

Directions for evaluations

1. Originality

- To what extent will the research make an original and creative contribution to knowledge?
- Is the problem clearly defined?
- To what extent are the framework and theoretical assumptions clearly stated?
- Has a suitable hypothesis (or hypotheses) been formulated, or has a suitable research question (or research questions) been stated?

2. Scientific Merit

- Has there been an adequate description of the background to the problem?
- Does the literature review correspond with the aims of the research?
- Has the area of concern regarding the problem been identified, i.e., has the need that exists to research the problem been clarified?
- Have the basic terms and concepts been clarified, either under a separate heading, or as a suitable sub-heading?
- Is there clear evidence of a thorough review of the literature?
- Does the literature review provide an adequate theoretical framework for the study?
- Has appropriate literature been examined in order to provide the background and rationale to the problem and its formulation?
- Have relevant sources been used to identify the problem?
- Are the cited references acceptable?
- Are references and bibliographic citation correct?

3. Relevance to Assiut/Egypt

- How relevant the subject to medical or community problem/s of Assiut, Egypt?
- How can solving the investigated problem can share in solving one of the medical or the community problems of our locality?

4. Qualifications of Investigator/s

- Are the investigators sharing in the research proposal have the enough qualification to conduct the proposed research?
- Are there any needs to add researchers from other speciality?

5. Methodology

- Is the project and research design well structured and outlined, or is it poorly articulated?
- Has the research methodology been articulated clearly?
- Is there a clear correspondence between the stated aims of the research and the chosen methodology?
- If measuring instruments were appropriately designed?
- Have the sampling methodology and data collection been adequately clarified?
- Is the analysis appropriate to the aims of the research?

6. Importance of the outcome and liability for publication

- To what extent will the research analyse and diagnose a particular problem, set it out logically, arrive at conclusions and make proposals for the solution of the problem?
- Why is it important to undertake this research? Whom will it benefit or to whom will it be important?
- Is the proposed research likely to promote further investigation within and/or across disciplines and fields?
- Has the expected outcome (or outcomes) of the research been clearly identified?
- In your opinion, what is the liability of this research for international publication?

7. Relevance to the pertained department/s and faculty research plans

• How relevant the subject to the department/s and faculty research plan?

8. Sample size estimation

- Is the sample size of the study estimated?
- Does the methodology of estimation justified?

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9. Budget:

- Are the items of the required budget clearly described?
- Are the items of the budget clearly justified?
- IS the total budged required suitable for conducting the research project?
- Do you think that this work worth to be granted by governmental resources?

10. Feasibility:

- Is the problem researchable and is it feasible? Do the preliminary data and available resources support its feasibility?
- Does the applications academic profile or potential support their ability to accomplish the project?

11. Clarity of proposal

- Has the research proposal been proofread and edited?
- Is the proposal well structured or poorly compiled? If the latter, what should be done to make it a well-structured proposal?

12. Number or researchers

• One point for each research participants

13. Sharing with other departments

• Sharing with other departments/ displines: 1 Point for each sharing department, and 2 points for each sharing faculty other than medicine. 3 points for other universities, and 4-5 points for multinational studies.

14. Including postgraduate students (Point for each included student)

• Including postgraduate students: one point for each included student

NB: This questions only to guideline applications to improve their proposal.

Best wishes

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