Accepted Manuscript

Normal weight children have higher cognitive performance – Independent of physical activity, sleep, and diet

Mads F. Hjorth, Louise B. Sørensen, Rikke Andersen, Camilla B. Dyssegaard, Christian Ritz, Inge Tetens, Kim F. Michaelsen, Arne Astrup, Niels Egelund, Anders Sjödin

PII: S0031-9384(16)30707-7

DOI: doi: 10.1016/j.physbeh.2016.08.021

Reference: PHB 11465

To appear in: Physiology & Behavior

Received date: 12 February 2016 Revised date: 19 August 2016 Accepted date: 20 August 2016



Please cite this article as: Hjorth Mads F., Sørensen Louise B., Andersen Rikke, Dyssegaard Camilla B., Ritz Christian, Tetens Inge, Michaelsen Kim F., Astrup Arne, Egelund Niels, Sjödin Anders, Normal weight children have higher cognitive performance – Independent of physical activity, sleep, and diet, *Physiology & Behavior* (2016), doi: 10.1016/j.physbeh.2016.08.021

This is a PDF file of an unedited manuscript that has been accepted for publication. As a service to our customers we are providing this early version of the manuscript. The manuscript will undergo copyediting, typesetting, and review of the resulting proof before it is published in its final form. Please note that during the production process errors may be discovered which could affect the content, and all legal disclaimers that apply to the journal pertain.

ACCEPTED MANUSCRIPT

Title: Normal weight children have higher cognitive performance – independent of physical activity, sleep, and diet.

Authors: Mads F. Hjorth, Louise B. Sørensen, Rikke Andersen, Camilla B. Dyssegaard, Christian Ritz, Inge Tetens, Kim F. Michaelsen, Arne Astrup, Niels Egelund, Anders Sjödin

Affiliation: Department of Nutrition, Exercise and Sports, Faculty of Science, University of Copenhagen, Copenhagen, Denmark (MFH, LBS, KFM, AA, AS). Department of Education, Faculty of Arts, Aarhus University, Denmark (CBD, NE); Division of Nutrition, The National Food Institute, Technical University of Denmark, Denmark.

Keywords: Cognitive performance; overweight; physical activity; sleep; diet; behavior

Running title: Lifestyle, weight status and cognitive performance

Contact info: Mads Fiil Hjorth, e-mail: madsfiil@nexs.ku.dk. Department of Nutrition, Exercise and Sports, Faculty of Sciences, University of Copenhagen, Rolighedsvej 26, DK-1958
Frederiksberg C, Denmark. Phone: +45 35332489. Fax: +45 35332483

Funding: This analyses is based on data obtained in the OPUS project 'Optimal well-being, development and health for Danish children through a healthy New Nordic Diet' supported by a grant from the Nordea Foundation.

Conflict of interest:

The authors declare no conflict of interest.

1

Download English Version:

https://daneshyari.com/en/article/5922842

Download Persian Version:

https://daneshyari.com/article/5922842

<u>Daneshyari.com</u>