Library Workshop for LANG1002

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Agenda

1. Introduction

2. Research Workflow
   • Define Your Topic
   • Select Information Sources and Search Tools
   • Develop Search Strategies and Evaluate Search Results
   • Citing

3. Wrap up
Introduction

In this assignment, you have to write a 5-paragraph expository essay (600-800 words), in which you introduce a past game-changing idea and explain its impacts.

Why was it a Game Changer?
What were the conditions at the time that made it possible for it to be succeed?
Why did it has a lasting impact?
Goal: To get a good grade, you should ...

1. Write a well constructed essay
2. Find and use appropriate sources of information to support your ideas
3. “Cited” your sources correctly
4. Use “Paraphrasing”, not quotations for the original source (i.e. rewrite/summarize other people ideas in your own words)
5. Create a “List of Reference” (as known as Bibliography) at the end of your paper
6. Complete the Library Quiz on Canvas (Due Nov 9, 2018)
Suggested Workflow

01 Define Your Topic
02 Select Information Sources & Search Tools
03 Develop Search Strategies & Evaluate Results
04 Writing & Citing
Define Your Topic

Start thinking about a game changer which interests you, or to pick up one from here.

Topic areas and starter articles for the LANG 1002 game-changer essay

QUICK START LIST

WHAT IS A GAME CHANGER

| Light Bulbs       | http://edison.rutgers.edu/power.htm  
                      | http://www.centennialbulb.org/      |
|-------------------|-------------------------------------|
| Aircraft          | http://www.airspacemag.com/history-of-flight/aircraft-that-changed-the-world-45532020/?no-ist |
| Industrial Robots | http://cerasis.com/2015/05/26/robotics-and-manufacturing-employment/ |
Refine Your Topic

Use **Mind Map** to develop ideas and narrow down your topic (e.g. from VR > VR applications in medical care)

Brainstorming keywords or related terms, e.g.

- virtual reality >>> VR, augmented reality
- medical care >>> medical treatment, healthcare, etc

http://lbcone.ust.hk/eobi/mind-map/index.html
Select Information Sources

Information can come from **print** or **online** — books, journals, magazine articles, newspapers, social media, blogs, web pages, etc. The type of information you need depending on the question you are trying to answer.

**Books**
- Cover any topic, fact or fiction
- Useful for the complete background on an issue or an in-depth analysis of a theory or person
- Can take years to publish, so may not always include the most current information

**Reference Sources**
- Include facts, statistics, definitions, etc.
- Useful for finding factual or statistical information or for a brief overview of a particular topic.
- Examples: dictionaries, encyclopedias, directories

**Academic Journals**
- Include articles written by and for specialists/experts in a particular field
- Articles must go through a peer review process before they're accepted for publication
- Include cited references or footnotes at the end of research articles
- Examples: Journal of Communication

**Magazines**
- Include articles on diverse topics of popular interest and current events
- Articles typically written by journalists or professional writers
- Target audience: general public
- Examples: Newsweek, National Geographic

**Newspapers**
- Provides very current information about events, people, or places at the time they are published
# Select Appropriate Search Tools

<table>
<thead>
<tr>
<th>Library Databases</th>
<th>Search Engines (e.g. Google, Bing, Baidu)</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Types of Information Retrieved</strong></td>
<td>Popular magazines articles, newspaper articles, books, scholarly articles, <strong>no sponsors or ads</strong></td>
</tr>
<tr>
<td><strong>When to use</strong></td>
<td>Best for <strong>university research</strong>. When you need to find credible information</td>
</tr>
<tr>
<td><strong>Creditability (Quality)</strong></td>
<td>Articles are written and reviewed by subject experts or journalists</td>
</tr>
<tr>
<td><strong>Citing (Referencing)</strong></td>
<td>Many databases include a <strong>citation tool</strong> that can generate APA or MLA style</td>
</tr>
</tbody>
</table>
Develop Effective Search Strategies

Google (http://www.google.com)

Let’s try and pay attention to the number of results retrieved.

Google Search Tips

- **Keywords**: virtual reality medical care
- **Phrase Search** – “……” “……”
- **Domain Search** - ... site:.edu, .gov, .hk, etc
- Use “-” sign to remove results containing certain words (e.g. “virtual reality” “medical care” - drug)
Develop Effective Search Strategies

PowerSearch (http://library.ust.hk)

Google-like, select “Primo Central” to restrict your search to articles, (include newspapers, magazines and scholarly articles). All articles are of good quality and almost all of them have full-text.

Search “Library Catalog” for books, DVD and media collections in the Library.
Develop Effective Search Strategies
Develop Effective Search Strategies

ProQuest Database (Library Homepage > Database > P > ProQuest)

- Use **Advanced** Search
- **Search fields** (e.g. Anywhere, abstract)
- **Boolean operators** (e.g. AND, OR)
Develop Effective Search Strategies

- Use search filters
- Full-text available
- Email/Save/Export
- Cite
Evaluate Your Information Sources (Web)
Evaluate Your Information Sources (Web)

Publisher/Organization


Author

https://www.forbes.com/sites/billfrist/2018/07/10/virtual-reality-isnt-just-for-gamers-anymore-it-will-change-your-health/#38d02c244c0a

Looking for references
What is a reference list / bibliography?

A reference list is the detailed list of reference (sources) that are cited only in your work. Its purpose is to allow your sources to be found by your reader.

Reference lists have different formats (as known as “Style”): e.g. APA (American Psychological Association), MLA (Modern Language Association), IEEE (Institute of Electrical and Electronics Engineer), Chicago, etc.

Use APA for this assignment.
American Psychological Association (APA) style is most commonly used to cite sources within the social sciences. It includes:

1. **In-text citation** (author-date system); used in paraphrasing ...

2. **Reference List** (arrange reference entries in alphabetical order by the surname of the first author followed by initials of the author's given name.)

APA book, APA guide & video

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A few researchers in the linguistics field have developed training programs designed to improve native speakers' ability to understand accented speech (Derwing, Rossiter, & Munro, 2002; Thomas, 2004). Their training techniques are based on the research described above indicating that comprehension improves with exposure to non-native speech. Derwing et al. (2002) conducted their training with students preparing to be social workers, but note that other professionals who work with non-native speakers could benefit from a similar program.

**References**


Source: [http://guides.libraries.psu.edu/apaquickguide/intext](http://guides.libraries.psu.edu/apaquickguide/intext)
Make Your References - APA

Each information source (e.g. book, book chapter, magazine articles, newspaper articles, webpages, etc) has its APA structure.

Online Newspaper Article
Format: Author, A.A. (Year, Month or Month and Date). Title of article. Title of Newspaper. Retrieved from http://www.xxxxxx

Example

Online Magazine Article

Example

Visit the Lang1002 LibGuide for more examples
Wrap Up

1. Libguides (powerpoint slides)

2. Complete the Library Quiz on Canvas (see Libguides for instruction); DUE: November 9 (Friday), 2018.

3. Feedback (http://library.ust.hk/feedback)