#### **Comments to the Author**

I would like to thank the section editor for providing me the opportunity to review the manuscript entitled "Influence of parental involvement and parenting styles in children's active life: a systematic review." In this study, the author/s conducted a systematic review of research that has examined the Influence of parental involvement and parenting styles in children's active life. To my knowledge, a systematic review along these lines has not yet been conducted, so this paper has the potential to contribute something new to the field. That said, I have offered some specific input below for the author/s to consider, which I hope they will find helpful. I wish the author/s all the best with this manuscript.

#### **Abstract**

- The PRISMA statement has been updated to the 2020 version. Please refer to the prisma2020 statement (<u>The PRISMA 2020 statement</u>: An updated guideline for reporting systematic reviews/ table 2). The abstract needs to be re-edited, including the search date of each database in the method, the number of studies and subjects included in the results, and the limitations of the study in the conclusion.
- Line 14 –
   "Of the 951 articles, 10 met the inclusion criteria." It doesn't match the data in Figure 1.

#### Introduction:

1. Line 77-

"This is a major problem inherent to our society, mainly due to our new lifestyle (pollution, few parks, digital screens, etc)" Is there any evidence to support the above reasons?

2. Line 90-

The author/s stated that "Parental involvement includes...", but could you elaborate on the definition of 'Parental involvement'? Compared with your page 106, you clearly defined parenting styles (PS). Clear definitions will be important as a basis for subsequent literature inclusion.

3. Line 112-

"These styles are democratic, authoritarian, permissive, and negligent."
Why is it divided into these four styles? But if author/s can clearly explain why it is these four styles, it will be more convincing to readers that author/s want to include these four styles of research.

- 4. Line 86-88 (The current systematic review aimed to know the influence of parental involvement in active lifestyles and the influence of parenting styles in the practice and motivation towards physical activity.)
  Based on the above, one of the biggest concerns I have about the introduction is that it doesn't mention important prior systematic reviews that address this kind of research question. By reviewing prior systematic reviews, the author/s might be able to provide a stronger rationale for this study by outlining some of the gaps associated with earlier work.
- 5. Continuing from the previous question, the prisma2020 version has used systematic reviews or review articles as another area to search. In addition, it seems that it should be explained why several studies in past systematic review article were not included. (For example, in this article, "Lee, D. E., & Román, N. V. (2014). A systematic review of the relationship between parenting styles and children's physical activity. African Journal for Physical Health Education, Recreation and Dance, 2(1), 228-246." we found four studies in them.)
- 6. Continuing from the question 4 \( \cdot \)5, what did past systematic review articles address? And why did author/s conduct another systematic review? In addition, since there have been separate systematic reviews, why should these two separate systematic studies be merged and discussed together? We have seen that the author/s have conducted comprehensive discussions in the discussion chapter, but it is recommended that the introduction should further explain the reasons for conducting another systematic review and conducting a systematic review of the two together.

# Survey methodology:

1. Line 155-157-

The PRISMA statement has been updated to the 2020 version. It is recommended to correct it according to this version. (The PRISMA 2020 statement: An updated guideline for reporting systematic reviews/ https://doi.org/10.1016/j.ijsu.2021.105906)

### Method/Results:

- 1. Was this project pre-registered? If not, some appropriate reasoning needs to be provided for not pre-registering.
- 2. Study selection-line169-180

The PRISMA statement has been updated to the 2020 version. It is recommended to correct **it accord**ing to this version. (The PRISMA 2020 statement: An updated guideline for reporting systematic reviews/
<a href="https://doi.org/10.1016/j.ijsu.2021.105906/">https://doi.org/10.1016/j.ijsu.2021.105906/</a> Figure 1) In addition, the Prisma 2020

has included systematic review or review articles as another searching area. It should be stated how many studies are included in it.

# 3. Quality Assessment

Based on the quality assessment, it is not stated in the article whether it is possible to specify what score is required to indicate that this article is of high quality.

## Reference

1. Line 523-

Please correct the error "sStyles" (Sterret, E. M., Williams, J., Thompson, M. A. K., Johnson, K., Bright, M., Karam, E., & Jones, F. V. (2013). An exploratory study of 2 parenting "sStyles" and family health behavior. *American Journal of Health "Behaviour*", 37(4), 458-468. http://dx.doi.org/10.5993/AJHB.37.4.4)

#### Table1

Analysis of the selected studies' methodological quality (n = "18") articles were included in the present review. Please correct the error "18".

#### Table2

1. Sample characteristics-

In the author/s' article (**results**/ line195-199), we clearly see the characteristics of the samples included studies, such as nationality (USA, etc.,), but they are not clearly stated in TABLE 2. It is recommended to add them.

# 2. Analysis Methodology-

Please add what type of study design it is, such as Cross-sectional and longitudinal \cdot cohort study, etc., it will be clearer.

3. More Relevant Results-

Please present the data explicitly, it will be clearer.

## **Appendix**

1.The PRISMA statement has been updated to the 2020 version. It is recommended to correct it according to this version. (The PRISMA 2020 statement: An updated guideline for reporting systematic reviews/ <a href="https://doi.org/10.1016/j.ijsu.2021.105906">https://doi.org/10.1016/j.ijsu.2021.105906</a>)

## Figure1

1.The PRISMA statement has been updated to the 2020 version. It is recommended to correct it according to this version. (The PRISMA 2020 statement: An updated guideline for reporting systematic reviews/ <a href="https://doi.org/10.1016/j.ijsu.2021.105906/">https://doi.org/10.1016/j.ijsu.2021.105906/</a> Figure 1)