

David A. Havas

Hampshire College
School of Cognitive Science
Amherst, MA 01002
dhavas@hampshire.edu
(303) 884-2293

EDUCATION

Ph. D.:	2011	University of Wisconsin-Madison	Cognitive & Cognitive Neuroscience
M. S.:	2009	University of Wisconsin-Madison	Cognitive & Perceptual Sciences
M. A.:	2009	Appalachian State University	Experimental Psychology
B. A.:	1995	University of Colorado-Boulder	Psychology

RESEARCH INTERESTS

Embodied cognition; Language processing; Comprehension of emotional language; Constraint-based accounts of emotional language processing; Computational motor control frameworks applied to emotional language comprehension; Neuromotor mechanisms in interpersonal understanding.

TEACHING AT HAMPSHIRE COLLEGE

Spring, 2012 - Lecturer, Affective Neuroscience (25 enrolled)
Lecturer, Brain and Cognition (25 enrolled)

TEACHING AT LASELL COLLEGE

Fall, 2011 - Lecturer, Biological Psychology (10 enrolled)
Lecturer, Introduction to Psychology (25 enrolled)

TEACHING AT UW-MADISON

Spring, 2011 - Lecturer, Cognitive Psychology (140 enrolled)
Fall, 2010 - TA/Lab Instructor, Basic Statistics for Psychology (64 enrolled in labs)
Spring, 2010 - TA/Lab Instructor, Behavioral Neuroscience Lab (48 enrolled in labs)
Fall, 2009 - TA/Lab Instructor, Honors Basic Statistics for Psychology (23 enrolled in labs)
Spring, 2009 - TA/Lab Instructor, Experimental Psychology (16 enrolled in labs)
Fall, 2008 - TA/Lab Instructor, Basic Statistics for Psychology (62 enrolled in labs)
Summer, 2008 - TA/Lab Instructor, Experimental Psychology (16 enrolled in labs)
Spring, 2008 - TA/Lab Instructor, Experimental Psychology (16 enrolled in labs)
Fall, 2007 - TA/Lab Instructor, Basic Statistics for Psychology (65 enrolled in labs)
Spring, 2007 - TA, Language, Mind & Brain (150 enrolled)
Spring, 2006 - TA/Lab Instructor, Human Sexuality (30 enrolled in labs)
Fall, 2005 - TA, Psychology of Perception (86 enrolled)

TEACHING AT APPALACHIAN STATE UNIVERSITY

Spring, 2003 - Lecturer, Human Growth and Development (35 enrolled)
Fall, 2002 - Lecturer, General Psychology (50 enrolled)
Fall, 2002 - Lecturer, Social Psychology (40 enrolled)

OTHER TEACHING EXPERIENCE

Instructor. "TA'ing Psychology Statistics Courses." For the UW-Madison Department of Psychology. August 23rd, 2010.

Mentor/Supervisor, Senior Honors Thesis. For UW-Madison Undergraduate student Julia Jenvey. Spring, 2010.

Guest Instructor. "Neuroscience methods for the Learning Sciences." For UW-Madison Professor Mitchell Nathan's graduate course "Introduction to Learning Sciences." Fall, 2009.

Guest Instructor. "Neuroscience methods for the Learning Sciences." For UW-Madison Professor Mitchell Nathan's graduate course "Introduction to Learning Sciences." Spring, 2009.

GRANTS, HONORS, AND AWARDS

UW-Madison Teaching Fellow. December, 2009

Roderick Menzies Memorial Scholarship for Collaborative Research, April 13, 2006.

Roderick Menzies Memorial Scholarship, April 13, 2006.

Outstanding Student Paper Award, Society for Text and Discourse, August 1, 2004

PUBLICATIONS

Havas, D. A. (in preparation). Emotion constrains language comprehension: An integrative theory of the interaction of emotion and language.

Shilling, H., and Havas, D. (in preparation). Socially induced motor plasticity affects language and the interpersonal bond. Special Issue on "Social embodied cognition," *Australian Journal of Psychology*.

Havas, D., Jenvey, J., Shilling, H., & Nathan, M. (2010). Socially induced motor plasticity affects language comprehension. In S. Ohlsson & R. Catrambone (Eds.), *Proceedings of the 32nd Annual Conference of the Cognitive Science Society* (pp. 1804-1809). Austin, TX: Cognitive Science Society.

Havas, D. A., Glenberg, A. M., Gutowski, K. A., Lucarelli, M. J. & Davidson, R. J. (2010). Cosmetic use of botulinum toxin affects processing of emotional language. *Psychological Science*, 21, 895-900.

Glenberg, A. M., Webster, B. J., Mouilso, E., Havas, D., & Lindeman, L. M. (2009). Gender, emotion, and the embodiment of language comprehension. *Emotion Review*, 1, 151-161.

Nathan, M. J., Havas, D. A., & Johnson, C. V. (2007). Intersubjectivity as a basis for gesture production. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society* (pp. 1325-1330). Austin, TX: Cognitive Science Society.

Mouilso, E., Glenberg, A. M., Havas, D. A., & Lindeman, L. M. (2007). Differences in action tendencies distinguish anger and sadness after comprehension of emotional sentences. In D. S. McNamara & J. G. Trafton (Eds.), *Proceedings of the 29th Annual Cognitive Science Society* (pp. 1325-1330). Austin, TX: Cognitive Science Society.

Havas, D. A., Glenberg, A. M., and Rinck, M. (2007). Emotion simulation in language comprehension. *Psychonomic Bulletin & Review*, 14 (3), 436-441.

Glenberg, A. M., Havas D. A., Becker, R. and Rinck, M. (2005). Grounding Language in Bodily States: The Case for Emotion. To appear in: R. Zwaan and D. Pecher (Eds.) *The grounding of cognition: The role of perception and action in memory, language, and thinking*. Cambridge: Cambridge University Press.

Healy, A. F., Havas, D. A., Parker, J. T. (2000). Comparing serial position effects in semantic and episodic memory using reconstruction of order tasks. *Journal of Memory and Language*, v 42, 147-167.

PRESENTATIONS AND INVITED TALKS

Havas, D., Jenvey, J., Shilling, H., & Nathan, M.. Language comprehension, empathy, and mirror neurons: Conceiving of language as an embodied social action. Paper presented at the The Twentieth Annual Meeting of the Society for Text and Discourse, Chicago, IL, August 16-18, 2010.

Havas, D., Jenvey, J., Shilling, H., & Nathan, M. Socially induced motor plasticity affects language comprehension. Poster presented at The 32nd Annual Meeting of the Cognitive Science Society, Portland, OR, August 11-14, 2010.

Havas, D. A., & Glenberg, A. M.. Embodied mechanisms of social cognition: cosmetic use of botulinum toxin affects emotional language processing. Symposium paper presented at The Eleventh Annual Meeting of the Society for Personality and Social Psychology, Las Vegas, NV, January 28-30, 2010.

Havas, D. A., Glenberg, A. M., Gutowski, K. A., Lucarelli, M. J., & Davidson, R. J.. Cosmetic use of botulinum toxin affects processing of emotional language. Poster presented at the Association for Psychological Science Twenty-first Annual Convention. San Francisco, CA, May 22-25, 2009.

Havas, D. A.. Using the body to understand emotion. Invited talk at the Department of Kinesiology Seminar, Madison, WI, February, 2008.

Havas, D. A.. Emotionally laden text comprehension. Invited talk at the Learning Sciences Symposium, Department of Educational Sciences, University of Wisconsin-Madison, Madison, WI, October 26, 2007.

Nathan, M. J., Havas, D. A., & Johnson, C. V.. Intersubjectivity as a basis for gesture production. Poster presented at the 29th Annual Cognitive Science Society. Nashville, TN, September 29-30, 2007.

Mouilso, E., Glenberg, A. M., Havas, D. A., & Lindeman, L. M.. Differences in action tendencies distinguish anger and sadness after comprehension of emotional sentences. Poster presented at the 29th Annual Cognitive Science Society. Nashville, TN, September 29-30, 2007.

Havas, D.A., & Glenberg, A.M.. Infusion of emotion in language: Embodied cognition in language comprehension. Symposium paper presented at the 20th Annual Meeting of the American Educational Research Association, San Francisco, CA, April 7-11, 2006.

Havas, D.A., Glenberg, A.M., Becker, R. & Rinck, M. An emotion basis for embodied language comprehension. "Outstanding student paper" talk, presented at the Fourteenth annual meeting of the Society for Text and Discourse, Chicago, IL, August 1-4, 2004.

Havas, D.A., & Glenberg, A.M. Emotions and Language. Invited talk presented at the Department of General Psychology, Dresden Technical University, Dresden, FR Germany, January, 2004.

Havas, D.A., Hinson, J.D. & Waring, D.A.. Problem perspective aids memory for mathematical story problems. Poster presented at the 111th annual conference of the American Psychological Association, August 7 – 10, Toronto, Ontario, Canada, 2003.

Havas, D.A., & Waring, D.A. The stuff that dreams are made of: Probing the nature of mental models. Paper presented at the 6th annual Celebration of Student Research and Creative Endeavors, Appalachian State University, Boone, North Carolina, April 24, 2003.

Havas, D.A. The role of affordances in situation model construction. Paper presented at the Empirical Methods in Cognitive Linguistics Workshop, Cornell University, May 2-4, 2003.

Havas, D.A. & Waring, D.A. The utility of metacognitive instruction in mathematical story problem comprehension. Paper presented at the Forty-ninth annual meeting of the Southeastern Psychological Association, New Orleans, LA, March 28, 2003.

Havas, D.A., & Waring, D.A. Story Problem Perspective Improves Comprehension. Poster presented at the Twelfth annual meeting of the Society for Text and Discourse, Chicago, IL, June 28, 2003.

Hinson, J.D., Havas, D.A., & Waring, D. A. Problem Perspective Aids Memory for Mathematical Story Problems. Poster presented at the Forty-eighth annual meeting of the Southeastern Psychological Association, Orlando, FL, March 23, 2002.

Healy, A.F., Havas, D.A., & Parker, J.T. Comparing semantic and episodic memory with reconstruction of order tasks. Paper delivered at the Ellis-Battig Memory Symposium at the Sixty-sixth Annual Convention of the Rocky Mountain Psychological Association, Park City, Utah, April 12, 1996.