SOSC 1210 Library Workshop

Thursday, Sept 13, 2018  1:30 - 2:20pm

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Welcome to
The SOSC 1210 Library Workshop

1. Scan your student i.d. card at front of room
2. Get out a pen or pencil for writing
3. Open your browser and go to https://libguides.ust.hk/sosc1210/
4. Be prepared to share your thoughts
Outline

Background – & Intro (5 min)
  1. World Bank Data (10 min)

In-depth team exploration (jig-saw) – 5 min
  1. UN Data
  2. HK Census and Statistics
  3. EIU.com
  4. ILO
  5. Passport (Euromonitor)
  6. China Data Online

Report to your Group 2 min each (min) – 12 min
Report to Class & Victoria’s comments - 12 min
Data citation & Feedback
Goals

• Will be able to search for & find social science data, relevant to your research interests in order to be able to:
  – Explore and Use a data source that in an area of interest
  – Write about it for your seminar

• Long-term goal
  – Help you become a reflective and critical user of quantitative social science data.

Data are never neutral
• They are collected for a purpose
• They are used for a purpose
SOSC 1210 - First-Year Seminar for Quantitative Social Analysis: Introduction

This guide will help QSA first year student explore and use social science data sources

Goals of this Library Guide

The short-term goal of this guide is to supplement the face-to-face Library sessions:

- Will be able to search and find useful social science data, relevant to your research interests in order to be able to:
  - Explore and use a data source that interests your area of interest
  - Write about it for your seminar

The long-term goal of this guide is to help you become a reflective and critical user of quantitative social science data.

Data is never neutral

Who Collects Data & Why

**Governments:**

- Purpose: administrative functions & social control purposes (taxation or licensing)
  
  Different bureau's or departments keep different data
  
  For example: HK transport dept keeps stats on car registrations

**Non-governmental organizations (including religions and businesses):**

- Purpose: administrative functions, control, and advocacy

What is Collected?

Information on individuals & then often aggregated

- Names
- Gender
- Births
- Marriage
- Deaths
- Illness
- Property owned (houses, cars, etc.)
- Movements
Identify a social science topic that is of interest to you, and then discuss which of the sources that you were introduced to during your session at the library might be useful for learning more about that topic, or conducting research.

Please provide some examples of interesting relevant data from that source.

150-250 words (approximately 1/2 page) should be sufficient.
Find & Explore Data Sources

https://libguides.ust.hk/sosc1210/find-data
1. Exercise 1 - World Bank Open Data (a)

Look for names in the banner

Look in the menu (hamburger)
1. Exercise World Bank Open Data (b)

Not much who we are (so I’ll look at the link in the banner next)
Mostly – what their programs and products – useful
But… wait – Terms of Use
1. Exercise  World Bank Open Data (c)

Look for things about attribution (citation)

OK, now I’m ready to look at the World Bank itself (right click on banner)
1. Exercise  World Bank Open Data (d)

Right click ”Who We are” to open
http://www.worldbank.org/en/who-we-are
1. Exercise  World Bank Open Data (e)

Mouse-over & choose Overview

Enough!
I have a sense of who they are
Now I go back to the data
1. Example - World Bank Open Data (f)

**World Bank Open Data**
Free and open access to global development data

Search data e.g. GDP, population, Indonesia
Browse by Country or Indicator

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What

- Data by Country & Indicator
- Scroll down for to look more
- Choose “World Development Indicators”
1. Example - World Bank Open Data

- Open World Development Indicators
- Scroll & see many years of WDI
- Has bulk downloads in excel & csv.
- [Look at URL]

https://data.worldbank.org/products/wdi
1. Example - World Bank Open Data (h)
Explore Your assigned Source

1. UN Data (Ace) ♠
2. HK Census & Statistics
3. EIU.com
4. China Data Online
5. ILO
6. Passport (Euromonitor)

5 Min
Exercise 3: Share What you Learned w Your Group (12 min)

- Each person speaks for ~2 min
- Describe what you found out about the tool
  - Who collects it & compiles it
  - What type of data (topic ?)
  - When are the data from? How often collected?
  - How are you allowed to use it?
Exercise 4:
Share What you Learned with Class  (12 min)

1. UN Data
2. HK Census & Statistics
3. EIU.com
4. China Data Online
5. ILO
6. Passport (Euromonitor)
SOSC 1210 - First-Year Seminar for Quantitative Social Analysis: Cite Data Sources

This guide will help QSA first year student explore and use social science data sources.

Cite Data & Statistics

Scholars need to cite their data sources, just like they cite articles or books.

How to Cite Data

The basic format of data citation should include:

**Creator (Year). Title. Version (optional). Publisher. Resource Type (optional). Identifier.**

- Version & Resource Type are optional
- Identifier could be a DOI or a persistent URL

These are the examples given by DataCite:

- Immo, T.; Tada, R. (2009). Chemical and mineral compositions of sediments from ODP Site 127-797. Geological Institute, University of Tokyo. [http://dx.doi.org/10.1594/PANGAEA.726855](http://dx.doi.org/10.1594/PANGAEA.726855)

Data Set - APA Style

**Section 7.08 of APA manual**


**Example**


**Note:** Retrieved from, rather than available from, indicates that the URL takes you directly to the data set file rather than to a download site.