OPEN PEER REVIEW

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What is "Open Peer Review" process?

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Advantages of "Open Peer Review" process

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- Education of both authors and new students
- Prevents reviewers from following their individual agendas and leading to the detection of reviewers' conflicts of interests

You can find out more at:
https://sites.kowsarpub.com/kowsar/knowledgebase/category/tree.html#opr.html

Educational Research in Medical Sciences
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Peer Review Report for "The Motives Behind the Choice of Dental Specialties Among Iranian Dental Students: A Qualitative Study"

Author(s): Farshad Rahimi , Yasaman Ghaderi Dehkordi, Amin Golshah , Leeba Rezale

Review Timeline:

Submit Date: 26 Apr 2021
Revised Date: 18 Jun 2021
Accepted Date: 29 Jun 2021

Revision (0)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

Atefeh Khavid: Reviewer | **Revision** (0) — 25 May 2021

Dear AE,
This article is a good idea for publication.
Plagiarism is not detected in this manuscript.
Thanks.

REFEREE: Reviewer | **Revision** (0) — 7 Jun 2021

Dear AE,
Comments for the authors:
- Introduction for the following reasons needs to be reconsidered in expressing the importance of conducting research:
- In the fourth paragraph, the statement of the issue acknowledges the issue that has been reached in the conclusion.
- In the second line of the fifth paragraph, it is also mentioned that these motives can be changed due to a number of factors, but they have not said what factors are affected by them. The essence of the problem is to express the necessity of the study. Since it seems that from the beginning of the issue, several factors have been mentioned in foreign and Iranian studies, so it does not seem necessary to do this study. If the only reason for

conducting the study is Being personal to choose a specialty, then the opinion of all students should be considered individually.

Material & Method:

- Describe the place and time of the interview.
- Have participants' moods and emotions been recorded and used in coding?
- Mention the expertise of the interviewer(s).
- How long was the sampling period?

Results:

- It is suggested to mention the frequency of specialties of interest as well as the number of codes.
- Consult a linguist about using the term EXTERNAL ENVIRONMENT for the theme of the outside environment.
- The results should be in the form of a table mentioning themes, categories and subcategories.

Discussion & Conclusion:

- Conclusion is given at the beginning of the discussion (lines four and five).
- In some parts of the discussion, we do not have a critique or analysis between this and other studies.

Thanks.

REFEREE: Associate Editor | **Revision** (0) 12 Jun 2021

Dear EIC,

This manuscript after some revision can be accepted.

Thanks.

REFEREE: EIC | **Revision** (0) 12 Jun 2021

Dear Authors,

Please correct the manuscript according to the comments.

Thanks.

OPEN PEER REVIEW

Revision (1)

Reply to Reviewers

Ideally, the reviewing process can significantly improve the submitted manuscripts by allowing the authors to take into account the advice of reviewers. Author(s) must reply to all reviewers' comments in a separate Word file, point by point. A "**Reply to Reviewers**" document is submitted along with revised manuscript during submission of revised files, summarizing the changes that the authors made in response to the reviewers' comments. The responses to reviewers' comments specifies how the authors addressed each comment the reviewers made.

You can read the authors' responses to the reviewers' comments in the next page.

Dear Dr. Mansour Rezaei **Editor-in-Chief** of journal of Educational Research in Medical Sciences and fellow reviewers.

Our research team would like to express our gratitude for the time spent reviewing our edited manuscript and providing thoughtful comments and recommendations. We are delighted by your positive reviews and invitation to resubmit with revisions. Once again, we believe that our updated document has been strengthened by the editorial feedback. Below we have pasted reviewers' original comments and specified our responses to each, providing rationale and specific text edits as appropriate. We have also highlighted and underlined the edited passages. We look forward to your review and the eventual publication of our manuscript in Educational Research in Medical Sciences.

Comments from the reviewer1

This article is good idea for publication. Plagiarism not detection in this manuscript.

Response to the comment. Thanks for this comment. We are very happy that our manuscript has been interested by the honor reviewer.

Comments from the reviewer 2

Introduction

Introduction for the following reasons needs to be reconsidered in expressing the importance of conducting research:

-In the fourth paragraph, the statement of the issue acknowledges the issue that has been reached in the conclusion.

Response to the comment. Thanks for this comment. We agree with the reviewer and delete the paragraph.

In the second line of the fifth paragraph, it is also mentioned that these motives can be changed due to a number of factors, but they have not said what factors are affected by them. The essence of the problem is to express the necessity of the study. Since it seems that from the beginning of the issue, several factors have been mentioned in foreign and Iranian studies, so it does not seem necessary to do this study. If the only reason for conducting the study is Being personal to choose a specialty, then the opinion of all students should be considered individually.

Response to the comment. Thanks for this comment. We changed the sentences to mention the factors and express the necessity of study as follow: these motives can change due to the effect of a number of factors including social, political, and economical factors (7). Also, previous studies on this topic were mostly quantitative. However, the more detail of the motives and deep understanding of the factors affect them, which can be better scrutinized by a qualitative approach.

Marterial & Method:

Have participants' moods and emotions been recorded and used in coding?

Response to the comment. Thanks for this comments. We did not perform emotional coding, we mentioned it as a limitation in the limitation section as follow: Also we did not perform emotional coding of the interviews to extract more detail results. Further studies are required to address these limitations.

Describe the place and time of the interview.

Mention the expertise of the interviewer(s).

How long was the sampling period?

Response to the comment. Thanks for this comments. We explained the response to all three sections of this comment at the end of the fourth paragraph as follow: It should be mentioned that the last author who is an occupational therapist and have the experience in conducting qualitative studies was responsible to do and supervise the interviews. Accordingly, the first ten interviews were conducted by her while the second author, who was a dental student, was present in this interviews to train to do the following interviews. The last seven interviews were conducted by her (the second author) under the supervision of the last author. All interviews were performed at the quite room in School of Dentistry of Kermanshah University of Medical Sciences over a 6 month period (June to November, 2018).

Results:

-It is suggested to mention the frequency of specialties of interest as well as the number of codes.

Response to the comment. Thanks for this comments. We mentioned the number of code and in the first paragraph of the results (the second line) as follow: A total 435 initial codes were extracted from the interviews, then they summarized in to two main themes, five categories and 19 subcategories, as shown in Table 1.

However, we did not extract the frequency of specialties of interest, since, it was not in line with the aim of the study.

-Consult a linguist about using the term EXTERNAL ENVIROMENT for the theme of the outside environment.

Response to the comment. Thanks for this comments. We used the theme of external environment instead of outside environment in throughout of the manuscript.

- *The results should be in the form of a table mentioning themes, categories and subcategories.*

Response to the comment. Thanks for this comments. We changed the results in the table as themes, categories and subcategories has been mentioned as follow

Table 1. Main Themes, categories and subcategories

Themes	Categories	Subcategories
Specialty attractiveness	Conditions and nature of a specialty	Ranking in the entrance exam - Location of future university- Duration of specialty program- Nature of occupation- Type of patients- Future work environment-
	Financial return	Level of income- Job market-
	Personal characteristics	Family roles- Interest- Satisfying - psychological motivations Personal capabilities-
External factors	External environment	Social valuation- Community needs- Family- Friends-

	Academic experiences	Behavior of mentors- Personality pattern - of mentors Facilities of the - university environment and experiences gained in this environment

We thank again and look forward to hear from you very soon.

Sincerely

OPEN PEER REVIEW

Revision (1)

Here, you can see the **Reviewers**, **Associate Editors** and **EICs'** comments from the beginning to the end of the revision process.

REFEREE: Reviewer | **Revision** (1) 23 Jun 2021

Dear AE,
Thanks for the corrections made in the article. Authors' corrections and responses to comments are welcome.
With Best Regard

REFEREE: Associate Editor | **Revision** (1) 29 Jun 2021

Dear EIC
Based on the authors' answers to the reviewers' comments, the reviewer(s) have recommended publication.
Kind regards.

REFEREE: EIC | **Revision** (1) 29 Jun 2021

Dear Author,
The document is reviewed carefully by the reviewers. According to their comments and your revisions as requested, this manuscript is accepted.
Thanks.