WRITING THE LITERATURE REVIEW

&

IN-TEXT CITATIONS

Politics of science Paper

SCIENCE 2 FALL 15
Presentation Outline

- Paper Components & Peer Reviewed articles
- Writing the Introduction
- Writing the Literature Review
  - What is a Literature review
  - Determining your topic
  - How to write the Literature review
  - In-text citation – how to cite authors in the paper
- Writing the Conclusion
- Reference resource
- Questions???
Introduction

Literature Review

Conclusion

Bibliography/Reference Page

Appendix Page

A copy of the 1st page of each Journal Article (reader 70)

* New due date: November 16 in main lecture
A word about Peer Reviewed Articles

- Use 4 Peer Reviewed Journal Articles
- Not all articles in peer reviewed journals are peer reviewed articles, some are editorials and some are book reviews – do not use these as peer reviewed articles
- When looking for peer reviewed journals click the peer reviewed box on the library database search tool
- You are not limited to 4 peer reviewed articles for this paper, you must have 4 peer reviewed articles – but you may use additional popular sources
Introduction

- Introduces your topic
- Tells the reader why the topic is important
- Tells the reader what aspects of the topic will be discussed in the paper
What is a Literature Review?

- The part of the paper that discusses research conducted about a specific topic area

- A survey of scholarly work (journal articles, books, etc.) relevant to a particular topic area that provides a description, summary, and critical evaluation of that scholarly work

- An overview of the significant body of literature of a given topic area

Source: UC Santa Cruz University Library – Write a Literature Review
Writing the Literature Review

- Discuss the findings and conclusions of the researchers from your peer reviewed journal articles
- Summarize and synthesize the arguments and ideas of the researchers
- Compares and contrasts the researchers’ ideas on the topic
- You already started this with your “synthesis page” on Annotated Bib #2
Determining your research focus

Topic – The Politics of Science

Definition of Politics

- the activities associated with the governance of a country or other area, especially the debate or conflict among individuals or parties having or hoping to achieve power
- the activities, actions, and policies that are used to gain and hold power in a government or to influence a government

As you think about your topic, think about who or what entities are trying to gain, achieve, or maintain power
Determining your Topic

**Topic: The Politics of Science**

- **Global Warming**: Fossil fuels versus Green energy
  - What are the political issues related to this topic?
- **Health Issues**: Stem Cell Research
  - What are the political controversies related to stem cell research?
- **Health Issues**: Gender Reassignment
  - What are the related controversial political issues?
- More on this in Michael’s PowerPoint, How to think about your Topic
Example: Malaria

David and Smith (2011) suggest that Malaria can easily be prevented by providing nets for all families in the more rural areas of Africa. These researchers estimate that the number of people contracting the disease could be cut in half by 2015, if nets are provided. However, Niven et al. (2009) suggest that a community education program be developed to educate the people of the rural areas about the necessity of practicing good hygiene and thereby limit the spread of the disease.
What not to do...

- Do not discuss each article separately by paragraph (like the annotated bib), unless articles represent different aspects of the topic.

- Do not reference the title of the articles in your paper, reference the authors of the articles.

- Do not discuss your opinion in the literature review section, save your comments for the conclusion.
When referencing the author’s ideas in your paper, cite in APA style as follows:

- David and Smith (2011) suggested that malaria can be reduced by....

Or

- Malaria nets can reduce the rate of infection by 30% (David & Smith, 2011).

Note: the citation is always listed before the period

Note: “and” is written differently based the way authors are cited
When using a direct quote from an article, list the authors, date of publication, and page number as follows:

- According to David and Smith (2011, p. 15) “supplying netting will reduce the incidence of malaria by 30%”.
  Or
- “Supplying netting will reduce the incidence of malaria by 30%” (David & Smith, 2011, p. 15).
Citing works by 3 to 5 authors

- The first time you cite the source in your paper list all the authors, example
  - Thomas, Jeffries, Williams, and Jones (2009)
    - or
  - (Thomas, Jeffries, Williams, & Jones, 2009)

- After the first time you cite these authors, you can abbreviate the citation as follows:
  - Thomas et al. (2009)
    - or
  - (Thomas et al., 2009)
When citing work by 6 or more authors, abbreviate the first time and all subsequent times you cite the work in your paper:

Thomas et al. (2009)

or

(Thomas et al., 2009)

Source: OWL at Purdue, APA In-Text Citation
Grouping authors

When you want to reference two or more works that are similar, you can group them into one citation.

Place the authors in the way they appear in the bibliography separated by a semi-colon, example:

Several researchers agree that using nets to combat malaria would significantly reduce the incidence of the disease (Bishop et al., 2010; David & Smith, 2011; Thomas, Jeffries, Williams, & Jones, 2009).
The conclusion

- Discuss the global implications of your topic
- How does the topic relate to your life in the US?
- Relate your topic to the concepts of nature/nurture
- State your opinion about the topic; support your ideas with the research (optional component)
Create a new page for a listing of your references (your 4 peer reviewed journal articles and popular sources if included)

Use the term References as your title

Do not bold, underline, or use quotations around the word

Double space the listings on the References page

List all your sources (journal articles etc.) in alpha order by last name of the first author for each article

After References, place the Appendix page followed by the 1st page of each of your articles in the order they appear in the reference section
References


Appendix
Resource Website for APA Style

Use this website for looking up how to write the bibliography, in-text citations, and all things APA:

Online Writing Lab at Purdue University

http://owl.english.purdue.edu/owl/resour ce/560/01/
Questions???

- Do you have questions about your topic now?
- Do you feel that you need more time?