

## **WILLIAM R. CHARLESWORTH**

### **Education:**

Muhlenberg College, B.A., 1952 (English)  
Wesleyan University, M.A., 1958 (Experimental/Comparative Psychology)  
Cornell University, Ph.D., 1962 (Child Development/Family Relationships)

### **Employment History:**

Professor, Institute of Child Development, University of Minnesota, 1974-Present.  
Associate Professor, Institute of Child Development, University of Minnesota, 1966-1974.  
Assistant Professor, Institute of Child Development, University of Minnesota, 1961-1965.  
Visiting Professor, Max Planck Institute of Psychiatry, Munich, Germany, 1968-1969,  
1976-1977. (Sabbatical appointments-Alexander von Humboldt Fellow)  
Research Fellow, Cornell University, 1958-1961.  
Teaching Research Assistant, Wesleyan University, 1956-1958.  
U.S. Army Intelligence, 1953-1956.

### **Scientific and Professional Organizations and Committees:**

International Society for Human Ethology (President; Board of Directors)  
SRCDC Committee for Ethical Conduct in Child Development Research  
(Chair, 1984-87)  
APA Committee for the Protection of Human Subjects (Chair 1983)  
European Academy of Science and Arts

### **Editorial Activities:**

Ethology and Sociobiology (Editorial Board)  
Consultant, Reviewer or Occasional Consultant:  
Child Development, Developmental Psychology, American Journal of Mental  
Deficiency, Journal of Behavioral and Brain Sciences, Contemporary  
Psychology, Journal of Applied Developmental Psychology, Human Development,  
Journal of Child Psychology and Psychiatry, International Journal of  
Behavioral Development, Psychological Bulletin

### **University Activities and Affiliations:**

Director Undergraduate Studies  
Morse Alumni Teaching Award Committee  
Selection Committee for John Tate Awards for Undergraduate Academic Advising  
University Committee in Human Subjects in Research (Chair), 1973-1975.  
Advisory Committee: Northwest Area Program in Active Learning  
(Chair), 1983-1984.  
Campus Committee on Student Behavior, 1984.  
Educational Policy Committee, College of Education, 1984, 1986, 1987, 1991-1992.

Senate Committee on Educational Development, 1985, 1986, 1987, 1988 (Chair).  
Personnel Policy Committee, College of Education, 1990-1991.  
Educational Development Programs Committee on Training and Development of  
Teaching Assistants, 1985-1986.  
College of Education Foundation Course Writing: Learning and cognition, 1989, 1990, 1991.  
College of Education Study Group on Core Foundation Courses in Teacher Education, 1986.  
Educational Development Programs Small Grants Committee, 1986, 1987, 1988.  
International Education Committee, College of Education, (Winter, Spring, 1991, 1992).  
President's Committee on Teaching and Learning, Fall 1993-Spring 1995.

### **Honors and Awards:**

Society of Sigma Xi  
Horace T. Morse-Minnesota Alumni Association Award for Outstanding Contributions to  
Undergraduate Education, 1990.  
College of Education Distinguished Teaching Award

### **Publications**

Charlesworth, W. R., & Thompson, W. R. (1957). Effect of lack of visual stimulus variation on  
exploratory behavior in the adult white rat. Psychological Reports, 3, 509-512.

Thompson, W. R., Watson, J., & Charlesworth, W. R. (1962). The effects of prenatal maternal stress on  
offspring behavior in rats. Psychological Monographs, 76 (Whole No., 557).

Charlesworth, W. R. (1964). The instigation and maintenance of curiosity behavior as a  
function of surprise versus novel and familiar stimuli. Child Development, 35, 1169-1186.

Charlesworth, W. R. (1964). Development and assessment of cognitive structures. Journal of Research  
in Teaching, 2, 214-219.

Charlesworth, W. R., & Zahn, C. (1966). Reaction time as a measure of comprehension of the effects  
produced by rotation on objects. Child Development, 37, 253-268.

Charlesworth, W. R. (1966). Persistence of orienting and attending behavior in infants as a function of  
stimuli locus uncertainty. Child Development, 37, 473-491.

Charlesworth, W. R. (1967, Spring). Is there a well-defined scientific method?--A psychologist's  
answer. The Journal of the Minnesota Academy of Science.

Charlesworth, W. R. (1968). Cognition in infancy: Where do we stand in the mid-sixties? Merrill-  
Palmer Quarterly, 14, 25-46.

Charlesworth, W. R. (1969). The role of surprise in cognitive development. In D. Elkind & J. H. Flavell  
(Eds.), Studies in cognitive development: Essays in honor of Jean Piaget. New York: Oxford University  
Press.

Charlesworth, W. R. (1969). Research possibilities in West Germany. American Psychologist, 24, 607-  
608.

- Charlesworth, W. R. (1972). Developmental psychology: Does it offer anything distinctive? In W. R. Looft (Ed.), Developmental psychology: A book of readings.
- Charlesworth, W. R. (1972). Ethology's modest contribution to the assessment of education. Conference Report: New Perspectives in Developmental Assessment, Mathemagenic Activities Program, University of Georgia, Athens, GA.
- Charlesworth, W. R., & Kreutzer, M. A. (1973). Facial expressions of infants and children. In P. Ekman (Ed.), Darwin and facial expression: A century in review (pp. 91-168). New York: Academic Press.
- Charlesworth, W. R. (1973). Ethology: A new invasion. Contemporary Psychology, 18(3), 106-107.
- Charlesworth, W. R. (1973). Ethology's contribution to a framework for relevant research. University of Minnesota Research, Development and Demonstration Center. Occasional Paper #24, 14-45.
- Charlesworth, W. R. (1975, January). Developmental psychology and human ethology, SRCD Newsletter 4-6, 11.
- Charlesworth, W. R. (1975). Discussion of fear. In M. Lewis & L. Rosenblum (Eds.), Fear: The origins of behavior (Vol. 2). New York: Wiley and Sons.
- Charlesworth, W. R., & Spiker, D. (1975, May). An ethological approach to observation in learning settings. In Proceedings of the Conference on Systematic observation in school settings, Special Education, University of Minnesota, U.S.O.E., 161-178.
- Charlesworth, W. R. (1975). Infancy films: The view is the same. Contemporary Psychology, 20, 252.
- Charlesworth, W. R., Kreutzer, M. A., & Kjergaard, L. (1975). Communication during problem solving in high-risk and normal preschool children. D.H.E.W. Bureau of education for the Handicapped, University of Minnesota Research. Development and Demonstration Center Occasional Paper #33, (40 pages).
- Charlesworth, W. R. (1976). Human intelligence as adaptation: An ethological approach. In L. Resnick (Ed.), The nature of intelligence (pp. 147-168). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Charlesworth, W. R., & Lougee, M. (1976, Spring). SRCD research ethics: A survey. SRCD Newsletter, 4-8.
- Charlesworth, W. R., Kjergaard, L., Fausch, D., Daniels, S., Binger, K., & Spiker, D. (1976, October). A method for studying adaptive behavior in life situations: A study of everyday problem solving in a normal and Down's syndrome child. University of Minnesota Research, Development and Demonstration Center, Development Report No.6, (103 pages).
- Charlesworth, W. R. (1976). Expanding conceptual horizons. Zygon: Journal of Religion and Science (Vol. 11, pp. 209-210). Chicago: University of Chicago Press.
- Charlesworth, W. R., & Bart, W. (1976). Some contributions of ethology for education. Educational Studies, 7, 258-272.

- Charlesworth, W. R. (1977). Die Entwicklung fruher Kompetenz: ethologische Vorstellungen. In K. Grossman (Ed.), Entwicklung der Lernfahigkeit (pp. 14-46). Munchen: Kindler.
- Charlesworth, W. R. (1978). Ethology: Its relevance for observational studies of human adaptation. In G. Sackett (Ed.), Observing behavior: Theory and applications in mental retardation (Vol. 1, pp. 7-32). Baltimore: University Park Press.
- Charlesworth, W. R. (1978, April). Ethology: Understanding the other half of intelligence. Social Science Information, 7(2), 231-277.
- Charlesworth, W. R. (1978, December). Baldwin wins Hall Award, APA Division on Developmental Psychology Newsletter, 1-7.
- Charlesworth, W. R. (1979). Theory and fact: Who's the leader. Contemporary Psychology, 24(3), 188-189.
- Charlesworth, W. R. (1979). Teaching evolution and special creation: Part of a bigger problem. Journal of Minnesota Science Teachers Association, 1, 20-22.
- Charlesworth, W. R. (1979). An ethological approach to studying intelligence. Human Development, 22, 212-216.
- Charlesworth, W. R. (1979). It's true, but we don't know why. The Behavioral and Brain Sciences, 2, 30-31.
- Charlesworth, W. R. (1979). Die Beobachtung adaptiven Verhaltens: Eine ethologische Ergaenzung zur Entwicklungspsychologie in okologischer Sicht. In H. Walter & R. Getter (Eds.), Okologie und Entwicklung (pp. 185-199). Donauworth: Ludwig Auer.
- Charlesworth, W. R. (1979). Ethology: Understanding the other half of intelligence. In M. von Cranach, K. Foppa, W. Lehenies, & D. Ploog (Eds.), Human ethology: Claims and limits of a new discipline (pp. 491-519). Cambridge: Cambridge University Press.
- Charlesworth, W. R. (1980, Spring). Teaching ethology of human behavior. Human Ethology Newsletter.
- Charlesworth, W. R. (1981). An ecological contribution toward a unified theory of learning. The Behavioral and Brain Sciences, (Comment) 4, 142-143.
- Charlesworth, W. R. (1982). An ethological approach to research on facial expressions. In C. E. Izard (Ed.), Measurement of emotions in infants and children (pp. 317-334). New York: Cambridge University Press.
- Charlesworth, W. R. (1982). The ontogeny of political behavior: An outline for research. American Behavioral Scientist, 25, 273-293.
- Charlesworth, W. R. (1982). The epigenetic connection between genes and culture: Environment to the rescue. The Behavioral and Brain Sciences. (Comment) 5, 9-10.

- Charlesworth, W. R. (1982). The foundations of Ethology: A case of vintage Lorenz. (Book Review) Ethology and Sociobiology, 3(3), 145-147.
- Henderson, B., Charlesworth, W. R., & Gamradt, J. (1982). Children's exploratory behavior in a novel field setting. Ethology and Sociobiology, 3(2), 93-99.
- Charlesworth, W. R. (1983). An ethological approach to cognition. In C. Brainerd (Ed.), Recent Advances in Cognitive-Developmental Theory (pp. 237-258). New York: Springer-Verlag.
- LaFreniere, P., & Charlesworth, W. R. (1983). Dominance, affiliation, and attention in a preschool group: A nine-month longitudinal study. Ethology and Sociobiology, 4, 55-67.
- Charlesworth, W. R., & LaFreniere, P. (1983). Dominance, friendship, and resource utilization in preschool children's groups. Ethology and Sociobiology, 4(3), 175-186.
- Charlesworth, W. R. (1984). Ethology and sociobiology: Contributions to the study of mental retardation. In P. H. Brooks, R. Sperber & C. McCauley (Eds.), Learning and cognition in the mentally retarded (pp. 77-88). Hillsdale, NJ: Lawrence Erlbaum Associates.
- Charlesworth, W. R. (1984). Individuals: Key elements in biobehavioral group research, (comment), Politics and the Life Sciences, 3, 14-16.
- Charlesworth, W. R. (1985). Darwin and developmental psychology: From the proximate to the ultimate. Human Development, 29, 1-4, 22-35.
- Charlesworth, W.R., LaFreniere, P.J., & Cloutier, A. (1985). Intelligence et adaptation: L'ontogenese des habiletés à résoudre les problèmes de la vie quotidienne. In R. E. Tremblay, M. A. Provost, & F. F. Strayer (Eds.), Ethologie et développement de l'enfant. Paris: Stock/Pernoud.
- Charlesworth, W. R. (1985). Sharing ideas on the cognition and motivation of action. [Review of W. Hacker, W. Volpert, & M. von Cranach (Eds.) Cognitive and Motivational Aspects of Action]. Motivation and Emotion, 9(2).
- Charlesworth, W. R. (1985, May). "The gardens of learning," Focus. (University of Minnesota).
- Charlesworth, W. R. (1986). Active learning in large lecture classes: Exceptional and practical problems. In E. Schomberg (Ed.), Handbook of Active Learning Strategies. University of Minnesota.
- Charlesworth, W. R., & Dzur, C. (1987). Gender comparisons of preschoolers' behavior and resource utilization in group problem solving. Child Development, 58, 191-200.
- Blom, S., Lininger, R., & Charlesworth, W. R. (1987). Ecological observation of emotionally and behaviorally disordered students: An alternative method. American Journal of Orthopsychiatry, 57(1), 49-59.
- LaFreniere, P. J., & Charlesworth, W. R. (1987). Effects of friendship and dominance status on preschooler's resource utilization in a cooperative/competitive situation. International Journal of Behavioral Development, 10(3), 345-358.

Charlesworth, W. R. (1988). Resources and resource acquisition behavior during ontogeny. In K. MacDonald (Ed.), Sociobiological perspectives on human development (pp. 24-77). New York: Springer-Verlag.

Charlesworth, W. R. (1988). Adolescents: The ethologists are coming! [Review of Savin Williams Ethology of adolescence]. Contemporary Psychology, 33(44), 297-298.

Charlesworth, W. R. (1988). Childhood: A happy non-accident of nature. Imprint (Vol. 5, pp. 1-3). University of Minnesota Museum of Natural History.

Charlesworth, W. R. (1988). We observe, therefore discover: An ethological approach. Early Report: Center for Early Education and Development. Minneapolis, MN: University of Minnesota, 16(1), 2-3.

Charlesworth, W. R. (1989). Children at the Berlin Wall [Review of Thomas Davey A generation divided: German children at the Berlin Wall]. Contemporary Psychology, 34, 370-371.

Charlesworth, W. R. (1990). Is it true everything conceptual is ultimately related? [Review of Sidney Strauss Ontogeny, phylogeny, and historical development]. Contemporary Psychology, 35(3), 237-239.

Charlesworth, W. R. (1990, Winter). SRCD ethical standards for research with children. Society for Research in Child Development Newsletter, 5-7. (in collaboration with an inert Committee).

Charlesworth, W. R. (1990, March). It's the most complete knowledge that's the most responsible. Human Ethology Newsletter, 13, 2-3.

Charlesworth, W. R. (1990). Briefly noted. [Review of H. C. Plotkin (Ed.), The role of behavior in evolution]. Contemporary Psychology, 35, 88-89.

Charlesworth, W. R. (1990). The endless road: Teacher as travel guide. The Link, The College of Education, 7, 5.

Charlesworth, W. R. (1990). No teaching, no culture; no humanity. The College of Education: University of Minnesota Annual Report, 6.

Charlesworth, W. R. (1990). It's the most complete knowledge that's most responsible. Human Ethology Newsletter, 6, 2-3.

Charlesworth, W. R. (1990). Given evolution a chance: It may be adaptive in the long run [Review of Kevin MacDonald Social and personality development: An evolutionary perspective]. Contemporary Psychology, 35, 540-541.

Charlesworth, W. R. (1990). Commentary on moral development and resource competition. In Moral development of children: Contributions of schools and teachers--Occasional Papers of the Harry Frank Guggenheim Foundation. 5, 17-20.

Charlesworth, W. R. (1991). The development of the sense of justice. American Behavioral Scientist, 34(3), 350-370.

- Charlesworth, W. R. (1991). Developmental psychology: One myth shot down, but another on the way. [Review of John Morss The biologizing of childhood: Developmental psychology. Contemporary Psychology, 36, 202-203.
- Charlesworth, W. R. (1991). How many loaves to you have? Areopagus, Hong Kong: Tao Fong Shan Christian Center, 5, 53-55.
- Charlesworth, W. R. (1991). Sleep walking is out, but is dualism back in? [Comment on Jerome Barkow Darwin, sex, and status: Biological approaches to mind and culture]. Behavioral and Brain Sciences, 14, 303-304.
- Charlesworth, W. R. (1991). Light thoughts on the origins and thoughts of human ethology. Human Ethology Newsletter, 6, 1-4.
- Charlesworth, W. R. (1992). Commentary on Medicus' "The inapplicability of the biogenetic rule to behavioral development." Human Development, 35, 9-11.
- Charlesworth, W. R. (1992). Darwin and developmental psychology. Developmental Psychology, 28, 5-16.
- Charlesworth, W. R., Liddell, C., & Shabalala, A. (1993). Group problem solving in Black South African first-graders: A study of competition and cooperation. Progress Report, #1.
- Charlesworth, W. R. (1994). Evolutionary theory: Ethological and sociobiological aspects. In T. Husen & T. N. Postlethwaite (Eds.), International Encyclopedia of Education (2nd ed., Vol. 4, pp. 2167-2172). Elmsford, NY: Pergamon Press.
- Charlesworth, W. R. (1995). An evolutionary approach to learning, cognition, and development. In C. A. Nelson (Ed.), Basic and Applied Perspectives on Learning, Cognition, and Development. Minnesota Symposia on Child Psychology (Vol. 28, pp. 175-217). New Jersey: Lawrence Erlbaum.
- Elbedour, S., & Charlesworth, W. R. (1995). The impact of political violence on moral reasoning in Israeli, Palestinian, and Israeli Bedouin children. Manuscript submitted for publication.
- Charlesworth, W. R. (1995). Children in cities: An ethological/sociobiological approach. In D. Gorlitz, H. J. Harloff, G. Mey, & J. Valsiner (Eds.), Children, cities, and psychological theories: Developing relationships (pp. 477-503, 512-513). New York: de Gruyter.
- Charlesworth, W. R. (1995). Review of Politics of ethnic nepotism: India as an example by T. Vanhannen. Human Ethology Bulletin, 10(2), 18-20.
- Charlesworth, W. R. (1996). Cooperation as competition: Contributions to a developmental and evolutionary model. International Journal of Developmental Psychology, 19(1), 25-39.
- Charlesworth, W. R. (1996). Human ethology - Still a good idea for the behavioral sciences and society. Human Ethology Bulletin, 11(1), 6-12.
- Charlesworth, W. R. (1997). Response to an interview. Human Ethology Bulletin, 12(2), 1-2.

- Elbedour, S., Baker, H. M. & Charlesworth, W. R. (1997). The impact of political violence on moral reasoning in children. Child Abuse & Neglect, 21 (11), 1053-1066.
- Charlesworth, W. R. (1998). A new disturbing trend for human ethology. Human Ethology Bulletin, 13(1), 2-6.
- Charlesworth, W. R. (1998). Review of Darwin's black box: The biochemical challenge to evolution by M. J. Behe. Human Ethology Bulletin, 13(2), 18-20.
- Charlesworth, W. R. (1998). Review of Metaphysics and the origin of species by M. Ghiselin. Human Development, 41, 372-376.
- Charlesworth, W. R. (1998). Review of Guns, germs, and steel: The fate of human societies by J. Diamond. Human Ethology Bulletin, 13(3), 17-19.
- Charlesworth, W. R. (1999). Glen Weisfeld retires as editor, Human Ethology Bulletin, 14(1), 1-4.
- Charlesworth, W. R. (1999). Interview of Ernst Mayr, Human Ethology Bulletin, 14(3), 1-9.
- Charlesworth, W. R. (1999). Review of Evolutionary psychology: The new science of the mind. Human Ethology Bulletin, 14(3), 16-18.
- Charlesworth, W. R. (1999). Review of This is biology: The science of the living world by E. Mayr. Human Ethology Bulletin, 14(4), 17-18.
- Charlesworth, W. R. (2000). Review of Species of mind: The philosophy and biology of cognitive ethology by C. Allen & M. Bekoff. Human Ethology Bulletin, 15(3), 14-16.
- Charlesworth, W. R. (2000). Tolerance and intolerance: Balancing both for survival and justice. Annals of the European Academy of Sciences and Arts, 27, 37-41.
- Charlesworth, W. R. (2001). Review of Human instincts, everyday life, and the brain by Richard Wills. Human Ethology Bulletin, 16(3), 5-7.
- Charlesworth, W. R. (2002). Review of Natural conflict resolution by F. Aureli & F. B. M. de Waal (Eds.) Contemporary Psychology: APA Review of Books, 47, 19-22.
- Charlesworth, W. R. (2002). Review of The triumph of sociobiology by John Alcock. Human Ethology Bulletin, 17(1), 12-14.
- Charlesworth, W. R. (2003). Profiling terrorists: A taxonomy of evolutionary, developmental and situational causes of a terrorist act. Defense and Security Analyses, 19(3), 241-264.
- Charlesworth, W. R. (2005). Strategies for resource and reproductive competition in the socialization of Amish and Gypsy children. In R. L. Burgess & K. MacDonald (Eds.), Evolutionary Perspectives on Human Development (pp. 359-380). London: Sage Publications.
- Charlesworth, W. R. (2005) Spiritual development: Evolutionary and cultural perspectives. In E. M.



Dowling & W. G. Scarlett (Eds.) Encyclopedia of Spiritual and Religious Development in Childhood and Adolescence. Thousand Oaks: Sage Publications.

### **Recent Selected Grants**

Charlesworth, W. R., & Segal, N. \$1,729 from Graduate School for a study of cooperation and competition in monozygotic and dizygotic twins. (1986)

Charlesworth, W., Etwiler, D., & Jensen, R. \$76,620 from Northwest Area Foundation for a study of family adaptation to diabetes. (1986)

Charlesworth, W. R. \$24,464 from Guggenheim Foundation for research. "Selfish and altruistic behaviors in resource competition." (1986)

Charlesworth, W. R. \$400 from McMillan Travel Fund for travel to West Germany to present paper at International Society for Human Ethology, July, 1987.

Charlesworth, W. R. \$1,000 from College of Education Dean's Office for completion of diabetes study (1986).

Jensen R., & Charlesworth, W. R. \$20,000 from Diabetes Research and Education Foundation to study peers in diabetes management (1985-1986).

Charlesworth, W. R. \$15,000, Bush Sabbatical Program Grant (1989-1990).

Charlesworth, W. R. \$2,300 for 1988-89, \$7,000 for 1989 College of Education Development Grants for Curriculum Pension (Teacher training topics and manual).

Charlesworth, W. R., \$102,000 for 1990-1994, University of Minnesota Grant for improvement of Introductory Child Psychology.

### **Selected Colloquium Talks, Symposia, Poster Sessions, etc.**

Charlesworth, W. (1984, September 13, 14). Use of observation as an active learning strategy. Northwest Area Program on Active Learning. Wilder Conference Center.

Charlesworth, W. (1985, February 6). Measuring cooperation and competition in children. Minnesota Center for Philosophy of Science Colloquia.

Charlesworth, W. (1985, April 10). What's missing in studying children? Methodist Hospital Grand Rounds.

Charlesworth, W., & Dzur, C. (1985, April 27). Gender comparisons of preschooler behavior in a same-sex group problem solving situation. Society for Research in Child Development, Toronto.

Dzur, c., & Charlesworth, W. (1985, April 27). Age comparisons in mixed-age preschool problem solving group. Society for Research in Child Development, Toronto.

Charlesworth, W. (1985, May 7, May 14). Evolution and behavior: Sex differences and similarities in competition and cooperation. University of Minnesota, Department of Psychiatry.

Charlesworth, W. R. (1985). Intelligent behavior: An ethological approach. University of Minnesota; (1986) Cooperation and competition in children. Kuom Radio, Sound Studies in Psychology.

Charlesworth, W. R. (1986, March 6). On getting one's way. University of Minnesota, Human Learning Center Colloquium.

Charlesworth, W. R. (1986, July 29, July 31). Cooperation as competition: Concepts and data and History and Future of Human Ethology. 5th International Conference on Human Ethology, Tutzing, West Germany.

Charlesworth, W. R. (1987, April 8). Sociobiology and human behavior: An overview. Methodist Hospital, Pediatrics.

Charlesworth, W. R. (1987, May 12). Human development: Is competition a "natural"? Center for Early Education and Development Coffee Clatch.

Charlesworth, W. R. (1987, October 14). Communication in the service of cooperation and competition. University of Minnesota Student Support Services Retreat, Apple Valley.

Charlesworth, W. R. (1987, November 5). Competition for resources in the family. Minnesota Council on Family Relations Conference. St. Paul Campus.

Charlesworth, W. R. (1987, November 17). Origins of skill: An ethological perspective. Carlson School of Management, Minneapolis.

Charlesworth, W. R. (1988, January 11). Cooperation and competition: Concepts and data. Department of Psychiatry and Biobehavioral Sciences, UCLA School of Medicine, Los Angeles.

Charlesworth, W. R. (1988, February 11). Cooperation as competition: A sociobiological approach. University of Montreal, Montreal.

Charlesworth, W. R. (1988, February 13). An evolutionary and ethological perspective on communication and social interaction. Symposium, American Association for the Advancement of Science Conference.

Charlesworth, W. R. (1988, April 27). Human social behavior as a product of genotype/environment interaction: A sociobiological perspective (Debate). Collegeville, MN: St. John's University, Collegeville, MN.

Charlesworth, W. R. (1988, May 26). Resources, competition, and cooperation in young children. Resources for Child Caring, Inc., St. Paul.

Charlesworth, W. R., Jensen, R., & Etzweiler, D. (1988, June 13). Home observation of behavior of families with a diabetic child. American Diabetes Association Scientific Sessions Meeting, New Orleans.

- Charlesworth, W. R. (1988, October 23). Evolutionary theory and moral behavior: Comments on a position. New York: Guggenheim Foundation.
- Charlesworth, W. R. (1991, April 15). Cooperation and competition in children: Cultural and evolutionary perspectives. University of Minnesota Rochester Center, Rochester, MN.
- Charlesworth, W. R. (1991, July). Cooperation and competition in Indian, Caribbean, and North American children. International Society for the Study of Behavior Development, Minneapolis, MN.
- Charlesworth, W. R. (1991, October 10). Cooperation and competition: A model and data. Human Learning Center Colloquium. University of Minnesota, Minneapolis, MN.
- Charlesworth, W. R. (1992, February 27). Active learning and teaching, Faculty Colloquium, Macalester College, St. Paul, MN.
- Charlesworth, W. R. (1992, March 4). A model for competition and cooperation. University of Minnesota Scholars, University of Minnesota, Minneapolis, MN.
- Charlesworth, W. R. (1992, May 4). Ethology of child behavior: Minneapolis Community College Psychology faculty workshop. Wilder Forest, MN.
- Charlesworth, W. R. (1992, July 27). Cooperation as competition: Strategies of resource acquisition in young children. Amsterdam, The Netherlands.
- Charlesworth, W. R. (1992, July 27). Human ethology: Committed to dealing with current problems? Amsterdam, The Netherlands.
- Charlesworth, W. R. (1994, August 9). Human ethology: A good idea for the behavioral sciences and society. Presidential Inaugural Address International Society for Human Ethology. Manuscript in preparation.
- Charlesworth, W. R. (1998, August). Nikolaas Tinbergen's legacy to human ethology. Nobel Prize Commemoration Symposium, Conference of the International Society for Human Ethology, Simon Frazer University, Burnaby, British Columbia, Canada.
- Charlesworth, W. R. (1998). Symposium Discussant: Ontogenetic constraints on the evolution of communication. Conference of the International Society for Human Ethology, Simon Frazer University, Burnaby, British Columbia, Canada.
- Charlesworth, W. R. (2000, August), Studying everyday problem solving behavior: Field observation of questions and answers in a preschool setting. Conference of the International Society for Human Ethology, University of Salamanca, Salamanca, Spain.
- Charlesworth, W. R. (2000, August). The relationship between positive affect and resource acquisition in children at play. Conference of the International Society for Human Ethology. University of Salamanca, Salamanca, Spain.