

Reviewer #1:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** The authors of the submitted manuscript aim to investigate the relationship between sport and school adaptability, resilience and cell phone addiction tendency in high school students, and the mediating effect of sport was tested. It is innovative and has implications for future precision interventions and research on related issues. However, Reading the manuscript some minor concerns have emerged: · The authors should add whether the methods followed the Declaration of Helsinki. · The authors used the Student's t-test. Are the data normally distributed? · Both Table 1 and Table 2 describe Essential features of senior high school sort, which can be combined together.

Reply: We appreciate it very much for this good suggestion, and we have supplemented the instructions on following the Declaration of Helsinki based on your suggestions on the methods. According to your suggestion, the data and results that do not conform to the normal distribution have been modified. The original expression of mean  $\pm$  standard deviation has been changed to the expression of interquartile range, and the data have been re-analyzed by non-parametric test. Table 1 and Table 2 have been combined and modified according to your suggestions.

We sincerely thank the reviewers for their enthusiastic work and hope that the modification will be approved. Thank you again for your appreciation, which is our motivation for moving forward.

Reviewer #2:

**Scientific Quality:** Grade C (Good)

**Language Quality:** Grade B (Minor language polishing)

**Conclusion:** Minor revision

**Specific Comments to Authors:** Thank you very much for the opportunity to review this manuscript. I would like to congratulate the authors on working on such an important topic that exercise can promote the healthy physical and mental development of high school students, help them adapt to the school environment, relieve learning pressure,

reduce stress level, and reduce cell phone addiction, which is essential for healthy physical and mental development. Title: Yes, the title is suitable for the topic. Abstract: The abstract is clear, and it does summarize the work authors put in. Keywords: Yes, the Key words are appropriate. Background: Yes, the authors were able to clearly state their motive for doing the study and what is already known also. Methods: Yes, the paragraphs are generally well structured and explained. Results/discussion: Are good. I would suggest the authors to work on grammatical mistake.

Reply: Thank you very much for your affirmation and suggestions on the article. Some grammatical errors have been corrected according to your suggestions. Thank you again for your appreciation, which is our motivation for moving forward.