

GB6013

LITERATURE REVIEW

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LITERATURE REVIEW



- A select analysis of existing research which is relevant to your topic, showing how it relates to your investigation.
- It explains and justifies how your investigation may help answer some of the questions or gaps in this area Of research.

LITERATURE REVIEW



- situates your research focus within the context of the wider academic community in your field;
- reports your critical review of the relevant literature; and
- identifies a gap within that literature that your research will attempt to address.

WHY LITERATURE REVIEW?



- To have up-to-date awareness of the relevant work of others
- To make sure the relevance of your research question
- To 'address a gap'

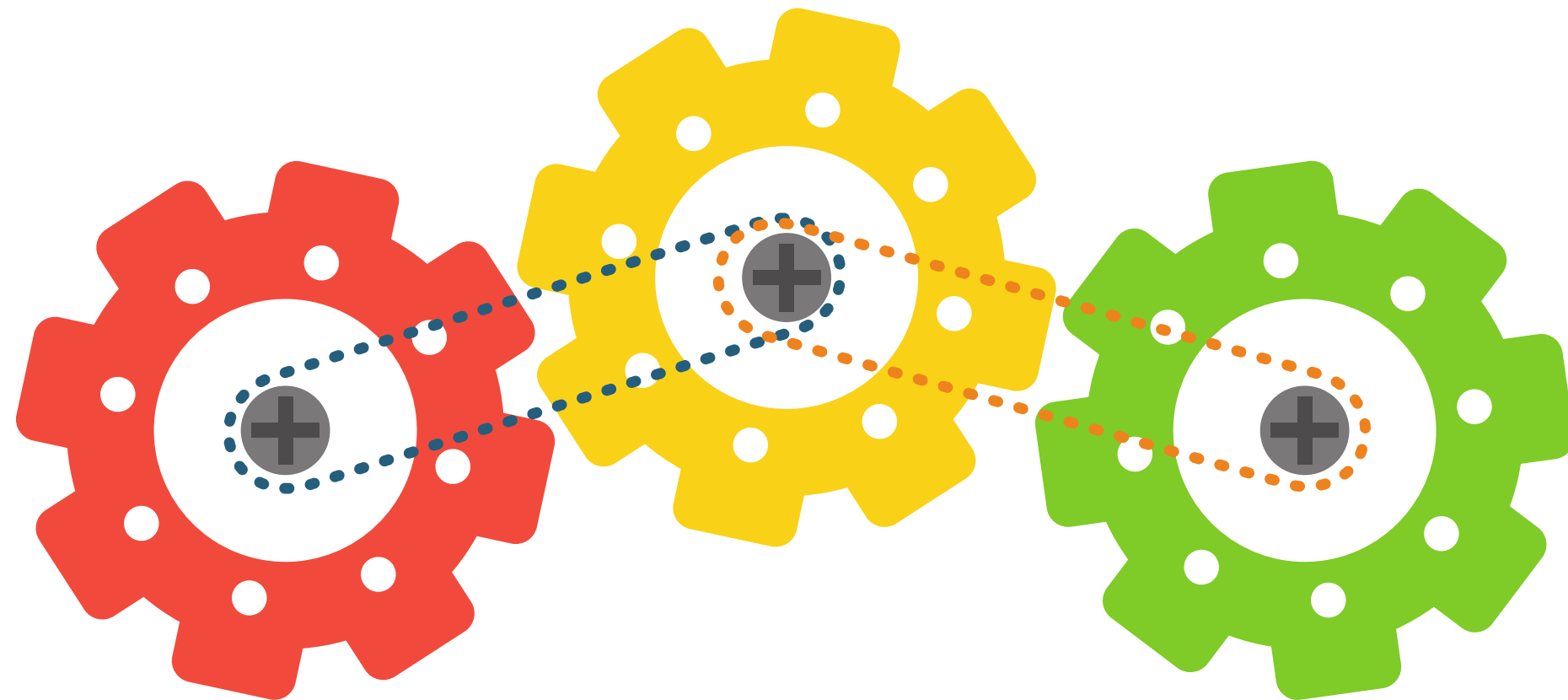
WHY LITERATURE REVIEW?



- To understand and critically analyse the background research
- To select and source the information that is necessary to develop
- a context for your research

LR PROCESS

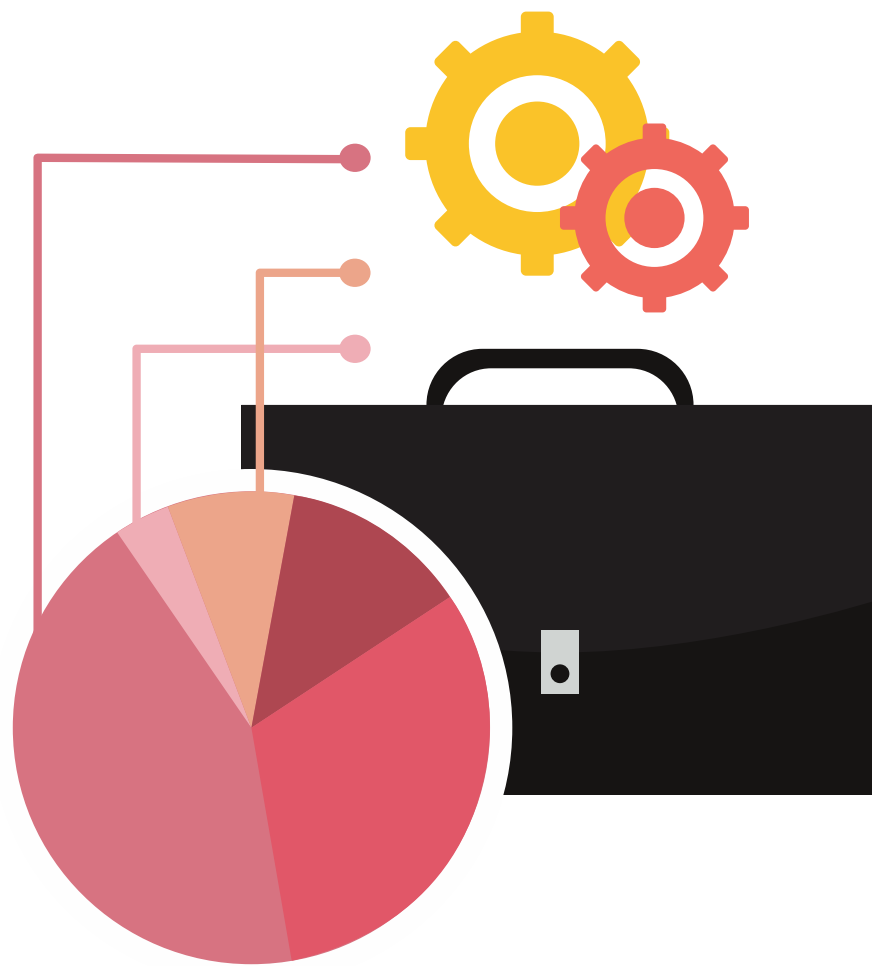
DURING



PRIOR

AT THE END

PRIOR



- An early view to establish the context and rationale for your study and to confirm your choice of research focus/question

DURING



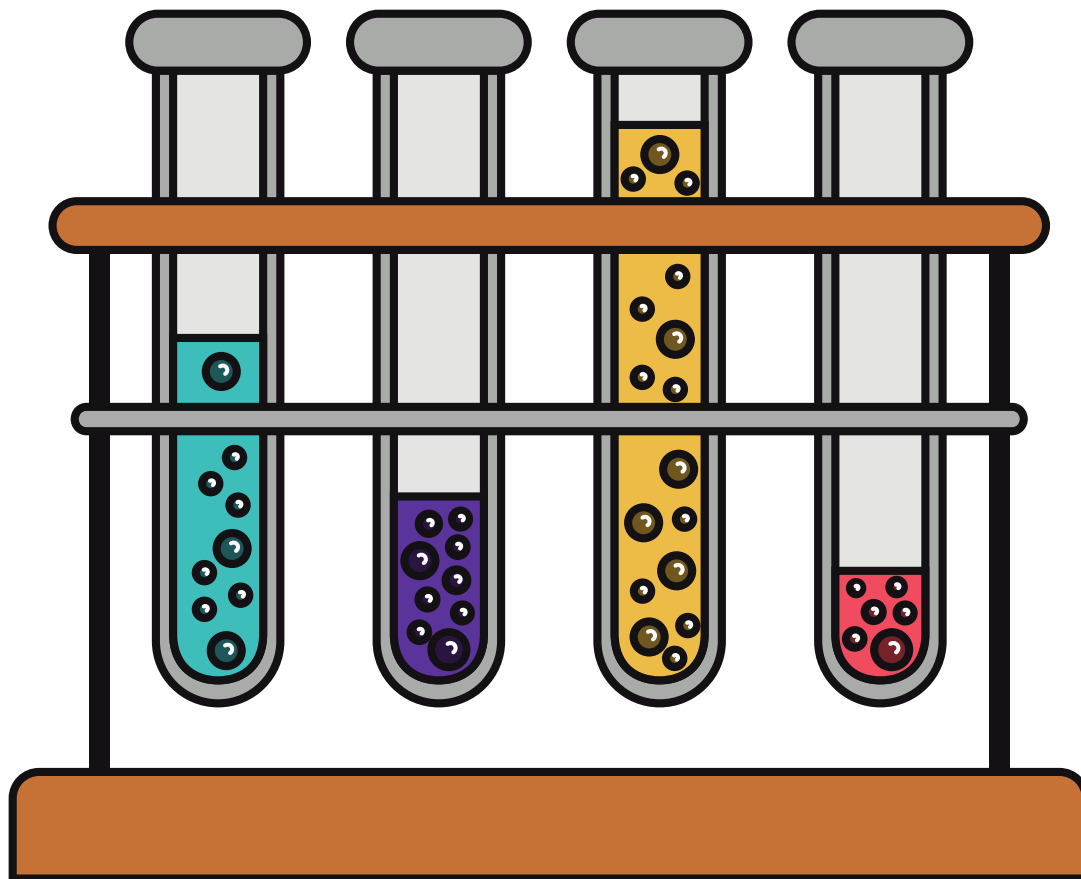
- Make sure that you keep in touch with current, relevant research in your field, which is published during the period of your research

WHEN YOU READ, THINK ABOUT:

- What were the research aims of the paper/book?
- Is the research aim achieved? If so, how did they do it?
- Are there any problems with their methodology?
- Was it a strong or a weak research model?
- How will this research help with your own research?
- What can you take from it?
- What needs to be avoided?
- What are you doing differently?



AT THE END



- Relate your findings to the findings of others, and to identify their implications for theory, practice, and research.

Ways of finding relevant material



Electronic
sources



References of
references



Hand searching of
journals

THINK ABOUT YOUR OWN LITERATURE



- Who are the key players in my field?
- What are the main ideas/debates in my field?
- How have these ideas changed over time?
- What are some of the problems with these ideas/debates?
- Is there a problem with the methodology?
- What are you going to do differently?

First stage of the literature review is to identify the key people in your field



- What research and theory is there on my topic?
- What are the key sources (books, articles) on my topic?
- Who are the main theorists and researchers in this area?
- How has the topic/problem been investigated over time?

Identify a 'gap' in the literature



- What are the strengths and weaknesses of these debates?
- What evidence is lacking, inconclusive or limited?
- What will you add to the topic? What will you do differently?

WRITING IT UP



- It should be framed by your research questions.
- It must relate to your study
- Be in control, not totally deferent to or 'tossed about by previous literature'.
- Be selective. Ask 'why am I including this?'
- Engage in a dialogue with the literature, you are not just providing a summary

A 'good' literature review.....

- is a synthesis of available research
- is a critical evaluation
- has appropriate breadth and depth
- has clarity and conciseness
- uses rigorous and consistent methods

A 'poor' literature review is.....

-an annotated bibliography
- confined to description
- narrow and shallow
- confusing and longwinded
- constructed in an arbitrary way

WRITING IT UP



- should be summarized, synthesized and critically written
- you need to digest information from different sources , critically evaluate it and present your conclusion in a concise, logical and 'reader-friendly' manner

SYNTHESIS WRITING

ARTICLE 1



ARTICLE 2



ARTICLE 3



what does this
all mean?



CRITICAL INTEGRATION AND SYNTHESIS

LITERATURE REVIEW

Synthesis - the combination
of components to form a
new connected whole

CRITICAL ENQUIRY



- academic research is about critical enquiry therefore, it is important that you critically evaluate the material.
- do you agree with the conclusions?
- if not, why?
- you need to digest information from different sources, critically evaluate it and present your conclusion in a concise, logical and 'reader-friendly' manner

COMPILING LITERATURE



- find appropriate literature on a specific topic
- manage the information
- present a logical, synthesized, and reader-friendly review of the current knowledge relating to a specific topic

FINDING LITERATURE



- Use the library database - eJournal Portal
- Google Scholar
- Academia
- ResearchGate
- Snow ball from the list of references in an article

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MAIN

Subscribed Databases by Subject

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-  [Education](#)
-  [General](#)
-  [Information/Library Science](#)
-  [Law](#)
-  [Medical Science](#)
-  [Science & Technology](#)
-  [Social Science/Linguistics](#)

All Data Sources

1. ACM-Digital Library **(PPV)**
2. Annual Reviews
3. BioMed Central & Springer Open 
4. BLIS (Bernama Library & Infolink Service) 
5. British Pharmacopoeia
6. Cambridge Journal Online
7. Current Law Journal
8. eBook Collection (EBSCOHOST)
9. EBSCOHOST Discovery
10. EBSCO Dentistry & Oral Science
11. EBSCO Medline Complete
12. Emerald FullText
13. Frost & Sullivan
31. OECD iLibrary
32. Oxford Journals **(PPV)**
33. Theses Fulltext - Use Mozilla Firefox to access Proquest
34. Proquest Medical Library - Use Mozilla Firefox to access Proquest
35. Sage e-Journal (Social Sciences) **(PPV)**
36. Sage Journal
37. Science Direct **(PPV)**
38. Sage Knowledge
39. Thomson Reuters Eikon & Datastream
40. Web of Science (WOS)
41. SCOPUS
Science Terminology Search

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GOOGLE SCHOLAR



☒ Articles ☐ Case law

Recommended articles

TEACHING MATHEMATICS THROUGH ONLINE COLLABORATIVE ENVIRONMENT IN THE HIGHER EDUCATION CONTEXT

B Al Kalbani, VR Naidu, RR Gupta, A Al Sawafi - ... E-Journal of Advances in Education, 2020

A Study on Cybersecurity Awareness Among Students in Yobe State University, Nigeria: A Quantitative Approach

AA Garba, MM Siraj, SH Othman, MA Musa

[See all recommendations](#)

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Article

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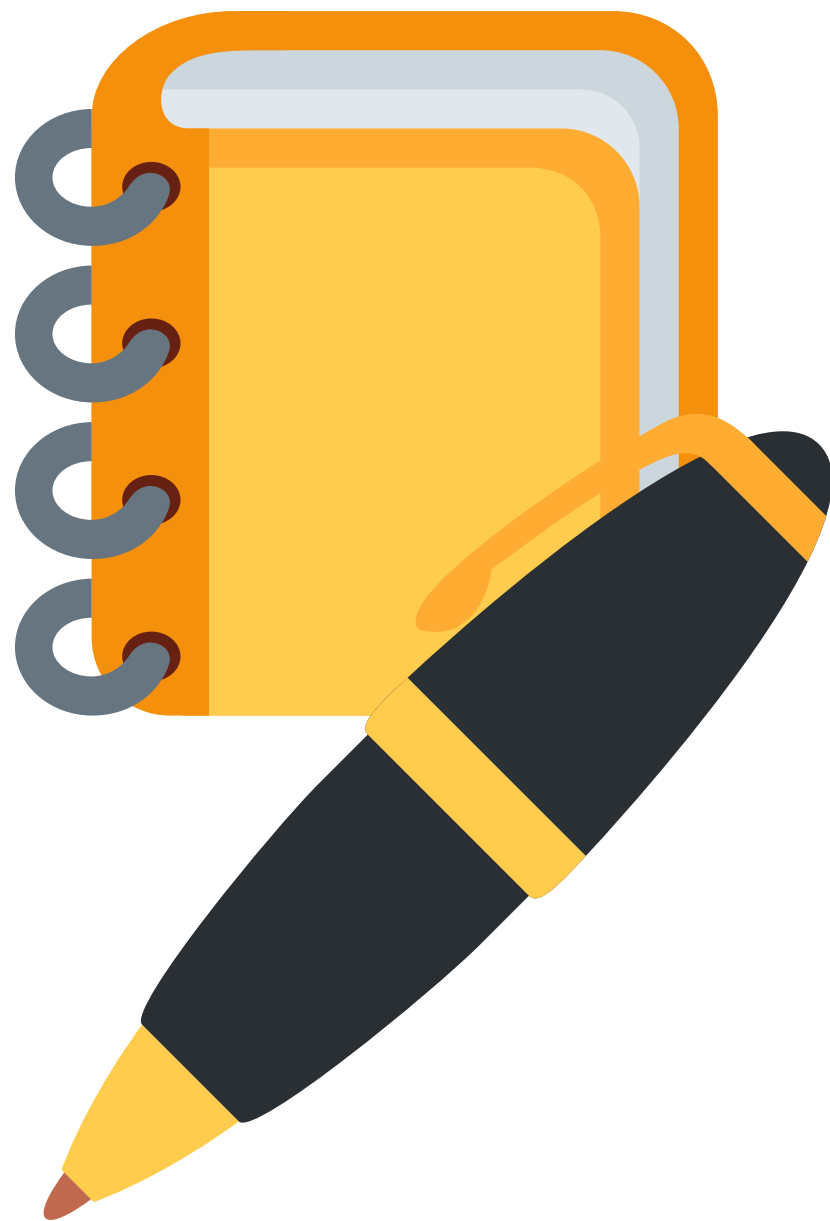
Ask me later

Stats on your research

SNOWBALL

3. Juhl, H.J.; Fenger, M.H.J.; Thøgersen, J. Will the consistent organic food consumer step forward? An empirical analysis. *J. Consum. Res.* **2017**, *44*, 519–535. [[CrossRef](#)]
4. White, K.; Habib, R.; Hardisty, D.J. How to SHIFT consumer behaviors to be more sustainable: A literature review and guiding framework. *J. Mark.* **2019**, *83*, 22–49. [[CrossRef](#)]
5. Sun, M.; Trudel, R. The effect of recycling versus trashing on consumption: Theory and experimental evidence. *J. Mark. Res.* **2017**, *54*, 293–305. [[CrossRef](#)]
6. Kasser, T.; Sheldon, K. What Makes for a Merry Christmas? *J. Happiness Stud.* **2002**, *3*, 313–329. [[CrossRef](#)]
7. Brown, K.W.; Kasser, T.I.M. Are psychological and ecological well-being compatible? The role of values, mindfulness, and lifestyle. *Soc. Indic. Res.* **2005**, *74*, 349–368. [[CrossRef](#)]
8. Xiao, J.J.; Li, H. Sustainable Consumption and Life Satisfaction. *Soc. Indic. Res.* **2011**, *104*, 323–329. [[CrossRef](#)]
9. Welsch, H.; Kühling, J. Are pro-environmental consumption choices utility-maximizing? Evidence from subjective well-being data. *Ecol. Econ.* **2011**, *72*, 75–87. [[CrossRef](#)]

LITERATURE REVIEW



- Is not a chronological summary of what other people have said e.g.: Author A (year) said , and Author B (year) said
- You need to synthesize not merely summarize the existing knowledge
- Novice researchers normally will copy and paste information without 'digesting' the information at all. This is unacceptable!

DIFFERENT POINTS, DIFFERENT AUTHORS

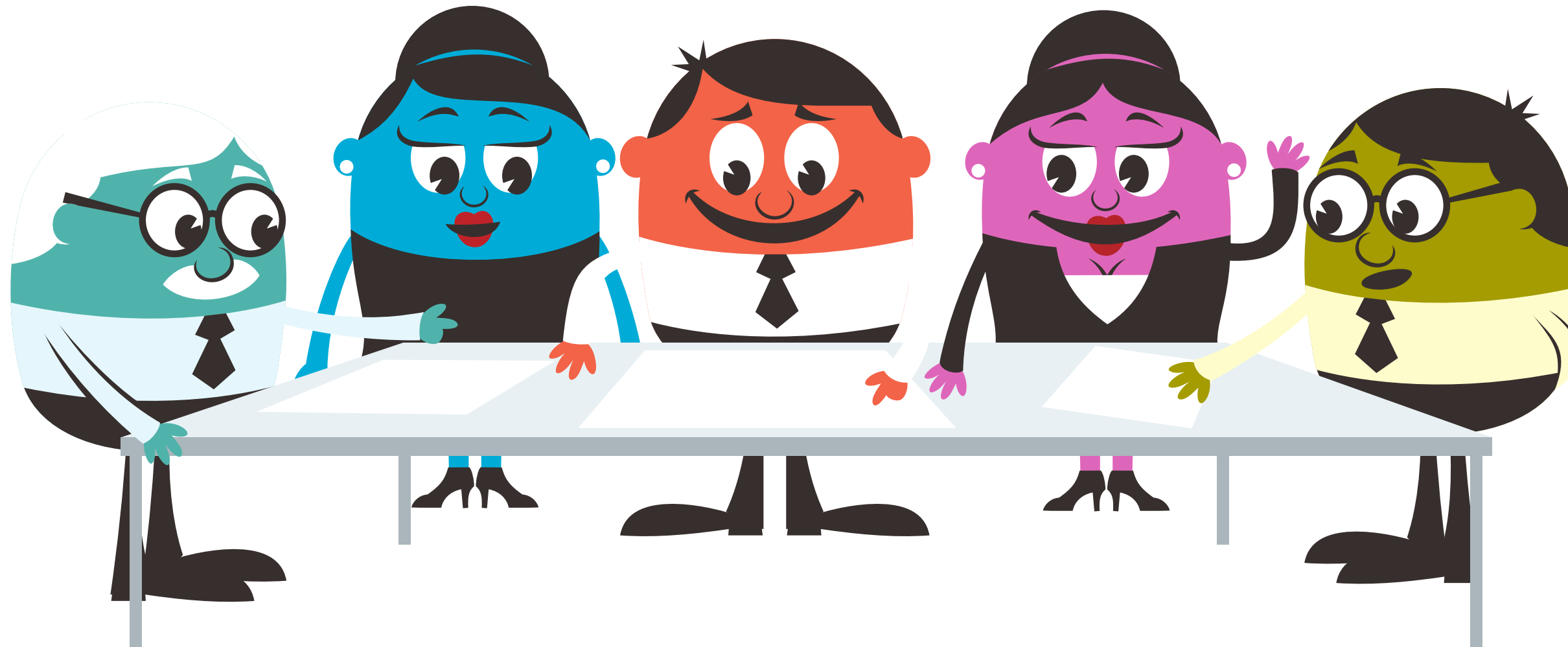
Table 4: A comparative summary of web quality factors

Aladwani & Palvia	Madu & Madu	Olsina <i>et al.</i>	Ranganathan & Ganapathy	Wan	Zeithaml	Palmer	Cox & Dale
Aspects that are comparable							
Tangibles	Tangibles	Reliability	Tangibles	Reliability	Tangibles	Tangibles	Tangibles
	Reliability		Reliability		Reliability	Reliability	Reliability
	Responsiveness		Assurance		Responsiveness	Responsiveness	Responsiveness
	Assurance				Assurance	Assurance	Assurance
	Empathy		Empathy		Empathy	Empathy	
Specific content			Information content	Information			
Aspects that differ							
Content quality	Storage capability	Usability			Fulfilment		Customer confidence
Technical adequacy	Serviceability	Functionality			Compensation		Online resources
	Security and system integrity	Efficiency			Contact		
	Trust						
	Customisation						
	Web policies						

HOW DO YOU SYNTHESIZE?



HOW DO YOU PLAN YOUR LR?



HOW DO YOU PLAN YOUR LR?



- define your research questions
- plan your approach to your research and your review
- search the literature
- analyze the material you have found
- manage the result of your research
- write your literature

HOW DO YOU PLAN YOUR LR?



- brainstorm the sub topics that suit your research area
- list it down
- re-arrange
- put the literature under the sub-topics
- synthesize, paraphrase

NVIVO AND LR



- brainstorm the sub topics that suit your research area
- list it down
- re-arrange
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- synthesize, paraphrase