

BEME Progress Report

Title of Project: A Systematic Review of the Approaches to Multi-Level Learning in the General Practice Context: A Realist Synthesis

Lead Reviewer: Dr Marie-Louise Dick

Date: 20th June 2016

Due to my personal circumstances and significant family health issues, our project has regrettably had a slow start and delayed progress. Thank you to BEME for your kind consideration under these difficult circumstances

Summary of progress since end of October 2015

October 2015:

28 October Review team teleconference:

- Final responses to reviewer comments regarding protocol made.
- Review of preliminary scoping search strategy (as included in BEME protocol using databases PubMed, Embase, Cinahl, Web of Science, Eric, and AEI (Australasian Education Index) undertaken by librarian and reviewed by the team. N= 670 references (no duplicates)
 - Agreed to expand the search strategy to also include terms encompassing community / community-based, general internal medicine and academic medical centre.

30 October –Acceptance of final edits to BEME protocol

November 2015: Further discussions and meeting with librarian to expand search strategy. Updated search strategies provided by librarian. Review team decision to work with search strategy including new search terms “academic medical centre”, “community medicine” and “general internal medicine”. Electronic database search findings saved in endnote library.

December- January 2015:

Total number of hits with revised search strategy = 760. 34 duplicates removed, leaving 726 hits.

Delegation of search findings to team members to enable all titles and abstracts to be independently reviewed by two review group members to identify papers that meet the study selection criteria.

February 2016

- Endnote database created containing all hits that reviewers deemed satisfied the inclusion criteria, or those for which the reviewers were unsure / did not reach consensus, based on abstract and title alone. (total n = 79). Full articles were attached where available, and dyad teams reviewed their delegated articles where necessary.
- KA, one of our team members, advised she has been able to secure our access to a website where systematic reviews can be managed and administered online, saving much administration time. We plan to commence use of this website in the near future.

May 2016

Following team review of articles found in the electronic literature search:

- 14 articles – consensus reached by dyad for inclusion
- 4 articles – awaiting full article for final review. Two of these articles seem very unlikely based on title.
- 4 articles – discrepant assessments by dyad team.
- A further duplicate article was identified in the database of 79 articles, leaving 78 articles

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- 3rd reviewers enlisted to review the abovementioned 4 “unsure” articles. Outcomes: all 4 excluded.
- 2 relevant articles identified by MLD that were not captured by the current search strategy. Meeting and discussion with librarian last week.
 - Search strategy expanded and checked to ensure these 2 articles are captured in the search. (Search strategy modified by inclusion of additional search terms (registrar OR registrar* OR resident OR resident*). Further search strategies are being explored to ensure inclusivity of all relevant articles, but without over-sensitivity in detecting non-relevant articles). For communication with review team, and plan for reviewer pairs to review, in the next couple of weeks, the additional identified articles to see if they meet the inclusion criteria.
 - Search strategy for grey literature discussed and to be commenced shortly.

Estimated time of completion:

Given the delays with our project to date, I wish to request an extension. We hope to complete the project by the end of this year, however to allow some lee-way, we would like to extend our timeline from the 10 months we initially proposed, to 18 months (i.e. April 2017), which I understand is the maximum time period allowed.