

Anon

Prof. Jack Hester

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Zotero, Ways to Find Data, Bias One Pager

Zotero: stores information on the sources used to make citations easily.

It's easy to have the Zotero extension so that you can save the journal / paper from the website and can be stored into Zotero. Can use things like DOI/ISBN to identify papers in Zotero

To generate the bibliography, you can click the Zotero tool in Word and then press add citation, choose the style, and then search for the article you want to cite. This will paste the in text citation and then you have to press Add Bibliography to add the whole citation. Going to Zotero and dragging the citation into Word also works for the full citation.

Tips to find data:

Is the data available? Will I be able to get the data in a timely manner? Is the data clean? Is the data reasonable? Is there data intentionally missing? Be sure of what each variable in the data set means (learn and know about the data you are using). Know how the data was collected so you can assess for bias and make sure that the analysis would be valid.

Into to bias:

Bias is the prejudice in favor of something in an unfair way. Publication bias is when positive results are more likely to be published, then those with no statistically significant results. Reporting bias is focusing on desirable results, and omitting or suppressing unfavorable results. Confirmation bias is when a researcher only looks for the expected outcome or something that aligns with their beliefs and fails to recognize anything else that happened during the experiment. Recall bias is when events or exposures are not remembered by the subject properly, causing the data collected to be faulty.