Accepted Manuscript

Perceptual Training Enhances Temporal Acuity for Multisensory Speech

Matthew A. De Niear, Pranjal B. Gupta, Sarah H. Baum, Mark T. Wallace

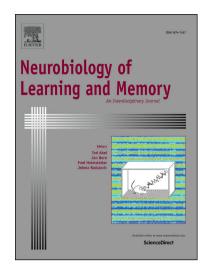
PII: S1074-7427(17)30167-3

DOI: https://doi.org/10.1016/j.nlm.2017.10.016

Reference: YNLME 6751

To appear in: Neurobiology of Learning and Memory

Received Date: 9 May 2017 Revised Date: 19 October 2017 Accepted Date: 27 October 2017



Please cite this article as: De Niear, M.A., Gupta, P.B., Baum, S.H., Wallace, M.T., Perceptual Training Enhances Temporal Acuity for Multisensory Speech, *Neurobiology of Learning and Memory* (2017), doi: https://doi.org/10.1016/j.nlm.2017.10.016

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

Perceptual Training Enhances Temporal Acuity for Multisensory Speech

Matthew A. De Niear 1, 2, Pranjal B. Gupta 3, Sarah H. Baum 4, & Mark T. Wallace 2, 5, 6, 7

¹ Medical Scientist Training Program, Vanderbilt University Medical School, Vanderbilt University, Nashville, TN 37235, USA

² Vanderbilt Brain Institute, Vanderbilt University Medical School, Vanderbilt University, Nashville, TN 37235, USA

³ Undergraduate Neuroscience Program, Vanderbilt University Medical School, Vanderbilt University, Nashville, TN 37235, USA

⁴ Department of Psychology, University of Washington, Seattle, WA 98195, USA

⁵ Department of Hearing and Speech Sciences, Vanderbilt University Medical Center, Nashville, TN 37235, USA

⁶ Department of Psychology, Vanderbilt University, Nashville, TN 37235, USA

⁷ Department of Psychiatry, Vanderbilt University Medical Center, Nashville, TN 37235, USA

Keywords: Speech, Plasticity, Feedback, Training, Perception, and Multisensory

Corresponding Author:

Matthew A. De Niear 7110 MRB III BioSci Bldg 465, 21st Ave South

Nashville, TN 3721

Phone: 615-936-7108

Email: matthew.a.de.niear@vanderbilt.edu

Download English Version:

https://daneshyari.com/en/article/7298896

Download Persian Version:

https://daneshyari.com/article/7298896

<u>Daneshyari.com</u>