Reviewer’s report

Title: Bioscience learning in nursing: A cross-sectional survey of beginning nursing students in Norway

Version: 0 Date: 05 Aug 2019

Reviewer: Khatijah Abdullah

Reviewer's report:

Thank you. The topic is of importance and relevance - however there are methodological issues that need to be addressed. The paper is also rather poorly written.

1. Sampling: It was mentioned that the sample was randomly sampled - however it was not clear how the random sampling was done ie how was it that 93 students out of 140 students met on the selected day (page 6 line 39 to 40) what happened to the rest of the 47 students? why was nearly 1/3 of the 93 students did not complete the questionnaire? Sampling size calculation was not clear.

2. Questionnaire was developed based on two sources - however was it validated before it was used in this study? how reliable is the instrument? There was only one question (Question 6) on motivation and to base the findings on one question in the questionnaire made the findings doubtful

3. Results - too simplistic and did not really generate much useful information as most of the questionnaire are not really answering the study objectives.

4. conclusions and recommendations - not critical nor conclusive due to the methodological flaws

Are the methods appropriate and well described?
If not, please specify what is required in your comments to the authors.

No

Does the work include the necessary controls?
If not, please specify which controls are required in your comments to the authors.

No

Are the conclusions drawn adequately supported by the data shown?
If not, please explain in your comments to the authors.

No
Are you able to assess any statistics in the manuscript or would you recommend an additional statistical review?
If an additional statistical review is recommended, please specify what aspects require further assessment in your comments to the editors.

I am able to assess the statistics

Quality of written English
Please indicate the quality of language in the manuscript:

Needs some language corrections before being published

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