Reviewer's report

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

Version: 1 Date: 26 April 2012

Reviewer: Isabelle Joing

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This submission seems acceptable as currently written. However, it could be improved with very minor revision. The paper presents the results achieved through the implementation of a health-wellness intervention program in obese youth (program CEMHaVi).

The submission is well constructed and well referenced. The experimental approach is clearly exposed. It seems original because the intervention program uses a unique concept: the "Conative Educational Model". For a better understanding, it would be better if the “conative approach” was better specified and explained. The results are presented clearly. They are significant that it makes the study very interesting.

The paper appears to me very interesting and should be published. It would nevertheless be desirable to specify the model ("Conative Educational Model") to develop more the “conative approach” : we just know that it’s an individualized intervention program, based on a pedagogical differentiation (page 4).