

CURRICULUM VITAE  
**Jeffrey S. Johnson**  
The University of Iowa, Department of Psychology

**EDUCATION**

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Ph.D.            In Progress – University of Iowa, Department of Psychology  
M.A.            2002 – Northern Arizona University, Department of Psychology  
B.Sc.            1999 – Northern Arizona University, Department of Psychology

**EDUCATIONAL AND PROFESSIONAL EXPERIENCE**

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2002-Present	Graduate Research Assistant	Spencer Laboratory, University of Iowa
2002-2007	Graduate Research Assistant	Luck Laboratory, University of Iowa
Summer 2006	Instructor: Experimental Psych I	Psychology Department, University of Iowa
2000-2002	Instructor: Phys Psych Lab	Psychology Department, Northern Az University
2000-2002	Graduate Research Assistant	Miller Lab, Northern Arizona University
Spring 2002	Instructor: Senior Capstone	Psychology Department, Northern Az University
Summer 2001	Graduate TA: Exp Psych	Psychology Department, Northern Az University

Ad Hoc Reviewer: *Behavior Research Methods; Cognition; Journal of Vision; Psychonomic Bulletin & Review*

Reviewer: *EuroCogSci 2007; Toward a New Grand Theory of Development? Connectionism and Dynamic Systems Theory Re-Considered (book chapter); The Emerging Spatial Mind (book chapter)*

**HONORS AND AWARDS**

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2007            Recipient of *best poster presentation* award (1 of 4) at Computational Cognitive Neuroscience Conference, November 2007, for talk/poster “A Neural Field Approach to Visual Working Memory and Change Detection”

2007            Computational Cognitive Neuroscience Conference Student Travel Fellowship, 2007

2007-2008     Graduate College Social Sciences Dissertation Year Fellowship, University of Iowa

2005            Graduate College Summer Fellowship, University of Iowa

**PUBLICATIONS**

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**Refereed Journal Articles and Conference Proceedings**

**Johnson, J.S.**, Hollingworth, A., & Luck, S.J. (in press). The role of attention in binding features in visual short-term memory.

*Journal of Experimental Psychology: Human Perception and Performance*

**Johnson, J.S.**, Spencer, J.P., & Schöner, G. (in press). Moving to higher ground: The dynamic field theory and the dynamics of visual cognition. In F. Garzón, A. Laakso, & T. Gomila (Eds.) Dynamics and Psychology [special issue]. *New Ideas in Psychology*.

**Johnson, J.S.**, Woodman, G.F., Braun, E., & Luck, S.J. (2007). Implicit memory influences the allocation of attention in visual cortex. *Psychonomic Bulletin & Review*, 14(5), 834-839.

**Johnson, J.S.**, Liu, L., Thomas, G., Spencer, J.P. (2007). Calibration algorithm for eye tracking with unrestricted head movement. *Behavior Research Methods*, 39(1), 123-132.

**Johnson, J.S.**, Spencer, J.P., & Schöner, G. (2006) A dynamic neural field theory of multi-item visual working memory and change detection. In R. Sun (Ed.) *The proceedings of the Twenty-Eighth Annual Conference of the Cognitive Science Society* (pp. 399-404): Lawrence Erlbaum Associates.

Miller, M.D., & **Johnson, J.S.** (2004). Phonological and lexical-semantic short-term memory and their relationship to sentence production in older adults. *Aging, Neuropsychology, and Cognition*, 11, 395-415.

**Book Chapters**

Spencer, J.P., Schutte, A.R., Simmering, V.R., **Johnson, J.S.**, & Schöner, G. (forthcoming). More from less: Richly structured real-time dynamics allow for a simple (and emergent!) view of developmental change. To appear in Spencer, J.P., Thomas, M.S., & McClelland, J.L. (Eds.) *Toward a New Grand Theory of Development? Connectionism and Dynamic Systems Theory Re-Considered*. New York: Oxford University Press.