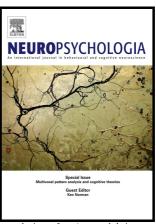
Author's Accepted Manuscript

Self-construals moderate associations between trait creativity and the social brain network

Yi Liu, Bing Wu, Claudio Petti, Xinhuai Wu, Shihui Han



www.elsevier.com/locate/neuropsychologia

PII: S0028-3932(18)30068-X

DOI: https://doi.org/10.1016/j.neuropsychologia.2018.02.012

Reference: NSY6685

To appear in: Neuropsychologia

Received date: 24 March 2017 Revised date: 15 January 2018 Accepted date: 8 February 2018

Cite this article as: Yi Liu, Bing Wu, Claudio Petti, Xinhuai Wu and Shihui Han, Self-construals moderate associations between trait creativity and the social brain n e t w o r k , *Neuropsychologia*, https://doi.org/10.1016/j.neuropsychologia.2018.02.012

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 galley proof before it is published in its final citable 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

Self-construals moderate associations between trait creativity and the social brain network

Yi Liu^{1,2,3*}, Bing Wu⁴, Claudio Petti⁵, Xinhuai Wu^{4*}, Shihui Han^{3*}

¹School of Psychology, Northeast Normal University, Changchun, China

²College of Psychology and Sociology, Shenzhen University, Shenzhen, China

³School of Psychological and Cognitive Sciences, PKU-IDG/McGovern Institute for Brain Research, Beijing Key Laboratory of Behavior and Mental Health, Peking University, Beijing, China

⁴Department of Radiology, Beijing Military General Hospital, Beijing, China ⁵Department of Engineering for Innovation, University of Salento, Lecce, Italy liuyi_psy@163.com bei925@sina.com shan@pku.edu.cn

- *Address correspondence to: Yi Liu Ph.D., School of Psychology, Northeast Normal University, Renmin Street 5268, Changchun 130024, China *Xinhuai Wu M.D. Department of Radiology Beijing Military General Hospital Beijing 100700, China
- *Shihui Han Prof. Ph. D. School of Psychological and Cognitive Sciences, Peking University 52 Haidian Street Beijing 100080, China

Abstract

Creativity is an adaptive way of thinking and plays a key role in problem solving. Recent brain imaging studies focused on structural and functional characteristics of the brain that are correlated with creativity. But whether and how the association between creativity and the brain is moderated by individuals' cultural traits remains unclear. We integrated functional magnetic resonance imaging (fMRI) and questionnaire measures (Williams creativity aptitude test) of trait creativity and self-construal (e.g., interdependence) in male adults to examine whether trait

Download English Version:

https://daneshyari.com/en/article/7318027

Download Persian Version:

https://daneshyari.com/article/7318027

<u>Daneshyari.com</u>