
Publisher's PDF, also known as Version of record

Link to publication record in Explore Bristol Research

PDF-document

University of Bristol - Explore Bristol Research

General rights

This document is made available in accordance with publisher policies. Please cite only the published version using the reference above. Full terms of use are available: http://www.bristol.ac.uk/pure/user-guides/explore-bristol-research/ebr-terms/
First experiences as a Best Evidence Medical Education reviewer- what’s it really like?
Julie Williams*, School of Oral and Dental Sciences, University of Bristol

Martin Cake, Veterinary and Biomedical Sciences, Murdoch University, Australia
Cath Borwick, Medical Libraries,
David Dymock, Centre for Health Sciences Education,
Elayne Fowler, Centre for Health Sciences Education,
Tony Ireland, School of Oral and Dental Sciences,
Sheena Warman, School of Veterinary Sciences and
Sarah Baillie, School of Veterinary Sciences, University of Bristol

Meeting 1 Questions
1. What are the strengths of each member of the team? Decide on roles.
2. Refine research question following scoping search- what are the inclusion and exclusion criteria? Decide on sources to search and draft coding sheet
3. What is the timetable for the review?

Meeting 2 Questions
1. What modifications need to be made to the coding sheet?
2. How are you going to share the papers and coding results?
3. How are you going to grade the evidence?

Meeting 3 Questions
1. How are you going to accommodate different views on coding the evidence?
2. How are you planning to synthesise the evidence?
3. What are your team’s recommendations from the review?

Review team
Ideally join a BEME team as a reviewer to learn the process. As you discuss your planned research question, develop your own review group - you need a friendly librarian with systematic review experience and 4 or 5 team players who are experienced in the topic and will be able to attend 3-4 meetings. Reviewers need to commit several hours to reading and coding each batch of papers to meet deadlines

References

BEME-The highest-standard, peer-reviewed reports of evidence available relating to medical and health professions education

Undertaking a BEME review is academically stimulating and interesting but also highly challenging, even with the support of an experienced inter-professional team

What are the strengths of each member of the team? Decide on roles.

Refine research question following scoping search- what are the inclusion and exclusion criteria? Decide on sources to search and draft coding sheet

What modifications need to be made to the coding sheet?

How are you going to accommodate different views on coding the evidence?

How are you planning to synthesise the evidence?

What are your team’s recommendations from the review?

If it is the process you are keen to try there are some suggested topics on the BEME web page but we would recommend developing a research question from your own educational experiences

Recent experiences as a reviewer and as a group leader have informed this presentation

Leading a review is going to occupy 8-10 hours per week for at least 18 months-so make sure you are interested in the results! If it is the process you are keen to try there are some suggested topics on the BEME web page but we would recommend developing a research question from your own educational experiences

Revisit your coding sheet as a group

Anchoring the research question in the context of your teaching/educational practice

Redefine the research question with the team

Undertake a BEME review is academically stimulating and interesting but also highly challenging, even with the support of an experienced inter-professional team

Spend time developing the research question with anyone who will discuss it with you- students, teachers, clinicians, healthcare professionals - if your review answers your research question so what? What will change?

Scoping search with librarian support

Literature review

Topic

Experience

Aim

REGISTER YOUR PROTOCOL WITH BEME

REGISTER YOUR TOPIC WITH BEME