

Curriculum Vitae

Michael P. Kaschak

PERSONAL DATA

Department of Psychology
Florida State University
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EDUCATION

- May 2003 University of Wisconsin at Madison, Ph.D. (major in Psychology)
- May 1998 Wilkes University, Bachelor of Arts degree in Psychology, minor in Philosophy, *Summa Cum Laude*, University Scholar

EMPLOYMENT

- 2009 - Associate Professor, Florida State University
- 2007 - Director, Institute for Cognitive Science, Florida State University
- 2003 - 2009 Assistant Professor, Florida State University

GRANTS, FELLOWSHIPS AND AWARDS

- 2011 Developing Scholar Award, Florida State University
- 2010-2015 Institute for Education Sciences, "Florida State University Research and Development Center for Pre-K to 5th Grade Student Comprehension: Examining Effective Intervention Targets, Longitudinal Intensity, and Scaling Factors" (Co-Investigator), \$20,000,000
- 2009 Society for Text and Discourse Young Investigator Award
- 2009-2012 National Science Foundation, "Social power and action" (PI), \$392,000
- 2005-2009 National Science Foundation, "Sensorimotor processes in language comprehension" (Co-PI), \$140,000
- 2004 First Year Assistant Professor Award (Florida State University)
- 2001-2002 Department of Psychology Schwartz Fellowship (UW-Madison)
- 1999-2002 National Science Foundation Graduate Research Fellowship
- 1996 APA Summer Science Fellow

PUBLICATIONS

Kaschak, M. P., Kutta, T. J., & Jones, J. L. (in press). Structural priming as implicit learning: Cumulative priming effects and individual differences. *Psychonomic Bulletin and Review*.

Kaschak, M. P., Kutta, T. J., & Schatschneider, C. (2011). Long-term cumulative structural priming persists for (at least) one week. *Memory and Cognition*, *39*, 381-388.

Sell, A. J., & Kaschak, M. P. (2011). Processing time shifts affects the execution of motor responses. *Brain and Language*, *117*, 39-44.

Gernsbacher, M. A., & Kaschak, M. P. (in press). Language and psychology. In L. R. Waugh & J. E. Joseph (Eds). *Cambridge History of Linguistics*. Cambridge University Press.

Rueschemeyer, S-A., Glenberg, A. M., Kaschak, M. P., Mueller, K., & Friederici, A. D. (2010). Top-down and bottom-up contributions to understanding sentences describing objects in motion. *Frontiers in Psychology*, doi: 10.3389/fpsyg.2010.00183.

Maner, J. K., Kaschak, M. P., & Jones, J. L. (2010). Social power and the advent of action. *Social Cognition*, *28*, 122-132.

Kaschak, M. P., & Maner, J. K. (2009). Embodiment, evolution, and social cognition: An integrative framework. *European Journal of Social Psychology*, *39*, 1236-1244.

Kaschak, M. P., Maner, J. K., Miller, S. L., & Coyle, J. M. (2009). Embodied social cognition: Bodies, emotions, and blackberries. *European Journal of Social Psychology*, *39*, 1255-1256.

Sell, A. J., & Kaschak, M. P. (2009). Does visual speech information affect word segmentation? *Memory and Cognition*, *37*, 889-894.

Jones, J. L., & Kaschak, M. P. (2009). Do idiomatic constructions always aid language learning? *Language Learning and Development*, *5*, 69-93.

Kaschak, M. P., Jones, J. L., Coyle, J. M., & Sell, A. (2009). Language and body. In R. K. Wagner, C. Schatschneider, & C. Phythian-Sence (Eds.) *Behavioral and Biological Bases of Reading Comprehension* (p. 3-26). Guilford.

Haefel, G. J., Thiessen, E. D., Campbell, M. W., Kaschak, M. P., & McNeil, N. M. (2009). Theory, not cultural context, will advance American psychology. *American Psychologist*, *64*, 570-571.

Coyle, J. M., & Kaschak, M. P. (2008). Patterns of experience with verbs affects long-term cumulative structural priming. *Psychonomic Bulletin and Review*, *15*, 967-970.

Zwaan, R. A., & Kaschak, M. P. (2008) Language in the brain, body, and world. In P. Robbins & M. Aydede (Eds.), *Cambridge Handbook of Situated Cognition* (p. 368-381). Cambridge University Press.

Kaschak, M. P., & Borreggine, K. L. (2008). Is long-term structural priming affected by patterns of experience with individual verbs? *Journal of Memory and Language*, *58*, 862-878.

Kaschak, M. P., & Borreggine, K. L. (2008). Temporal dynamics of the action-sentence compatibility effect. *Quarterly Journal of Experimental Psychology*, *61*, 883-895.

Kaschak, M. P. (2007). Long-term structural priming affects subsequent patterns of language production. *Memory and Cognition*, *35*, 925-937.

Dijkstra, K., Kaschak, M. P., & Zwaan, R. A. (2007). Body position facilitates retrieval of autobiographical memories. *Cognition*, *102*, 139-149.

Borreggine, K. L., & Kaschak, M. P. (2006). The action-sentence compatibility effect: It's all in the timing. *Cognitive Science*, *30*, 1097-1112.

Kaschak, M. P., Zwaan, R. A., Aveyard, M., & Yaxley, R. H. (2006). Perception of auditory motion affects sentence processing. *Cognitive Science*, *30*, 733-744.

Dijkstra, K., & Kaschak, M. P. (2006). Encoding in verbal, enacted, and autobiographical tasks in young and older adults. *Quarterly Journal of Experimental Psychology*, *59*, 1338-1345.

Kaschak, M. P., Loney, R. A., & Borreggine, K. L. (2006). Recent experience affects the strength of structural priming. *Cognition*, *99*, B73-B82.

Kaschak, M. P., & Saffran, J. R. (2006). Idiomatic syntactic constructions and language learning. *Cognitive Science*, *30*, 43-63.

Kaschak, M. P. (2006). What this construction needs is generalized. *Memory and Cognition*, *34*, 368-379.

Gernsbacher, M. A., & Kaschak, M. P. (2006). Discourse processing. In K. Brown (Ed). *The Encyclopedia of Language and Linguistics (2nd Edition)*. Oxford, UK: Elsevier.

Zwaan, R.A., & Kaschak, M.P. (2006). Language, visual cognition and motor action. In K. Brown (Ed). *The Encyclopedia of Language and Linguistics (2nd Edition)*. Oxford, UK: Elsevier.

- Kaschak, M. P., Madden, C. J., Therriault, D. J., Yaxley, R. H., Aveyard, M. E., Blanchard, A. A., & Zwaan, R. A. (2005). Perception of motion affects language processing. *Cognition*, *94*, B79-B89.
- de Vega, M., Robertson, D. A., Glenberg, A. M., Kaschak, M. P., & Rinck, M. (2004). On doing two things at once: Temporal constraints on actions in language comprehension. *Memory and Cognition*, *32*, 1033-1043.
- Borghini, A. M., Glenberg, A. M., & Kaschak, M. P. (2004). Putting words in perspective. *Memory and Cognition*, *32*, 863-873.
- Kaschak, M. P., & Glenberg, A. M. (2004). Interactive alignment: Priming or memory retrieval? *Behavioral and Brain Sciences*, *27*, 201-202.
- Glenberg, A. M., Gutierrez, T., Levin, J., Japuntich, S., & Kaschak, M. P. (2004). Activity and imagined activity can enhance young children's reading comprehension. *Journal of Educational Psychology*, *96*, 424-436.
- Glenberg, A. M., & Kaschak, M. P. (2004). Language is grounded in action. In L. A. Carlson & E. van der Zee (Eds.), *Functional features in language and space: Insights from perception, categorization and development*. Oxford: Oxford University Press.
- Kaschak, M. P., & Glenberg, A. M. (2004). This construction needs learned. *Journal of Experimental Psychology: General*, *133*, 450-467.
- Glenberg, A. M., Robertson, D. A., Kaschak, M. P., & Malter, A. J. (2003). Embodied meaning and negative priming. *Behavioral and Brain Sciences*, *26*, 644-648.
- Glenberg, A. M. & Kaschak, M. P. (2003). The body's contribution to language. In B. Ross (Ed.), *The Psychology of Learning and Motivation*, Vol. 43. Academic Press.
- Gernsbacher, M. A., & Kaschak, M. P. (2003). Psycholinguistics. In L. Nadel (Ed.) *Encyclopedia of Cognitive Science*. London: Nature Publishing Group.
- Gernsbacher, M. A., & Kaschak, M. P. (2003). Language comprehension. In L. Nadel (Ed.) *Encyclopedia of Cognitive Science*. London: Nature Publishing Group.
- Gernsbacher, M. A., & Kaschak, M. P. (2003). Neuroimaging studies of language production and comprehension. *Annual Review of Psychology*, *54*, 91-114.
- Glenberg, A. M., & Kaschak, M. P. (2002). Grounding language in action. *Psychonomic Bulletin and Review*, *9*, 558-565.
- Glenberg, A. M., Cowart, M., & Kaschak, M. P. (2001). An affordance field for guiding movement and action. *Behavioral and Brain Sciences*, *24*, 43-44.

Kaschak, M. P., & Moore, C. F. (2000). On the documentation of statistical analyses in the 'clicky-box' era. *American Psychologist*, *55*, 1511-1512.

Kaschak, M. P., & Glenberg, A. M. (2000). Constructing meaning: The role of affordances and grammatical constructions in sentence comprehension. *Journal of Memory and Language*, *43*, 508-529.

Kaschak, M. P., & Charnetski, C. J. (1998). Nonsense syllables in associative recognition tasks: Implications for global memory models. *Psychological Reports*, *82*, 95-105.

Kaschak, M. P. (1997). MEMORY: A mathematical model of human memory processes. *Journal of Polymorphous Perversity*, *14*, 10-13.

MANUSCRIPTS IN PREPARATION/UNDER REVIEW

Coyle, J. M., Maner, J. K., Kaschak, M. P., Schmidt, N. B., & Riccardi, C. (under revision). Anxiety facilitates avoidance motor responses.

Coyle, J. M., & Kaschak, M. P. (under review). Female fertility affects men's linguistic choices.

Jones, J. L., & Kaschak, M. P. (under review). Global statistical learning in a visual search task.

Sell, A. J., & Kaschak, M. P. (under revision). The comprehension of sentences involving quantity information affects responses on the up-down axis.

Kaschak, M. P., Kutta, T. J., & Coyle, J. M. (under review). Long and short term cumulative structural priming effects.

PRESENTATIONS

Jones, J. L., Kaschak, M. P., & Boot, W. R. (2011). Language mediated visual search: The role of display preview. Paper presented at the 33rd Annual Meeting of the Cognitive Science Society, Boston, MA.

Sell, A. J., & Kaschak, M. P. (2010). Comprehending sentences about quantity affects responses on the up/down axis. Paper presented at the 51st Annual Meeting of the Psychonomic Society, St. Louis, MO.

Kaschak, M. P. (2010). Cumulative and long-term structural priming effects: Implicit + explicit, or something else? Invited address presented at the 6th Annual International Workshop on Language Production, Edinburgh, UK.

Kaschak, M. P. (2010). Timing, time, and quantity: Some observations on the role of the motor system in language comprehension. Invited address presented at the 20th Annual Meeting of the Society for Text and Discourse, Chicago, IL.

Sell, A., & Kaschak, M. P. (2009). Activation of spatial axes during the comprehension of text involving time shifts. Poster presented at the 50th Annual Meeting of the Psychonomic Society, Boston, MA

Sell, A., & Kaschak, M. P. (2008). Does speech reading affect word segmentation? Poster presented at the 49th Annual Meeting of the Psychonomic Society, Chicago, IL.

Diehl, J. M., & Kaschak, M. P. (2007). Verb-based effects in long-term structural priming. Poster presented at the 48th Annual Meeting of the Psychonomic Society, Long Beach, CA.

Glenberg, A. M., Rueshemeyer, S., Kaschak, M. P., Sato, M., Cattaneo, L., Riggio, L., & Buccino, G. (2007). Grounding language in sensorimotor systems revealed by fMRI and TMS. Paper presented at the 17th Annual Meeting of the Society for Text and Discourse, Glasgow, Scotland.

Jones, J. L., & Kaschak, M. P. (2007). Idiomatic constructions, visual reference worlds, and language learning. Poster presented at the 29th Annual Meeting of the Cognitive Science Society, Nashville, TN.

Kaschak, M. P., & Borreggine, K. L. (2006). Action planning and language comprehension. Paper presented at the 47th Annual Meeting of the Psychonomic Society, Houston, Tx.

Dijkstra, K., Misirlisoy, M., Kaschak, M. P., & Zwaan, R. A. (2006). Hand shape affects access to memories. Poster presented at the XXVIII Annual Conference of the Cognitive Science Society, Vancouver, Canada.

Kaschak, M. P. (2006). Perception of motion affects sentence comprehension. Paper presented at the 6th Annual Meeting of the Vision Sciences Society, Sarasota, Fl.

Kaschak, M. P. (2006). Perception, action, and language comprehension. Paper presented at the Florida Center for Reading Research Conference 2006 (The Behavioral and Biological Bases of Reading Comprehension), St. Petersburg, Fl.

Dijkstra, K., Kaschak, M. P., & Zwaan, R. A. (2005). Body position affects access to memories. Poster presented at the XXVII Annual Conference of the Cognitive Science Society, Stresa, Italy (July 21-23).

Kaschak, M. P., Madden, C. J., Therriault, D. J., Yaxley, R. H., Aveyard, M. E., Blanchard, A. A., & Zwaan, R. A. (2004). Perception of motion affects language processing. Poster presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, Mn.

Dijkstra, K., & Kaschak, M. P. (2004). Memory for action in a three-dimensional perspective: Comparing verbal, enacted, and autobiographical tasks in young and older adults. Poster presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, Mn.

Kaschak, M. P., & Glenberg, A. M. (2004). Learning to comprehend a construction from a non-native dialect. Paper presented at the 14th Annual Meeting of the Society for Text and Discourse, Chicago, Illinois.

Glenberg, A. M., Kaschak, M. P., & Teague, D. (2003). The embodiment of causal understanding. Paper presented at the 13th Annual Meeting of the Society for Text and Discourse, Madrid, Spain.

Borghini, A.M., Glenberg, A.M. & Kaschak, M. (2003). Concepts and action. *Proceedings of the European Workshop of Imagery and Cognition*, 9th EWIC 2003, Pavia, 25-27 April 2003, p.82

Kaschak, M. P., & Glenberg, A. M. (2002). This construction needs learned: Acquisition of novel syntactic patterns by adults. Poster presented at the 43rd Annual Meeting of the Psychonomic Society, Kansas City, Mo.

Glenberg, A. M., Gutierrez, T., Japuntich, S., & Kaschak, M. P. (2002). Reading and action: Manipulation enhances reading comprehension and memory. Paper presented at the 23rd Annual Meeting of the Society for Research in Child Language Disorders/9th Congress of the International Association for the Study of Child Language, Madison, Wisconsin.

Kaschak, M. P., & Glenberg, A. M. (2002). What are you doing reading this poster? Poster presented at the Twelfth Annual Meeting of the Society for Text and Discourse, Chicago, Illinois.

Glenberg, A. M., Gutierrez, T., Japuntich, S., & Kaschak, M. P. (2002). Reading and action: Manipulation enhances early reading comprehension and memory. Paper presented at the Twelfth Annual Meeting of the Society for Text and Discourse, Chicago, Illinois.

Glenberg, A. M., & Kaschak, M. P. (2001). Grounding language in action. Paper presented at the 42nd Annual Meeting of the Psychonomic Society, Orlando, Florida.

Glenberg, A. M., & Kaschak, M. P. (2001). Grammatical constructions instruct an embodied cognitive system. Paper presented at the Utrecht Institute of Linguistics workshop, "From sentence processing to discourse interpretation: Crossing the borders." Utrecht, The Netherlands.

Glenberg, A. M., & Kaschak, M. P. (2001). Embodied language understanding: Implications for the limits of knowledge. Paper presented at the Center for Interdisciplinary Research (ZiF) workshop, "Aspects of Language Processing." Bielefeld, Germany.

Glenberg, A. M., & Kaschak, M. P. (2001). Turning sentences into meanings: The role of functional relations and action. Paper presented at the Second Annual Language and Space Workshop: Defining Functional and Spatial Features. South Bend, Indiana (University of Notre Dame).

Kaschak, M. P., & Glenberg, A. M. (2001). Grammatical constructions and language comprehension. Poster presented at the 14th Annual Meeting of the CUNY Conference on Sentence Processing, Philadelphia, PA.

Glenberg, A. M., Cowart, M. R., & Kaschak, M. P. (2000). An affordance field for guiding movement and cognition. Paper presented at the Ninth Herbstakademie Meeting, "Self Organization of Cognition and Applications to Psychology," Ascona/Monte Verita, Switzerland.

Glenberg, A. M., & Kaschak, M. P. (2000). How sentences become meanings. Paper presented at the 2000 Annual meeting of the Society for the Scientific Study of Reading, Stockholm, Sweden.

de Vega, M., Robertson, D. A., Glenberg, A. M., & Kaschak, M. P. (2000). Temporal constraints on actions: A test of meshing in the comprehension of narratives. Paper presented at the 41st Annual Meeting of the Psychonomic Society, New Orleans, Louisiana.

Kaschak, M. P., & Glenberg, A. M. (2000). The comprehension of denominal verbs. Paper presented at the 72nd Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.

Kaschak, M. P., & Glenberg, A. M. (1999). Constructing meaning: The role of affordances and grammatical constructions in sentence comprehension. Paper presented at the 40th Annual Meeting of the Psychonomic Society, Los Angeles, California.

Kaschak, M. P., & Glenberg, A. M. (1999). Argument structure and meaning. Poster presented at the Ninth Annual Meeting of the Society for Text and Discourse, Vancouver, British Columbia.

Kaschak, M. P., & Charnetski, C. J. (1997). Nonsense syllables in associative recognition tasks. Paper presented at the 68th Annual Meeting of the Eastern Psychological Association, Washington, D.C.

Kaschak, M. P., & Charnetski, C. J. (1997). Comparing three models of serial order phenomena. Poster presented at the Ninth Annual Meeting of the American Psychological Society, Washington, D.C.

COURSES TAUGHT

Undergraduate: Research Methods, Language Acquisition, Psychology of Language

Graduate: Cognition & Perception, Language Acquisition, Psychology of Language

GRADUATE STUDENT THESIS AND DISSERTATIONS

Dissertations

2011 Jacqueline Coyle, "Linguistic alignment: The role of social and cognitive variables"

2011 Andrea Sell, "Peri-personal space and the representation of quantity: Two types of re-use responsible for motor and spatial compatibility effects"

Master's Thesis

2009 Andrea Sell, "The influence of self-movement in determining the directionality of the space-time representation mapping"

2009 Jacqueline Coyle, "Approaching your goal: Effects of goal pursuits on motor actions"

2007 Kristin Borreggine, "Where action meets linguistic meaning: Embodied experience and sentence comprehension"

PROFESSIONAL SERVICE

Editorial Service

2011 - Associate Editor, *Acta Psychologica*
2010 - Editorial Board, *Discourse Processes*
2010 - Review Editor, *Frontiers in Cognition*

2010 - Review Editor, *Frontiers in Developmental Psychology*
2010 - Program Committee, Annual Meeting of the Cognitive Science Society

Ad hoc Reviewing

Behavior Research Methods, Cognition, Cognitive Linguistics, Cognitive Psychology, Cognitive Science, Consciousness and Cognition, Human Brain Mapping, Human Movement Science, International Journal of Psychology, Journal of Experimental Psychology: General, Journal of Experimental Psychology: Learning, Memory, and Cognition, Journal of Memory and Language, Journal of Personality and Social Psychology, Language and Cognitive Processes, Language Learning and Development, Memory and Cognition, Neuropsychologia, Neuroscience Letters, Proceedings of the Cognitive Science Society, Psychological Bulletin, Psychonomic Bulletin and Review, Psychological Science, Quarterly Journal of Experimental Psychology, Social Cognition, Social Psychological and Personality Science, Trends in Cognitive Sciences

Grant Reviewing

National Science Foundation, National Institutes of Health, Netherlands National Initiative on Brain and Cognition

Departmental Service

Coordinator, Psychology Department Participant Pool
Cognitive Psychology Area Head
Elections Committee
Executive Committee
Undergraduate Studies Committee

PROFESSIONAL AFFILIATIONS

Psychonomic Society	2005-present
Cognitive Science Society	2006-present
Society for Text and Discourse	2009-present