

Stephen C. Dopkins

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Education:

NIMH Post-doctoral fellow, University of Massachusetts, 1988 - 1991

Columbia University

Ph.D.	1989	Experimental psychology
M.Phil.	1985	
M.A.	1983	

Oberlin College

A.B. 1974 English

Professional employment:

Assistant Professor, Psychology Department, George Washington University, September, 1991 to June, 1997

Associate Professor, Psychology Department, George Washington University, June, 1997 to present

Teaching:

General psychology; undergraduate lecture, average enrollment: 100

Cognitive psychology; undergraduate survey course, average enrollment: 50

Principles and methods of experimental psychology: sensation and perception; undergraduate lecture and laboratory, average enrollment: 100

Foundations of experimental psychology: learning, memory, &

cognition; graduate proseminar, average enrollment: 10

Cognitive psychology; graduate seminar, average enrollment: 5

Funding:

GW Junior Scholar Incentive Award - An investigation of the breakdown of semantic memory in Alzheimer's disease, 1993.

GW Junior Scholar Incentive Award - Spatial memory in young and old subjects, 1994.

GW University Facilitating Fund - Spatial memory in temporal lobectomy patients, 1998.

NIMH - RO1 Suppression in simple recognition memory. 2002-2008, \$298,000.

Students trained:

Pamela Schwerdt 1994.	Source memory and the temporal lobes. Ph. D. May, 1994.
Marnie Johnson	Alignable and non-alignable differences in similarity assessment. Ph. D. August, 1999.
Catherine Hooker	The temporal lobes and memory: Effects of medial temporal lesions on explicit and implicit memory. Ph.D. August, 2000
Elizabeth Hoffman	Seeing eye to eye: The contribution of eye gaze perception to face processing. Ph.D. May, 2001
Lina Alathari	Testing the view that the semantic memory deficit in Alzheimers disease reflects a loss of semantic knowledge. Ph.D. May 2002
Catherine Ngo	Neural substrates and mechanisms underlying semantic fluency deficit in traumatic brain injured adults. Ph.D. May 2007
Jesse Sargent	Reference frames and chunking in spatial memory. Ph.D. May 2009

Publications:

Kovner, R. N., Dopkins S. C., & Goldmeier, E. (1988). Automatic memory functions in two amnesic groups. *Cortex*, 24, 236-240.

Dopkins, S. C., Kovner, R. N., & Goldmeier, E. (1990). Acquisition of a new color name in amnesics and normal controls. *Cortex*, 26, 189-200.

Rotheram, M. J., Trautman, P. D., Dopkins, S. C., Shrout, P. E. (1990). Cognitive style and pleasant activities among female suicide attempters. *Journal of Clinical and Consulting Psychology*, 58, 554-561.

Trautman, P. D., Rotheram, M. J., Dopkins, S. C., Lewin, M. (1991). Psychiatric diagnosis in minority female adolescent suicide attempters. *Journal of the American Academy of Child and Adolescent Psychiatry*, 30, 617-622.

Dopkins, S., Morris, R. K., & Rayner, K. (1992). Lexical ambiguity and eye fixations in reading: A test of competing models of lexical ambiguity resolution. *Journal of Memory and Language*, 31, 461-476.

Dopkins, S., Klin, C., & Myers, J. L. (1993). The accessibility of information about goals during the processing of narrative texts. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 19, 70-80.

Huitema, J., Dopkins, S., Klin, C. & Myers, J. (1993). Connecting goals and actions during reading. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 19, 1053-1060.

Dopkins, S., Kovner, R., & Goldmeier, E. (1993). Frequency judgments in amnesic and normal subjects *Journal of Clinical and Experimental Neuropsychology*, 15, 51.

Dopkins, S., Kovner, R., & Goldmeier, E. (1994). Frequency judgments for semantic categories in amnesics and normal controls. *Cortex*, 30, 27-134.

Rotheram-Borus, M. J., Rosario, M., Meyer-Bahlburg, H. F. L., Koopman, C., Dopkins, S., & Davies, M. (1994). Sexual and substance use acts of gay and bisexual male adolescents in New York City. *Journal of Sex Research*, 31, 1-11.

Dopkins, S., Pollatsek, A., Nordlie, J. W. (1994). The role of an abstract order schema in conceptual judgment. *Journal of Experimental Psychology: Learning, Memory, and Cognition*, 20, 1283-1295.

Dopkins, S., & Nordlie, J. W. (1995). Processes of anaphor resolution. In R. L. Lorch & E. O'Brien (Editors), *Coherence in discourse*. Hillsdale, NJ: Erlbaum.

Gleason, T., DeLeonardis, D., Philipson, J., & Dopkins, S. Spatial memory in young and older subjects. (1995). *Journal of the International Neuropsychological Society*, 1, 130-131.

Dopkins, S. (1996). The representation of superordinate goal inferences in memory. *Discourse Processes*, 21, 85-104.

Rotheram-Borus, M. J., Dopkins, S., Sabate, N., Lightfoot, M. (1996). Personal and ethnic identity, values, and self-esteem among black and latino adolescent girls. In B. Leadbeater & N. Way (Eds.), *Urban girls*. New York: New York University Press.

Dopkins, S. (1996). The role of imagery in the mental representation of negative sentences. *American Journal of Psychology*, 109, 551-565.

Dopkins, S. (1997). Text representations as reflected in patterns of cognitive distance. *Memory & Cognition*, 25, 72-95.

Dopkins, S., Kovner, R., Rich, J., & Brandt, J. (1997). Access to information about famous individuals in Alzheimer's disease. *Cortex*, 33, 333-339.

Dopkins, S., & Gleason, T. (1997). Comparing exemplar and prototype models of category learning. *Canadian Journal of Experimental Psychology*, 51, 212-230.

Rotheram-Borus, M. J., Lightfoot, M., Moraes, A., Dopkins, S., & LaCour, J. (1998). Developmental, ethnic, and gender differences in ethnic identity among adolescents. *Journal of Adolescent Research*, 13, 487-507.

Schwerdt, P., & Dopkins, S. (2001). Reality monitoring in temporal lobectomy patients. *Neuropsychology*, 15, 48-57.

Nordlie, J. W., Dopkins, S., & Johnson, M. (2001). Words in a sentence become less accessible when an anaphor is resolved. *Memory & Cognition*, 29, 201-220.

Dopkins, S. & Ngo, C. (2001). The contribution of category relationships to similarity ratings. *Canadian Journal of Experimental Psychology*, 55, 244-252.

Rich, J. B., Park, N. W., Dopkins, S., & Brandt, J. (2002). What do Alzheimer's patients know about animals? It depends on task structure and presentation format. *Journal of the International Neuropsychological Society*, 8, 83-94.

Dopkins, S., & Ngo, C. (2002) Inhibition of verbal memory retrieval as a consequence of prior retrieval. *Journal of Memory and Language*, 46, 606-621.

Alathari, L, Ngo, C. T., & Dopkins, S. (2004). Concepts share more features in Alzheimer's disease. *Neuropsychology*, 18, 603-612.

Dopkins, S. & Ngo, C. T. Role of recognition memory in anaphor identification. (2005). *Journal of Memory and Language*, 53,186-203.

Dopkins, S. (2005) Access to dimensional values can be un-selective during early perceptual processing. *Perception & Psychophysics*, 67, 513-530.

Diaz-Asper, C. M., Dopkins, S., Potolicchio, S. J., Caputy, A. (2006). Spatial memory following temporal lobe resection. *Journal of Clinical and Experimental Neuropsychology*, 28, 1462-1481.

Dopkins, S., Ngo, C. T., & Sargent, J. (2006). Exploring a recognition-induced recognition decrement. *Memory & Cognition*, 34, 839-853.

Ngo, C. T., Sargent, J., & Dopkins, S. (2007). Level of discrimination for recognition judgments reduced following the recognition of semantically related words. *Journal of Memory and Language*, 57, 415-436.

Dopkins, S., & Sargent, J. (2008). Measuring cognitive distance in network representations of texts. *American Journal of Psychology*, 121, 273-292.

Philbeck, J, Sargent, J., Arthur, J., & Dopkins, S. (2008). Large manual pointing errors, but accurate verbal reports, for indications of target azimuth. *Perception*, 37, 511-534.

Sargent, J., Dopkins, S, Philbeck, J., & Modarres, R. (2008). Spatial memory during progressive disorientation. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 34, 602-615.

Sargent, J., Dopkins, S., & Philbeck, J., Arthur, J. (2008). Exploring the process of progressive disorientation. *Acta Psychologica*, 129, 234-242.

Arthur, J., Philbeck, J., Sargent, J., & Dopkins, S. (2008). Misperception of exocentric directions in auditory space. *Acta Psychologica*, 129, 72-82.

Dopkins, S., Sargent, J., & Ngo, C. T. (2010). The Bias for a recognition judgment depends on the response emitted in a prior recognition judgment. *Memory*, 18, 272-283.

Dopkins, S., Sargent, J., & Ngo, C. T. (2010). Superficial priming in

episodic recognition. *Journal of Memory and Language*, 63, 35-45.

Ngo, C. T., Brown, A., Sargent, J., Dopkins, S. (2010). Effects of conceptual processing on familiarity-based recognition of stimuli without pre-existing conceptual representations. *Canadian Journal of Experimental Psychology*, 64, 67-76.

Sargent, J., Dopkins, S., Philbeck, J., & Chichka, D. (2010). Chunking in Spatial Memory. *Journal of Experimental Psychology: Learning, Memory, & Cognition*, 36, 576-589.

Dopkins, S., & Nordlie, J. (2011). Exploring a decrease in recognition performance for non-antecedents following the processing of anaphors. *Discourse Processes*, 48, 432-451.

Sargent, J., Dopkins, S., & Philbeck, J. (2011). Dynamic category structure in spatial memory. *Psychonomic Bulletin & Review*, 18, 1105-1112.

Dopkins, S., Sargent, J., Pyoun, H. K. Analyzing distances in a fronto-parallel plane. Submitted to *Journal of Experimental Psychology: Human Perception and Performance*. Resubmission invited with minor revisions.

Dopkins, S., Sargent, J., & Ngo, C. T. Exploring the mental representation underlying familiarity assessment. Submitted to *Canadian Journal of Experimental Psychology*. Accepted pending minor revisions.

Dopkins, S., & Varner, K. Counter-intuitive Interpretations from the Dual Process Signal Detection Model. Submitted.

Pyoun, H. K. & Dopkins, S. Bias in memory for spatial location in a three-dimensional domain. In preparation.

Ngo, C. T., Raymond, V., Dopkins, S., Cheon, B., & Grafman, J. Cognitive basis of semantic fluency deficit in traumatic brain injured adults. In preparation.

Dopkins, S. Effects of cognitive distance in tasks requiring perceptual and conceptual judgment. In preparation.

#### Presentations:

Dopkins, S. C., Scopatz, R. A., Roitblat, H. L., & Bever, T. G. Encoding and decision processes in the discrimination of three-item sequences. Eastern Psychological Association, Philadelphia, 1983.

Roitblat, H. L., Scopatz, R. A., Dopkins, S. C., & Bever, T. G.

Discrimination of three-item sequences by pigeons. Psychonomic Society, San Diego, 1983.

Bever, T. G., Dopkins, S. C., Scopatz, R. A., & Roitblat, H. L. The beginning and the end of sequence learning. Psychonomic Society, San Diego, 1983.

Dopkins, S. C., Kovner, R. N., Goldmeier, E. Judgments of categorical frequency in amnesics and normal controls. Eastern Psychological Association, Boston, 1992.

Dopkins, S., Kovner, R., & Goldmeier, E. Judgments of categorical frequency in amnesics and normal controls. International Neuropsychological Society, Galveston, 1993.

Dopkins, S., & Nordlie, J. The effects of distance along a dimension irrelevant to the dimension of comparison on response time in conceptual judgment. Eastern Psychological Association, Providence, 1994.

Dopkins, S., & Nordlie, J. The effects of distance along a dimension irrelevant to the dimension of comparison on response time in conceptual judgment. Psychonomic Society. St. Louis, 1994.

Gleason, T., DeLeonardis, D., Philipson, J., & Dopkins, S. Spatial memory in old and young subjects. International Neuropsychological Society, Seattle, 1995.

Dopkins, S., & Gleason, T. Comparing exemplar and abstraction models of category learning. Psychonomic Society. Los Angeles, 1995.

Dopkins, S., Nordlie, J., & Johnson, M. Effects of distance on an irrelevant dimension on conceptual judgment. Psychonomic Society. Chicago, 1996.

Dopkins, S., & Nordlie, J. Inhibition of non-antecedents following the processing of anaphors. Psychonomic Society. Philadelphia, 1997.

Dopkins, S. Measuring distance in text memory representations. Psychonomic Society. Dallas, 1998.

Dopkins, S. An inhibition effect in anaphoric processing. Psychonomic Society. Los Angeles, 1999.

Ngo, C. T., & Dopkins, S. C. Contour and internal feature processing for object recognition memory. Psychonomic Society. New Orleans, 2000.

Dopkins, S. Retrieval inhibition in recognition memory. Psychonomic Society. Orlando, 2001.

Ngo, C., & Dopkins, S. Processes mediating the recognition of novel visual patterns. Psychonomic Society, Kansas City, 2002.

Dopkins, S., Ngo, C. T. Recognition is impeded following recognition of related words. Processes mediating the recognition of novel visual patterns. Psychonomic Society, Vancouver, 2003.

Dopkins, S. Access to dimensional values is nonselective during early processing. Psychonomic Society, Minneapolis, 2004.

Dopkins, S., & Sargent, J. Testing dual process recognition models in terms of patterns of priming. Psychonomic Society, Toronto, 2005.

Sargent, J., Dopkins, S., & Philbeck, J. Egocentric and allocentric components of the representation underlying human spatial orientation. Psychonomic Society, Toronto, 2005.

Dopkins, S., & Sargent, J. A shift in recognition response bias consequent to a prior recognition decision. Psychonomic Society, Houston, 2006.

Sargent, J. Dopkins, S., Philbeck, J. Object grouping is spatial representations over updating. Psychonomic Society, Houston, 2006.

Sargent, J. Dopkins, S., Philbeck, J. Factors influencing object-object information in spatial representations II. Psychonomic Society, Long Beach, 2007.

Dopkins, S., & Sargent, J. Testing two accounts of a failure of perceptual separability. Psychonomic Society, Long Beach, 2007.

Sargent, J. Dopkins, S., Philbeck, J. Sources of bias in memory for object location in a 3-D cylindrical space. Psychonomic Society, Chicago, Nov. 2008.

Dopkins, S., & Sargent, J. Superficial priming in episodic recognition. Psychonomic Society, Chicago, Nov. 2008.

Pyoun, H. K., Dopkins, S., Philbeck, J. Bias in memory for object locations in a cylindrical environment. Psychonomic Society, Boston, Nov. 2009.

Dopkins, S., Pyoun, H. K. Dual process accounts of an effect of semantic priming in episodic recognition. Psychonomic Society, Boston, Nov. 2009.

Dopkins, S., Pyoun, H. K. Failure of perceptual separability in judgments of distance but not position. Psychonomic Society, St. Louis, Nov. 2010.