Reviewer’s report

Title: Changes in academic performance, classroom behavior and ability to perform sport activities in obese youth

Version: 1 Date: 6 April 2012

Reviewer: Nicolas Lorgnier

Reviewer’s report:

1. Overall, this is a very interesting paper. The submission is well written and well organized. The question posed by the authors is well defined. The method and results are clearly presented and lead the author to a reasonable and interesting discussion of the findings. The conative theoretical framework should be better explained.

I only propose minor revisions for the proposal:

2. Pages 4 and 6: Your explanation of the "Conative Educational Model" is too vague. At that point, the word “conative” should be defined in order to help the reader. The core concepts which organize the curriculum could also be briefly introduced as well (structure, function, and technique). This second part could also be done later on.

Defining the concept conation is of main importance as you will refer to cognitive approaches many times afterwards. The reader will then be able to make the difference between your approach and others and, as a result, will truly understand the importance of this paper.

3. page 7: Sphinx, not “Sphynx”

4. page 8: p should be written with an italic format.

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