Reviewer’s report

Title: THE RELATIONSHIP BETWEEN LEARNING STYLES AND ACADEMIC PERFORMANCE IN TURKISH PHYSIOTHERAPY STUDENTS

Version: 1 Date: 03 Oct 2018

Reviewer: Ana Marusic

Reviewer’s report:

This is a well executed and well written study about learning styles among physiotherapy students in Turkey, showing the dominant learning style of these students but that higher academic performance was linked with Participant learning style. The authors conclude that matching teaching strategies with the Participant learning style may increase academic performance of physiotherapy students.

The study is a crossectional study with a small sample and of limited generalizability. My main problem is that the authors do not take into consideration or discuss the metaanalysis of Pashler et al (https://www.psychologicalscience.org/journals/pspi/PSPI_9_3.pdf), which showed that there is actually no evidence that people learn better when teaching style is tailored to match student's preferred learning style. In view of that evidence, I am not sure what is the novelty or importance of the present study.

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

Yes

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:

Acceptable

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