

CURRICULUM VITAE

HIRAM BROWNELL

December, 2008

PERSONAL INFORMATION

Work address: Department of Psychology
Boston College
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Waban, MA 02468
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Citizenship: United States of America

EDUCATION

B.A. (with distinction), Stanford University (Psychology), 1974
M.A. The Johns Hopkins University (Psychology), 1976
Ph.D. The Johns Hopkins University (Psychology), 1978

RESEARCH INTEREST

Cognitive neuroscience of language and communication with a focus on
the contribution of the right hemisphere

HONORS AND AWARDS

Phi Beta Kappa (Stanford University, 1974)
Outstanding Performance Award Boston D.V.A. Medical Center (1983, 1985)

PROFESSIONAL EXPERIENCE

Current Positions

1999- present Professor of Psychology, Department of Psychology,
Boston College
1987 - present Adjunct Assistant Research Professor of Neurology
(Neuropsychology), Boston University School of Medicine
1987 - present Adjunct Assistant Professor, Division of Medical and
Dental Sciences, Boston University
2003 - present Visiting Research Scientist, Research Associate, Brandeis
University

Past Positions

1990 - 2001 Consultant (Medical Staff), HealthSouth Braintree
Rehabilitation Network
1980 - 1995 Research Psychologist,
Boston Department of Veterans Affairs Medical Center

1991 - 1999 Associate Professor of Psychology, Boston College
 1987 - 1991 Assistant Professor of Psychology, Boston College
 1984 - 1987 Assistant Professor, Division of Medical and Dental
 Sciences, Boston University
 1983 - 1987 Assistant Research Professor of Neurology
 (Neuropsychology),
 Boston University School of Medicine
 1980 - 1983 Research Associate, Department of Neurology,
 Boston University School of Medicine
 1978 - 1980 Assistant Professor of Psychology, University of
 Southern California
 1977 Instructor, The Johns Hopkins University
 1975 - 1976 Laboratory Instructor, The Johns Hopkins University
 1974 Research Assistant, Stanford University

COURSES TAUGHT

Undergraduate

Statistics laboratory (The Johns Hopkins University)
 Semantic memory (The Johns Hopkins University)
 Sensation and perception (University of Southern California)
 Psychology of language (University of Southern California)
 Statistics (Boston College)
 Neuropsychology (Boston College)
 Research Methods Practicum: Language and Cognition (Boston College)
 Introduction to Behavioral Statistics and Research (Boston College)
 Cognitive Science of Language and Meaning (Boston College)

Graduate

Statistics and experimental design (University of Southern California)
 Psychology of language (University of Southern California)
 Experimental design and statistics (Boston College)
 Multivariate statistics (Boston College)

EDITORIAL POSITIONS

1992- Present Consultant Board, Journal of Medical Speech-Language
 Pathology
 1987 - Present Editorial and Advisory Board, Brain and Language
 1995 - 2001 Consulting Editor, Neuropsychology
 1995 - 1996 Editorial Board, Psychological Bulletin
 1985 - 1987 Editorial Consultant, Journal of Speech and Hearing
 Research

AD HOC REVIEWING (Granting Agencies)

Department of Veterans Affairs Merit Review Program
 Medical Research Council of Canada
 Fonds de la Recherche en Santé du Québec
 Israel Basic Science Foundation
 NIH: National Institute on Deafness and Other Communication Disorders--
 Special Review Committee for RFA
 NIMH Expedited Review (B/START program)
 National Science Foundation
 NIH: Human Development and Aging Study Section, Fellowship Applications
 Review Panel and Special Emphasis Panel.
 NIH: Special Emphasis Panel (ZRG1 BBBP-06 04 S)

PROFESSIONAL MEMBERSHIPS

Academy of Aphasia

Program Committee (1988-1991, Chair: 1990 and 1991 meetings)
Board of Governors (1989-1992)
Membership Committee (1997-2000, chair: 2000)
Secretary (2008-2011)
American Psychological Association
General, Experimental, and Clinical Neuropsychology Divisions
International Neuropsychological Society
Program Committee (1990, 1996, 2001 meetings)
American Speech-Language-Hearing Association
Association for Psychological Science

GRANT SUPPORT

The Role of the Right Hemisphere in the Processing of Symbol Systems. Veterans Administration (1981-1989). Principal Investigator: H. Gardner. Co-Investigator: H. Brownell.

Communication in Aphasia and Other Organic Disorders. National Institute on Neurological Disorders and Stroke R01 NS11408(1982-1990). Principal Investigator: E. Zurif. Co-Principal Investigators: H. Brownell, H. Gardner.

The Role of the Right Hemisphere in the Processing of Emotion. Veterans Administration (1987-1991). Principal Investigator: H. Brownell.

Language Problems in Right Hemisphere Patients: The Attentional Hypothesis. Department of Veterans Affairs (1989-1995). Principal Investigators: H. Gardner (1989-1991), P. Prather (1991-5). Co-Investigator: H. Brownell.

The Role of Sentential Prosody in Auditory Imagery. Boston College Faculty Summer Research Expense Grant (1992). Principal Investigator: H. Brownell.

Theory of Mind Deficits in Adult Stroke Patients. National Institute of Neurological Disorders and Stroke R01 NS27894 (1991-1994; 1997-2002). Principal Investigator: H. Brownell (Principal Collaborator: E. Winner).

Discourse Performance after Left- and Right-Sided Brain Injury: The Appreciation of Politeness Conventions. Project 5 of Program Project Grant titled "Aphasia Research Center." National Institute on Deafness and Other Communication Disorders DC00081 (1995-2000). Principal Investigator of Program Project: M. Albert. Principal Investigator of Project 5: H. Brownell.

Word Retrieval in aphasia. National Institute on Deafness and Other Communication Disorders R01 DC05432 (2002-2007). Principal Investigator: A. Wingfield. Co-Investigator: H. Brownell.

Metaphor Treatment Project. National Institute on Deafness and other Communication Disorders 1 R21 DC07165-01 A1 (2005-2007). Principal Investigator: K. Lundgren. Co-Investigator: H. Brownell.

Metaphor Training Program. National Institute on Deafness and Other Communication Disorders. 1 R01 DC009045 (2007-2010). Principal Investigator: H. Brownell. Co-Principal Investigator: Kristine Lundgren.

UNIVERSITY AND DEPARTMENTAL SERVICE

at the University of Southern California

1979-80 Departmental Human Subjects Committee
at Boston College:

1987-88 Biopsychology Faculty Search Committee
Graduate Admissions Committee
Extramural Funding Committee
Teaching Load Review Committee
Andover Weekend Faculty Workshop (participant)

1988-89 Graduate Program Committee
Training Grant Committee (Chair)
Andover Weekend Faculty Workshop II (Steering Committee)

1989-1990 College of Arts and Sciences Educational Policy Committee
Academic Affairs Subcommittee
University Committee on Learning Disorders
Psychology Graduate Admissions (Chair)
Graduate Program Committee
Undergraduate Curriculum Committee

1990-1991 College of Arts and Sciences Educational Policy Committee
University Academic Council
University Committee on Learning Disorders
Cognitive Faculty Search Committee
Graduate Program Committee
Human Subjects Committee
Faculty Marshall, Arts and Sciences Commencement Exercises
June 1990 Orientation for Commuter Students

1991-1992 Faculty Participant, Summer Orientation for incoming
freshmen
Psychology Graduate Admissions Committee
Biopsychology Faculty Search Committee
University Committee on Learning Disorders
College of Arts and Sciences Education Policy Committee
Academic Affairs Subcommittee (Chair)

1992-1993 Director, Boston College Cognitive Science Minor
Director of Undergraduate Program, Department of
Psychology
Undergraduate Program Committee (Chair)
Undergraduate Teaching Committee (Chair)
Psychology Department Core Committee
University Committee on Learning Disorders

1993-4 Director, Boston College Cognitive Science Minor
University Committee on Learning Disorders
Psychology Department Planning and Goals Committee
Psychology Department Undergraduate Teaching Committee

1994-5 Psychology Department Graduate Program Committee
Psychology Department Undergraduate Program Committee
Psychology Department Committee to Review the Chair
Psychology Department Planning and Goals Committee
Director, Boston College Cognitive Science Minor
University Committee on Learning Disorders

1995-6 Psychology Department Undergraduate Teaching Committee
(chair)
Psychology Department Faculty Search Committee
Psychology Department Adjunct Faculty Review
Director, Boston College Cognitive Science Minor

University Committee on Learning Disorders

1996-7 Psychology Department Undergraduate Teaching Committee
(chair)
Psychology Department Adjunct Faculty Review
Psychology Department Honors Committee
Psychology Department Human Subjects Committee
Director, Boston College Cognitive Science Minor
University Committee on Learning Disorders

1997-8 Psychology Department Honors Committee (chair)
Psychology Department Human Subjects Committee
Psychology Department Undergraduate Program Committee
University Committee on Learning Disorders

1998-9 Psychology Department Honors Committee
(chair for Fall semester)
Director of the Psychology Department Graduate Program
Graduate Evaluation Committee (chair)
Graduate Admissions Committee (chair)
Graduate Program Committee (chair)
Senior Social Faculty Search Committee
Behavioral Neuroscience Faculty Search Committee
University Committee on Learning Disorders

1999-2000 Visiting Cognitive Faculty Search Committee
(summer, 1999)
Director of the Psychology Department Graduate Program
Graduate Evaluation Committee (chair)
Graduate Admissions Committee (chair)
Graduate Program Committee (chair)
Social Faculty Search Committee
Committee to Review Chairperson Candidates (chair)
University Committee on Learning Disorders

2000-2001 Director of the Psychology Department Graduate Program
Graduate Evaluation Committee (chair)
Graduate Admissions Committee (chair)
Graduate Program Committee (chair)
University Committee on Learning Disorders

2001-2002 Chair, Department of Psychology

2002-2003 Chair, Department of Psychology

2003-2004 Boston College Institutional Review Board
University Committee on Learning Disorders
Visiting Cognitive Faculty Search Committee
(summer, 2003)
Cognitive Faculty Search Committee (chair)
Department of Psychology Adjunct Faculty Review Committee
Department of Psychology Cognitive Area Contact Person

2004-2005 Boston College Institutional Review Board
University Committee on Learning Disorders
Cognitive Faculty Search Committee (chair)
Department of Psychology Adjunct Faculty Review Committee
Department of Psychology Cognitive Area Contact Person

2005-2006 Boston College Institutional Review Board
University Committee on Learning Disorders
Social Cognition Faculty Search Committee
Department of Psychology Adjunct Faculty Review Committee
Department of Psychology Cognitive-Affective-

Behavioral Neuroscience Area Contact Person
Graduate Statistics Requirements Committee
Graduate Teaching Assistants and Teaching Fellows
Committee

2006-2007 sabbatical leave

2007-2008 Quantitative Psychology Faculty Search Committee (Chair)
New Faculty Research Mentoring Committee
Mentoring Committee for Teachers/Advisors

2008-2009 Graduate Program Director
New Faculty Research Mentoring Committee
Department Chair Selection Committee
Teaching Committee
University Research Council
Graduate School of Arts & Sciences Academic Integrity
Committee
University Faculty Review Panel

PAPERS PRESENTED AT SCIENTIFIC AND PROFESSIONAL MEETINGS

Brownell, H.H. (April, 1977). Decision times for between and within category comparisons: An investigation of the effects of vagueness. Eastern Psychological Association Convention, Boston, Mass.

Brownell, H.H. (March, 1978). Categorizing pictures in basic and superordinate level categories. Eastern Psychological Association Convention, Washington, DC.

Hersh, H.M., Caramazza, A., & Brownell, H.H. (May, 1978). Influence of population distributions on the form of fuzzy membership functions. Joint National Meeting of the Institute of Management Sciences and Operations Research Society of America, New York.

Caramazza, A., Brownell, H.H., & Berndt, R.S. (October, 1978). Naming and conceptual deficits in aphasia. Academy of Aphasia, Chicago.

Gardner, H., & Brownell, H.H. (October, 1980). Missing the point: The processing of complex and nonliteral language by right hemisphere patients. Paper presented at Cognitive Processing in the Right Hemisphere Conference, New York.

Brownell, H.H., Michel, D., Powelson, J., & Gardner, H. (October, 1981). Verbal humor deficits in right brain damaged patients. Academy of Aphasia, London, Ontario.

Brownell, H.H., Postlethwaite, W., Seibold, M. & Gardner, H. (February, 1982). Sensitivity to musical key and pitch height in organic patients. International Neuropsychology Society Meeting, Pittsburgh, Pennsylvania.

Brownell, H.H., Michel, D., Powelson, J., & Gardner, H. (August, 1982). Surprise and coherence: Sensitivity to verbal humor in right hemisphere patients. Cognitive Science Society Conference, Ann Arbor, Michigan.

Brownell, H.H., Farah, M., Harley, J.P., & Kosslyn, S.M. (February, 1983). A selective deficit for mental imagery: A case report. International Neuropsychological Society Meeting, Mexico City.

Brownell, H., & Potter, H.H. (March, 1983). Sensitivity to components of word meaning in brain damaged patients. B.A.B.B.L.E. Conference, Niagara Falls, Ontario.

Brownell, H.H., Bihrlé, A.M., & Michelow, D. (October, 1983). Naming deficits for basic and subordinate categories. Academy of Aphasia, Minneapolis, Minnesota.

Brownell, H.H., Potter, H.H., Bihrlé, A.M., Seibold, M., & Gardner, H. (March, 1984). Inferential and deductive reasoning deficits in right brain damaged patients. B.A.B.B.L.E. Conference, Niagara Falls, Ontario.

Bihrlé, A.M., Brownell, H.H., Powelson, J., & Gardner, H. (October, 1984). Sensitivity to humorous and nonhumorous narrative in organic patients: A special role for the right hemisphere. Academy of Aphasia, Los Angeles.

Brownell, H.H., Letourneau, A., Bihrlé, A.M., Powelson, J., & Gardner, H. (March, 1985). Effects of normal aging on humor comprehension. B.A.B.B.L.E. Conference, Niagara Falls, Ontario.

Brownell, H.H., Bihrlé, A.M., Potter, H.H., & Gardner, H. (October, 1985). Appreciation of alternative word meanings by left and right brain-damaged patients. Academy of Aphasia, Pittsburgh, Pennsylvania.

Jacobs, J.R., Brownell, H.H., & Gardner, H. (October, 1985). Appreciation of sarcasm by right brain-damaged patients. Academy of Aphasia, Pittsburgh, Pennsylvania.

Helm-Estabrooks, N., Ramsberger, G., Brownell, H.H., & Albert, M. (February, 1986). Distal versus proximal movement in limb apraxia. International Neuropsychological Society Meeting, Denver, Colorado.

Brownell, H.H. (June, 1986). Appreciation of polysemy by left and right brain damaged patients. International Neuropsychological Society European Meeting, Veldhoven, The Netherlands.

Helm-Estabrooks, N., Albert, M.L., Brownell, H., Naeser, M., Palumbo, C., & Ramsberger, G. (October 1986). A neuroanatomical account of limb apraxia. American Neurological Association, Boston, Massachusetts.

Weylman, S.T., Brownell, H.H., & Gardner, H. (October, 1986). Comprehension of indirect requests by organic patients. Academy of Aphasia, Nashville, Tennessee.

Joanette, Y., & Brownell, H.H. (October, 1986). Symposium on the effect of brain damage on discourse ability. Academy of Aphasia, Nashville, Tennessee.

Brownell, H.H., & Gardner, H., (October, 1986). The role of context and backwards inferencing in narrative comprehension. Academy of Aphasia, Nashville, Tennessee.

Brownell, H.H., & Gardner, H. (August, 1987). Neuropsychological insights into humor. British Association for the advancement of science, Belfast, Northern Ireland, U.K.

McDougall, D.L., Brownell, H.H., & Gardner, H., (October, 1987). Metaphor processing by right hemisphere damaged patients. Academy of Aphasia, Phoenix, Arizona.

Brownell, H.H. (October, 1988). Discussant for symposium Semantic Processing of Words by the Right Hemisphere, organized by Y. Joanette & P. Goulet. Academy of Aphasia, Montreal, Quebec.

Brownell, H. (March, 1989). A defense of the validity of group studies in cognitive neuropsychology. B.A.B.B.L.E.-N.E.T. Conference, Niagara

Falls, New York.

Brownell, H.H., Carroll, J.J., Rehak, A., & Wingfield, A. (October, 1989). The effects of right hemisphere brain damage on the apprehension of linguistic and affective cues in conversations. Academy of Aphasia, Santa Fe, New Mexico.

Brownell, H. (February, 1990). In defense of group studies in cognitive neuropsychology. International Neuropsychological Society, Kissimmee (Orlando), Florida.

Molloy, R., & Brownell, H.H. (May, 1990). Right hemisphere brain damage and lexical connotation. Theoretical and Experimental Neuropsychology Conference (T.EN.N.E.T.), Montreal, Quebec.

Brownell, H.H., & Molloy, R. (October, 1990). Lexical priming in right hemisphere brain-damaged patients. Academy of Aphasia, Baltimore, Maryland.

Brownell, H., & Joannette, Y. (May, 1991). Co-Organizers of Symposium on narrative and discourse processes. Theoretical and Experimental Neuropsychology Conference (T.E.N.N.E.T.), Montreal, Quebec.

Brownell, H. H. (June, 1991). Moderator for Special session on statistics. Clinical Aphasiology Conference, Destin, FL.

Prather, P., Jarmulowicz, L., Brownell, H., & Gardner, H. (February, 1992). Selective attention and the right hemisphere: A failure in integration, not detection. International Neuropsychological Society, San Diego, CA.

Brownell, H. H., Winner, E., & Pincus, D. (October, 1992). Theory of mind and politeness: The effects of brain damage on patients' use of terms of personal reference. Academy of Aphasia, Toronto, Ont.

Martino, G., & Brownell, H. H. (June, 1993). Evidence for the representation of sentential intonation in voice images. American Psychological Society, Chicago, IL.

Prather, P. A., Alexander, A., & Brownell, H. H. (February, 1994). Story recall in preschoolers: Paying attention isn't enough. Paper presented at the International Neuropsychological Society, Cincinnati, OH. Published as an abstract: Prather, P. A., Alexander, A., & Brownell, H. H. (1995). Story recall in preschoolers: Paying attention isn't enough. Journal of the International Neuropsychological Society, 1, 381.

Blum, A., Winner, E., Brownell, H., & Pincus, D. (May, 1994). The link between deficits in mental state inferences and the discourse problems of right-hemisphere brain-damaged patients. Theoretical and Experimental Neuropsychology Conference (T.E.N.N.E.T.), Montreal, Quebec.

Brownell, H., Blum, A., & Winner, E. (October, 1994). Attributional bias in RHD patients with impaired discourse comprehension. Paper presented at the Academy of Aphasia, Boston, MA. Published as an abstract: Brownell, H., Blum, A., & Winner, E. (1994). Attributional bias in RHD patients with impaired discourse comprehension. Brain and Language, 47, 476-478.

Prather, P., Brownell, H., Alexander, A., Estin, A., & Aram, D., (February, 1996). Developmental trends and right hemisphere contributions to anticipation. Paper presented at the International Neuropsychological Society, Chicago, IL. Published as an abstract: Prather, P. Brownell, H., Alexander, A., Estin, A., & Aram, D. (1996). Developmental trends and right hemisphere

contributions to anticipation. Journal of the International Neuropsychological Society, 2, 10.

Prather, P., Brownell, H., & Alexander, A., (February, 1996). Contributions of the left vs. right hemisphere to selective attention. Paper presented at the International Neuropsychological Society, Chicago, IL.
Published as an abstract: Prather, P., Brownell, H., & Alexander, A. (1996) Contributions of the left versus right hemisphere to selective attention. Journal of the International Neuropsychological Society, 2, 10.

Happé, F., Winner, E., & Brownell, H. H. (April, 1997). Exploring the brain basis for theory of mind: Data from right-hemisphere damaged patients and normal elderly individuals. Paper presented at the Society for Research in Child Development, Washington, D.C.

Brownell, H., & Stringfellow, A. (October, 1997). Politeness after right brain injury: An examination of cognitive and linguistic factors affecting production of requests. Paper presented at the Academy of Aphasia, Philadelphia, PA.
Published as an abstract: Brownell, H., & Stringfellow, A. (1997). Politeness after right-brain injury: An examination of cognitive and linguistic factors affecting production of requests. Brain and Language, 60, 170-172.

Brownell, H., & Winner, E. (February-March, 1998). The role of the right hemisphere and frontal lobes in theory of mind. Paper presented at the Eastern Psychological Association meeting, Boston, MA.

Friedman, O., Griffin, R., & Brownell, H. (April, 1999). Children's attributions of ignorance. Paper presented at the Society for Research in Child Development, Tucson, NM.

Griffin, R., Friedman, O., Winner, E., & Brownell, H. (June, 2000). The neurocognitive architecture of folk psychological reasoning. Paper presented at the Jean Piaget Society meeting. Montréal, Québec, Canada.

Hoyte, K., Kim, A., Brownell, H., & Wingfield, A. (April, 2004). Effects of practice on speed and accuracy of object naming in healthy young and older adults and older adults with aphasia. Paper presented at the Cognitive Aging Conference, Atlanta, GA.

Griffin, R., Friedman, O., Winner, E., Ween, J. & Brownell, H. (April, 2004) The role of the right hemisphere in theory of mind attributions. Poster presented at the Annual Meeting of the Cognitive Neuroscience Society, San Francisco, CA.

Hoyte, K., Kim, A., Brownell, H., & Wingfield, A. (October, 2004). Right hemisphere brain injury and the use of prosody for syntactic comprehension. Paper presented at the 34th Annual Meeting of the Society for Neuroscience, San Diego, CA.

Hoyte, K. J., Kim, A., Brownell, H., & Wingfield, A. (October, 2004). Effects of right hemisphere brain injury on the use of components of prosody for syntactic comprehension. Paper presented at the Academy of Aphasia, Chicago, IL. [Published as an abstract in Brain and Language, 91 (2004), 168-169.]

Wingfield, A. Hoyte, K. J., Kim, A., & Brownell, H. (October, 2004). Differential impact on aphasic naming induced by repeated naming versus word-onset gating. Paper presented at the Academy of Aphasia, Chicago, IL. [Published as an abstract in Brain and Language, 91 (2004), 142-143.]

Hoyte, K., Kim, A., Brownell, H., & Wingfield, A. (November, 2004).

Speech prosody as an aid to speech comprehension: The effects of aging and right hemisphere brain injury. Paper presented at the 45th Annual Meeting of the Psychonomic Society, Minneapolis, MN.

Lundgren, K., Brownell, H., & Fond, M. (November, 2004). Treatment of metaphor comprehension impairments subsequent to right hemisphere damage. American Speech Language Pathology Conference, Philadelphia, PA.

Hoyte, K. J., Kim, A., Brownell, H., & Wingfield, A. (April, 2005). Effects of aging and right hemisphere brain injury on the use of prosody for syntactic comprehension. Paper presented at the Meeting of the Cognitive Neuroscience Society, New York, NY.

Hoyte, K.J., Brownell, H., & Wingfield, A. (November, 2005). Variability in confrontational naming in aphasic patients without apparent naming deficits. 25th Annual Meeting of the Society for Neuroscience. Washington, DC.

Lundgren, K., Brownell, H., Roy, S., & Cayer-Meade, C. (October, 2006). A metaphor comprehension intervention for patients with right hemisphere brain damage: A pilot study. Academy of Aphasia, Victoria, British Columbia. [Published as an abstract in Brain and Language, 99, (2006), 69-70.]

Hoyte, K. J., Brownell, H., Vesely, L., & Wingfield, A. (October, 2006). Decomposing prosody: use of prosodic features for detection of syntactic structure and speech affect by patients with right-hemisphere lesions. Academy of Aphasia, Victoria, British Columbia. [Published as an abstract in Brain and Language, 99, (2006), 44-46.]

Lundgren, K., Brownell, H., & Cayer-Meade, C., & Roy, S. (November, 2006). Remediation of metaphor comprehension deficits: A pilot study. American Speech Language Pathology Conference, Miami, FL.

Cayer-Meade, C., Brownell, H., & Lundgren, K., & Nicholas, M. (March, 2007). A metaphor comprehension intervention for patients with traumatic brain injury: A case study. Massachusetts Brain Injury Conference, Marlborough, MA.

Lundgren, K., Brownell, H., Cayer-Meade, C., & Spitzer, J. (October, 2007). Training Theory of Mind following right hemisphere damage: A pilot study. Academy of Aphasia, Washington, D. C. (Published as an abstract in Brain and Language, 103 (2007), 209-210.)

Brownell, H., Lundgren, K., Cayer-Meade, C., Nichols, M., Caddick, K., & Spitzer, J. (October, 2007). Developing a Scale for Assessing Quality of Metaphor Interpretation by Right Hemisphere Damaged Patients. Academy of Aphasia, Washington, D. C. (Published as an abstract in Brain and Language, 103 (2007), 197-198.)

Piquado, T., Hoyte, K. J., Brownell, H., & Wingfield, A. (November, 2007). Right hemisphere brain damage and the use of

speech prosody to aid in sentence comprehension. Society for Neuroscience, San Diego, CA.

Lundgren, K., Brownell, H., Cayer-Meade, C., & Spitzer, J. (November, 2007). Theory of Mind Training Following Right Hemisphere Brain Damage. Poster presentation at the annual convention of the American Speech-Language Hearing Association, Boston, MA.

Lundgren, K., Brownell, H., Cayer-Meade, C., Spitzer, J., Nichols, M., & Caddick, K. (November, 2007). The Appropriateness of Metaphor Interpretation Scale (AMIS). Poster presentation at the annual convention of the American Speech-Language Hearing Association, Boston, MA.

Lundgren, K., Brownell, H., Cayer-Meade, C., (2008). A Novel Tool for Treating Right Hemisphere Brain Damage. Poster presentation at the annual conference of the American Congress of Rehabilitation Medicine, Toronto, Canada

Lundgren, K., Brownell, H., Cayer-Meade, C., (2008). Theory of Mind Training Following Traumatic Brain Injury: A Pilot Study. Poster presentation at the annual conference of North America Brain Injury Society, New Orleans, LA.

Lundgren, K., Brownell, H., Cayer-Meade, C., & Milione, J. (November, 2008). Metaphor Training for Patients With Right Hemisphere Brain Damage: Preliminary Results. Technical presentation at the annual convention of the American Speech-Language Hearing Association, Chicago, IL.

Minga, J., Lundgren, K., Brownell, H., & Cayer-Meade, C. (November, 2008) Conversational Discourse Before & After Metaphor Comprehension Training: A Pilot Study. Poster presentation at the annual convention of the American Speech-Language Hearing Association, Chicago, IL.

JOURNAL ARTICLES AND BOOK CHAPTERS

Just, M.A., & Brownell, H.H. (1974). Retrieval of concrete and abstract prose descriptions from memory. Canadian Journal of Psychology, 28, 339-350.

Clark, H.H., & Brownell, H.H. (1975). Judging up and down. Journal of Experimental Psychology: Human Perception and Performance, 1, 339-352.

Brownell, H.H. (1976). The effect of different response modes in a selective attention task. Technical Report 85, The Johns Hopkins University.

Clark, H.H., & Brownell, H.H. (1976). Position, direction, and their perceptual integrality. Perception and Psychophysics, 19, 328-334.

Egeth, H.E., Brownell, H.H., & Geoffrion, L.D. (1976). Testing the role of vertical symmetry in letter matching. Journal of Experimental Psychology: Human Perception and Performance, 2, 429-434.

Smith, E.E., Haviland, S.E., Reder, L.M., Brownell, H.H., & Adams, N. (1976). When preparation fails: Disruptive effects of prior information on perceptual recognition. Journal of Experimental Psychology: Human Perception and Performance, 2, 151-161.

Brownell, H.H., Caramazza, A., & Bradshaw, M.H. (1977). How quickly

does phonological-syntactic information decay? Bulletin of the Psychonomic Society, 10, 496-498.

Brownell, H.H., & Caramazza, A. (1978). Categorizing with overlapping categories. Memory and Cognition, 6, 481-490.

Hersh, H.M., Caramazza, A., & Brownell, H.H. (1979). Effects of context on fuzzy membership functions. In Gupta, M.M., Yager, R. and Ragade, R. (Eds.), Advances in fuzzy set theory and applications (pp. 389-408). North-Holland Publishing Company.

Brownell, H.H., & Gardner, H. (1981). Hemispheric specialization: Definitions, not incantations. The Behavioral and Brain Sciences, 4, 64-65.

Postlethwaite, W.A., Brownell, H.H., Mendelsohn, E.B., Wapner, W., & Gardner, H. (1982). Finding it: The effects of visual searching on object identification by aphasic patients. Harvard Project Zero Technical Report.

Michelow, D., Brownell, H., Masson, L., Wapner, W., & Gardner, H. (1982). On the sequencing of emotional and non-emotional verbal materials. Harvard Project Zero Technical Report No. 26.

Caramazza, A., Berndt, R.S., & Brownell, H.H. (1982). The semantic deficit hypothesis: Perceptual parsing and object identification by aphasic patients. Brain and Language, 15, 161-189.

Gardner, H., Brownell, H.H., Wapner, W., & Michelow, D. (1983). Missing the point: The role of the right hemisphere in the processing of complex linguistic materials. In E. Perecman (Ed.), Cognitive processing in the right hemisphere (pp. 169-191). New York: Academic Press.

Brownell, H.H., Michel, D., Powelson, J., & Gardner, H. (1983). Surprise but not coherence: Sensitivity to verbal humor in right hemisphere patients. Brain and Language, 18, 20-27.

Brownell, H.H. (1983). Language, science, & Luria. (Review of Luria's Language and cognition.) Contemporary Psychology, 28, 195-197.

Brownell, H.H., Potter, H.H., Michelow, D., & Gardner, H. (1984). Sensitivity to lexical denotation and connotation in brain damaged patients: A double dissociation? Brain and Language, 22, 253-265.

Murphy, G.L., & Brownell, H.H. (1985). Category differentiation in object recognition: Typicality constraints on the basic category advantage. Journal of Experimental Psychology: Learning, Memory and Cognition, 11, 70-84.

Rosenberg, B., Zurif, E., Brownell, H.H., Garrett, M., & Bradley, D. (1985). Grammatical class effects in relation to normal and aphasic sentence processing. Brain and Language, 26, 287-303.

Filley, C.M., Brownell, H.H., & Albert, M.A. (1985). Education provides no protection against Alzheimer's disease. Neurology, 35, 1781-1784.

Brownell, H.H., Potter, H.H., Bihrlle, A.M., & Gardner, H. (1986). Inference deficits in right brain damaged patients. Brain and Language, 27, 310-321.

Brownell, H.H., Bihrlle, A.M., & Michelow, D. (1986). Basic and subordinate level naming in aphasic patients. Brain and Language, 28, 42-52.

Bihrlle, A.M., Brownell, H.H., Powelson, J.A., & Gardner, H. (1986). Comprehension of humorous and non-humorous materials by left and right brain damaged patients. Brain and Cognition, 5, 399-412.

Roman, M., Brownell, H.H., Potter, H.H., Seibold, M.S., & Gardner, H. (1987). Script knowledge in right hemisphere damaged and in normal elderly adults. Brain and Language, 31, 151-170.

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