

CURRICULUM VITAE

Name: Willard W. Hartup

Birthdate: October 27, 1927

Birthplace: Fremont, Ohio

Marital Status: Married, 3 children, 3 grandchildren

Education:

Blume High School, Wapakoneta, Ohio, graduated-1945.  
The Ohio State University, B.S. (Summa cum laude), 1950 (Psychology).  
The Ohio State University, M.A. 1951 (Educational Psychology).  
Harvard University, Ed.D., 1955 (Human Development).

Employment History:

Regular Appointments:

Regents' Professor, Institute-of Child Development, University of Minnesota,  
1993-; Rodney S. Wallace Professor for the Advancement of Teaching and Learning, 1990-93;  
Professor, 1964- ; Associate Professor, 1963-1964; Director, 1971-1982; Associate Director, 1966-1971.  
Associate Professor, Iowa Child Welfare Research Station, State  
University of Iowa, 1960-1963; Assistant Professor, 1955-1960.  
Assistant Professor of Psychology, Rhode Island College of Education,  
1954-1955.  
Teaching Fellow, Harvard University, 1953-1954; Research Assistant,  
1951-1953.  
Graduate Assistant, Ohio State University, 1951.

Visiting Appointments:

Fellow: Center for Advanced Study in the Behavioral Sciences, Stanford, California, 1978-1979.

Visiting Professor University of Nijmegen (The Netherlands), 1970-  
(Lecturer): 1971; Winter/Spring, 1990; Fall, 1993.  
University of Minnesota, Spring, 1961.  
University of Colorado, Summer, 1958.

Visiting Scholar: Duke University, Winter, 1988.  
University of Pavia, Spring, 1986.  
South China Normal University, Spring, 1985.  
Cambridge University, Spring, 1983.  
Free University (Amsterdam), Winter, 1976.

Awards:

G. Stanley Hall Award for Distinguished Contributions to Developmental Psychology,  
Division on Developmental Psychology, American Psychological Association (1991)  
Evelyn House Award for Contributions to the Lives of Young Children.  
Minnesota Association for the Education of Young Children (1991)

Fellowship Grants:

Fulbright Research Scholarship, Winter/Spring, 1990.  
Fellowship, Foundation for Child Development, 1978-1979.  
Faculty Research Grant, Social Science Research Council, 1970-1971.  
Research Scholarship, Organization for the Advancement of Pure  
Research (The Netherlands), 1970-1971; Winter, 1976; Winter/Spring, 1990.

Current Research and Training Grants:

Developmental psychology (Training Grant), 1 T32 MH15755-10, National Institute of  
Mental Health.

Scientific and Professional Organizations:

American Psychological Association (Fellow, Divisions 7 and 8)  
American Psychological Society (Fellow)  
Society for Research in Child Development  
International Society for the Study of Behavioral Development  
National Association for the Education of Young Children  
Minnesota Association for the Education of Young Children  
Society of Experimental Social Psychology  
American Association of University Professors  
American Association for the Advancement of Science (Fellow)  
Society of the Sigma Xi

Professional Activities:

Organizational Governance:

President, Society for Research in Child Development, 1993-95; President elect, 1991-93  
President, International Society for the Study of Behavioral Development, 1979-83; Past-President,  
1983-87.  
President, Division on Developmental Psychology, American Psychological Association, 1975-76.  
Member, Executive Committee, International Society for the Study of Behavioral Development, 1973-  
87.  
Member, Council of Representatives, American Psychological Association, 1969-71.  
Member, Governing Board, U.S. National Committee for Early Childhood Education, 1967-69.  
Member, Governing Board, National Association for Nursery Education, 1960-63.

Advisory Appointments:

Member, Psychology Advisory Committee, Council for International Exchange of Scholars, 1994-

1997.

Member, U.S. National Committee for the International Union of Psychological Sciences, 1985- 1994; Chair, 1992-1994.

Chair, Eleventh Biennial Meetings, International Society for the Study of Behavioral Development, Minneapolis, 1991.

Member, Selection Committee, Faculty Scholars Program, William T. Grant Foundation, 1985- ; Chair, 1992.

Member, Scientific Advisory Board, Center for Human Growth and Development, University of Michigan, 1985-1990; Chair, 1985.

Member, Advisory Committee, Center for Child and Adolescent Development, Pennsylvania State University, 1985-1991.

Member, Panel on the Development of the School-aged Child, National Research Council/National Academy of Sciences, 1982-83.

Member, Advisory Group on Developmental Processes, John D. and Catherine T. MacArthur Foundation, 1981-82.

Member, Advisory Committee on Young Scholars Program, Foundation for Child Development, 1981; 1983-84.

Member, G. Stanley Hall Award Committee, Division on Developmental Psychology, American Psychological Association, 1978-81; Chair, 1980-81; 1991-92.

Member, Committee on Social and Affective Development, Social Science Research Council, 1977-81.

Member, National Advisory Council, College of Human Ecology, Cornell University, 1976-78.

Member, National Advisory Council in Child Health and Human Development, 1975-80.

Member, Publications Committee, Society for Research in Child Development, 1969-73; Chairman, 1971-73.

Member, Panel on Early Childhood Bureau of Educational Personnel Development, U.S. Office of Education, 1969-71.

Member, Growth and Development Research and Training Committee, NICHD, 1968-72.

Consultant, College Level Examination Program, Educational Testing Service, 1967-69.

Consultant, Office of Research and Evaluation, Project Head Start, 1966-69.

Member, Program Committee, Society for Research in Child Development, 1963-65 (Chairman); 1982-83.

Chairman, Program Committee, National Association for Nursery Education, 1956-57.

Resource Consultant, Better Homes and Gardens Baby Book, 6th and 7th Editions.

#### Editorial Activities:

Consulting Editor, Social Development, 1990-

Editor, Child Development, 1983-89; Consulting Editor, 1973-77; 1963.

Advisory Editor, Contemporary Psychology, 1980-83.

Member, Committee on the Press, University of Minnesota Press, 1978-84.

Consulting Editor, Developmental Psychology, 1975-77; 1992-94.

Consulting Editor, Quarterly Review of Research in Early Childhood Education, 1973-75.

Consulting Editor, Human Development, 1972-78.

Consulting Editor, Journal of Genetic Psychology and Genetic Psychology Monographs, 1968-

Editor, Newsletter, Division on Developmental Psychology, APA, 1965-69.

Consulting Editor, Journal of Experimental Child Psychology, 1963-83.

Research Editor, Young Children, 1963-69.

Member, Editorial Board, Harvard Educational Review, 1952-54.

## Bibliography:

1. Hartup, W. W. (1958). Nurturance and nurturance-withdrawal in relation to dependency behavior in preschool children. Child Development, 29, 191-201. Reprinted in E. Evans (Ed.) Children: Readings in behavior and development. New York: Holt, Rinehart & Winston, 1968. Pp. 156-166; Reprinted in R. D. Parke (Ed.), Readings in social development. New York: Holt, Rinehart & Winston, 1969. Pp. 267-277. Reprinted in J. Rosenblith & W. Allinsmith (Eds.), The causes of behavior. Boston: Allyn Bacon, 1962. Pp. 116-119. Reprinted in C. Stendler (Ed.), Readings in child behavior and development. New York: Harcourt, Brace & World, 1964. Pp. 224-231; Reprinted in P. Torrance & W. White (Eds.), Issues and advances in educational psychology. Itasca, IL: Peacock Co., 1969. Pp. 261-168.
2. Hartup, W. W. (1959). An evaluation of the Highberger early-adjustment-to-school scale. Child Development, 30, 421-432.
3. Hartup, W. W. (1959). A review of J. P. Scott, Aggression. Merrill Palmer Quarterly, 6, 59-60.
4. Hartup, W. W., & Himeno, Y. (1959). Social isolation vs. interaction with adults in relation to aggression in preschool children. Journal of Abnormal and Social Psychology, 59, 17-22. Reprinted in D. S. Palermo & L. P. Lipsitt (Eds.), Research readings in child psychology. New York: Holt, Rinehart & Winston. Pp. 493-501.
5. Endsley, R. C., & Hartup, W. W. (1960). Dependency and performance by preschool children on a socially reinforced task. American Psychologist, 15, 399.
6. Hartup, W. W. (1960). Dependency: The Beginnings of sociability. Growing Magazine, 13, 14-17.
7. Hartup, W. W., & Keller, E. D. (1960). Nurturance in preschool children and its relation to dependency. Child Development, 31, 681-689.
8. Hartup, W.W., & Zook, E. (1960). Sex-role preferences in three- and four-year-old children. Journal of Consulting Psychology, 24, 420-426.
9. Hartup, W. W. (1961). Is happiness enough? A review of A. S. Neill, Summerhill. Contemporary Psychology, 6, 347-348.
10. Hartup, W. W. (1961). Review of O. H. Mowrer, Learning theory and behavior. Merrill-Palmer Quarterly, 7, 143-144.
11. Bell, R. Q., Hartup, W. W., & Crowell, D. H. (1962). Mailed vs. supervised administration of a projective questionnaire. Journal of Consulting Psychology, 26, 290.
12. Hartup, W. W. (1962). Some correlates of parental imitation in young children. Child Development, 33, 85-96.
13. Hartup, W. W. (1963). Dependency and independence. In H. W. Stevenson (Ed.), Child Psychology, 62nd yearbook of the National Society for the Study of Education (pp. 333-363). Chicago: University of Chicago Press. Reprinted in R. M. Liebert, R. W. Poulous, & G. D. Strauss,

Developmental psychology. New York: Prentice Hall, 1974.

14. Hartup, W. W. (1963). The need for boundaries. Growing Magazine, 16, 4-7.
15. Hartup, W. W., Moore, S. G., & Sager, G. O. (1963). Avoidance of inappropriate sex-typing in young children. Journal of Consulting Psychology, 27, 467-473.
16. Hartup, W. W. (1964). Friendship status and the effectiveness of peers as reinforcing agents. Journal of Experimental Child Psychology, 1, 154-162. Reprinted in R. D. Parke (Ed.). (1969). Readings in social development (pp. 135-143). New York: Holt, Rinehart & Winston.
17. Hartup, W. W. (1964). Patterns of imitative behavior in young children. Child Development, 35, 183-191.
18. Hartup, W. W. (1964). Social learning reconsidered. Review of A. Bandura & R. H. Walters, Social learning and personality development. Contemporary Psychology, 9, 385-387.
19. Hartup, W. W. (1965). Early pressures in child development. Young Children, 20, 271-283. Reprinted in H. E. Fitzgerald & J. P. McKinney (Eds.) (1970). Developmental psychology (pp. 381-394). Homewood, IL: Dorsey. Reprinted in S. Coopersmith & R. Feldman (Eds.). (1974). The formative years: Early childhood education (pp. 273-286). New York: Albion.
20. Hartup, W. W. (1965). Peers as agents of social reinforcement. Young Children, 20, 176-184. Reprinted in W. W. Hartup & N. L. Smothergill (Eds.). (1967). The young child (pp. 214-228). Washington: National Association for the Education of Young Children. Reprinted in H. E. Fitzgerald & J. P. McKinney (Eds.). (1974). Developmental psychology: Studies in human development (pp. 273-286). Homewood, IL: Dorsey. (also revised edition, 1977).
21. Hartup, W. W. (1965). Social behavior of children. Review of Educational Research, 35, 122-129.
22. Tiktin, S., & Hartup, W. W. (1965). Sociometric status and the reinforcing effectiveness of children's peers. Journal of Experimental Child Psychology, 2, 306-315.
23. Hartup, W. W. (1966). Complexities of child development. Review of M. L. Hoffman & L. W. Hoffman (Eds.), Review of child development research, Vol 1. Contemporary Psychology, 11, 183-187.
24. Charlesworth, R., & Hartup, W. W. (1967). Positive social reinforcement in the nursery school peer group. Child Development, 38, 993-1002. Reprinted in R. C. Smart & M. Smart (Eds.). (1972). Readings in child development and relationships (pp. 200-208). New York: Macmillan.
25. Hartup, W. W., & Coates, B. (1967). Imitation of peers as a function of reinforcement from the peer group and rewardingness of the model. Child Development, 38, 1003-1016. Reprinted in P. Mussen, J. Conger, & J. Kagan (Eds.). (1969). Readings in child development and personality (pp. 372-384). New York: Harper & Row. Reprinted in R. D. Parke (Ed.). (1969). Readings in social development (pp. 209-223). New York: Holt, Rinehart & Winston. Reprinted in T. Spencer & N. Kass (Eds.). (1970). Perspectives in child psychology (pp. 295-303). New York: McGraw-Hill. Reprinted in G. G. Thompson (Ed.). (1971). Social development and personality (pp. 222-232). New York: Wiley. Reprinted in J. Rosenblith & W. Allinsmith. (1972). The causes of behavior III, (pp. 197-204). Boston:

Allyn Bacon. Reprinted in A. Snadowski. (1973). Child and adolescent development: Laboratory-field relationships (pp. 135-149). New York: The Free Press. Reprinted in XIP Readings in Psychology. (1974). Lexington, MA: Xerox College Publishing Co.

26. Hartup, W. W., Glazer, J., & Charlesworth, R. (1967). Peer reinforcement and sociometric status. Child Development, 38, 1017-1024.

27. Hartup, W. W., & Smothergill, N. L. (Eds.). (1967). The young child: Reviews of research. Washington: National Association for the Education of Young Children.

28. Rosekrans, M. A., & Hartup, W. W. (1967). Imitative influences of consistent and inconsistent response consequences to a model on aggressive behavior in children. Journal of Personality and Social Psychology, 7, 429-434.

29. Shultz, T. R., & Hartup, W. W. (1967). Performance under social reinforcement as a function of masculinity-femininity of experimenter and subject. Journal of Personality and Social Psychology, 6, 337-341.

30. Coates, B., & Hartup, W. W. (1968). Age and verbalization in observational learning. Proceedings of the 76th Annual Convention, American Psychological Association, 343-344.

31. Hartup, W. W. (1968). Early education and childhood socialization. Journal of Research and Development in Education, 1, 16-29.

32. Coates, B., & Hartup, W. W. (1969). Age and verbalization in observational learning. Developmental Psychology, 1, 556-562.

33. Hartup, W. W. (1970). Early childhood education and research: Significance and needs. Journal of Teacher Education, 21, 23-33.

34. Hartup, W. W. (1970). Peer interaction and social organization. P. H. Mussen (Ed.), Carmichael's manual of child psychology (pp. 361-456). New York: John Wiley.

35. Hartup, W. W. (1970). Peer relations. In T. D. Spencer & N. Kass (Eds.), Perspectives in child psychology: Research and review (pp. 261-294). New York: McGraw-Hill.

36. Hartup, W. W., & Coates, B. (1970). The role of imitation in childhood socialization. In R. A. Hoppe, E. C. Simmel, & G. A. Milton (Eds.), Early experiences and the processes of socialization (pp. 109-142). New York: Academic Press.

37. Hartup, W. W. (1971). Family influences in early childhood. Encyclopedia of education. New York: Macmillan.

38. Hartup, W. W. (1971). Social development with peers. In Developmental psychology today: An introduction (pp. 241-255). DelMar, CA.: CRM Books.

39. Hartup, W. W. (1971). The socialization of the sexes. A review of Parental and sex role identification by David B. Lynn. Contemporary Psychology, 12, 458-459.

40. Hartup, W. W., & Yonas, A. (1971). Developmental psychology. In Annual Review of Psychology. Palo Alto, CA.: Annual Review Publications, 22, 337-392.
41. Atema, J. M., Smale, T. G., van Lieshout, K.F.M., & Hartup, W. W. (1972). Age of subject, type of social contact and responsiveness to social reinforcement. Journal of Genetic Psychology, 120, 3-12.
42. Coates, B., Anderson, E. P., & Hartup, W.W. (1972). Interrelations in the attachment behavior of human infants. Developmental Psychology, 6, 218-230. Reprinted in E. G. Boyer, A. Simon, & G. Karatin (Eds.). (1974). Measures of maturation: An anthology of early childhood observation instruments. Vol. 1. Philadelphia, PA: Research for Better Schools, Inc.
43. Coates, B., Anderson, E. P., & Hartup, W. W. (1972). The stability of attachment behaviors in the human infant. Developmental Psychology, 6, 231-237. Reprinted in E. G. Boyer, A. Simon, & G. Karatin (Eds.). (1974). Measures of maturation: An anthology of early childhood observation instruments. Vol. 1. Philadelphia, PA: Research for Better Schools, Inc.
44. Hartup, W. W. (Ed.). (1972). The young child: Reviews of research. Vol. 2. Washington: National Association for the Education of Young Children.
45. Hartup, W. W., & Coates, B. (1972). Imitation: Arguments for a developmental approach. In R. D. Parke (Ed.), Recent trends in social learning theory (pp. 63-75). New York: Academic Press.
46. Monks, F. J., Hartup, W. W., & de Wit, J. (Eds.). (1972). Determinants of behavioral development. New York: Academic Press.
47. Hartup, W. W. (1973). Hechting van baby's en jonge kindren. In J. de Wit, H. Bolls, & R. J. Cardozo-van Hoorn (Eds.), Psychologen over het kind. (Vol. 3, pp. 1-19). Groningen: Tjeenk Willjnk.
48. Hartup, W. W. (1973). The needs of children and the needs of research: Psycho-social development revisited. Theory into practice, 12, 129-135. Reprinted in J. R. Hranitz & A. M. Noakes (Eds.). (1978). Working with the young child: A text of readings - II. University of America Press, 1978.
49. Hartup, W. W. (1973). Social learning, social interaction, and social development. In P. Elich (Ed.). The fourth western symposium on learning: Social learning (pp. 27-41). Bellingham, WA: Western Washington State College.
50. Hartup, W. W., & Lempers, J. (1973). A problem in life-span development: The interactional analysis of family attachments. In P. Baltes & K. W. Schaie (Eds.), Life-span developmental psychology: Personality and socialization. (Vol. 3, pp. 235-252). New York: Academic Press.
51. Hartup, W. W. (1974). Aggression in childhood: Developmental perspectives. American Psychologist, 29, 336-341. Reprinted in XIP readings in psychology. (1974). Lexington, MA: Xerox College Publishing Co. Reprinted in E. M. Hetherington & R. D. Parke (Eds.). (1977). Contemporary readings in child psychology (pp. 243-249). New York: McGraw-Hill.
52. Hartup, W. W., & de Wit, J. (1974). The development of aggression: Problems and perspectives. In J. de Wit & W. W. Hartup (Eds.), Determinants and origins of aggressive behavior (pp. 595-620). The Hague: Mouton.

53. Hartup, W. W., & Charlesworth, R. (1974). The Hartup-Charlesworth system. In E. G. Boyer et al. (Eds.), Measures of maturation (pp. 1008-1045). Philadelphia, PA: Research for Better Schools, Inc.
54. de Wit, J., & Hartup, W. W. (Eds.). (1974). Determinants and origins of aggressive behavior. The Hague: Mouton.
55. Hartup, W. W. (1975). The anatomy of attachment. Review of Attachment and dependency by J. L. Gerwitz (Ed.). Contemporary Psychology, 20, 311-313.
56. Hartup, W. W. (1975). The origins of friendships. In M. Lewis & L. Rosenblum (Eds.), Friendship and peer relations: The origins of behavior (Vol. 3, pp. 11-26). New York: Wiley & Sons.
57. Hartup, W. W., & Lougee, M. D. (1975). Peers as models. The School Psychology Digest, 4, 11-21.
58. Hartup, W. W. (1976). Peer interaction and the behavioral development of the individual child. In E. Schopler & R. J. Reichler (Eds.), Psychopathology and child development (pp. 203-218). New York: Plenum Press. Reprinted in E. M. Hetherington & R. D. Parke (Eds.), (1977). Contemporary readings in child psychology (pp. 345-354). New York: McGraw-Hill. Reprinted in W. Damon (Ed.). (1983). Social and personality development. New York: Norton.
59. Hartup, W. W. (1976). Cross-age vs. same-age peer interactions: Ethological and cross-cultural perspectives. In V. Allen (Ed.), Children as teachers: Theory and research on tutoring (pp. 41-55). New York: Academic Press.
60. Hartup, W. W. (1976). Report of the education committee. In T. Tjossem (Ed.), Intervention strategies for high risk infants and young children (pp. 747-750). Baltimore: University Park Press.
61. Graziano, W., French, D., Brownell, C. A. & Hartup, W. W. (1976). Peer interaction in same- and mixed-age triads in relation to chronological age and incentive condition. Child Development, 47, 707-714.
62. Hartup, W. W. (1976). Boyd R. McCandless (1915-1975). Child Development, 47, 900-902.
63. Hartup, W. W. (1976). Sosiale relasjoner blant barn: Implikasjoner for utvikling og interaksjon innerfor og pa tvers av alderstrinn. In K. E. Flotre (Ed.), Sma barn i gruppe (pp. 37-60). Oslo: Utgitt av Norsk Samband for smabarn-oppostring. Reprinted as: Peer relations: Developmental implications and interaction in same- and mixed-age situations. Young Children, 1977, 32, 4-13. Reprinted as: Kinderen van dezelfde of verschillende leeftijden in interactie-situaties: Ontwikkelings-psychologische implicaties. In F. J. Monks & P. Heymans (Eds.) (1978). Communicatie en sociale interactie bij kinderen (pp. 100-127). Nijmegen: Dekker en v.d. Vegt.
64. Hartup, W. W. (1977). Adolescent peer relations: A look to the future. In J. P. Hill & F. J. Monks (Eds.), Adolescence and youth in prospect (pp. 171-185). Guildford, England: IPC Science and Technology Press.
65. Hartup, W. W. (1977). Social development. In B. R. McCandless & R. Trotter (Eds.), Children: Behavior and development (3rd Ed. pp. 411-459). New York: Holt, Rinehart and Winston.
66. French, D. C., Brownell, C. A., Graziano, W. G. & Hartup, W. W. (1977). Effects of



cooperative, competitive, and individualistic sets on performance in children's groups. Journal of Experimental Child Psychology, 24, 1-10.

67. Lougee, M. D., Grueneich, R., & Hartup, W. W. (1977). Social interaction in same- and mixed-age dyads of preschool children. Child Development, 48, 1353-1361.

68. Hartup, W. W. (1977). Peer interaction and the processes of socialization. In M. J. Guralnick (Ed.), Early intervention and the integration of handicapped and nonhandicapped children (pp. 27-51). Baltimore: University Park Press.

69. Hartup, W. W. (1977, Fall). Peers, play, and pathology: A new look at the social behavior of children. Newsletter of the Society for Research in Child Development. Pp. 1-3. Reprinted in: T. Field (Ed.). (1968). High risk infants and children: Adult and peer interactions (pp. 251-256). New York: Academic Press.

70. Hartup, W. W. (1978). Perspectives on child and family interaction: Past, present, and future. In R. M. Lerner & G. B. Spanier (Eds.), Child influences on marital and family interaction: A life-span perspective (pp. 23-46). New York: Academic Press.

71. Hartup, W. W., & de Wit, J. (Eds.). (1978). Origins of aggression. The Hague: Mouton.

72. Hartup, W. W. (1978). Children and their friends. In H. McGurk (Ed.), Issues in childhood social development (pp. 130-170). London: Methuen.

73. Hartup, W. W. (1979). Levels of analysis in the study of social interaction: A historical perspective. In M. E. Lamb, S. J. Suomi, & G. R. Stephenson (Eds.), Social interaction analysis: Methodological issues (pp. 11-32). Madison: University of Wisconsin Press.

74. Hartup, W. W. (1979). Peer relations and the growth of social competence. In M. W. Kent & J. E. Rolf (Eds.), The primary prevention of psychopathology, Vol. 3, Promoting social competence and coping in children (pp. 150-170). Hanover, NH: The University Press of New England. Reprinted in J. M. Joffe, G. W. Albee, & L. D. Kelly (Eds.). (1984). Readings in primary prevention of psychopathology. Hanover, NH: University Press of New England.

75. Newcomb, A. F., Brady, J. E., & Hartup, W. W. (1979). Friendship and incentive condition as determinants of children's task oriented social behavior. Child Development, 50, 878-881.

76. Furman, W., Rahe, D. F., & Hartup, W. W. (1979). Rehabilitation of socially-withdrawn preschool children through mixed-age and sameage socialization. Child Development, 50, 915-922. Reprinted in R. D. Parke & E. M. Hetherington (Eds.). (1981). Child psychology: Contemporary readings (pp. 303-308). New York: McGraw-Hill. Reprinted in N. R. Carlson (Ed.). (1984). Psychology: The science of behavior. Newton, MA: Allyn and Bacon.

77. Hartup, W. W. (1979). The social worlds of childhood. American Psychologist, 34, 944-950. Reprinted in J. J. McWhirter (Ed.), Problem solving with children/adolescents.

78. Hertz-Lazarowitz, R., Feitelson, D., Zahavi, S., & Hartup, W. W. (1979). Patterns of social behavior and social organization during free play. Megamot, 25, 239-257.

79. Hartup, W. W. (1979). Systems interactions and interdisciplinary perspectives in early childhood: Comment and review. The Journal of the Canadian Association for Young Children, 5, 9-16.
80. Hartup, W. W. (1980). Toward a social psychology of childhood: Trends and issues. In W. A. Collins (Ed.), Minnesota Symposia on Child Psychology, (Vol. 13, pp. 273-279). Hillsdale, NJ: Erlbaum.
81. Hartup, W. W. (1980). Peer relations and family relations: Two social worlds. In M. Rutter (Ed.), Scientific foundations of developmental Psychiatry (pp. 280-292). London: Heinemann Medical.
82. Hartup, W. W. (1980). Training in child development: Old questions in modern times. Newsletter of the Society for Research in Child Development.
83. Hartup, W. W. (1981). Peer socialization as primary prevention. In N. Kretchmer & J. A. Brasel (Eds.), Biomedical and social bases of pediatrics (pp. 75-80). New York: Masson Publishers.
84. Hartup, W. W. (1981). Peer relations: Necessities or necessary evils? Omaha, NE: Boys Town Center for the Study of Youth Development.
85. Hertz-Lazarowitz, R., Feitelson, D., Zahavi, S., & Hartup, W. W. (1981). Social interaction and social organization of Israeli five- to seven-year-olds. International Journal of Behavioral Development, 4, 143-156.
86. Brownell, C. A., & Hartup, W. W. (1981). Indeterminate and sequential goal structures in relation to task performance in children's small groups. Child Development, 52, 651-659.
87. Leimbach, M. P., & Hartup, W. W. (1981). Forming cooperative coalitions during a competitive game in same-sex and mixed-sex triads. Journal of Genetic Psychology, 139, 165-171.
88. Hartup, W. W., Keating, D. P., Maratsos, M. P., & Salapatek, P. (1982). Child and adolescent development. In T. J. Truss, Jr. (Ed.), Child health and human development: An evaluation and assessment of the state of the science. Bethesda, MD.: National Institute of Child Health and Human Development.
89. Hartup, W. W. (1982). Peer relations. In C. Kopp & J. Krakow (Eds.), The child (pp. 514-575). Reading, MA: Addison-Wesley.
90. Hartup, W. W. (1982). Symmetries and asymmetries in children's relationships. In J. de Wit & A. L. Benton (Eds.), Perspectives in child study: Integration of theory and practice (pp. 5-25). Lisse, Netherlands: Swetz & Zeitlinger.
91. Hartup, W. W., in association with Pick, H. L., & Ahammer, I. M. (Eds.) (1982). Review of child development research, Vol. 6. Chicago: University of Chicago Press.
92. Hartup, W. W. (1982). Eleanor E. Maccoby: The G. Stanley Hall ward. Newsletter of the Division on Developmental Psychology, American Psychological Association.
93. Hartup, W. W., Brady, J. E., & Newcomb, A. F. (1983). Social cognition and social interaction in childhood. In T. Higgins, D. N. Ruble, & W. W. Hartup (Eds.), Social cognition and social

development: A socio-cultural perspective (pp. 82-109). New York: Cambridge University Press.

94. Ruble, D. N., Higgins, E. T., & Hartup, W. W. (1983). What's social about social cognitive development? In E. T. Higgins, D. N. Ruble, & W. W. Hartup (Eds.), Social cognition and social development: A socio-cultural perspective (pp. 3-12). New York: Cambridge University Press.

95. Higgins, E. T., Ruble, D. N., & Hartup, W. W. (Eds.) (1983). Social cognition and social development: A socio-cultural perspective. New York: Cambridge University Press.

96. Hartup, W. W. (1983). Peer relations. In E. M. Hetherington (Vol. Ed.), P. H. Mussen (Series Ed.), Handbook of child psychology: (Vol. 4). Socialization, personality and social development (pp. 103-196). New York: Wiley.

97. Brady, J. E., Newcomb, A. F., & Hartup, W. W. (1983). Context and companion as determinants of cooperation and competition in middle childhood. Journal of Experimental Child Psychology, 36, 396-412.

98. Ludeke, R. J., & Hartup, W. W. (1983). Teaching behaviors of 9- and 11-year-old children in mixed-age and same-aged dyads. Journal of Educational Psychology, 75, 908-914.

99. Hartup, W. W. (1984). The peer context in middle childhood. In W. A. Collins (Ed.), Development during middle childhood (pp. 240-282). Washington, DC: National Academy Press.

100. Gunnar, M. R., Senior, K., & Hartup, W. W. (1984). Peer presence and the exploratory behavior of 18- and 30-month-old children. Child Development, 55, 1103-1109.

101. Hartup, W. W. (1984). Commentary: Relationships and child development. In M. Perlmutter (Ed.), Minnesota Symposia on Child Psychology. (Vol. 17, pp. 117-184). Hillsdale, NJ: Erlbaum.

102. Hartup, W. W. (1985). Relationships and their significance in cognitive development. In R. A. Hinde, J. Stevenson-Hinde, & A. N. Perret-Clermont (Eds.), Social relationships and cognitive development (pp. 66-82). New York: Oxford University Press.

103. Hartup, W. W. (1985). Foreword. In B. H. Schneider, K. H. Rubin, & J. E. Ledingham (Eds.), Children's peer relations: Issues in assessment and intervention (pp. 7-11). New York: Springer-Verlag.

104. Hartup, W. W. (1986). On relationships and development. In W. Hartup & Z. Rubin (Eds.), Relationships and development (pp. 1-26). Hillsdale, NJ: Erlbaum.

105. Hartup, W. W., & Rubin, Z. (Eds.). (1986). Relationships and development. Hillsdale, NJ: Erlbaum.

106. Hartup, W. W., & Sancilio, M. F. (1986). Children's friendships. In E. Schopler & G. B. Mesibov (Eds.), Social behavior in autism (pp. 61-80). New York: Plenum.

107. Hartup, W. W. (1987). Doing harm and doing good. Review of Development of antisocial and prosocial behavior, edited by D. Olweus, J. Block, & M. Radke-Yarrow. Contemporary Psychology, 32, 848-849.

108. Hartup, W. W. (1988). Relationships and the growth of social competence. In Hsu, C. -C. (Ed.),

Essays in growth and development (pp. 21-40). Taipei: National University of Taiwan.

109. Smets, A. C., & Hartup, W. W. (1988). Systems and symptoms: Family cohesion/adaptability and childhood behavior problems. Journal of Abnormal Child Psychology, 16, 233-246.
110. Hartup, W. W. (1988). Developmental universals in childhood socialization. Singapore Journal of Education, 9, 9-18.
111. Hartup, W. W., & Brownell, C. A. (1988). Il primo sviluppo sociale: Transizioni e concordanze. Eta Evolutiva, 29, 5-17.
112. Hartup, W. W. (1988). Social development: An introduction. Guangzhou, PROC: South China Normal University (in Chinese).
113. Hartup, W. W. (1988). Conflict and friendship relations: An outsider's view. In C. Suvanathat (Ed.), Collective monographs of messages and articles from the distinguished persons involved with the BSRI history and work development. (pp. 93 -113). Bangkok: Behavioral Science Research Institute.
114. Hartup, W. W., Laursen, B., Stewart, M. I., & Eastenson, A. (1988). Conflict and the friendship relations of young children. Child Development, 59, 1590-1600.
115. Hartup, W. W. (1989). Behavioral manifestations of children's friendships. In T. J. Berndt & G. W. Ladd (Eds.), Peer relationships in child development (pp. 46-70). New York: Wiley.
116. Hartup, W. W. (1989). Social relationships and their developmental significance. American Psychologist, 44, 120-126. Reprinted in M. A. Luszcz & T. Nettlebeck (Eds.), (1989). Psychological development: Perspectives across the life-span (pp. 3-14). The Netherlands: Elsevier Science Publishers.
117. Rosen, L. A., Furman, W., & Hartup, W. W. (1989). Positive, negative, and neutral peer interactions as indicators of children's social competency: The issue of concurrent validity. Journal of Genetic Psychology, 149, 441-446.
118. Laursen, B., & Hartup, W. W. (1989). The dynamics of preschool children's conflicts. Merrill-Palmer Quarterly, 35, 281-297.
119. Sancilio, M. F. M., Plumert, J. M., & Hartup, W. W. (1989). Friendship and aggressiveness as determinants of conflict outcomes in middle childhood. Developmental Psychology, 25, 812-819.
120. Hartup, W. W., & Moore, S. G. (1990). Early peer relations: Developmental significance and prognostic implications. Early Childhood Research Quarterly, 5(1), 1-17.
121. Hartup, W. W. (1990). A final note. Child Development, 61, 1659-1660.
122. Hartup, W. W. (1991). Social development and social psychology: Perspectives on interpersonal relationships. In J. H. Cantor, C. C. Spiker, & L. Lipsitt (Eds.), Child behavior and development: Training for diversity (pp. 1-33). Norwood, NJ: Ablex.

123. Hartup, W. W., & Laursen, B. (1991). Relationships as developmental contexts. In R. Cohen & A. W. Siegel (Eds.), Context and development, (pp. 253-279). Hillsdale, NJ: Erlbaum.
124. Hartup, W. W., & Overhauser, S. (1991). Friendships. In R. M. Lerner, J. Brooks-Gunn, & A. C. Petersen (Eds.), Encyclopedia of adolescence, Vol. I (pp. 378-384). New York: Garland.
125. Hartup, W. W. (1992). Friendships and their developmental significance. In H. McGurk (Ed.), Childhood social development: Contemporary perspectives, (pp. 175-205). London: Erlbaum.
126. Hartup, W. W. (1992). Conflict and friendship relations. In C. U. Shantz & W. W. Hartup (Eds.), Conflict in child and adolescent development (pp. 186-215). Cambridge, UK: Cambridge University Press.
127. Hartup, W. W. (1992). Peer relations in early and middle childhood. In V. B. Van Hasselt & M. Hersen (Eds.), Handbook of social development: A lifespan perspective (pp. 257-281). New York: Plenum.
128. Cillessen, A.H.N., IJzendoorn, van H. W., van Lieshout, C. F. M., & Hartup, W. W. (1992). Heterogeneity among peer rejected boys: Subtypes and stabilities. Child Development, *63*, 893-905
129. Shantz, C. U., & Hartup, W. W. (1992). Conflict and development: An introduction. In C. U. Shantz & W. W. Hartup (Eds.), Conflict in child and adolescent development, (pp. 1-12). Cambridge, UK: Cambridge University Press.
130. Shantz, C. U., & Hartup, W. W. (Eds.). (1992). Conflict and development. Cambridge, UK: Cambridge University Press.
131. Hartup, W. W., French, D. C., Laursen, B., Johnston, M. K., & Ogawa, J. R. (1993). Conflict and friendship relations in middle childhood: Behavior in a closed-field situation. Child Development, *64*(2), 445-454.
132. Hartup, W. W., & Laursen, B. (1994). Conflict and context in peer relations. In C. H. Hart (Ed.), Children on playgrounds: Research and applications (pp. 44-84). Ithaca, NY: State University of New York Press.
133. Hartup, W. W. (1994). Adolescents and their friends: Overview and new directions. In B. Laursen (Ed.), Close friendships in adolescence: New directions for child development, (pp. 3-22). San Francisco: Jossey-Bass.
134. Hartup, W. W. (in press). Cooperation, close relationships, and cognitive development. In W. M. Bukowski, A. F. Newcomb, & W. W. Hartup (Eds.), The company they keep: Friendships and their developmental significance. Cambridge, UK: Cambridge University Press.
135. Bukowski, Wm M., Newcomb, A. F., & Hartup, W. W., Eds. (in press). The company they keep: Friendships and their developmental significance. Cambridge, UK: Cambridge University Press.
136. Hartup, W. W., & Van Lieshout, C.F.M. (in press). Personality development in social context. In J.T. Spence (Ed.) Annual review of Psychology.
137. Bukowski, W. M., Newcomb, A. F., & Hartup, W. W. (in press). Friendships and their

significance in childhood and adolescence: Introduction and comment. In W. M. Bukowski, A. F. Newcomb, & W. W. Hartup (Eds.) The Company they keep. Cambridge, UK: Cambridge University.

138. Laursen, B., Hartup, W. W., & Koplas, A. L. (under review). Towards understanding peer conflict. Merrill-Palmer Quarterly.

139. Hartup, W. W. (under review). The three faces of friendship. Journal of Social and Personal Relationships.

140. Hartup, W. W. (under review). The International Society for the Study of Behavioural Development after 25 years: Retrospect and Prospect. International Journal of Behavioral Development.

Presentations (1964 - ):

1. Hartup, Willard W. Dependency and the construct of secondary drive. Society for Research in Child Development, Purdue University, April, 1964.
2. Hartup, Willard W. Peer influences on child behavior: Recent studies. Minnesota Psychological Association, Minneapolis, April, 1964.
3. Hartup, Willard W. Peers as agents of social reinforcement. American Psychological Association, Los Angeles, September, 1964.
4. Hartup, Willard W. Early pressures in child development. National Association for the Education of Young Children, Miami Beach, October, 1964.
5. Hartup, Willard W. The reinforcing effectiveness of children's peers. University of Tennessee, October, 1964.
6. Hartup, W. W. Peer reinforcement: Descriptive and manipulative studies. University of Illinois, April, 1966.
7. Hartup, W. W. Interaction and influence in children's peer groups. Educational Testing Service, Princeton, NJ, April, 1967; University of California, Berkeley, November, 1967.
8. Hartup, W. W. Recent studies of peer influences in the nursery school. Midwestern Association for the Education of Young Children, Milwaukee, May, 1967.
9. Hartup, W. W., & Coates, B. Imitation of peers as a function of reinforcement from the peer group and rewardingness of the model. Society for Research in Child Development, New York, March, 1967.
10. Hartup, W. W. Research in early childhood education - significance and needs. National Association for the Education of Young Children, San Francisco, November, 1967.
11. Hartup, W. W. Recent studies of peer influence. San Francisco State College, November, 1967.
12. Hartup, W. W. Early education and childhood socialization. 21st Teacher Education Conference, University of Georgia, January, 1968.

13. Hartup, W. W. Research and the curriculum. Midwestern Association for the Education of Young Children. Indianapolis, May, 1968.
14. Coates, B., & Hartup, W. W. Age and verbalization in observational learning. American Psychological Association, San Francisco, September, 1968.
15. Hartup, W. W., & Coates, B. The role of imitation in childhood socialization. Miami University Symposium on Social Behavior, Oxford, OH, November, 1968.
16. Hartup, W. W. Children and their peers: New perspectives from research. Concordia College, Moorhead, MN, March, 1969.
17. Hartup, W. W. Imitation: Arguments for a developmental approach. Society for Research in Child Development, Santa Monica, CA, March, 1969.
18. Coates, B., Anderson, E., & Hartup, W. Interrelations and stability in the attachment behavior of human infants. Society for Research in Child Development, Minneapolis, April, 1971.
19. Hartup, W. W. Infant attachment: Its nature and nurture. University of Oslo, April, 1971.
20. Hartup, W. W. Patterns and stability in infant attachment. University of Bonn, January, 1971; State University of Leyden, February, 1971; Free University of Amsterdam, February, 1971.
21. Hartup, W. W. Problems and issues in the study of infant social behavior. University of Nijmegen, June, 1971.
22. Hartup, W. W. Research approaches to the study of attachment. Hennepin County General Hospital, November, 1971; Free University of Amsterdam, January, 1972.
23. Hartup, W. W. Peer influences and child behavior. University of Nijmegen, February, 1972.
24. Hartup, W. W. Infant attachment: Dynamics, data, and dyadic directions. University of Wisconsin, Madison, April, 1972.
25. Hartup, W. W., & Lempers, J. A problem in life-span development: The interactional analysis of family attachments. West Virginia University, May, 1972.
26. Hartup, W. W., & Lempers, J. A problem in life-span development: The interactional analysis of family attachments. West Virginia University, May, 1972.
27. Hartup, W. W. An interactional analysis of family attachments. Psychological Association, Blacksburg, VA, November, 1972.
28. Hartup, W. W. Social learning, social interaction, and social development. Western Symposium on Learning, Western Washington State College, October, 1972.
29. Hartup, W. W. The needs of children and the needs of research: Psychosocial development revisited. National Association for the Education of Young Children, Atlanta, November, 1972.

30. Hartup, W. W. Cross-age vs. same-age interactions: Ethological and cross-cultural perspectives. University of Wisconsin, Madison, August, 1973.
31. Hartup, W. W. Violence in development. American Psychological Association, Montreal, August, 1973.
32. Hartup, W. W. Peer interaction and behavioral development of the individual child. First Annual Leo Kanner Conference on Autism, Chapel Hill, NC, November, 1973.
33. Hartup, W. W. Contributions of peer interaction to childhood socialization. Free University of Amsterdam, February, 1974.
34. Hartup, W. W. Aggression in developmental perspective. Kent State University, February, 1974; College of St. Theresa, Winona, MN, March, 1974.
35. Hartup, W. W. Early childhood education and child development. Plymouth Congregational Church Nursery School, Des Moines, March, 1974.
36. Hartup, W. W. Remarks on educational intervention with high risk infants and young children. University of North Carolina, May, 1974.
37. Hartup, W. W. University models and human development: An historical perspective. University of Michigan, June, 1974.
38. Hartup, W. W. The origins of friendship. Educational Testing Service, Princeton, NJ, October, 1974.
39. Hartup, W. W. Peer relations and the development of the individual child. University of Louvain, March, 1976; Free University of Amsterdam, March, 1976.
40. Hartup, W. W. Peer relations: Developmental implications and interactions in same- and cross-age situations. Norwegian Association for Preschool Education, Oslo, January, 1976; University of Louvain, March, 1976.
41. Hartup, W. W. What is a peer? University of Nijmegen, January, 1976; Free University of Amsterdam, January, 1976; University of Oslo, February, 1976.
42. Hartup, W. W. Toward a social psychology of childhood. American Psychological Association, Washington, September, 1976.
43. Hartup, W. W. Peers, play, and pathology: A new look at the social psychology of childhood. National Institute of Child Health and Human Development Advisory Council, September, 1976; University of Alberta, November, 1976; Georgia State University, February, 1977; The Minnesota Forum, May, 1977.
44. Hartup, W. W. Aggression and anger: Developmental perspectives. American Academy of Child Psychiatry, Toronto, October, 1976.
45. Hartup, W. W. Perspectives on child and family interactions. Past, present, and future. Pennsylvania State University, April, 1977.



46. Hartup, W. W. Peer relations and the growth of social competence. University of Vermont, June, 1977.
47. Lougee, M. D., Goldman, J. A., & Hartup, W. W. Group composition: Effects on the social behavior of children. Society for Research in Child Development, New Orleans, March, 1977.
48. Hartup, W. W. On multiple levels of analysis. University of Wisconsin, Madison, July 1977.
49. Hartup, W. W. Peers, play, and pathology: New considerations in the growth of social competence. International Society for the Study of Behavioral Development, Pavia, Italy, September, 1977; Temple University, October, 1977; University of Rochester, December, 1977; University of Michigan, January, 1978; Iowa State University, February, 1978; University of Toronto (The Leighton McCarthy Memorial Lecture), April, 1978; The Ohio State University, June 1978; Interdisciplinary Professional Growth Institute, Minneapolis, June, 1978.
50. Hartup, W. W. Current trends in developmental psychology, USA. International Society for the Study of Behavioral Development, Pavia, Italy, September, 1977.
51. Brady, J. E., Newcomb, A. F., & Hartup, W. W. Friendship and incentive conditions as determinants of children's task-oriented social behavior. American Psychological Association, Toronto, September, 1978.
52. Hartup, W. W. Peer relations and the social development of the individual child. University of California, Los Angeles, November, 1978; University of California, Berkeley, January, 1979; Stanford University, February, 1979.
53. Hartup, W. W. Current issues in social development. Society for Research in Child Development, San Francisco, March, 1978.
54. Hartup, W. W. Old questions in modern times: Training in child development. Society for Research in Child Development, San Francisco, March, 1979.
55. Hartup, W. W. Children's utilization of social information: Developmental studies. Stanford University, April, 1979.
56. Hartup, W. W. Peer socialization as primary prevention. American Pediatrics Society and Society for Pediatric Research, Atlanta, May, 1979.
57. Hartup, W. W. Developmental continuities in family relations and peer relations. International Society for the Study of Behavioral Development, Lund, Sweden, June, 1979.
58. Newcomb, A. F., Brady, J. E., & Hartup, W. W. Friendship, age, and incentive condition as determinants of task-oriented social behavior. American Psychological Association, New York, September, 1979.

59. Hartup, W. W., Brady, J. E., & Newcomb, A. F. Children's utilization of simultaneous sources of social information: Developmental perspectives. University of Western Ontario, November, 1979.
60. Hartup, W. W. Peer interaction and childhood socialization. University of Waterloo, November, 1979.
61. Hartup, W. W. Recent studies in peer relations and the growth of social competence in children. University of Iowa, December, 1979; University of Manitoba, January, 1980; Northwestern University, February, 1980.
62. Hartup, W. W. Peers: Necessities or necessary evils? Boys Town Center for the Study of Youth Development, Omaha, NE, April, 1980.
63. Hartup, W. W. Children's utilization of social information as a determinant of social interactions. Boys Town Center for the Study of Youth Development, Omaha, NE, April, 1980.
64. Hartup, W. W. Symmetries and asymmetries in social development. Michigan State University, November, 1980.
65. Senior, K., Musser, L., & Hartup, W. W. The importance of asymmetrical peer relations for the socialization of prosocial behavior. Society for Research in Child Development, Boston, April, 1981.
66. Hartup, W. W. Symmetries and asymmetries in children's relationships. Paedologisch Instituut (Amsterdam), Amersfoort, The Netherlands, May, 1981.
67. Hartup, W.W. Current status of research in child development. Grant Foundation Workshop for Pediatric Fellows, Baltimore, June, 1981.
68. Hartup, W. W. Peers and their role in childhood socialization. University of Oregon, July, 1981.
69. Hartup, W. W. Adults as facilitators of peer socialization. Minnesota Association for the Education of Young Children, Minneapolis, November, 1981.
70. Hartup, W. W. The peer system. University of Illinois, December, 1981.
71. Hartup, W. W. Peer relations: Childhood luxuries or childhood necessities? Texas Technological University, February, 1982.
72. Hartup, W. W. Early social development: Concordances and transitions in the first five years of life. British Psychological Society, York, England, April, 1982.
73. Hartup, W. W. Eleanor E. Maccoby: The G. Stanley Hall Award. American Psychological Association, Washington, DC, August, 1982.
74. Hartup, W. W. Commentary: Relationships and child development. Minnesota Symposia on

Child Psychology, Minneapolis, October, 1982.

75. Hartup, W. W. Concordances and transitions in the second and third year of life. Emory University (The Boyd R. McCandless Memorial Lecture), November, 1982.
76. Hartup, W. W. Relationships and development. Society for Research in Child Development, Detroit, April, 1983.
77. Hartup, W. W. Relationships and development: Young children and their peers. University of Lancaster, May, 1983; University of Cambridge, June, 1983.
78. Hartup, W. W. Friendships: Their significance in child development. Campfire Conference (Zone 5), St. Paul, October, 1984.
79. Hartup, W. W. Relationships and cognitive development. Fyssen Foundation Conference, Versailles (France), November, 1985.
80. Hartup, W. W. Recent trends in American psychology. Guangdong Psychological Association; Guangzhou (China), March, 1985.
81. Hartup, W. W. The informal dimension of peer teaching. University of Nijmegen (Netherlands), December, 1985.
82. Hartup, W. W. Friendship and peer relations. Free University of Amsterdam (Netherlands), December, 1985.
83. Hartup, W. W. Friendship and conflict: Synergies in childhood socialization. University of Wisconsin, January, 1986; Catholic University of the Sacred Heart (Milan), April, 1986; National Research Council (Rome), May, 1986.
84. Hartup, W. W. The development of the self. State University of Milan, April, 1986.
85. Hartup, W. W. Friendship and the development of behavior. University of Pavia, May, 1986; University of Gergamo, May, 1986.
86. Hartup, W. W. Attachment and its developmental significance. Sino-American Symposium on Early Childhood Development and Education, Chinese Culture University, Taepei, June, 1986.
87. Hartup, W. W. Peer relations and child development. Sino-American Symposium on Early Childhood Development and Education. Chinese Culture University, Taepei, June, 1986.
88. Hartup, W. W. Relationships and regulation: Trends and issues in childhood socialization. Conference on Future Directions in Child Psychology, University of Iowa, October, 1986.
90. Hartup, W. W. Friendship and conflict in child development. University of Windsor, November, 1986.

91. Hartup, W. W., & Laursen, B. Friendship and conflict: Synergies in child development. Society for Research in Child Development, Baltimore, April, 1987.
92. Sancilio, M. F., Plumert, J., & Hartup, W. W. Friendship and aggressiveness as determinants of conflict outcomes. Society for Research in Child Development, Baltimore, April, 1987.
93. Hartup, W. W., & Laursen, B. Conflict and friendship in children's peer relations. International Society for the Study of Behavioral Development, Tokyo, July, 1987.
94. Hartup, W. W. Relationships and the growth of social competence. Growth and Development Seminar, National Taiwan University, July, 1987; China Satellite ISSBD Conference, Beijing (China), July, 1987.
95. Hartup, W. W. Peer relations: Developmental significance and diagnostic implications. Association for Advancement of Behavior Therapy, Boston, November, 1987.
96. Hartup, W. W. Conflict and the friendship relations of young children. New York University, November, 1987; Duke University, February, 1988.
97. Hartup, W. W. Conflict and children's friendship relations: The outsider's view. Southeast Conference on Human Development, Charleston, SC, March, 1988; Fifth University of Waterloo Conference on Child Development, Waterloo, Ontario, May, 1988; 5th Australian Developmental Conference, Sydney, August, 1988.
98. Laursen, B., & Hartup, W. W. Components of young children's conflicts. Southeast Conference on Human Development, Charleston, SC, March, 1988.
99. Hartup, W. W. Relationships and their developmental significance. Quebec Developmental Psychologists Consortium, Montreal, April, 1988; XXIV International Congress of Psychology (Keynote Address), Sydney (Australia), August, 1988.
100. Hartup, W. W. Conflict and close relationships. Concordia University, Montreal, April, 1988.
101. Hartup, W. W. Relationships and child development (The Richard H. Walters Memorial Lectures). University of Waterloo, May, 1988.
102. Hartup, W. W., & Laursen, B. Relationships as developmental contexts. Memphis State University, November, 1988.
103. Hartup, W. W. Conflict and children's relationships. Lakehead University, Thunder Bay (Canada), November, 1988.
104. Hartup, W. W. John P. Hill: A Minnesota Memoir. Presented at the Biennial Meetings of the Society for Research in Child Development, Kansas City, MO, April, 1989.
105. Hartup, W. W., & Laursen, B. . Contextual constraints and children's friendship relations. Paper presented at the Biennial Meetings of the Society for Research in Child Development, Kansas City, MO, April, 1989.
106. Hartup, W. W. Conflict and friendship in children's peer relations. University of Sussex

(England), February, 1990; University of Utrecht, The Netherlands, February 1990; The University of Brabant (The Netherlands), April, 1990; University of Nijmegen (Netherlands), April, 1990; Eotovos University (Hungary), May, 1990.

107. Hartup, W. W. Relationships and development, A lecture series. University of Seville (Spain), March, 1990.
108. Gest, S., Graham-Bermann, S., & Hartup, W. W. Social representations and social affiliations of popular, average, and rejected children. Poster presented at the biennial meetings of the Society for Research in Child Development, Seattle, April, 1991.
109. Hartup, W. W. Having friends, making friends, and keeping friends: Relationships as educational contexts. The inaugural lecture as Rodney S. Wallace Professor for the Advancement of Teaching and Learning, University of Minnesota, May, 1991; Harvard University, September, 1991.
110. Gest, S., Graham-Bermann, S. A., & Hartup, W. W. Social network affiliations and social representations of 2nd and 3rd grade children. Paper presented at the Biennial Meetings of the International Society for the Study of Behavioral Development, Minneapolis, July, 1991.
111. Hartup, W. W. Friendships and their developmental significance. The G. Stanley Hall Award Lecture, American Psychological Association, Washington, D. C, August, 1992.
112. Daiute, C., Hartup, W. W., Sholl, W., & Zajac, R. Peer collaboration and written language development: A study of friends and acquaintances. Paper presented at the Biennial Meetings of the Society for Research in Child Development, New Orleans, March, 1993.
113. Hartup, W. W. Friendships and cognitive development. Ohio State University, April, 1994.
114. Graham-Bermann, S. A., & Hartup, W. W. Associations among having a friend and having a sibling to observed social behavior in preschool age children. Poster presented at the Biennial Meetings of International Society for the Study of Behavioral Development, Amsterdam, June, 1994.
115. Hartup, W. W. Twenty-five years with ISSBD: Retrospect and prospect. Paper presented at the Biennial Meeting of the International Society for the Study of Behavioral Development, Amsterdam, June, 1994.
116. Hartup, W. W. Close relationships, collaboration, and cognitive development. International Conference Group and Interactive Learning, University of Strathclyde (Scotland), September, 1994.

Ph.D. Advisees:

State University of Iowa

Gerald D. Alpern, Ph.D., 1960. "Children's performance in a socially reinforced learning task as a function of two characteristics of the adult reinforcer"

E. Duwayne Keller, Ph.D., 1961. "Parents' self-reports, children's representations of parent behavior, and masculinity in young boys"

Thomas D. Spencer, Ph.D., 1962. "Choice-speed as a function of the sex-appropriateness of children's toys"

Akira Kobasigawa, Ph.D., 1963. "Observation of failure in another person as a determinant of amplitude and speed of a simple motor response"

University of Minnesota

Mary Rosekrans, Ph.D., 1966. "Vicarious reinforcement and the acquisition and performance of imitative responses as a function of perceived similarity to a social model"

Robert H. Willoughby, Ph.D., 1967. "The effects of time-out from positive reinforcement on the operant behavior of preschool children"

D. Brian Coates, Ph.D., 1970. "Interrelations in the attachment behavior of 10- and 14-month old human infants"

Donald C. Kopfstein, Ph.D., 1970. "The effects of natural contingencies on the social behavior of trainable retarded children"

Lawrence G. Shelton, Ph.D., 1970. "The role of anxiety and social comparison in the instigation of cheating" (Co-advisor with John P. Hill)

John W. Santrock, Ph.D., 1973. "Family structure, maternal behavior, and moral development in boys"

Douglas B. Sawin, Ph.D., 1974. "Aggressive behavior among children in small playgroup settings with violent television" (Co-advisor with W. Andrew Collins)

Cleopatra Dontas, Ph.D., 1977. "Application of convergent analyses in mother-infant interaction research: Implications for the study of individual differences in separation-induced protest"

Wyndol C. Furman, Ph.D., 1978. "The rehabilitation of socially isolated preschool children by peer intervention"

Russell J. Ludeke, Ph.D., 1978. "Teaching behaviors of 11-year-old and 9-year-old girls in same-age and mixed-age dyads"

Lawrence V. Clark, Ph.D., 1979. "Social construct system structure among junior- and senior-high school students"

Michael D. R. Lougee, Ph.D., 1978. "Peer imitation and influence of age and gender of the model"

Andrew F. Newcomb, Ph.D., 1979. "Friendship, age, and incentive condition as determinants of social interaction and task-oriented behavior in grade school boys"

Doran C. French, Ph.D., 1980. "The effects of locus of causality attributions and situational generalization on helplessness in human subjects"

Celia A. Brownell, Ph.D., 1982. "Peer interaction among toddler aged children: Effects of age and social context on interactional competence and behavioral roles" (Co-advisor with William R. Charlesworth)

Judith E. Brady, Ph.D., 1982. "Cognitive development and social interaction in middle childhood"

Mary Anne Chalkley, Ph.D., 1988. "Toddlers playing in multiage and same age groups: How group composition and acquaintanceship affect their social behavior"

Michael F. Sancilio, Ph.D., 1989. "Making friends: The development of dyadic social relationships among previously unacquainted adolescent boys" (Co-advisor with Auke Tellegen)

Anna-Maija Poikkeus, Ph.D., 1993. "Social competence and friendship experiences of children with learning disabilities: A group comparison and a subtype analysis."

University of Nijmegen

C. F. M. van Lieshout, Ph.D., 1972. "Het vast stellen van stabiliteit in de sociale interacties van kleuters" (Co-advisor with F. J. Monks)

Anton C. Smets, Ph.D., 1985. "Systems and symptoms: Family cohesion and adaptability as correlates of childhood psychopathology" '

#### M.A. Advisees:

State University of Iowa

Yayoi Himeno, M.A., 1958. "A study of the relation between isolation by an adult and aggression in four and five year old children"

Gerald D. Alpern, M.A., 1959. "The relationship of an objective measure of anxiety to two criterion measures"

E. Duwayne Keller, M.A., 1959. "An exploratory study of nurturant behavior in preschool children"

Elsie A. Zook, M.A., 1959. "Sex-role preferences in three and four year old children"

Richard C. Endsley, M.A., 1960. "Dependency and performance by preschool children on a socially-reinforced task"

Bonnie L. Johnson, M.A., 1960. "The acquisition and extinction of an imitative response in

preschool children"

Sheldon F. Kreitzer, M.A., 1961. "Matching behavior of young children as a function of adult nurturance and nurturance withdrawal"

Glen Sager, M.A., 1962. "Some selected responses of young girls to masculine toys"

University of Minnesota

Mary E. Reinecke, M.A., 1964. "Peers and adults as reinforcing agents under two incentive conditions"

Susan Tiktin, M.A., 1964. "Sociometric status as related to the reinforcing effectiveness of peers"

Corinne Nirenstein, M.A., 1965. "Peers as agents of social reinforcement"

Diana E. Rushing, M.A., 1965. "Resistance to temptation and delay of gratification in preschool children"

Paulette Everett, M.A., 1970. "Task performance as a function of the subject's reinforcement history in the peer group and reinforcement dispensed by a peer agent"

Marianne S. Meyer, M.A., 1970. "Effects of pre-training and model consequences on observational learning in young children"

Jacqueline B. Martin, M.A., 1971. "Processes of competence: Information gathering in preschool children"

Joyce C. Moon, 1992. "Children's conversations in a persuasive task as a function of friendship and child's sex"

M. Kathleen Johnston, 1992. "Aggressiveness of conflicts as a function of friendship status, child's sex, and task content"

#### B.A. Honors Advisees:

University of Minnesota.

Thomas R. Schultz, B.A., 1966. "Performance under social reinforcement as a function of masculinity-femininity of experimenter and subject"

Valerie A. Johnson, B.A., 1976. "Rewarding behavior in same- and cross-age preschool dyads"

Lee A. Rosen, B.A., 1979. "Sociometric effects of a peer interaction therapy for social isolation"

David L. Shenhon, B.A., 1981. "Sociometric patterns and compliance behavior in an



adolescent psychiatric milieu"

Mark A. Stewart, B.A., 1986. "Sociometric and strong associate patterns in the social relations of preschool children"

Wendy C. Sholl, B. A., 1992. "Children's conversations during collaborative writing: Friends compared with nonfriends."

Robert J. Zajac, B.A., 1992. "Friends and nonfriends: Collaboration on a written text"