

# daniel c. richardson curriculum vitae

## **Affiliation:**

Cognitive, Perceptual and Brain Sciences  
University College London

**DOB:** 11/2/1976

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## **Current Position**

Lecturer, University College London

## **Previous Positions**

2007-2008: Lecturer, University of Reading

2005-2008: Assistant Professor, UC Santa Cruz

2003-2005: Postdoctoral research scholar at the Psychology Department of Stanford University and lecturer in the Symbolic Systems Program.

## **Education**

2003 - PhD in Psychology, Cornell University, Department of Psychology.

1997 - BA in Psychology and Philosophy, Magdalen College, Oxford University.

## **Honours, Fellowships & Grants**

2009, Awarded Leverhulme Trust grant (£84162 over two years) for 'Cognition in a Social Context'

2007, Richardson, Dale & Kirkham (2007) is an Editor's Choice article in *Science* (May 23rd)

2005, Co-winner (with Natasha Kirkham), Division of Experimental Psychology Young

Investigator Awards in Experimental Psychology: General

1997-2001, Sage Graduate Research Fellowship

## **Research Interests**

Social cognition, eye movements during language use and cognitive processing, perceptual-motor representations in cognition, spatial indexing in adults and infants

## **Published Papers**

Richardson, D.C., Dale, R. & Tomlinson Jr, J.M. (in press) Conversation, gaze coordination and beliefs about visual context. *Cognitive Science*

Coventry, K. R., Lynott, D., Cangelosi, A., Monrouxe, L., Joyce, D., & Richardson, D. C. (in press). Spatial language, visual attention, and perceptual simulation. *Brain & Language*.

Richardson, D.C., Altmann, G.T.M., Spivey, M.J., & Hoover, M.A. (2009) Much Ado About Eye Movements to Nothing: A reply to "Taking a new look at looking at nothing" by Ferreira, Apel & Henderson in press. *Trends in Cognitive Science*, 13, 235-236.

Shockley, K., Richardson, D. C. & Dale, R. (2009) Conversation and coordinative structures, *Topics in Cognitive Science*, 1, 305-319.

Crosby, J.R., Monin, B. & Richardson, D.C. (2008). Where Do We Look During Potentially Offensive Behavior? *Psychological Science*, 19 (3), 226-228

- Hoover, M. A. & Richardson, D. C. (2008). When Facts Go Down the Rabbit Hole: Contrasting Features and Objecthood as Indexes to Memory. *Cognition*, 108(2), 533-42
- Richardson, D.C., Dale, R. & Kirkham, N.Z. (2007). The art of conversation is coordination: Common ground and the coupling of eye movements during dialogue, *Psychological Science*, 18 (5), 407-413
- Richardson, D.C. & Matlock, T. (2007) The integration of figurative language and static depictions: an eye movement study of fictive motion, *Cognition*, 102, 129-138
- Kirkham, N.Z., Slemmer, J.A, Richardson, D.C., & Johnson, S.P. (2007) Location, Location, Location: Development of Spatiotemporal Sequence Learning in Infancy. *Child Development* 78 (5), 1559–1571.
- Richardson, D.C. & Dale, R. (2005). Looking To Understand: The Coupling Between Speakers' and Listeners' Eye Movements and its Relationship to Discourse Comprehension. *Cognitive Science*, 29, 1046-1060
- Richardson, D. C. & Kirkham, N.Z. (2004). Multi-modal events and moving locations: Eye movements of adults and 6-month-olds reveal dynamic spatial indexing. *Journal of Experimental Psychology: General*, 133 (1), 46-62.
- Tabor, W., Galantucci, B., & Richardson, D. (2004). Effects of Merely Local Syntactic Coherence on Sentence Processing. *Journal of Memory and Language*, 50, 355-370
- Richardson, D. C., Spivey, M. J., McRae, K., & Barsalou, L. W. (2003). Spatial representations activated during real-time comprehension of verbs. *Cognitive Science*, 27, 767-780.
- Dale, R.A., Richardson, D.C., & Owren, M.J. (2003). Pumping for gestural origins: The well may be rather dry. *Behavioral and Brain Sciences*, 26, 218-219.
- Richardson, D. C. & Spivey, M. J. (2001). The TEC as a theory of embodied cognition. *Behavioral and Brain Sciences*, 24, 900-901.
- Richardson, D. C. & Spivey, M. J. (2000). Representation, space and Hollywood Squares: Looking at things that aren't there anymore. *Cognition*, 76, 269-295.
- Spivey, M.J., Andrews, M.W., & Richardson, D.C. (1999). On computational and behavioral evidence regarding Hebbian transcortical cell assemblies. *Behavioral and Brain Sciences*, 22

## **Books**

- Kokinov, B., Richardson, D.C., Roth-Berghofer, T.R.,Vieu, L. (Eds.) (2007) 6th *International and Interdisciplinary Conference, CONTEXT 2007, Lecture Notes in Computer Science*. Springer: Berlin / Heidelberg

## **Book Chapters**

- Spivey, M. & Richardson, D. (2008). Language embedded in the environment. In P. Robbins and M. Aydede (Eds.), *The Cambridge Handbook of Situated Cognition*. Cambridge, UK: Cambridge University Press.
- Spivey, M., Richardson, D., & Dale, R. (2008). Movements of eye and hand in language and cognition. in E. Morsella & J. Bargh (Eds.), *The Psychology of Action, Vol. 2*. New York: Oxford University Press.
- Richardson, D, Dale, R. & Shockley, K. (2008) Synchrony and swing in conversation: coordination, temporal dynamics and communication. In *Embodied Communication*, Wachsmuth, I, Lenzen, M. & Knoblich, G. (Eds.) Oxford University Press.

- Richardson, D., Dale, R., & Spivey, M. (2007). *Eye movements in language and cognition: A brief introduction*. In Gonzalez-Marquez, Coulson, Mittelberg, & Spivey (Eds.) *Methods in Cognitive Linguistics*. John Benjamins.
- Spivey, M., Richardson, D., & Zednik, C. (2006). Language is spatial, not special: Using space for language and memory. in L. Smith, K. Mix, & M. Gasser (Eds.), *Spatial Foundations of Cognition and Language*. New York: Oxford University Press.
- Spivey, M., Richardson, D., & Gonzalez-Marquez, M. (2005). On the spatial and image-schematic underpinnings of real-time language processing. In R. Zwaan & D. Pecher (Eds.), *The Grounding of Cognition: The Role of Perception and Action in Memory, Language, and Thinking*. pp 246-281 Cambridge University Press.
- Richardson, D. C., & Spivey, M. J. (2004). Eye Tracking: Characteristics and Methods. In Wnek. G. & Bowlin, G. (Eds.) *Encyclopedia of Biomaterials and Biomedical Engineering*, (pp.568-572), Marcel Dekker, Inc.
- Richardson, D. C., & Spivey, M. J. (2004). Eye Tracking: Research areas and applications. In Wnek. G. & Bowlin, G. (Eds.) *Encyclopedia of Biomaterials and Biomedical Engineering*, (pp. 573-582), Marcel Dekker, Inc
- Richardson, D.C & Dale, R. (2004). Looking To Understand: The Coupling Between Speakers' and Listeners' Eye Movements and its Relationship to Discourse Comprehension. *Proceedings of the Twenty-sixth Annual Meeting of the Cognitive Science Society*, (pp. 1143-1148), Erlbaum: Mahwah, NJ.
- Matlock, T. & Richardson, D.C, (2004). Do eye movements go with fictive motion? *Proceedings of the Twenty-sixth Annual Meeting of the Cognitive Science Society*, (pp. 909-914), Erlbaum: Mahwah, NJ.
- Spivey, M.J., Richardson, D.C., & Fitneva, S.A. (2004). Thinking outside the brain: Spatial indices to visual and linguistic information. In J. Henderson & F. Ferreira (Eds.), *Interfacing Language, Vision, and Action*. pp 161-190. San Diego, CA: Academic Press.
- Spivey, M. J. & Richardson, D. C. (2003). Writing in cognitive science: Exploring the life of the mind. In J. Monroe (Ed.), *Local Knowledges, Local Practices: Cultures of Writing at Cornell*. University of Pittsburgh Press.
- Richardson, D.C., Spivey, M.J., Edelman, S., & Naples, A. (2001). "Language is spatial": experimental evidence for image schemas of concrete and abstract verbs. *Proceedings of the Twenty-third Annual Meeting of the Cognitive Science Society*, (pp.873-878), Erlbaum: Mahwah, NJ.
- Richardson, D.C., Spivey, M.J., & Cheung, J. (2001). Motor representations in memory and mental models: Embodiment in cognition. *Proceedings of the Twenty-third Annual Meeting of the Cognitive Science Society*, (pp.867-872), Erlbaum: Mahwah, NJ.
- Spivey M.J., Tyler M., Richardson D.C., & Young, E. (2000). Eye movements during comprehension of spoken scene descriptions. *Proceedings of the Twenty-second Annual Meeting of the Cognitive Science Society*, (pp.487-492). Erlbaum: Mahwah, NJ.
- Keil, F.C. & Richardson, D.C. (1999). Species, stuff, and patterns of causation. In Robert Wilson (ed.) *Species: New interdisciplinary essays*. pp 263-281. MIT Press.