

Literature Review Outline

Introduction

- *Relevant background:*
 - *Topic of investigation* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
 - *What is the problem and significance of the topic* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
 - *Explain why a review is required and the scope of such* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
- *Describe literature search and selection process* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022):
 - *Search engines used*
 - *Keywords and filters used*
 - *Booleans used*
 - *Quality of authorship*
 - *Relevance*
 - *Age and currency*
- *Overview of the review structure*
 - *Themes* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
 - *Relationship of themes* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
 - *Methodology of theme presentation* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)

Body (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)

- *Theme1:*
 - *Background* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
 - *Comparison and contrast of main findings* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
 - *Identify strengths, limitations, inconsistencies, and major gaps* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
- *Theme n:*
 - *Background*
 - *Comparison and contrast of main findings*
 - *Identify strengths, limitations, inconsistencies, and major gaps*

Conclusion (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)

- *Summary of current state of knowledge* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
- *Note overall trends, limitations* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
- *Explain key implications for future research* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)
- *Conclusion by backing original research aims and questions* (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)

References (Doctor AI.MD, 2023; Healey et al., 2020; Lexis & Julien, 2022)

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References

Doctor AI.MD. (2023) How to Write a Scientific Literature Review: A Comprehensive Guide. Available from <https://doctoraimd.com/how-to-write-a-scientific-literature-review-a-comprehensive-guide/> [Accessed 21 May 2024].

Healey, M., Matthews, K., Cook-Sather, A. (2020) *Writing about learning and teaching in higher education: Creating and contributing to scholarly conversations across a range of genres*. Center for Engaged Learning Open-Access Books, Elon University.

Lexis, I., Julien, B. (2022) *How to Do Science*. Toowoomba: University of Southern Queensland.