Reviewer's report

Title: Physical activity and motor skills in children attending 43 preschools: A cross-sectional study.

Version: 5 Date: 27 August 2014

Reviewer: Maroje Soric

Reviewer's report:

The authors have successfully addressed all of my questions and concerns. There is just one point I would like the authors to examine one more time (and I leave the changes at their discretion):

1. Discretionary Revision

You seem to have misunderstood my comment on the following sentence:

'No difference was found in the weekly mean (SD) PA level between boys and girls (785 [187] versus 818 [190], p=0.11)'.

I did not mean that you should check the results of a t-test. Instead, I intended to urge you to check whether THE NUMBERS FOR THE MEAN PA data were correct! I still think that the numbers should be switched (i.e. 818 [190] for boys versus 785 [187] for girls). If the mean PA was higher (ignore the statistical significance for the moment) in boys on each of the 7 days (as seen in figure 2), how is it that the mean weekly PA is lower in boys compared with girls?

Level of interest: An article of importance in its field

Quality of written English: Acceptable

Statistical review: No, the manuscript does not need to be seen by a statistician.

Declaration of competing interests:

I declare that I have no competing interests