



# Lesson 5: Review of Related Literatures & Studies

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# Lesson Objectives:

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- ❖ Define the role of related literatures and studies in research.
- ❖ Identify the sources of review of related literatures.
- ❖ Present different citation formats.

# PRE-LESSON ACTIVITY



What do you think will past research studies contribute in present and future researches?

# WRITING A LITERATURE REVIEW



## What is Literature Review

- Survey of everything that has been written about a particular topic, theory, or research question.
- Foreign and local with significant bearings on the present study
- The researcher attempts to determine what others have learned about research problems and to gather information relevant to the problem to be investigated.
- Finding information involves reference materials. Blogs are discouraged to be used as basis.
- The process requires careful and perceptive reading and attention to details.

# WRITING A LITERATURE REVIEW



## Reason why are we writing Literature Review

- Discover what has been written about a topic already.
- Determine what each source contributes to the topic.
- Understand the relationship between the various contributions, identify and (if possible) resolve contradictions, and determine gaps or unanswered questions.
- Delimits the research problem.
- Selects new lines of investigation.
- Gains methodological insights.

# WRITING A LITERATURE REVIEW



## Activities when writing Literature Review

- Research – to discover what has been written about the topic.
- Critical Appraisal – to evaluate the literature, determine the relationship between the sources and ascertain what has been done already and what still needs to be done.
- Writing – to explain what you have found.

# WRITING A LITERATURE REVIEW



## Steps in writing Literature Review

- Gathering sources
  - Focus your topic: A literature review aims to cover all of the research on a given topic. If the topic is too large, there will be too much material to cover it adequately.
  - Read with a purpose: Although you will need to briefly summarize sources, a good literature review requires that you isolate key themes or issues related to your own research interests.

# WRITING A LITERATURE REVIEW



## Steps in writing Literature Review

- Evaluating sources
  - For each book or article consider:
    - Credentials: Is the author an expert?
    - Argument/Evidence: Does the evidence support the conclusion? Is the argument or evidence complete?
  - When comparing sources, consider:
    - Conclusions: Does all research arrive at the same conclusion or are there differing opinions? What evidence or reasoning are the differences based on?
    - Gap or omissions: What questions are raised by the literature?



# The Writing Proper

- Introduction
  - Identify the topic, some discussion of the significance of that topic and a thesis statement that outlines what conclusion you will draw from your analysis and synthesis of the literature.
  - If your literature review is part of a larger work, explain the importance of the review to your research question.



# The Writing Proper



- Body
  - Discuss and assess the research according to specific organizational principles.
  - Most, if not all, paragraphs should discuss more than one source.
  - Avoid addressing your sources alphabetically as this does not assist in developing the themes or key issues central to your review.



# Organizing Principles



PRINCIPLE	WHEN TO USE	EXAMPLE
Theme	<p>When explaining key themes or issues relevant to the topic.</p> <p>This is the most common way to organize literature reviews.</p>	<p>A literature review of 31 relevant articles published between January 1999 and March 2004 identified 12 categories of neighborhood characteristics relevant to maternal and child health: income/wealth, employment, family structure, population composition, housing, mobility, education, occupation, social resources, violence and crime, deviant behavior and physical conditions.</p>
Methodology	<p>When discussing interdisciplinary approaches to a topic or when discussing a number of studies with a different approach.</p>	<p>In dentistry, fluorescent imaging been used for many applications revealing a variety of information about bonded restorations. This review evaluates the different methods used in this area with the intent of determining if standardized methodologies exist.</p>
Chronology	<p>When historical changes are central to explaining the topic.</p>	<p>A literature review is presented on the evolution of water pollution management and its impact on land pollution from 1900 to 2000 within a hypothesis of whether we could have done more, sooner. Stream pollution science in the context of the fundamental sanitary engineering concepts of reasonable use and assimilative capacity is examined in light of evolving regulatory frameworks from the early 1900s, when regulation and standards were mostly lacking, to the zero discharge goals and comprehensive federal command/control regulations of the late 20th century.</p>

# The Writing Proper



## ■ Conclusion

- Provides the summary of your findings from the literature review.
- Explain what is your analysis of the material leads you to conclude about the overall state of the literature, what it provides and where it is lacking.
- Provide suggestions for future research or explain how your future research will the gaps in the existing body of work on that topic.

## Related Studies

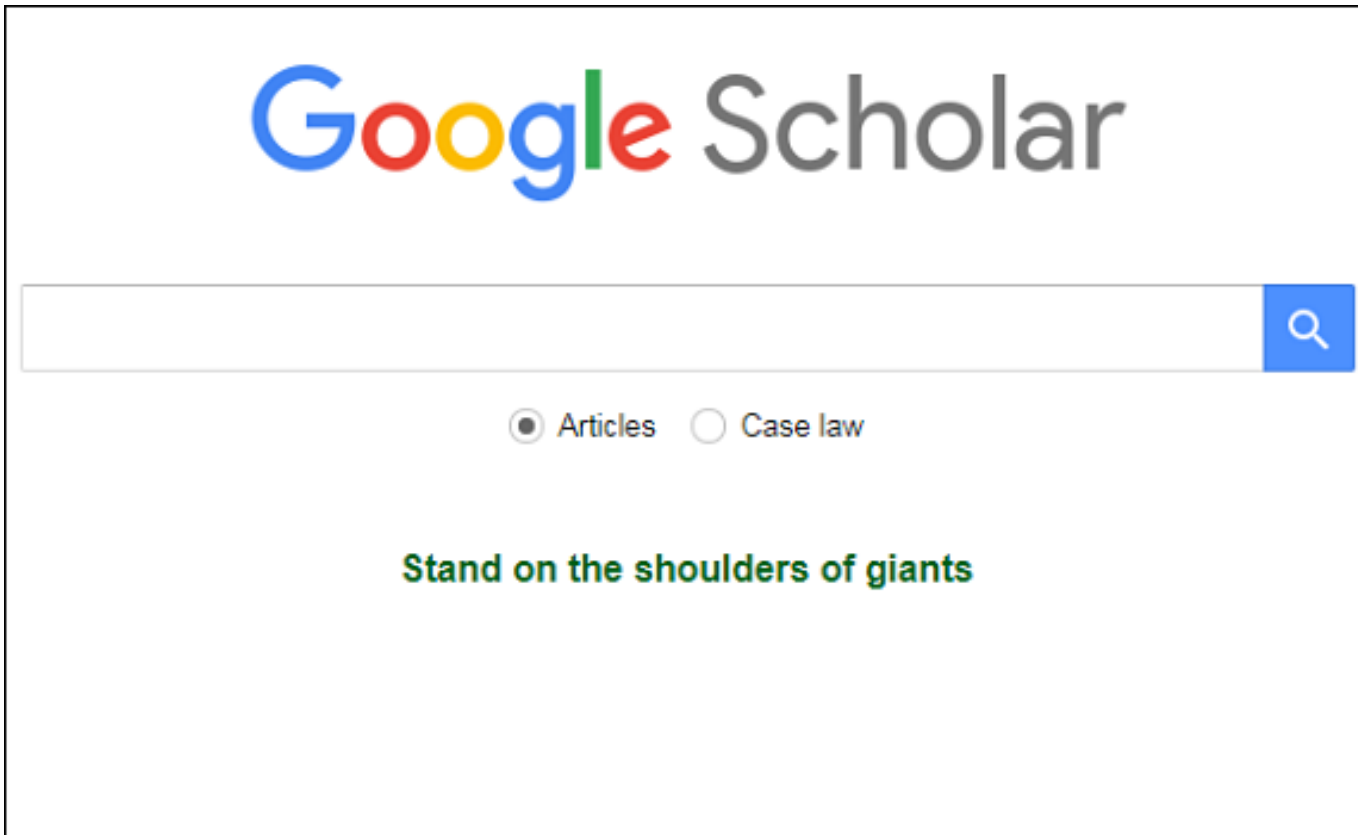
- Usually obtained from laws, department orders, memoranda, circulars, theses, and action researches that are directly related or is similar to the subject matter.
- Analyses of foreign or local studies in terms of applicability.
- The relevance and justification of the reviewed literature and studies to the present study should give clearer and more balanced presentation of existing studies.
- Discuss the related studies parallel with the related literatures.





# Essential Applications

It's a research database with a variety of disciplines and sources.





# QuillBot

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Changed Words Structural Changes Thesaurus

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- Helps documents and messages mistake-free and impactful
- Corrects grammatical errors
- Makes your writing more readable and comprehensible
- Checks the tone of the writer
- Checks the document for plagiarism





- It is a “text-matching” software which is designed to educate students regarding appropriate citation and referencing techniques.
- Helps create “original work” by comparing your submission against an archive of internet documents, internet data, and repository of publications.

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Research topic: "Role of frugivores for spread and germination of tropical fruit seeds".

1 available compared to the dry forests where fruit is limited in the dry season and owl monkeys are more dependent on leaves." The fruit bats too, are another example of a mammalian frugivore. Understanding the evolutionary trend of fruit bats relates to the knowledge around the large Old World bat of warm and tropical regions that feeds on fruit, nocturnal mouse like mammal with forelimbs modified to form membranous wings and anatomical adaptations for echolocation by which they navigate for example the flying fox (large bat with a head that resembles the head of a fox) Pteropus caepstratus; Pteropus hypomelanus, harpy, harpy bat; tube-nosed bat; tube-nosed fruit bat (any of various fruit bats of the genus Nyctimene distinguished by nostrils drawn into diverging tubes) Cynopterus sphinx (a variety of fruit eating bat). It is also significant to relate the bat frugivores with their diet and importance.

Frugivore diet and importance: Frugivore- bats or nectarivore, are specialised to eat fruits or lick nectar plant from flowers. Often they crush the fruits and consume juices only. Their teeth are adapted to bite through hard fruit skins. Large fruit bats must land in order to eat fruit, while the smaller species are able to hover with flapping wings in front of a flower or fruit. Frugivorous bats are also cited to aid the distribution of plants (and therefore, forests) by carrying the fruits with them and spitting the seed or eliminating them elsewhere. Nectarivores actually pollinate visited plants. They bear long tongue that are inserted deep into the flower; pollen thereby passed to the bat is then transported to the next blossom visited, pollinating it. This relationship between plants and bats is a form of mutualism known as chiropterophily chiropterophily.

Examples of plants that benefit from this arrangement include the baobab tree of the genus Adansonia

Match Overview

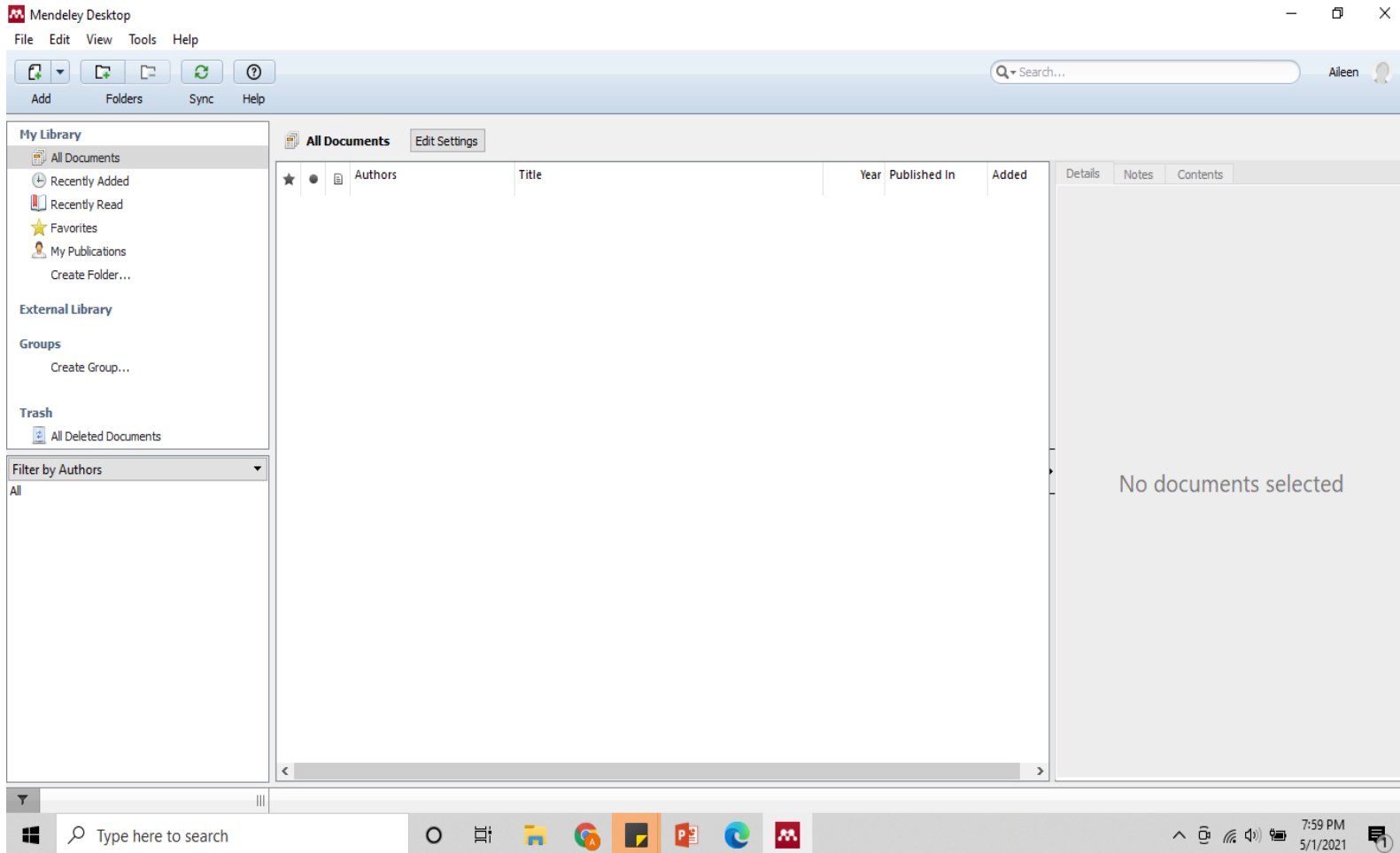
Rank	Source	Similarity
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- It is a reference management application where you can store and search all your references.





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Pages 2117-2135 | Received 25 Jul 2018, Accepted 26 Sep 2018, Published online: 17 Oct 2018

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### Abstract

Select Language Translator disclaimer Globalisation of supply chains makes their management and control more difficult.

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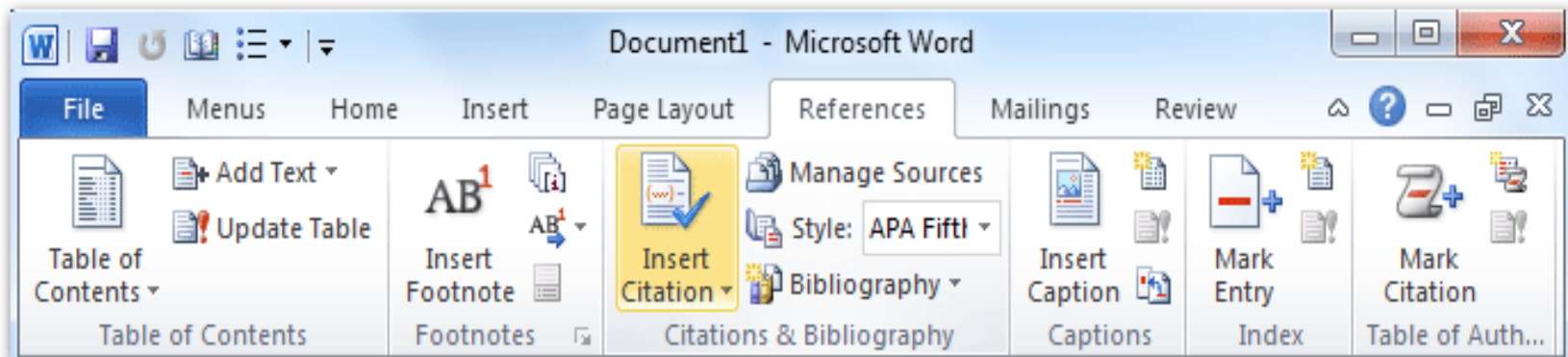
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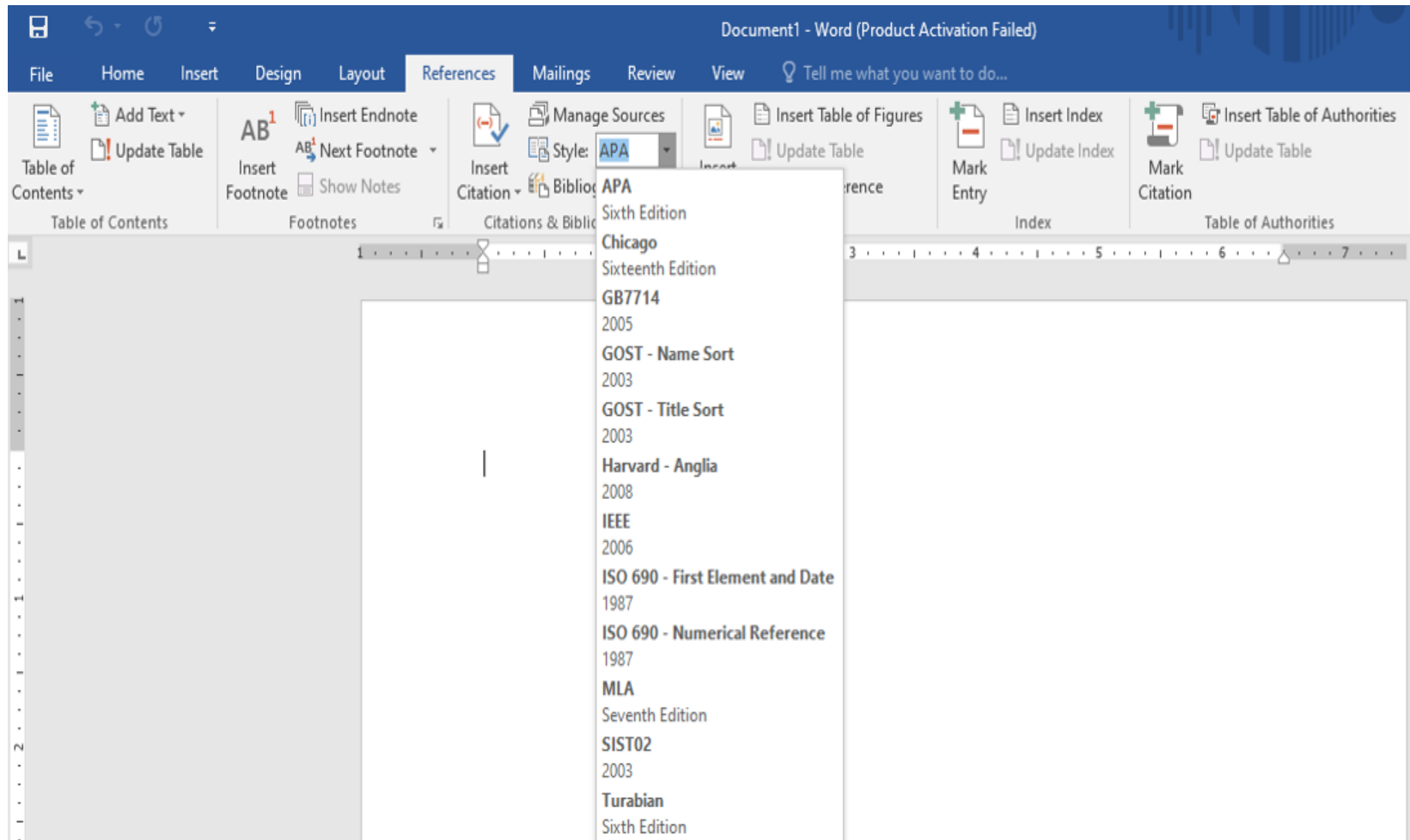
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- It helps organizing your citation formats.







# Other Citation Tools and APA Guides



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Researchers' weakness often happens when copying others' work “.....in whole or in part the argument.....without explicit acknowledgment””



### *Understanding Plagiarism*



- ✓ Written or spoken words
- ✓ Information from website and other electronic sources
- ✓ Graphs, charts, statistics and other images.
- ✓ Research works, articles, journals, and other printed materials
  
- ✓ Observance of academic integrity
- ✓ High-value research (in terms of being a source)
- ✓ Researchable and traceable
- ✓ Factual



# Check Plagiarism

## Tips for Transparency



The source of the language

- Stay faithful to the idea of the original content

The identity of the source

- Acknowledge sources

Content from a source

- Source must be reported accurately
- Convey ideas in such a way that content is not distorted

Tips to avoid plagiarism

- Take time to read and evaluate articles content
- Paraphrase, summarize and quote
- Put high value to your research through citation



# Transition Words

give the writing a smooth flow  
and they help readers move from  
one point to the next.

- [Useful Material 1](#)
- [Useful Material 2](#)

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