

Accepted Manuscript

Optimizing text for an individual's visual system: The contribution of visual crowding to reading difficulties

Sung Jun Joo, Alex L. White, Douglas J. Strodtman, Jason D. Yeatman



PII: S0010-9452(18)30094-7

DOI: [10.1016/j.cortex.2018.03.013](https://doi.org/10.1016/j.cortex.2018.03.013)

Reference: CORTEX 2277

To appear in: *Cortex*

Received Date: 23 October 2017

Revised Date: 26 February 2018

Accepted Date: 1 March 2018

Please cite this article as: Joo SJ, White AL, Strodtman DJ, Yeatman JD, Optimizing text for an individual's visual system: The contribution of visual crowding to reading difficulties, *CORTEX* (2018), doi: 10.1016/j.cortex.2018.03.013.

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.

Optimizing text for an individual's visual system: The contribution of visual crowding to reading difficulties

Sung Jun Joo^{1,2,*}, Alex L. White³, Douglas J. Strodman^{1,2}, & Jason D. Yeatman^{1,2}

¹Institute for Learning & Brain Sciences, ²Department of Speech and Hearing Sciences, and
³Department of Psychology, University of Washington, Seattle, WA 98195

Running title: Text-spacing, crowding, and dyslexia

*Correspondence should be addressed to Sung Jun Joo at Institute for Learning & Brain Sciences, Portage Bay Building, Box 357988, University of Washington, Seattle, WA 98195, USA, E-mail: sjjoo@uw.edu

Download English Version:

<https://daneshyari.com/en/article/7311631>

Download Persian Version:

<https://daneshyari.com/article/7311631>

[Daneshyari.com](https://daneshyari.com)