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CURRICULUM VITAE

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EDUCATION

- B.S. - 1961 University of Illinois, Urbana-Champaign
Major: Psychology
Minor: Philosophy, Sociology
- M.A. - 1963 University of Minnesota, Institute of Child Development
Major: Child Psychology
Minor: Psychology
- Ph.D.- 1965 University of Minnesota, Institute of Child Development
Major: Child Psychology
Minor: Psychology

WORK HISTORY

- 1959 - 1960 Group Counselor, Bernard Horwich Jewish Community Center,
Chicago, Illinois
- 1961 - 1962 Instructor, University of Minnesota
- 1962 (Summer) Research Psychologist, National Institute of Mental Health, Section on Early
Development (Asst. to Dr. Harriet Rheingold and Dr. Nancy Bayley)
- 1964 - 1965 Lecturer, Institute of Child Development, University of Minnesota
- 1965 - 1969 Assistant Professor of Psychology, Michigan State University
- 1969 - 1975 Associate Professor of Psychology, Michigan State University
- 1971 - 1972 Visiting Professor, Department of Psychology, McGill University,
Montreal, Quebec, Canada
- 1975 -
1978-1979 Professor of Psychology, Michigan State University
Honorary Research Associate, Department of Psychology, Harvard University and
Visiting Scientist, Children's Hospital Medical Center, Boston, MA

SCIENTIFIC AND PROFESSIONAL ORGANIZATIONS

American Association for the Advancement of Science (Fellow)
American Psychological Association,
Fellow of Divisions 6 (Behavioral Neuroscience and Comparative Psychology) and 7
(Developmental Psychology)
Member of Divisions 3 (Experimental) and 26 (History of Psychology)
International Neuropsychological Society
International Society for the Study of Behavioral Development
Midwest Psychological Association
Phi Kappa Phi
Sigma Xi
Society for the History of the Neurosciences (Founding member)

Society for Research in Child Development
Society for Research in Human Development (Founding Member)

EDITORIAL WORK

Member of editorial board, *Developmental Psychology*, 1973-1980
Member of editorial board, *Child Development Abstracts and Bibliography*, 1974-1977
Member of editorial board, *Brain and Cognition*, 1988-current
Member of editorial board, *Developmental Neuropsychology*, 1994-current
Member of editorial board, *Laterality*, 1995-current
Section editor for neuropsychology, *Journal of the History of the Neurosciences* (1997-2004)

OTHER PROFESSIONAL ACTIVITIES

(Past and Present)

University

Representative from College of Social Science on University Faculty Committee on Student Affairs
Representative from College of Social Science on University Academic Council
Representative from College of Social Science on University Committee on the Library
Member, Subcommittee on Academic Freedom, Michigan State University Chapter of American Association of University Professors
Member, University Preschool Committee
Member, Rhodes, Marshall, and Churchill Scholarship Selection Committees
Secretary, Phi Kappa Phi

College of Social Science

Committee on Academic Policy
Research Committee
Committee on General Education
Dean's Advisory Committee
Liason from University Academic Council to Dean's Advisory Committee
College Grievance Committee

Department

Advisory Committee
Committee on Minority Group Students
Developmental Psychology Interest Group (Chair)
Coordinator of Undergraduate Honors Advising
Undergraduate Instruction Committee (Chair)
Colloquium Committee
Planning Committee for 50th Anniversary Celebration of Founding of Department of Psychology at Michigan State University
Faculty Advisor to Psi Chi

HONORS, FELLOWSHIPS, AWARDS

1958 - 1961 Illinois State Scholarship (Honorary)
1962 - 1965 National Institute of Mental Health Pre-Doctoral Fellowship
1970 Governor's Delegate (State of Michigan) to the White House Conference on Children
1972 Distinguished Speaker in Psychology, University of Windsor (Canada)

- 1974 - 1975 Visiting Scientific Lecturer, National Science Foundation-American Psychological Association Visiting Scientist Program, Albion (Michigan) College, and Spring Arbor (Michigan) College
- 1976 Election to Fellow, Division 7 (Developmental Psychology) of the American Psychological Association
- 1978 - 1979 Honorary Research Associate in Psychology, Harvard University
- 1981 Election to the Honor Society of Phi Kappa Phi (Michigan State University Chapter)
- 1985 Election to Fellow of the American Association for the Advancement of Science
- 1995 Michigan State University Distinguished Faculty Award
- 1997 Election to Fellow, Division 6 (Behavioral Neuroscience and Comparative Psychology) of the American Psychological Association
- 2000 Secretary, Honor Society of Phi Kappa Phi (Michigan State University Chapter)

ADMINISTRATION

- Project Director, Pre-doctoral Training Program in Cognitive-Developmental Psychology (National Research Service Award, HEW Public Health Service, Grant #MH 14622), 1976-1981
- Project Director, Pre-doctoral and Post-doctoral Training Program in Cognitive and Perceptual-Motor Development (National Research Service Award, HEW Public Health Service, Grant #MH 14622), 1981-1986

TEACHING

(past or present)

Undergraduate: Developmental Psychology
 Research Methods in Developmental Psychology
 History of Psychology

Graduate: Developmental Psychology
 Neuropsychology
 History of Psychology
 Seminars on Topics in Neuropsychology, including
 History of Neuroscience
 Neuropsychology of Face Perception
 Neuropsychology of Emotion
 Theory and Research on Lateralization of Function in Animals and Humans

RESEARCH INTERESTS AND REPRESENTATIVE PUBLICATIONS

For the last two decades, my principal goal has been the elucidation of the phenomena of laterality, or asymmetries, in perceptual and motor functions in animals and humans. To that end, the work falls into three broad categories: studies of laterality in humans and other animals as expressed in handedness and other directional motor biases; studies of laterality in face and object perception; and, most recently, in collaboration with Jason Almerigi, studies of people's lateral biases for holding and caring for infants. Recently, I also have begun collaborating with Rodrigo Cardenas on studies of the effects of laterality (symmetry and asymmetry) on aesthetic preference in faces and objects. My work in each area consists of empirical studies along with, in many instances, historical- analytic reviews. Representative publications follow. See pages 5 ff. for a complete list of publications and presentations.

Handedness

■ Development

Harris, L.J. (1992). Left-handedness. In I. Rapin, & S.J. Segalowitz (Eds.), *Handbook of Neuropsychology, Child Neuropsychology, Vol. 6, Section 10, Part 1* (pp. 145-208) (Series editors: F. Boller & J. Grafman). Amsterdam: Elsevier Science Publishers B. V.

Harris, L.J., & Carlson, D. F. (1993). Hand preference for visually-directed reaching in human infants and adults. In J. Ward, & W. Hopkins (Eds.), *Primate Laterality: Current Behavioral Evidence of Primate Asymmetries*, (pp. 285-305). New York: Springer-Verlag.

Harris, L.J. (2005). The development of handedness. In B. Hopkins (Ed.) (2005), *Cambridge Encyclopedia of Child Development* (pp. 321-326). Cambridge, England: Cambridge University Press. [link to article](#)

■ Cultural Influences

Harris, L.J. (1990). Cultural influences on handedness: Historical and contemporary evidence. In S. Coren (Ed.), *Left-handedness: Behavioral implications and anomalies. Advances in Psychology Series, Vol. 67* (pp. 195-258). Elsevier Science Publishers, B. V. North Holland Book Series.

Kang, Y., & Harris, L.J. (2000). Handedness and footedness in Korean college students. *Brain and Cognition*, 43, 268-274.

■ Pathology and Other Anomalies

Harris, L.J. (1990). Are spatial abilities poorer in 'forced' left-handers? If so, why? *Developmental Neuropsychology*, 6, 57-60.

Harris, L. J. (1993). Do right-handers live longer than left-handers? A commentary on Coren and Halpern's "Left-handedness: A marker for decreased longevity." *Psychological Bulletin*, 114, 203-234; 242-247.

Harris, L.J., & Carlson, D.F. (1988). Pathological left-handedness: An analysis of theories and evidence. In D. Molfese & S.J. Segalowitz (Eds.), *Developmental implications of brain lateralization* (pp. 289-372). New York: Guilford.

■ History

Harris, L.J. (1991). The human infant in studies of lateralization of function. A historical perspective. In H.E. Fitzgerald et al. (Eds.), *Theory and Research in Behavioral Pediatrics, Vol. 5* (pp. 129-154). New York: Plenum.

Harris, L.J. (2003). What to do about your child's handedness? Advice from five eighteenth-century authors, and some questions for today. *Laterality*, 8, 99-120.

Harris, L.J. (2008). In fencing, what gives left-handers the edge? Some views from the present and the distant past. *Laterality* (in press).

■ Animals

Snyder, P.J., & Harris, L.J. (1997). Lexicon size and footedness in the African Grey Parrot (*Psittacus erithacus*). *Neuropsychologia*, 35, 919-926.

Harris, L.J. (1989). Footedness in parrots: Three centuries of research, theory, and mere surmise. *Canadian Journal of Psychology*, 43, 369-396.

Harris, L.J. (2000). On the evolution of handedness: a speculative analysis of Darwin's views and a review of early studies of handedness in "the nearest allies of man." *Brain and Language*

(special issue on "The Evolutionary Foundations of Cerebral Specialization for Higher Cognitive Functions," 73, 132-188.

Laterality in Face and Object Perception

- Harris, L.J., & Snyder, P.J. (1992). Subjective mood state and perception of emotion in chimeric faces. *Cortex*, 28, 471-481.
- Carbary, T.J., Almerigi, J.B., & Harris, L.J. (1999). The left visual hemispace bias for the perception of composite faces: A test of the difficulty-of-discrimination hypothesis. *Brain and Cognition*, 40, No. 1, 71-75.
- Harris, L.J. (1999). Early theory and research on hemispheric specialization. Invited article for issue theme, "Is schizophrenia a lateralized brain disorder?" *Schizophrenia Bulletin*, 25, No. 1, 11-39.

Lateral Biases for Cradling and Holding Human Infants

- Harris, L.J., Almerigi, J.B., & Kirsch, E.A. (2000). Side-preference in adults for holding infants: contributions of sex and handedness in a test of imagination. *Brain and Cognition*, 43, 246-252
- Harris, L.J., Almerigi, J.B., Carbary, T.J., & Fogel, T.G. (2001). Left-side infant-holding: A test of the hemispheric arousal-attentional hypothesis. *Brain and Cognition*, 46, 159-165.
- Weatherill, R.P., Almerigi, J.B., Levendosky, A.A., Bogat, G.A., von Eye, A., & Harris, L.J. (2004). A test of the role of depression in side of infant-holding: A community sample of mothers with their own infants. *International Journal of Behavioral Development*, 28, 421-427.
- Harris, L.J. (2007). Babes in arms: studies in laterality. In H. Cohen & B. Stemmer (Eds.), *Consciousness and Cognition: Fragments of Mind and Brain*. New York: Elsevier. (pp. 83-108) [link to biographies of contributors and description of chapters](#)
- Harris, L.J., Spradlin, Jr., M. P., & Almerigi, J.B. (2007). Mothers' and fathers' lateral biases for holding their newborn infants: A study of images from the World Wide Web. *Laterality*, 12, 64-86.

Laterality (Symmetry and Asymmetry) Effects on Aesthetic Preference in Faces and Objects

- Cardenas, R., & Harris, L.J. (2006). Symmetrical designs enhance the attractiveness of faces and abstract designs. *Evolution and Human Behavior*, 27, 1-18. [link to article](#)
- Cardenas, R.A., & Harris, L.J. (2007) Do women's preferences for symmetry change across the menstrual cycle? *Evolution and Human Behavior*, 28, 96-105.

COMPLETE LIST OF PUBLICATIONS AND PRESENTATIONS

(last update, September 10, 2007)

JOURNAL ARTICLES

- Harris, L.J. (1965). The effects of relative novelty on children's choice behavior. *Journal of Experimental Child Psychology*, 2, 297-305.

- Harris, L.J. (1967). Effects of amount of relative novelty on child's choice behavior. *Psychonomic Science*, 8, 319-320.
- Harris, L.J. (1967). The effects of the stimulus setting and of variability in delayed reinforcement on children's visual orientation and speed of lever movement. *Journal of Experimental Child Psychology*, 5, 350-361.
- Harris, L.J. (1968). Looks by preschoolers at the experimenter in a choice-of-toys game: Effects of experimenter and age of child. *Journal of Experimental Child Psychology*, 6, 493-500.
- Mitler, M.M., & Harris, L.J. (1969). Dimension preference and performance in a series of concept identification tasks in kindergarten, first-grade, and third-grade children. *Journal of Experimental Child Psychology*, 7, 374-384.
- Harris, L.J. (1970). Variability in maze drawings of young children: Effects of stimulus change and chronological age. *Psychonomic Science*, 23, 305-307.
- Harris, L.J., & Allen, T.W. (1970). The effects of stimulus alignment on children's performance in a conservation-of-length problem. *Psychonomic Science*, 23, 137-139.
- Harris, L.J., & Dziadosz, A. (1970). Adult's performance on a multidimensional sorting task for the dimensions of 'shape' and 'internal design'. *Psychonomic Science*, 25, 341-343.
- Harris, L.J., Schaller, M.J., & Mitler, M.M. (1970). The effects of stimulus identifiability on performance in a color-form sorting tasks with preschool, kindergarten, first-grade, and third-grade children. *Child Development*, 41, 177-191.
- Harris, L.J., & Connolly, M.R. (1971). Effects of stimulus incongruity on children's curiosity as measured by looking time and expression change. *Psychonomic Science*, 25, 232-234.
- Harris, L.J., & Schaller, M.J. (1971). Form and its orientation: Re-examination of a child's-eye view. *American Journal of Psychology*, 84, 218-234.
- Harris, L.J. (1972). Discrimination of left and right, and development of the logic of relations. *Merrill-Palmer Quarterly*, 18, 307-320.
- Harris, L.J., & Strommen, E.A. (1972). The role of front-back features in children's 'front', 'back', and 'beside' placements. *Merrill-Palmer Quarterly*, 18, 259-271.
- Harris, L.J., & Allen, T.W. (1974). Development of the role of object constancy in the perception of object orientation: Some considerations on the logic and method of experimental analysis in studies of human infants. *Human Development*, 17, 187-200.
- Harris, L.J., & Strommen, E.A. (1974). What is the 'front' of a simple geometric form? *Perception & Psychophysics*, 15, 571-580.
- Schaller, M.J., & Harris, L.J. (1974). 'Perspective' transformations of letterlike forms are judged different from prototypes by children. *Journal of Experimental Child Psychology*, 18, 226-241.
- Gur, R., Gur, R., & Harris, L.J. (1975). Cerebral activation, as measured by subjects' lateral eye movements, is influenced by experimenter location. *Neuropsychologia*, 13, 35-44.
- Harris, L.J. (1975). Spatial direction and grammatical form of instruction affect the solution of spatial problems. *Memory & Cognition*, 3, 329-334.
- Harris, L.J. (1975). Teaching a research methods course in developmental psychology: Principles, methods, and problems. *Teaching of Psychology*, 2, 171-175.

- Schaller, M.J., & Harris, L.J. (1975). 'Upright' orientations of forms change with subject age and with features of form. *Perception & Psychophysics*, *17*, 179-188.
- Harris, L.J., & Gitterman, S.R. (1978). Sex and handedness differences in well-educated adults; self-descriptions of left-right confusability. *Archives of Neurology*, *35*, 773.
- Harris, L.J. & Gitterman, S.R. (1978). University professors' self-descriptions of left-right confusability: Sex and handedness differences. *Perceptual and Motor Skills*, *47*, 819-823. (Expanded report of letter to *Archives of Neurology*; see above).
- Thompson, E.G., & Harris, L.J. (1978). Left-handers' sensitivity to hand-usage: Theoretical note on saliency in the self-concept. *Perceptual and Motor Skills*, *47*, 833-834.
- Berg, M.R., & Harris, L.J. (1980). The effect of experimenter location and subject anxiety on cerebral activation as measured by lateral eye movements. *Neuropsychologia*, *18*, 89-93.
- Thompson, E.G., Mann, I.T., & Harris, L.J. (1981). Relationships among cognitive complexity, sex and spatial task performance in college students. *British Journal of Psychology*, *72*, 249-256.
- Barnes, C.L., Cornwell, K.S., Fitzgerald, H.E., & Harris, L.J. (1985). Spontaneous head positions in infants during the first 9 postnatal months. *Infant Mental Health Journal*, *6*, 117-125.
- Carlson, D.F., & Harris, L.J. (1985). Development of the infant's hand preference for visually-directed reaching: Preliminary report of a longitudinal study. *Infant Mental Health Journal*, *6*, 158-174.
- Cornwell, K.S., Barnes, C.L., Fitzgerald, H.E., & Harris, L.J. (1985). Neurobehavioral reorganization in early infancy: Patterns of head orientation following lateral and midline holds. *Infant Mental Health Journal*, *6*, 126-136.
- Cornwell, K.S., Fitzgerald, H.E., & Harris, L.J. (1985). On the state-dependant nature of infant head orientation. *Infant Mental Health Journal*, *6*, 137-144.
- Harris, L.J., & Fitzgerald, H.E. (1985). Lateral cradling preferences in men and women: Results from a photographic study. *The Journal of General Psychology*, *112*, 185-189.
- Kamptner, N.L., Cornwell, K.S., Fitzgerald, H.E., & Harris, L.J. (1985). Motor asymmetries in the human infant: Stepping movements. *Infant Mental Health Journal*, *6*(3), 145-157.
- Dagenbach, D., Harris, L.J., & Fitzgerald, H.E. (1988). A longitudinal study of lateral biases in parents' cradling and holding of infants. *Infant Mental Health Journal*, *9*, 218-234.
- Lewis, R.S., Harris, L.J. (1988). The relationship between cerebral lateralization and cognitive ability: Suggested criteria for empirical tests. *Brain and Cognition*, *8*, 275-290.
- Harris, L.J. (1989). Footedness in parrots: Three centuries of research, theory, and mere surmise. *Canadian Journal of Psychology*, *43*, 369-396.
- Harris, L.J. (1989). Hand preference in gestures and signs in the deaf and hearing: Some notes on early evidence and theory. *Brain and Cognition*, *10*, 189-219.
- Harris, L.J. (1990). Are spatial abilities poorer in 'forced' left-handers? If so, why? *Developmental Neuropsychology*, *6*, 57-60.
- Snyder, P.J., Novelty, R.A., & Harris, L.J. (1990). Mixed speech dominance in the intracarotid sodium amyltal procedure: Validity and criteria issues. *Journal of Clinical and Experimental Neuropsychology*, *12*, 629-643.

- Cornwell, K.S., Harris, L.J., & Fitzgerald, H.E. (1991). Task effects in the development of hand preference in 9-, 13-, and 20-month-old infant girls. *Developmental Neuropsychology*, 7, 19-34.
- Harris, L.J. (1991). Cerebral control for speech in right-handers and left-handers: An analysis of the views of Paul Broca, his contemporaries, and his successors. *Brain and Language*, 40, 1-50.
- Harris, L.J., & Snyder, P.J. (1992). Subjective mood state and perception of emotion in chimeric faces. *Cortex*, 28, 471-481.
- Harris, L.J. (1993). Broca on cerebral control for speech in right-handers and left-handers: A note on translation and some further comments. *Brain and Language*, 45, 108-120.
- Harris, L.J. (1993). Do right-handers live longer than left-handers? A commentary on Coren and Halpern's "Left-handedness: A marker for decreased longevity." *Psychological Bulletin*, 114, 203-234.
- Harris, L.J. (1993). Reply to Halpern and Coren. *Psychological Bulletin*, 114, 242-247.
- Snyder, P.J., & Harris, L.J. (1993). Handedness, sex, and familial sinistrality effects on the Stafford Identical Blocks Test and on a new test of drawing ability in college students. *Cortex*, 29, 115-134.
- Wagner, N.M., & Harris, L.J. (1994). Effects of typeface characteristics on visual field asymmetries for letter identification in children and adults. *Brain and Language*, 46, 41-58.
- Kang, Y., & Harris, L.J. (1996). Accuracy of college students' reports of parental handedness. *Laterality*, 1, 269-279.
- Pierce, S.J., Harris, L.J., & Henderson, J.M. (1996). Handedness and the spatial distribution of attention. *Brain and Cognition*, 32, 307-312.
- Snyder, P.J., & Harris, L.J. (1996). Where in the world am I? Sex and handedness differences in knowledge of geography. *Perceptual and Motor Skills*, 82, 1379-1385.
- Snyder, P.J., Harris, L.J., Ceravolo, N., & Bonner, J.A. (1996). Are *Psittacines* an appropriate animal model of handedness in humans? *Brain and Cognition*, 32, 208-211.
- Harris, L.J., & Snyder, P.J. (1997). Cerebral anaesthetization for determination of speech localization: The contribution of W. James Gardner. *Brain and Language*, 56, 377-396.
- Snyder, P.J., & Harris, L.J. (1997). The Intracarotid Amobarbital Procedure: An historical perspective. *Brain and Cognition*, 33, 18-32.
- Snyder, P.J., & Harris, L.J. (1997). Lexicon size and footedness in the African Grey Parrot (*Psittacus erithacus*). *Neuropsychologia*, 35, 919-926.
- Harris, L.J. (1997). A young man's critique of an outré science: Charles Tennyson's *Phrenology* (1827), with commentary and annotations. *Journal of the History of Medicine and Allied Sciences*, 52, 485-497.
- Carbary, T.J., Almerigi, J.B., & Harris, L.J. (1999). The left visual hemispace bias for the perception of composite faces: A test of the difficulty-of-discrimination hypothesis. *Brain and Cognition*, 40, No. 1, 71-75.
- Harris, L.J. (1999). Early theory and research on hemispheric specialization. Invited article for issue theme, "Is schizophrenia a lateralized brain disorder?" *Schizophrenia Bulletin*, 25, No. 1, 11-39.

- Harris, L.J. (2000). On the evolution of handedness: a speculative analysis of Darwin's views and a review of early studies of handedness in "the nearest allies of man." *Brain and Language* (special issue on *The Evolutionary Foundations of Cerebral Specialization for Higher Cognitive Functions*), 73, 132-188.
- Harris, L.J., Almerigi, J.B., & Kirsch, E.A. (2000). Side-preference in adults for holding infants: contributions of sex and handedness in a test of imagination. *Brain and Cognition*, 43, 246-252.
- Kang, Y., & Harris, L.J. (2000). Handedness and footedness in Korean college students. *Brain and Cognition*, 43, 268-274.
- Carbary, T.J., Almerigi, J.B., & Harris, L.J. (2001). The left visual hemispace bias for the perception of chimeric faces: A further test of the difficulty-of-discrimination hypothesis. *Brain and Cognition*, 46, 57-62.
- Fogel, T.G., & Harris, L.J. (2001). Do unilateral right and left facial contractions induce positive and negative emotion? A further test of Schiff and Lamon's (1989) hypothesis. *Brain and Cognition*, 47, 513-524.
- Harris, L.J., Almerigi, J.B., Carbary, T.J., & Fogel, T.G. (2001). Left-side infant-holding: A test of the hemispheric arousal-attentional hypothesis. *Brain and Cognition*, 46, 159-165.
- Almerigi, J.B., Carbary, T.J., & Harris, L.J. (2002). Most adults show opposite-side biases in the imagined holding of objects and infants. *Brain and Cognition*, 48 (2/3), 258-263.
- Carbary, T.J., Almerigi, J.B., & Harris, L.J. (2002). Task difficulty reduces the left visual hemispace bias for judgments of emotion in chimeric faces. *Brain and Cognition*, 48 (2/3), 304-311.
- Erber, N.L., Almerigi, J.B., Carbary, T.J., & Harris, L.J. (2002). The contribution of postural bias to lateral preferences for holding human infants. *Brain and Cognition*, 48 (2/3), 352-356.
- Harris, L.J. (2003). What to do about your child's handedness? Advice from five eighteenth-century authors, and some questions for today. *Laterality*, 8, 99-120.
- Weatherill, R.P., Almerigi, J.B., Levendosky, A.A., Bogat, G.A., von Eye, A., & Harris, L.J. (2004). A test of the role of depression in side of infant-holding: A community sample of mothers with their own infants. *International Journal of Behavioral Development*, 28, 421-427.
- Cardénas, R.A., & Harris, L.J. (2006). Symmetrical designs enhance the attractiveness of faces and abstract designs. *Evolution and Human Behavior*, 27, 1-18. [link to article](#)
- Harris, L.J., Spradlin, Jr., M. P., & Almerigi, J.B. (2007). Mothers' and fathers' lateral biases for holding their newborn infants: A study of images from the World Wide Web. *Laterality*, 12, 64-86.
- Cardenas, R.A., & Harris, L.J. (2007). Do women's preferences for symmetry change across the menstrual cycle? *Evolution and Human Behavior*, 28, 96-105.
- Harris, L.J. (2008). On teaching infants "the right use of their hands": Advice and reassurance from Mary Palmer Tyler's *The Maternal Physician* (1811). *Laterality* (in press).
- Harris, L.J. (2008). In fencing, what gives left-handers the edge? Some views from the present and the distant past. *Laterality* (in press).
- Blaskey, L., Harris, L.J., & Nigg, J. T. (2008). Are sensation seeking and emotion processing related to or distinct from cognitive control in children with ADHD. *Child Neuropsychology* (in press).

Harris, L.J. (1992). Left-handedness. In I. Rapin, & S.J. Segalowitz (Eds.), *Handbook of Neuropsychology, Child Neuropsychology, Vol. 6, Section 10, Part 1* (pp. 145-208) (Series editors: F. Boller & J. Grafman). Amsterdam: Elsevier Science Publishers B. V.

BOOKS OF READINGS

Harris, L.J., Hanley, C., & Best, C.T. (1977). Conservation of horizontality: Sex differences in fifth-graders and college students. In R. Smart & M. Smart (Eds.), *Readings in child development and relationships* (375-387). New York: Macmillan.

BOOK CHAPTERS

Harris, L.J. (1975). Neurophysiological factors in the development of spatial skill. In J. Eliot & N. Salkind (Eds.), *Children's spatial development* (pp. 5-55). Springfield, Ill.: Charles C. Thomas.

Harris, L.J., & Strommen, E.G. (1976). Understanding 'front', 'back', and 'beside': Experiments on the meaning of spatial concepts. In M.H. Siegel, & H.P. Ziegler (Eds.), *Psychological research: The inside story* (pp. 198-212). New York: Harper & Row.

Harris, L.J. (1977). Sex differences in the growth and use of language. In E. Donelson & J. Gullahorn (Eds.) *Women: A psychological perspective* (pp. 79-94). New York: J. Wiley & Sons.

Harris, L.J. (1978). Sex differences in spatial ability: Possible environmental, genetic, and neurological factors. In M. Kinsbourne (Ed.), *Asymmetrical function of the brain* (pp. 405-522). Cambridge, England: Cambridge University Press.

Harris, L.J. (1979). Sex-related differences in spatial ability: A developmental psychological view. In C.B. Kopp (Ed.), *Becoming Female: Perspectives on Development* (pp. 133-181). New York: Plenum.

Harris, L.J. (1980). Left-handedness: Early theories, facts, and fancies. In J. Herron (Ed.), *Neuropsychology of left-handedness* (pp. 3-78). New York: Academic Press.

Harris, L.J. (1980). Which hand is the 'eye' of the blind: A new look at an old question. In J. Herron (Ed.), *Neuropsychology of left-handedness* (pp. 303-329). New York: Academic Press.

Best, C.T., & Harris, L.J. (1981). Childhood. In T. Carr & H.E. Fitzgerald (Eds.), *Annual Editions: Psychology, 1981/82* (pp. 126-129). Guilford, Conn.: Dushkin.

Harris, L.J. (1981). Sex-related variations in spatial skill. In L. Liben, N. Newcombe, & A. Paterson (Eds.), *Spatial representation and behavior across the life span* (pp. 83-125). New York: Academic Press.

Harris, L.J. (1983). Laterality of function in the human infant: Historical and contemporary trends in theory and research. In G. Young, C. Corter, S.J. Segalowitz, & S. Trehub (Eds.), *Manual specialization and the developing brain* (pp. 177-247). New York: Academic Press.

Harris, L.J. (1983). Left-handedness: Early theories, facts, and fancies. (Japanese translation). In J. Herron (Ed.), *Neuropsychology of left-handedness*. Nihimura Co., Ltd. (Original English publication, New York: Academic Press, 1980).

Harris, L.J., & Fitzgerald, H.E. (1983). Postural orientation in human infants: Changes from birth to three months. In G. Young, C. Corter, S.J. Segalowitz, & S. Trehub (Eds.), *Manual specialization and the developing brain* (pp. 285-305). New York: Academic Press.

- Hawn, P.R., & Harris, L.J. (1983). Hand differences in grasp duration and reaching in 2- and 5-month-old human infants. In G. Young, C. Corter, S.J. Segalowitz, & S. Trehub (Eds.), *Manual specialization and the developing brain* (pp. 331-348). New York: Academic Press.
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[link to biographies of contributors and description of chapters](#)

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- Harris, L.J., & Snyder, P.J. (1990). Neuropsychology in flower. Review of T. Boll & B.K. Bryant, (Eds.), *Clinical Neuropsychology and Brain Function: Research, Measurement, and Practice*; H. A. Whitaker, (Ed.), *Contemporary Reviews in Neuropsychology*; H.A. Whitaker, (Ed.), *Neuropsychological Studies of Focal Brain Damage*. *Contemporary Psychology*, 35, 848-849.
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Harris, L.J., & Almerigi, J.B. (2005). The left-side bias for holding human infants: an everyday directional asymmetry in the natural environment. (Commentary on G. Vallortigara & L.J. Rogers, Survival with an asymmetrical brain: Advantages and disadvantages of cerebral lateralization). *Behavioral and Brain Sciences*, 28, 600-601. [link to abstract](#)

CONFERENCE PROCEEDINGS

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- Harris, L.J. (1982). The human infant as focus in early theories of handedness: Some lessons from the past. In R.N. Malatesha & L.C. Hartlage (Eds.), *Neuropsychology and cognition--Vol. II. Proceedings of the 1980 NATO Advanced Study Institute on Neuropsychology and Cognition* (pp. 8-26). Augusta, GA, 8-18, Sept., 1980. The Hague: Martinus Nijhoff.
- Harris, L.J., & Levy, J. (1995). The neuropsychology of aesthetics. *Proceedings of the Twentieth International Conference on the Unity of the Sciences, August 21-27, Seoul, Korea*

CONFERENCE PRESENTATIONS AND PUBLISHED ABSTRACTS

PAPERS (INCLUDING BY INVITATION)

- Harris, L.J. (1967, April). The effects of relative novelty on children's choice behavior and visual orientation. Paper presented at the Biennial Meeting of the Society for Research in Child Development, New York, N.Y.
- Mitler, M.M., & Harris, L.J. (1968, May). Dimension preference and performance in a series of concept identification tasks in kindergarten, first-grade, and third-grade children. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois
- Harris, L.J. (1969, March). Discrimination of left and right and development of the logic of relationships. Paper presented at the Biennial Meeting of Society for Research in Child Development, Santa Monica, Calif.
- Harris, L.J., & Schaller, M.J. (1969, November). Form and its orientation: Re-examination of a child's-eye view. Paper presented at the Annual Meeting of the Psychonomic Society, St. Louis, Missouri.
- Schaller, M.J., & Harris, L.J. (1969, March). Children's same-different judgments of various transformations of letter-like forms using the method of paired comparisons: Effects of transformation and age of child. Paper presented at the Biennial Meeting of Society for Research in Child Development, Santa Monica, Calif.
- Harris, L.J., & Strommen, E.A. (1970, April). The role of front-back features in children's 'front', 'back', and 'beside' placements of objects. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Cincinnati, Ohio
- Harris, L.J., & Schaller, M.J. (1971, April). Preference for orientation vs. identification of upright two-dimensional forms by young children. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Minneapolis, Minn.
- Harris, L.J., & Strommen, E.A. (1971, April). The role of face and body cues in children's judgments of front, back, and side. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Minneapolis, Minn.
- Schaller, M.M., & Harris, L.J. (1971, April). The role of intrinsic features in the judgment of upright orientation of two-dimensional forms: A developmental analysis. Paper presented at the Biennial Meeting of Society for Research in Child Development, Minneapolis, Minn.

- Harris, L.J., & Strommen, E.A. (1972, November). Cues that specify the 'front' and 'back' of simple geometric forms. Paper presented at the Annual Meeting of the Psychonomic Society, St. Louis, Missouri.
- Harris, L.J. (1973, March). Neuropsychological factors in spatial development. Paper presented at the Biennial Meeting of Society for Research in Child Development, Philadelphia, Penn.
- Harris, L.J. (1973, November). Spatial directions and grammatical 'voice' of instructions affect the solution of spatial problems. Paper presented at the Annual Meeting of the Psychonomic Society, St. Louis, Missouri.
- Harris, L.J. (1973, December). Recent studies of perception and cognition in human infants. **Invited paper** presented at the Annual Meeting of the American Academy of Optometry, San Francisco, Calif.
- Harris, L.J., & Strommen, E.A. (1973, April). Children's spatial placements of dolls that 'like' each other and dolls that 'dislike' each other: Role of eye contact and physical proximity in 'personal space'. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Philadelphia, Penn.
- Harris, L.J. (1974, May). Language and spatial perception: Clues for understanding the origins of sex differences in spatial ability. Paper presented at the Third Conference on Language and Linguistics, Michigan State University, East Lansing, Michigan.
- Harris, L.J., Hanley, C., & Best, C.T. (1975, April). Conservation of horizontality: Sex differences in fifth-graders and college students. Paper presented at the Biennial Meeting of the Society for Research in Child Development, Denver, Colorado.
- Harris, L.J., Wagner, N.M., & Wilkinson, J. (1976, February). Hand differences in braille discrimination by blind and sighted subjects. Paper presented at the Annual Meeting of the International Neuropsychological Society, Toronto, Ontario, Canada.
- Harris, L.J., Wagner, N.M., & Wilkinson, J. (1976, July). Cerebral specialization in braille discrimination: Evidence from blind and sighted subjects. Paper presented at the XXI International Congress on Psychology, Paris, France.
- Harris, L.J., Wagner, N.M., Wilkinson, J., & Feinberg, R. (1976, November). Hand specialization in braille discrimination by the blind and sighted. Paper presented at the Annual Meeting of the Psychonomic Society, St. Louis, Missouri.
- Harris, L.J. (1978, May). Teaching both sides of your head: An educational fad seen in historical perspective. **Invited paper** presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.
- Harris, L.J. (1979, February). *Two-brain education: Historical perspective on a contemporary fad*. Paper presented at the Annual Meeting of the International Neuropsychological Society, New York, N.Y.
- Harris, L.J. (1979, May). Sex differences in spatial abilities: Social and biological explanations. Paper presented at a conference, "Spatial representation and behavior across the life span: Theory and applications," The Pennsylvania State University, University Park, Penn.
- Harris, L.J. (1979, May). Is spatial ability a sex-related difference? **Invited paper** presented at the Annual Meeting of the American Psychiatric Association, Chicago, Illinois.
- Harris, L.J. (1979, November). Sex-related differences in visual-spatial abilities. Paper presented at a conference, "Spatial orientation: Neural and developmental bases," Teachers College, Columbia University, New York, N.Y.

- Hawn, P.R., & Harris, L.J. (1979, February). Hand asymmetries in grasp duration and reaching in two- and five-month-old human infants. Paper presented at Annual Meeting of the International Neuropsychological Society, San Francisco, Calif. (Also presented at the Biennial Meeting of the Society for Research in Child Development, San Francisco, Calif., March, 1979.)
- Wagner, N.M., & Harris, L.J. (1979, February). Hand asymmetries in braille letter learning in sighted nine- and eleven-year-olds: A cautionary note on sex differences. Paper presented at Annual Meeting of the International Neuropsychological Society, New York, N.Y. (Also presented at the Biennial Meeting of the Society for Research in Child Development, San Francisco, Calif., March, 1979).
- Harris, L.J. (1980, May). The human infant as focus in early theories of handedness and lateral specialization of the brain. **Invited paper** presented at the Annual Meeting of the Midwestern Psychological Association, St. Louis, Missouri.
- Harris, L.J. (1980, September). The human infant as focus in theories of handedness: Some lessons from the past. Paper presented at the NATO Advanced Study Institute on Neuropsychology and Cognition, Augusta, Georgia.
- Wagner, N.M., & Harris, L.J. (1980, August). Developmental analysis of lateral asymmetries in tactual and visual tasks as a function of target complexity. Paper presented at the Annual Meeting of the American Psychological Association, Montreal, Quebec.
- Harris, L.J. (1981, April). Two-brain education: Historical perspective on a contemporary fad. Paper presented at the Third International Conference in Neuroscience and Education, "Developmental neuropsychology: Hemispheric specialization and integration." Teachers College, Columbia University, New York, N.Y. (Abstract published in *International Journal of Neuroscience*, 1982)
- Fitzgerald, H.E., Harris, L.J., Barnes, C., & Dagenbach, D. (1982, May). Ontogeny of head position preferences during the first three months of life. Paper presented at the First Biennial Meeting of The Merrill-Palmer Society, Detroit, Mich.
- Greiner, J.R., Fitzgerald, H.E., Coke, P.A., & Harris, L.J. (1982, August). Lateralized performance in right- and left-handed stutterers and non-stutterers. Paper presented at the Annual Meeting of the American Psychological Association, Washington, D.C.
- Greiner, J.R., Fitzgerald, H.E., Cooke, P.A., & Harris, L.J. (1982, August). Speech fluency and lateral hand organization in stutterers and non-stutterers. Paper presented at the Annual Meeting of the American Psychological Association, Washington, D.C.
- Harris, L.J., Fitzgerald, H.E., & Carlson, D.G. (1982, May). Patterns of head orientation after initial positioning during the first three months of life. Paper presented at the First Biennial Meeting of the Merrill-Palmer Society, Detroit, Mich.
- Carlson, D.F., & Harris, L.J. (1983, July-August). The development of hand preference for visually directed reaching: A longitudinal study of infants between eighteen and fifty-two weeks of age. Paper presented at the 7th Biennial Meeting of the International Society for the Study of Behavioral Development, Munich, W. Germany.
- Carlson, D.F., & Harris, L.J. (1983, March). The development of manual preference: An index of lateral specialization. Paper presented at the 14th Annual Meeting of the Michigan Society for Neuroscience, East Lansing, Mich.
- Harris, L.J. (1983, January). Women's brains and women's language: A review of early neurological models. **Invited paper** presented at the Conference on Sex Differences in Language, Southwest Institute for Research on Women, The University of Arizona, Tucson, Arizona.

- Harris, L.J. (1982, April). James Mark Baldwin on the origins of right and left handedness: The story of an experiment that mattered. Paper presented at the Biennial Meetings of the Society for Research in Child Development, Detroit, Mich.
- Harris, L.J. (1983, April). Sex difference in intelligence: Review of neurological theories from Malebranche to Gall to Broca and beyond. **Invited paper** presented at the Meeting of the Society for the Study of Human Biology — First Symposium on Sexual Dimorphism, Louven, Belgium.
- Harris, L.J. (1983, May). John B. Watson's studies of laterality in infants: A re-examination. Paper presented at the Annual Meeting of the Midwestern Psychological Association, Chicago, Illinois.
- Harris, L.J., Carlson, D.F., & Fitzgerald, H.E. (1983, May). Current theories and research on manual asymmetry. **Invited paper** presented at the Annual Meeting of the North American Society for Psychology of Sport and Physical Activity, East Lansing, Mich.
- Cornwell, K., Barnes, C., Fitzgerald, H.E., & Harris, L.J. (1984, May). Developmental changes in infant head orientation: Effects of subject variables. Paper presented at the Meetings of the Midwestern Society for Research in Life-Span Development, Akron, Ohio.
- Cornwell, K., Barnes, C., Fitzgerald, H.E., & Harris, L.J. (1984, August). Neuro-behavioral reorganization in early infancy: Lateral response patterns. Paper presented at the Annual Meeting of the American Psychological Association, Toronto, Ontario, Canada.
- Lewis, R.S., & Harris, L.J. (1984, October). The relationship between cerebral hemisphere specialization and cognitive ability in young adults of superior academic ability: I. Language functions. Paper presented at the Annual Meeting of the Society for Neuroscience, Oakland, Calif. (Abstract published in *Abstracts of the Society for Neuroscience*, 10, Part 1, p. 315.)
- Carlson, D.F., & Harris, L.J. (1985, February). Perception of positive and negative emotion in free viewing of asymmetrical faces: Sex and handedness effects. Paper presented at the Annual Meeting of the International Neuropsychological Society, San Diego, Calif. (Abstract published in *The Bulletin of the International Neuropsychological Society*, Nov., p. 9.)
- Carlson, D.F., & Harris, L.J. (1985, June). Adults' perception of affect in free viewing of asymmetrical faces: Sex and handedness effects. Paper presented at the International Conference on the Meaning of Faces, Meetings of the British Psychological Association (Welsh Branch), Dyffryn House, Cardiff, Wales.
- Harris, L.J. (1985, May). Teaching the right brain: Historical analysis of a contemporary educational fad. Paper presented at the conference, "The developmental implications of brain lateralization," Brock University, St. Catherines, Ontario, Canada.
- Harris, L.J., & Carlson, D.F. (1985, May). Is left-handedness pathological? A review of theory and research. **Invited paper** presented at the conference, "The developmental implications of brain lateralization," Brock University, St. Catherines, Ontario, Canada.
- Lewis, R.S., & Harris, L.J. (1985, February). Relationship between cerebral hemisphere specialization and visual-spatial and verbal ability in young adults of superior reasoning ability. II. Nonverbal functions. Paper presented at the Annual Meeting of the International Neuropsychological Society, San Diego, Calif. (Abstract published in *The Bulletin of the International Neuropsychological Society*, Nov., p. 22.)
- Harris, L.J. (1987, March). Hand dominance in gestures and signs in the deaf and hearing: Some notes on early evidence and theory. **Invited address** for the 10th Anniversary Meetings of BABBLE (Body for the Advance of Brain, Behavior, and Language Enterprises — An annual conference reporting research on the neuropsychology of language), Niagara Falls, Ontario, Canada.

- Harris, L.J. (1988, February). Broca on the relationship between handedness and cerebral speech dominance: Have Broca's views been misconstrued? If so, by whom, when, and why? Paper presented at the Annual Meeting of BABBLE (Body for the Advancement of Brain, Behavior, and Language Enterprises), Niagara Falls, N.Y.
- Yermakov, P.N., Harris, L.J., & Fitzgerald, H.E. (1989). Lateralization in athletes and non-athletes (in Russian). Conference on Neurocybernetics, Rostov-on-Don, USSR.
- Harris, L.J. (1991). Hemispheric interaction: A review of early theory and research. **Invited paper** for The Toledo Symposium: Advances in cerebral laterality research: Hemispheric communication: Mechanisms and models. 12-13 April, 1991, Driscoll Center for Continuing Education, The University of Toledo, Toledo, Ohio.
- Harris, L.J. (1991, January). The development of handedness in human infants and children: An examination of theory and research by John B. Watson. Paper presented at conference on History of Neuropsychology, Fort Myers, Florida.
- Harris, L.J. (1991, January). Charles Tennyson's "Phrenology" (1827) with commentary. Paper presented at conference on History of Neuropsychology, Fort Myers, Florida.
- Harris, L.J. (1993, May). Human handedness: Neurobiological and psychological foundations and clinical correlates. **Invited presentation** for Grand Rounds, Department of Psychiatry, Hillside Hospital (a division of Long Island Jewish Medical Center, The Long Island Campus for the Albert Einstein College of Medicine, N.Y.
- Harris, L.J. (1997, June). Babes in arms: Which side are you on? Paper presented for the M. Philip Bryden Memorial Symposium, Eighth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Harris, L.J., & Almerigi, J.B. (1998, June). Roberts Bartholow's "Experimental investigations into the functions of the human brain" (1874): The story of an infamous experiment. Paper presented at 9th Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec (also platform presentation at 3rd Annual Meeting of *Society for History of the Neurosciences*, Annapolis, Maryland, June, 1998).

SYMPOSIUM PRESENTATIONS

- Harris, L.J., & Snyder, P.J. (1994, June). Cerebral anaesthetization for localization of speech: The contribution of W. James Gardner. Presentation for The Marie Jean Pierre Flourens (1794-1867) Bicentennial History Symposium, Montreal, Quebec.
- Harris, L.J. (1974, September). Teaching a course in experimental child psychology: Some principles, methods, and problems. Presentation for symposium, "Teaching the experimental psychology course": Div. 2, Annual Meeting of the American Psychological Association, New Orleans, Louisiana.
- Harris, L.J. (1975, April). Interaction of experiential and neurological factors in the patterning of human abilities: The question of sex differences in 'right hemisphere' skills. Presentation for symposium, "Functional specialization of the cerebral hemispheres in infants and children: New experimental and clinical evidence": (L.J. Harris, Chair), Biennial Meeting of the Society for Research in Child Development, Denver, Colorado.
- Harris, L.J. (1977, March). Left-handedness: Early theories, facts, and fancies. Presentation for symposium, "The sinistral mind," Program in Continuing Education, University of California, Berkeley, San Francisco, Calif.

- Harris, L.J. (1977, March). Which hand is the 'eye' of the blind: A new look at an old question. Presentation for symposium, "The sinistral mind," Program in Continuing Education, University of California, Berkeley, San Francisco, Calif.
- Harris, L.J., & Witelson, S.F. (1977, April). The analysis of cognitive processes in children through the study of hemispheric specialization in different perceptual systems. Presentation for symposium, "Developmental neuropsychology: Toward a brain-based model of cognitive development," Biennial Meeting of Society for Research in Child Development, New Orleans, Louisiana. Also presented with order of authorship reversed at Annual Meeting of the International Neuropsychological Society, Santa Fe, New Mexico, February, 1977.
- Harris, L.J. (1981, August). Co-convenor and discussant, Symposium on "Biological, social, and cross-cultural aspects of sex-specific cognitive development. Sixth Biennial Meeting of the International Society for the Study of Behavioral Development, York University, Toronto, Canada.
- Harris, L.J. (1984, April). The development of motor asymmetries. Paper presented as part of a symposium, "Development of motor asymmetries during infancy," at the Annual Meeting of the Michigan Association for Infant Mental Health, Ann Arbor, Mich.
- Harris, L.J. (1989, September). Historical perspectives on lateralization research. Presentation for symposium, "Ontogeny of lateralization: Historical perspectives on new directions." Fourth World Congress of the World Association for Infant Psychiatry and Allied Disciplines, Lugano, Switzerland.
- Harris, L.J. (1992, May). Paul Broca on cerebral control for speech in right-handers and left-handers: An historical reconstruction and speculative analysis. Presentation for symposium, "Cerebral control for speech in right-handers and left-handers: Two views." Presented at Third Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Harris, L.J. (1992, August). The development of handedness in human infants and children: An examination of theory and research by John B. Watson. Presentation for symposium on the history of comparative-physiological psychology; Division 6, 1992 celebration of the Centennial of the American Psychological Association. Washington, D. C.
- Harris, L.J. (1999, June). History of theory and research on the evolution of cerebral specialization: the question of handedness. Presented for symposium on *The evolution of cerebral specialization of higher cognitive functions*, at Tenth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Harris, L.J. (2002). On the matter of Lord Byron's brain: an episode in the study of brain size and mind. Presentation for symposium on History of Neuroscience, 13th Annual Meeting of *Tennet* (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June 20-22.
- Harris, L.J. (March 24, 2002). Humans: more than neurons firing? Presentation for symposium, "What does it mean to be human?" Sponsored by the Committee on Science, Religion, and Society at University Lutheran Church, East Lansing, Michigan, as part of a national conference originating from Harvard University sponsored by Spiritual Quest, a program of the Center for Theology and the Natural Sciences (Berkeley, California) and by the Dialogue on Science, Ethics, and Religion, a program of the American Association for the Advancement of Science.
- Harris, L.J. (2003). Personal recollections of the nineteenth century. Introduction to Symposium 4: History of Neuroscience, *TENNET XIV*, Montreal, Quebec, June 21, 2003.
- Harris, L.J. (2003, June). Cognitive psychology - A Light? Presentation for symposium, "Why religion matters today," Part 3: Lights at the end of modernity's tunnel of darkness: encouraging signs of change." Sponsored by the Committee on Science, Religion, and Society at University Lutheran Church, East Lansing, Michigan, as part of a national conference originating from Harvard University sponsored by Spiritual Quest, a program of the Center for Theology and the Natural

Sciences (Berkeley, California) and by the Dialogue on Science, Ethics, and Religion, a program of the American Association for the Advancement of Science, March 16.

POSTERS

- Pepple, J.R., & Harris, L.J. (1987, February). Perception of happy and angry expressions of tachistoscopically presented faces by Type A and Type B college men. Poster presentation, 15th Annual Meeting of the International Neuropsychological Society, Washington, D. C. (Abstract published in *Journal of Clinical and Experimental Neuropsychology*, 9, 21)
- Barnes, C.L., Fitzgerald, H.E., Harris, L.J., & Cornwell, K.S. (1989, September). Organization of lateralized preferential reaching during infancy. Poster presentation, Fourth World Congress of the World Association for Infant Psychiatry and Allied Disciplines, Lugano, Switzerland.
- Cornwell, K.S., Harris, L.J., & Fitzgerald, H.E. (1989, September). Task effects in the development of hand preference. Poster presentation, Fourth World Congress of the World Association for Infant Psychiatry and Allied Disciplines, Lugano, Switzerland.
- Wang, X., Fitzgerald, H.E., & Harris, L.J. (1989, September). Infant hand preference in a self-feeding context. Poster presentation, Fourth World Congress of the World Association for Infant Psychiatry and Allied Disciplines, Lugano, Switzerland.
- Kang, Y., & Harris, L.J. (1992, May). The factorial structure of human handedness: A normative study of American college students. Poster presentation, Third Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Kang, Y., & Harris, L.J. (May, 1993). Social-cultural influences on handedness: A cross-cultural study of Koreans and Americans. Poster presentation, Fourth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Harris, L.J., & Kang, Y. (1994, May). On the dissociation between hand preference for writing and throwing in left-handers: Some clues from foot preference. Poster presentation, Fifth Annual Meetings of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Snyder, P.J., & Harris, L.J. (1997). Lexicon size and foot preference in the African Grey Parrot (*Psittacus erithacus*). Poster presentation, Eighth Annual Meeting of *TENNET* [Theoretical and Experimental Neuropsychology], Montreal, Quebec. (Abstract published in *Brain and Cognition*, 1998, 37, 160-163)
- Carbary, T.J., Almerigi, J.B., & Harris, L.J. (1998, June). The left visual hemispace bias for the perception of composite faces: A test of the difficulty-of-discrimination hypothesis. Poster presentation, Ninth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Fogel, T.G., & Harris, L.J. (1998, June). Unilateral facial contractions and the experience of emotion in right- and left-handed men. Poster Presentation, Ninth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Fogel, T., & Harris, L.J. (1999, February). Depression, state anxiety, and trait anxiety: A test of Heller's (1993) arousal model of emotions. Poster presentation, Annual Meetings of the International Neuropsychological Society, Boston, Mass. (Abstract published in *Journal of the International Neuropsychological Society*, 1999, 5, p. 105)
- Harris, L.J., Almerigi, J.B., & Kirsch, E.A. (1999, June). Side-preference in adults for holding infants: contributions of sex and handedness in a test of imagination. Poster presentation, Tenth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.

- Kang, Y., & Harris, L.J. (1999, February). On the subgroups of left-footers: Footedness in Koreans. Poster presentation, Annual Meetings of the International Neuropsychological Society, Boston, Mass. (Abstract published in *Journal of the International Neuropsychological Society*, 1999, 5, p. 104)
- Almerigi, J.B., Carbary, T.J., & Harris, L.J. (2001, June). Opposite lateral biases in the imagined holding of objects and infants. Poster presentation, Twelfth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Blaskey, L.G., Carbary, T.J., & Harris, L.J. (2001). Relationship between inhibitory control and performance on a lateralized test of emotion processing in ADHD. Poster presentation, *Biennial Meetings of the Society for Research in Child Development*, Minneapolis, Minn., April.
- Carbary, T.J., Almerigi, J.B., & Harris, L.J. (2001, June). Task difficulty and shifts in visual hemispace bias for judgments of emotion in chimeric faces: What processing strategies underlie the shift? Poster presentation, Twelfth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Erber, N.L., Carbary, T.J., Almerigi, J.B., & Harris, L.J. (2001, June). The contribution of postural bias to lateral preferences for holding human infants. Poster presentation, Twelfth Annual Meeting of *TENNET* (Theoretical and Experimental Neuropsychology), Montreal, Quebec.
- Harris, L.J. (2002). Lateral biases for holding infants: early observations, opinions, and explanations, with some possible lessons for theory and research today. Published abstract of poster presented at 2001 meetings of *TENNET*, Montreal, Quebec). *Brain and Cognition*, 48, 392.
- Almerigi, J.B., & Harris, L.J. (2002). Preliminary evidence that infants aren't special: A leftward holding bias observed for imagined kittens. Poster presentation, 13th Annual Meeting of *Tennet* (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June 20-22, 2002.
- Almerigi, J., Van Hooren, D., Bulman-Fleming, B., & Harris, L.J. (2002). The leftward cradling bias and hemispheric lateralization of emotion. Poster presentation, 13th Annual Meeting of *Tennet* (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June 20-22.
- Harris, L.J., Jentoft, C., & Almerigi, J.B. (2002). Cultural contributions to side-preferences for holding infants: An analysis of photographs in Mead and Macgregor's (1951) study of Balinese childhood. Poster presentation, Annual Meeting of the *Midwest Psychological Association*, Chicago, Ill., May 3-5.
- Harris, L.J., Jentoft, C., & Almerigi, J.B. (August, 2002). Do biases against left-hand use affect side-preferences for holding infants? Evidence from photographs in Bateson and Mead's (1942) and Mead and Macgregor's (1951) studies of the people of Bajeong Gedé, Bali. Poster presentation, Biennial Meeting of the *International Society for the Study of Behavioural Development*, Ottawa, Ontario, Canada, August 2-6.
- Weatherill, R.P., Almerigi, J.B., DeJonghe, E.S., Levendosky, A.A., Bogat, G.A., & Harris, L.J. (2002). A test of the role of depression in side of infant-holding: A community sample of mothers with their own infants. Poster presentation, 13th Annual Meeting of *Tennet* (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June 20-22
- Cardénas, R., & Harris, L.J. (2003, June). Symmetrical decorations enhance the perceived attractiveness of faces and abstract designs: Possible clues to biological fitness. Poster presentation, *Annual Meetings of the Human Behavior and Evolution Society*, Lincoln, Nebraska, June 4-8.
- Cardénas, R., & Harris, L.J. (2003, June). The role of symmetry in the perception of attractiveness. Poster presentation, 14th Annual Meeting of *TENNET* (*Theoretical and Experimental Neuropsychology*), Montreal, Quebec, June 18-21.

- Harris, L.J., Y. Kang, & J.B. Almerigi (2003, June). Korean and American adults' side-preferences for holding infants: contributions of sex and handedness in a test of imagination. Poster presentation, 14th Annual Meeting of *TENNET (Theoretical and Experimental Neuropsychology)*, Montreal, Quebec, Canada, June 18-21.
- Weatherill, R., Almerigi, J.B., & Harris, L.J. (2003, April). The effects of maternal depression on lateral biases in infant holding and maternal attachment. Poster presentation, *Biennial Meetings of the Society for Research in Child Development*, Tampa, Florida, April.
- Cardénas, R., & Harris, L.J. (2004). The role of symmetry in the perception of faces and non-representational art. *Brain and Cognition*, 56, 118. (poster presentation, 14th Annual Meeting of Tennenet (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June, 2003; available at www.sciencedirect.com)
- Harris, L.J., Kang, Y., & Almerigi, J.B. (2004). Imagined infant-holding in a Korean sample: Do restrictions against left-hand use affect the left-side holding bias? *Brain and Cognition*, 56, 120 (poster presentation, 14th Annual Meeting of Tennenet (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June, 2003; available at www.sciencedirect.com)
- Almerigi, J.B., Barnes, J., & Harris, L.J. (2005). Lateral doll-holding biases in pre-school children: A study of the origins of a component of parental behavior. Poster presentation at 2005 *Biennial Meetings of the Society for Research in Child Development*, Atlanta, Georgia, April 7-10.
- Cardénas, R.,A., & Harris, L.J. (2006). Do women's preferences for symmetry change across the menstrual cycle? Poster presentation, *Annual Meetings of the Human Behavior and Evolution Society*, Philadelphia, Penn., June 7-11.
- Harris, L.J., Cardénas, R.A., Spradlin, M.P., Jr., & Almerigi, J.B. (2006). Lateral preferences for holding a doll, a book, and a package: Relation to attentional bias on a chimeric faces test. Poster presentation, *Annual Meetings of the Human Behavior and Evolution Society*, Philadelphia, Penn., June 7-11.
- Harris, L.J., Cardénas, R.A., Spradlin, M.P., Jr., & Almerigi, J.B. (2007). Aesthetic preferences for direction of bias in artistic depictions of mothers holding infants. Poster presentation, 17th Annual Meeting of Tennenet (conference on experimental and theoretical neuropsychology), Montreal, Quebec, June, 2007
- Cardénas, R.A., Almerigi, J.B., Puts, D.A., & Harris, L.J. (2007). Is the preference for holding infants on the left a female adaptation? Poster presentation, *Annual Meetings of the Human Behavior and Evolution Society*, Williamsburg, Virginia, May 30-June 3, 2007.