Accepted Manuscript

Resting heart rate variability is associated with ex-Gaussian metrics of intra-individual reaction time variability



Derek P. Spangler, DeWayne P. Williams, Lassiter Speller, Justin R. Brooks, Julian F. Thayer

PII:	S0167-8760(17)30493-2
DOI:	https://doi.org/10.1016/j.ijpsycho.2018.01.009
Reference:	INTPSY 11383
To appear in:	International Journal of Psychophysiology
Received date:	24 August 2017
Revised date:	19 January 2018
Accepted date:	20 January 2018

Please cite this article as: Derek P. Spangler, DeWayne P. Williams, Lassiter Speller, Justin R. Brooks, Julian F. Thayer, Resting heart rate variability is associated with ex-Gaussian metrics of intra-individual reaction time variability. The address for the corresponding author was captured as affiliation for all authors. Please check if appropriate. Intpsy(2017), https://doi.org/10.1016/j.ijpsycho.2018.01.009

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

Running Head: HRV and Ex-Gaussian

Resting Heart Rate Variability is Associated With Ex-Gaussian Metrics of Intra-Individual

Reaction Time Variability

Derek P. Spangler¹, DeWayne P. Williams², Lassiter Speller², Justin R. Brooks^{1,3}, & Julian F.

Thayer²

¹Army Research Laboratory

²The Ohio State University

³University of Maryland, Baltimore County

Author Note

Derek P. Spangler, ORAU Postdoctoral Fellow, Human Research & Engineering

Directorate, Army Research Laboratory; DeWayne P. Williams, Department of Psychology, The

Ohio State University; Lassiter Speller, Department of Psychology, The Ohio State University;

Justin R. Brooks, Human Research & Engineering Directorate, Army Research Laboratory;

Department of Computer Science and Electrical Engineering, University of Maryland, Baltimore

County; Julian F. Thayer, Department of Psychology, The Ohio State University.

Correspondence concerning this article should be addressed to Derek P. Spangler, ORAU

Postdoctoral Fellow, Army Research Laboratory, Aberdeen, MD 21005. E-mail:

dpspang@gmail.com

Research was sponsored by the Army Research Laboratory and was accomplished under Cooperative Agreement Number W911NF-17-2-0100. The views and conclusions contained in this document are those of the authors and should not be interpreted as representing the official policies, either expressed or implied, of the Army Research Laboratory or the U.S. Government. The U.S. Government is authorized to reproduce and distribute reprints for Government purposes notwithstanding any copyright notation herein.

None of the authors have any competing interests related to research in the present manuscript.

1

دريافت فورى 🛶 متن كامل مقاله

- امکان دانلود نسخه تمام متن مقالات انگلیسی
 امکان دانلود نسخه ترجمه شده مقالات
 پذیرش سفارش ترجمه تخصصی
 امکان جستجو در آرشیو جامعی از صدها موضوع و هزاران مقاله
 امکان دانلود رایگان ۲ صفحه اول هر مقاله
 امکان پرداخت اینترنتی با کلیه کارت های عضو شتاب
 دانلود فوری مقاله پس از پرداخت آنلاین
 پشتیبانی کامل خرید با بهره مندی از سیستم هوشمند رهگیری سفارشات
- ISIArticles مرجع مقالات تخصصی ایران