The author submitted the paper "Influence of parental involvement and parenting styles in children's active life: a systematic review" with reference value for practical applications. Overall, I am very interested with this study and offer the following comments and questions to optimize the impact of this research.

## Abstract

- 1. The purpose of the study needs to be articulated more clearly. I suggest you improve the description in line 37-38 to clarify the purpose of the research.
- 2. Line 39. Missing punctuation endings.
- 3. Line 40. The methodology should briefly describe the methods used, such as the guidelines, specific quality assessment methods, etc.
- 4. Line 43. People want to know from the results in the abstract how past studies have found that parental involvement and parenting styles impact children's positive lives rather than simply categorizing the literature results. I recommend adding specific effects from the analysis of all included literature.

### Introduction

- 5. Please indicate the detailed information of "active life" and the definition of it. It seems you used "PA" instead of "active life," but the study you included seems active life also covers screen time and eating habits. The topic is "active life," but the article only stated "PA." Please make it by consistent.
- 6. You should indicate what level of PA represents an active lifestyle.
- 7. How can we prove that "59.6% of the Spanish population practiced regular sports..." means "This data shows that the prevalence of a sedentary lifestyle.... is very high"? What is the global average? What percentage is high? What percentage is low? Is there any past research to support this conclusion?
- 8. Line 79. Is there any literature support for the above? Please note the references.
- 9. Line 87-89. Instead of writing about the purpose of the study, I suggest that the effect of parental involvement or lifestyle on children's participation in physical activity should be described as a bridge between the previous and the following.

- 10. Line 99-100. Unclear expression: what you want to express is " 76% of young people are <u>physically active</u>, whose mothers actively practiced sports"?
- 11. Line 111-116. It is suggested that this paragraph should be combined with the next section to explain the effect or influence of different types of PS on children's PA

## Methods

- 12. Inclusion criteria need to be clarified. Not giving enough details, such as "What kind of study design?" "What kind of outcomes? " might include. And what does " study the levels of PA practice" mean? Where is the research object of the child presented?
- 13. Please describe how the study selection was conducted/ how the study was screened.
- 14. Line 189: the word "EASH" seems incorrect.
- 15. After reading the quality assessment, I still needed clarification on the scale. What is the total score on the scale? How many rating levels are there?

## Result

- 16. Line 210-211. Please describe the subject clearly.
- 17. Line 236. The word "state" seems incorrect; please check English tenses in full text.

# Discussion

- 18. Line 261-262. The subject needs to be clarified. The formulation misses the point and seems irrelevant to the topic.
- 19. Line 264. "from" seems incorrect.
- 20. Line 264-265. "(because....sedentary lifestyle)" This sentence does not seem necessary to describe here.
- 21. The result found that democratic PS was positively related to the LPA, but others found it is negative with active means of transport. The discussion section should

- explain this different point of contention. Point out the reasons for the difference rather than simply listing the same points as other studies.
- 22. Like the "authoritarian style," you found different research results but did not explain or discuss this contention in the discussion.
- 23. Line 307. "Since this variable will not be present," Line 308 "Finally," the twist seems inadequate.
- 24. Line 355-356. "Those variables will prevent ...metabolic syndrome." This is abrupt and needs a reason to connect the statements.
- 25. Limitations and future suggestions, or strengths of the study, should separate a paragraph with the subheading.
- 26. Line 366-367. Again, associated with "whose" current lifestyle? Many similar statements in the article need to be clarified, and it needs to be clarified whether the type of parent influences the parents' own behavior or the influence of the child, often without identifying the child as the object.

## Table

- 27. Table 1: The last column of Table 1 is not clear.
- 28. If the categorized PS is used primarily, it should be presented as a separate column in Table 2.