Download our proxy bookmarklet!

http://libguides.nus.edu.sg/proxy_bookmarklet
CAN’T FIND ANYTHING? DON’T WORRY!

- Check your search statement
- Try different sets of keywords and synonyms
- Try different databases
- When you find a good article, check its references page to see what else is relevant
- Contact a librarian 😊
5. EVALUATING INFORMATION SOURCES

Whaddyamean all my facts are wrong?!?

I copied everything straight off the internet!!
CRAAP TEST

This quick test allows you to analyse the quality of the sources you’ve found.

Select an article from your search results and indicate whether the selected article satisfies criteria 1-5:

1. **Currency**
   When was the article published? Is the information out of date for your topic?

2. **Relevance**
   Is the information relevant to your research? To what extent does it answer your research question? Who is the intended audience?

3. **Authority**
   Who are the authors and what are their credentials? (Check their institutional affiliations)

4. **Accuracy**
   Can you verify the accuracy of the information? Is it supported by evidence (reference list)?

5. **Purpose**
   Is the purpose to inform? teach? sell? entertain? persuade? Do the authors make their intentions clear? Is the point of view objective or impartial? **Read full text!**

More info at:
http://owl.english.purdue.edu/owl/resource/553/03/
http://www.usg.edu/galileo/skills/unit09/
https://kahoot.it/
6. GETTING HELP
GETTING HELP: CHAT

http://lib.nus.sg
GETTING HELP: CHAT

LIVE CHAT

- Service Hours: Monday - Friday, 10 am - 4 pm excluding public holidays.
- For members of NUS Libraries only.
- This service is for general enquiries and might be unsuitable for long complex queries.
- Do check the FAQ or Library Instructions site to see if you can find the answer there.

Quick Links

- My Library Account
- Library PIN
- Facilities Booking
- Contact
- FAQs
- Subject Guides

Opening Hours

- 09-Oct-2017, Mon
  - Central: 08:00 AM - 10:00 PM
  - Chinese: 08:00 AM - 10:00 PM
  - Hon Sui Sen Memorial: 08:00 AM - 10:00 PM
  - South: 08:00 AM - 10:00 PM
  - University: 08:00 AM - 10:00 PM
  - East: 08:00 AM - 10:00 PM
GETTING HELP: FAQs

Library FAQs - Your one stop for all answers on NUS Libraries and services! New to NUS? Click here

Useful Tip: You can also try searching library guides for research or detailed help.

http://libfaq.nus.edu.sg/
GETTING HELP: SUBJECT GUIDE

http://libguides.nus.edu.sg/utown/eatingrights

UTown Writing Modules (Level 1): UTW1001H
This is a guide for students taking the UTown Writing Modules. Find out what are the relevant resources for your modules by selecting the tabs below.

Home | UTW1001H | UTW1001N | UTW1001S | UTW1001U | UTW1001V | UTW1001W | UTW1001X

UTW1001H Eating Right(s): The Politics of Food

Upcoming Library Sessions:
22 Mar Thu 1000-1200 CAPT-SR6
22 Mar Thu 1200-1400 TC-SR6
22 Mar Thu 1600-1800 RC4-SR5
23 Mar Fri 1600-1800 RC4-SR5

Library Tools

FindMore@NUS
FindMore is NUS Libraries’ search engine for everything in the library’s collection. It’s a good place to start if you’re not sure where, or if you don’t have a specific search to begin with.

Proxy Bookmarklet
The proxy bookmarklet automatically inserts the NUS Libraries proxy prefix “http://proxy1.nus.edu.sg” into the URL of an article link in your browser. Once you have successfully installed the bookmarklet once, you can access full-texts of journal articles that are within the NUS Libraries’ subscription by clicking on the bookmarklet on any page that requires you to pay. This will attempt to access the resource via NUS Libraries’ subscription.

Useful Databases

- Business Source Premier
  This business research database features full text and searchable cited references for top journals covering a variety of business disciplines (Accounting, Finance, Economics, Marketing, Management, Management information systems, Operations management). In addition, it includes market research reports, industry reports, country reports, company profiles and SWOT analyses.
- Factiva
- JSTOR
  Provides image and full text online access to back issues of selected scholarly journals in history, economics, political science, demography, mathematics...
GETTING HELP: CITATION GUIDE

Citation Styles: Citation Styles
Automatically generate citations from databases and catalogues. Use citation builders to create citations. Check authoritative guidelines for citation styles.

Citation generators
The following citation builders are freely available from the Internet. The NUS Libraries however, do not provide support for any of these tools:
- BibMe
- Citation Machine
- Citation Builder (NCSU Libraries)
- DocuCite
- StyleWizard

What’s EndNote
EndNote X8 is available from the NUS Computer Centre’s Software Catalogue.
EndNote is a software that:
- stores and organizes references found from many sources
- inserts these references into a Word document
- automatically formats your references according to a predefined citation style, and more!

If you’re new to EndNote, check out the Installation Instructions and Step by Step Guide.

Popular citation styles
Ask your module instructor/coordinator/tutor for the preferred citation style and if there are other special formatting instructions you should follow. Once you have determined the style to follow, use it consistently in your paper, bibliography or reference list.
The links below contain resources on popular citation styles:
- ACS (American Chemical Society)
- AMA (American Medical Association)
- APA (American Psychological Association)
- ASA (American Sociological Association)
- Chicago/Turabian
- Harvard
- IEEE (Institute of Electrical and Electronics Engineers)
- Legal Style
- MLA (Modern Language Association)

LibGuide Chat
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GETTING HELP: CONTACT US

Phone:
6516-2029

Email:
Diyana (clbndak@nus.edu.sg)
Pattarin (clbpakp@nus.edu.sg)

Walk in:
Information Services Office (Central Library, Level 5)
Please complete the feedback forms and pass them to us. Thank you! 😊