

# G3 - Annotated Bibliography

HCI/PSYCH 522  
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# Annotated Bibliography

<https://libguides.csun.edu/research-strategies/annotated-bibliography>

## Definition

An annotated bibliography is a list of sources (books, articles, websites, etc.) with short paragraph about each source. An annotated bibliography is sometimes a useful step before drafting a research paper, or it can stand alone as an overview of the research available on a topic.

# Citations

<https://libguides.csun.edu/research-strategies/annotated-bibliography>

## Definition

A **citation** includes the information a read needs to find the original source. All citations should be in a consistent format called a **citation style**.

Citation styles:

- American Psychological Association (APA) - social sciences & hci
- Modern Language Association (MLA) - humanities
- a bunch of others

# Annotation

Annotations are about 4 to 6 sentences long (roughly 150 words), and address:

- Main focus or purpose of the work
- Usefulness or relevance to your research topic
- Special features of the work that were unique or helpful
- Background and credibility of the author
- Conclusions or observations reached by the author
- Conclusions or observations reached by you

## Annotations versus Abstracts

*Many scholarly articles start with an abstract, which is the author's summary of the article to help you decide whether you should read the entire article. This abstract is not the same thing as an annotation. The annotation needs to be in your own words, to explain the relevance of the source to your particular assignment or research question.*

# Search engines

Use a search engine to get you started:

- ISU Library
- Google Scholar
- Web of Science

Search terms:

- Be creative!
- Eventually you will find the terms used in your scientific domain.

## Example

- Google scholar search for “mouse sensitivity effect on video gaming”
- Found the following articles
  - FirstPersonScience
  - Progressional and High-Level Gamers

# FirstPersonScience

Citation: Spjut, J., Boudaoud, B., Binaee, K., Majercik, Z., McGuire, M., & Kim, J. (2022). FirstPersonScience: Quantifying Psychophysics for First Person Shooter Tasks. arXiv preprint arXiv:2202.06429.

Annotation: ArXiv article introducing a software application called FirstPersonScience for experimenters interested in controlling frame rate, latency, number/types of targets, weapon details, etc and other *first person shooter* game parameters. We have the ability to set mouse sensitivity and thus, if we are running experiments, this software could be useful for our purposes. The authors are all from NVIDIA and it is unclear if this software is actually available. This is perhaps a useful tool for our investigations.

## Professional and High-Level Gamers

Citation: Li, Guangchuan, et al. "Professional and high-level gamers: differences in performance, muscle activity, and hand kinematics for different mice." *International Journal of Human-Computer Interaction* (2021): 1-16.

Annotation: Researchers compared professional and high-level gamers in gaming tasks (Overwatch) with different mice: light-weight (87g) vs very light-weight (80g). Little difference was observed in measurable criteria, but professional gamers preferred the 80g mouse. Mouse sensitivity was set for all users and not allowed to be changed for the different mice. So although this work is related to our question, it specifically did not address the question.



# Citation managers

<https://www.library.wisc.edu/research-support/collecting-organizing-analyzing-information/citation-managers/>

## Definition

A **citation manager** is software that help you collect, organize, cite, and share references. They take your collection of PDFs, source citations, and other references and organize them into a personal library. They also can integrate with writing tools like MS Word to create citations from your library as you write. Anyone working on larger writing projects or trying to manage collections of PDFs will benefit from using a citation manager.

## Examples:

- Mendeley
- Zotero
- EndNote
  - Web (free)
  - Desktop