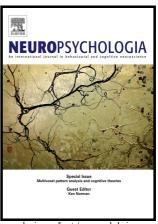
# Author's Accepted Manuscript

Cognitive control and episodic memory in adolescents with autism spectrum disorders

Marjorie Solomon, James B. McCauley, Ana-Maria Iosif, Cameron S. Carter, J. Daniel Ragland



www.elsevier.com/locate/neuropsychologia

PII: S0028-3932(16)30164-6

DOI: http://dx.doi.org/10.1016/j.neuropsychologia.2016.05.013

Reference: NSY5994

To appear in: Neuropsychologia

Received date: 3 March 2016 Revised date: 10 May 2016 Accepted date: 13 May 2016

Cite this article as: Marjorie Solomon, James B. McCauley, Ana-Maria Iosif Cameron S. Carter and J. Daniel Ragland, Cognitive control and episodi memory in adolescents with autism spectrum disorders, *Neuropsychologia* http://dx.doi.org/10.1016/j.neuropsychologia.2016.05.013

This is a PDF file of an unedited manuscript that has been accepted fo publication. As a service to our customers we are providing this early version o 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

#### Cognitive control and episodic memory in adolescents with autism spectrum disorders

Marjorie Solomon<sup>a,b,c</sup>, James B. McCauley<sup>a,c,d</sup>, Ana-Maria Iosif<sup>e</sup>, Cameron S. Carter<sup>a,b,f</sup>, & J. Daniel Ragland<sup>a,b</sup>

marsolomon@ucdavis.edu; jbmccauley@ucdavis.edu; aiosif@ucdavis.edu; cscarter@ucdavis.edu; jdragland@ucdavis.edu

<sup>a</sup>Department of Psychiatry & Behavioral Sciences, University of California-Davis, Sacramento, CA

2230 Stockton Blvd. Sacramento, CA 95817

<sup>b</sup>Imaging Research Center, University of California-Davis, Sacramento, CA

4701 X Street Sacramento, CA 95817

<sup>c</sup>MIND Institute

2825 50<sup>th</sup> Street Sacramento, CA 95817

<sup>d</sup>Department of Human Ecology, University of California-Davis, Sacramento, CA

131 Hunt Hall Davis California, 95618

<sup>e</sup>Department of Public Health Sciences, University of California-Davis, Davis, CA

One Shields Ave Davis California, 95616

<sup>f</sup>Center for Neuroscience, University of California-Davis, Davis, CA

1544 Newton Ct, Davis, CA 95618

Running Head: Cognitive control of episodic memory in ASD

Keywords: autism spectrum disorders; adolescence; episodic memory; learning; item-specific encoding; relational encoding; cognitive control; adolescence; recollection; familiarity

Support: During this work, Dr. Solomon was supported by an R21 from the National Institute of Mental Health (1R21 MH099250-01). Dr. Carter was supported by the National Institute of Mental Health (2R01 MH059883-05A1) and (1R24MH081807). Dr. Ragland was supported by the National Institutes of Mental Health (R01MH084895, Ragland, PI). Statistical support was provided by the MIND Institute Intellectual and Developmental Disabilities Research Center (U54 HD079125).

Conflict of Interest and Disclosures: Drs. Solomon, Iosif, Carter, & Ragland and Mr. McCauley report no biomedical financial interests or potential conflicts of interest.

Corresponding Author:

### Download English Version:

# https://daneshyari.com/en/article/7318607

Download Persian Version:

https://daneshyari.com/article/7318607

<u>Daneshyari.com</u>