Accepted Manuscript

Brain response to food cues varying in portion size is associated with individual differences in the portion size effect in children

Kathleen L. Keller, Laural K. English, S. Nicole Fearnbach, Marlou Lasschuijt, Kaitlin Anderson, Maria Bermudez, Jennifer O. Fisher, Barbara J. Rolls, Stephen J. Wilson

PII: S0195-6663(17)30830-9

DOI: 10.1016/j.appet.2018.01.027

Reference: APPET 3766

To appear in: Appetite

Received Date: 9 June 2017

Revised Date: 18 January 2018

Accepted Date: 22 January 2018

Please cite this article as: Keller K.L., English L.K., Fearnbach S.N., Lasschuijt M., Anderson K., Bermudez M., Fisher J.O., Rolls B.J. & Wilson S.J., Brain response to food cues varying in portion size is associated with individual differences in the portion size effect in children, *Appetite* (2018), doi: 10.1016/j.appet.2018.01.027.

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

1	
2	
3	
4	Brain response to food cues varying in portion size is associated with individual differences
5	in the portion size effect in children
6	
7	Kathleen L. Keller ^{1,2} , Laural K. English ¹ , S. Nicole Fearnbach ³ , Marlou Lasschuijt ⁴ , Kaitlin
8	Anderson ¹ , Maria Bermudez ¹ , Jennifer O. Fisher ⁵ , Barbara J. Rolls ¹ , Stephen J. Wilson ⁶
	¹ Department of Nutritional Sciences, The Pennsylvania State University, University Park, PA, USA
	² Department of Food Science, The Pennsylvania State University, University Park, PA, USA
9	³ Brain and Metabolism Imaging in Chronic Disease, Louisiana State University Pennington Biomedical
10	Research Center, Baton Rouge, LA, USA
11	⁴ Division of Human Nutrition, Wageningen University, Wageningen, The Netherlands
12	⁵ Department of Social and Behavioral Sciences, Temple University, Philadelphia PA, USA
13	⁶ Department of Psychology, The Pennsylvania State University, University Park, PA, USA
	Corresponding author:
14	Kathleen L. Keller, Ph.D. 110 Chandlee Laboratory, University Park, PA 16823, (tel) 814-863-
15	2915, (fax) 814-863-6103, Email: klk37@psu.edu
16	Clinical trials registration: The study is registered on www.ClinicalTrials.gov NCT02759523.

Download English Version:

https://daneshyari.com/en/article/7305742

Download Persian Version:

https://daneshyari.com/article/7305742

Daneshyari.com