

Reviewer #1:

Scientific Quality: Grade C (Good)

Language Quality: Grade A (Priority publishing)

Conclusion: Minor revision

Specific Comments to Authors: Dear authors, I have a few comments on your manuscript: - In Abstract - Results - You have the abbreviations "PARS-3" which is not explained. - In Participants - You state that All subjects... had no mental illness, had never taken barbiturates, benzodiazepines... Did you verify this information, e.g. from medical records of the students? - Did the students scoring in the Beck Depression Inventory have any medical psychiatric diagnosis, e.g. major depression, major depression recurrent, adjustment disorder etc.? - Did the students with depressive symptoms have any medication, antidepressants? Which ones and in which doses? It may have influenced the psychological test (working memory) results. The reviewer

Answer: Thank for the reviewer's comments. The abbreviation "PARS-3" has been corrected to "Physical Activity Scale-3". The student's basic information form examines whether the participants had mental illness, had taken barbiturates, benzodiazepines and chloral hydrate, were professional athletes, and had sports contraindications. The included participants were not taking psychotropic drugs and did not have a medical psychiatric diagnosis, as stated in the manuscript.

Reviewer #2:

Scientific Quality: Grade C (Good)

Language Quality: Grade B (Minor language polishing)

Conclusion: Accept (General priority)

Specific Comments to Authors: The article is of scientific and practical interest. Without comments.

Answer: Thank for the reviewer's comments.