# CURRICULUM VITAE

### HIRAM BROWNELL

# December 2022

### PERSONAL INFORMATION

Work address: Department of Psychology & Neuroscience Boston College Chestnut Hill, MA 02467 fax: (617) 552-0523

email: hiram.brownell@bc.edu

Citizenship: United States of America

# EDUCATION

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

# RESEARCH INTEREST

Cognitive neuroscience of language and communication, treatment of cognitive and language impairments, methodology

# HONORS AND AWARDS

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

# PROFESSIONAL EXPERIENCE

Current Position

| 1999- | present | Professor | of  | Psycholog   | y,  | Department | of | Psychology | & |
|-------|---------|-----------|-----|-------------|-----|------------|----|------------|---|
|       |         | Neurosc   | Len | ce,Boston ( | Col | llege      |    |            |   |

### Past Positions

| 2003 - 2014 | Visiting Research Scientist, Research Associate, Brandeis<br>University                                      |
|-------------|--|
| 1991 - 1999 | Associate Professor of Psychology, Boston College  |
| 1987 - 1991 | Assistant Professor of Psychology, Boston College  |
| 1990 - 2001 | Consultant (Medical Staff), HealthSouth Braintree<br>Rehabilitation Network                                  |
| 1987 - 2011 | Adjunct Assistant Research Professor of Neurology<br>(Neuropsychology), Boston University School of Medicine |
| 1987 - 2011 | Adjunct Assistant Professor, Division of Medical and Dental Sciences, Boston University                      |
| 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                 |
| 1980 - | 1995 | Research Psychologist,                               |
|        |      | Boston Department of Veterans Affairs Medical Center |
| 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              |
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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) <u>At Boston College:</u> Neuropsychology (formerly titled Brain Damage and the Mind) Research Methods Practicum: Language and Cognition Introduction to Behavioral Statistics and Research Methods I, II Cognitive Science of Language and Meaning Cognitive Psychology Disorders of Language and Communication

# Graduate

Statistics and experimental design (University of Southern California) Psychology of language (University of Southern California) <u>At Boston College</u>: Experimental design and statistics Multivariate statistics Professional Development Workshop

# EDITORIAL POSITIONS

| 2021 - present | Frontiers in Human Neuroscience  |
|----------------|--|
| 2014 - 2016    | Board of Reviewing Editors <u>eLife</u> (November, 2014), <u>eLIFE</u> |
|                | Guest editor (January, 2014)   |
| 1992 - 2014    | Consultant Board, Journal of Medical Speech-Language                   |
|                | Pathology  |
| 1987 - 2019    | Editorial and Advisory Board, Brain and Language                       |
| 1995 - 2001    | Consulting Editor, <u>Neuropsychology</u>                              |
| 1995 - 1996    | Editorial Board, Psychological Bulletin                                |
| 1985 - 1987    | Editorial Consultant, Journal of Speech and Hearing                    |
|                | Research   |

PROFESSIONAL MEMBERSHIPS

Academy of Aphasia Program Committee (1988-1991, Chair: 1990 and 1991 meetings) Board of Governors (1989-1992)

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Membership Committee (1997-2000, chair: 2000) Secretary (2008-2011) American Speech-Language-Hearing Association Association for Psychological Science

GRANT SUPPORT (funded applications only)

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 (2007-2011). Principal Investigator: H. Brownell. Co-Principal Investigator: Kristine Lundgren.

Metaphor Training Videogame. Research Incentive Grant. Boston College. (Summer, 2013). Principal Investigator: H. Brownell.

UNIVERSITY AND DEPARTMENTAL SERVICE

at the University of Southern California:

| 1979-80   | Departmental Human Subjects Committee   |
|-----------|---|
| 1987-88   | <u>at Boston College</u> :<br>Biopsychology Faculty Search Committee<br>Graduate Admissions Committee<br>Extramural Funding Committee<br>Teaching Load Review Committee<br>Andover Weekend Faculty Workshop (participant)   |
| 1988-89   | Graduate Program Committee<br>Training Grant Committee (Chair)<br>Andover Weekend Faculty Workshop II (Steering Committee)  |
| 1989-1990 | College of Arts and Sciences Educational Policy Committee<br>Academic Affairs Subcommittee<br>University Committee on Learning Disorders<br>Psychology Graduate Admissions (Chair)<br>Graduate Program Committee<br>Undergraduate Curriculum Committee  |
| 1990-1991 | College of Arts and Sciences Educational Policy Committee<br>University Academic Council<br>University Committee on Learning Disorders<br>Cognitive Faculty Search Committee<br>Graduate Program Committee<br>Human Subjects Committee<br>Faculty Marshall, Arts and Sciences Commencement Exercises<br>June 1990 Orientation for Commuter Students |
| 1991-1992 | Faculty Participant, Summer Orientation for incoming<br>freshmen<br>Psychology Graduate Admissions Committee<br>Biopsychology Faculty Search Committee<br>University Committee on Learning Disorders<br>College of Arts and Sciences Education Policy Committee<br>Academic Affairs Subcommittee (Chair)  |
| 1992-1993 | Director, Boston College Cognitive Science Minor<br>Director of Undergraduate Program, Department of<br>Psychology<br>Undergraduate Program Committee (Chair)<br>Undergraduate Teaching Committee (Chair)<br>Psychology Department Core Committee<br>University Committee on Learning Disorders   |
| 1993-4    | Director, Boston College Cognitive Science Minor<br>University Committee on Learning Disorders<br>Psychology Department Planning and Goals Committee<br>Psychology Department Undergraduate Teaching Committee  |
| 1994-5    | Psychology Department Graduate Program Committee<br>Psychology Department Undergraduate Program Committee<br>Psychology Department Committee to Review the Chair<br>Psychology Department Planning and Goals Committee<br>Director, Boston College Cognitive Science Minor<br>University Committee on Learning Disorders                            |
| 1995-6    | Psychology Department Undergraduate Teaching Committee<br>Brownell CV-4   |

|           | (chair)   |
|-----------|---|
|           | Psychology Department Faculty Search Committee<br>Psychology Department Adjunct Faculty Review<br>Director, Boston College Cognitive Science Minor<br>University Committee on Learning Disorders  |
| 1996-7    | Psychology Department Undergraduate Teaching Committee  |
|           | (chair)<br>Psychology Department Adjunct Faculty Review   |
|           | Psychology Department Honors Committee  |
|           | Psychology Department Human Subjects Committee<br>Director, Boston College Cognitive Science Minor<br>University Committee on Learning Disorders  |
| 1997-8    | Psychology Department Honors Committee (chair)  |
|           | Psychology Department Human Subjects Committee<br>Psychology Department Undergraduate Program Committee<br>University Committee on Learning Disorders   |
| 1998-9    | Psychology Department Honors Committee<br>(chair for Fall semester)   |
|           | Director of the Psychology Department Graduate Program<br>Graduate Evaluation Committee (chair)<br>Graduate Admissions Committee (chair)  |
|           | Graduate Program Committee (chair)  |
|           | Senior Social Faculty Search Committee  |
|           | Behavioral Neuroscience Faculty Search Committee<br>University Committee on Learning Disorders  |
| 1999-2000 | Visiting Cognitive Faculty Search Committee<br>(summer, 1999)   |
|           | Director of the Psychology Department Graduate Program<br>Graduate Evaluation Committee (chair)<br>Graduate Admissions Committee (chair)  |
|           | Graduate Program Committee (chair)<br>Social Faculty Search Committee   |
|           | Committee to Review Chairperson Candidates (chair)<br>University Committee on Learning Disorders  |
| 2000-2001 | Director of the Psychology Department Graduate Program<br>Graduate Evaluation Committee (chair)<br>Graduate Admissions Committee (chair)<br>Graduate Program Committee (chair)<br>University Committee on Learning Disorders  |
| 2001-2002 | Chair, Department of Psychology   |
| 2002-2003 | Chair, Department of Psychology   |
| 2003-2004 | Boston College Institutional Review Board<br>University Committee on Learning Disorders<br>Visiting Cognitive Faculty Search Committee<br>(summer, 2003)<br>Cognitive Faculty Search Committee (chair)<br>Department of Psychology Adjunct Faculty Review Committee<br>Department of Psychology Cognitive Area Contact Person |
| 2004-2005 | Boston College Institutional Review Board   |
|           | Brownell CV-5   |

|           | University Committee on Learning Disorders<br>Cognitive Faculty Search Committee (chair)<br>Department of Psychology Adjunct Faculty Review Committee<br>Department of Psychology Cognitive Area Contact Person   |
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| 2005-2006 | Boston College Institutional Review Board<br>University Committee on Learning Disorders<br>Social Cognition Faculty Search Committee<br>Department of Psychology Adjunct Faculty Review Committee<br>Department of Psychology Cognitive-Affective-<br>Behavioral Neuroscience Area Contact Person<br>Graduate Statistics Requirements Committee<br>Graduate Teaching Assistants and Teaching Fellows<br>Committee   |
| 2006-2007 | sabbatical leave  |
| 2007-2008 | Quantitative Psychology Faculty Search Committee (Chair)<br>New Faculty Research Mentoring Committee<br>Mentoring Committee for Teachers/Advisors   |
| 2008–2009 | Graduate Program Director<br>Graduate Evaluation Committee (Chair)<br>Graduate Program Committee (Chair)<br>Statistical Consulting Committee<br>New Faculty Research Mentoring Committee<br>Department Chair Selection Committee<br>Teaching Committee<br>University Research Council<br>Graduate School of Arts & Sciences Academic Integrity<br>Committee<br>University Faculty Review Panel<br>Cognitive Neuroscience Search Committee   |
| 2009-2010 | <pre>Graduate Program Director<br/>Graduate Evaluation Committee (Chair)<br/>Graduate Program Committee (Chair)<br/>Statistical Consulting Committee<br/>Graduate Student TA Committee (chair)<br/>Departmental Phi Beta Kappa nominations coordinator<br/>University Research Council<br/>Graduate School of Arts &amp; Sciences Academic Integrity<br/>Committee<br/>University Faculty Review Panel<br/>Adjunct and Part time Faculty Teaching Review Committee<br/>Permanent Adjunct Faculty Search Committee (Chair)</pre> |
| 2010-2011 | <pre>Graduate Program Director<br/>Graduate Evaluation Committee (Chair)<br/>Graduate Program Committee (Chair)<br/>Statistical Consulting Committee<br/>Graduate Student TA Committee (chair)<br/>Departmental Phi Beta Kappa nominations coordinator<br/>University Research Council<br/>Graduate School of Arts &amp; Sciences Academic Integrity<br/>Committee<br/>University Faculty Review Panel<br/>Psychology Department Teaching Committee</pre>   |
|           | Brownell CV-6   |

|           | Quantitative Faculty Search Committee (Co-Chair)  |
|-----------|---|
| 2011-2012 | <pre>Graduate Program Director<br/>Graduate Evaluation Committee (Chair)<br/>Graduate Program Committee (Chair)<br/>Statistical Consulting Committee<br/>Graduate Student TA Committee (chair)<br/>Departmental Phi Beta Kappa nominations coordinator<br/>Graduate School of Arts &amp; Sciences Academic Integrity<br/>Committee<br/>Psychology Department Teaching Committee<br/>Psychology Department Chair Review Committee<br/>Psychology Department Third Year review Committee<br/>Quantitative Faculty Search Committee (Co-Chair)</pre> |
| 2012-2013 | <pre>Graduate Program Director<br/>Graduate Evaluation Committee (Chair)<br/>Graduate Program Committee (Chair)<br/>Graduate School of Arts &amp; Sciences Academic Integrity<br/>Committee<br/>Statistical Consulting Committee<br/>Graduate Student TA Committee (chair)<br/>Departmental Phi Beta Kappa nominations coordinator</pre>  |
| 2013-2014 | Graduate Program Director (spring semester of 2013)<br>Graduate Evaluation Committee<br>Graduate Program Committee<br>Statistical Consulting Committee<br>Graduate Student TA Committee (chair), assignments for<br>fall semester<br>Departmental Phi Beta Kappa nominations coordinator  |
| 2014-2015 | Statistical Consulting Committee<br>Departmental Phi Beta Kappa nominations coordinator<br>Cognitive/Cognitive Neuroscience Search Committee<br>Graduate Evaluation Committee<br>Graduate Program Committee<br>Chair Evaluation Committee<br>Institutional Review Board<br>Junior Faculty Mentoring Committee   |
| 2015-2016 | Statistical Consulting Committee<br>Departmental Phi Beta Kappa nominations coordinator<br>Institutional Review Board<br>Junior Faculty Mentoring Committee   |
| 2016-2017 | Statistical Consulting Committee<br>Departmental Phi Beta Kappa nominations coordinator<br>Institutional Review Board (Chair)<br>Junior Faculty Mentoring Committee   |
| 2017-2018 | Statistical Consulting Committee<br>Departmental Phi Beta Kappa nominations coordinator<br>Institutional Review Board (Chair)<br>Junior Faculty Mentoring Committee<br>Psychology BS Revision Committee<br>Search Committee for Director of Research Integrity<br>(spring, summer 2017)<br>Brownell CV-7  |

Search Committee for Associate Director of Research Integrity (fall, 2017)

- 2018-2019 Statistical Consulting Committee Quantitative and Computational Concentration Committee Departmental Phi Beta Kappa nominations coordinator Institutional Review Board (Chair)
- 2019-2020 Statistical Consulting Committee Quantitative and Computational Concentration Committee Departmental Phi Beta Kappa nominations coordinator Institutional Review Board (Chair) Quantitative Faculty Search Committee
- 2020-2021 Statistical Consulting Committee Quantitative and Computational Concentration Committee Departmental Phi Beta Kappa nominations coordinator Institutional Review Board (Chair) Diversity and Inclusion Committee Undergraduate Mentoring Committee Mentoring for Junior Faculty Graduate Student Mental Health Survey Committee
- 2021-2022 Statistical Consulting Committee Quantitative and Computational Concentration Committee Departmental Phi Beta Kappa nominations coordinator Institutional Review Board (Chair through August 2022) Diversity and Inclusion Committee Undergraduate Mentoring Committee Mentoring for Junior Faculty Graduate Student Mental Health Survey Committee
- 2022-2023 Statistical Consulting Committee Quantitative and Computational Concentration Committee Departmental Phi Beta Kappa nominations coordinator Undergraduate Mentoring Committee Mentoring for Junior Faculty Graduate Student Mental Health Survey Committee

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.

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

Brownell, H.H., Potter, H.H., Bihrle, 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.

Bihrle, 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., Bihrle, 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., Bihrle, A.M., Potter, H.H., & Gardner, H. (October, 1985). Appreciation of alternative word meanings by left and right braindamaged 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., & Joanette, 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, Brownell CV-10 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, <u>1</u>, 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. <u>Journal of the International</u> Neuropsychological Society, <u>2</u>, 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. <u>Brain and Language</u>, <u>60</u>, 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 34<sup>th</sup> 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 <u>Brain and Language</u>, <u>91</u> (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 <u>Brain and Language</u>, <u>91</u> (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 45<sup>th</sup> 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 <u>Brain and Language</u>, <u>99</u>, (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 <u>Brain</u> 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 <u>Brain and Language</u>, <u>103</u> (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 <u>Brain and Language</u>, <u>103</u> (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

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