

CURRICULUM VITAE

NAME: Kathryn Elaine Barnard
ADDRESS: 11508 Durland Avenue N.E.
Seattle, Washington 98125
DATE AND April 16, 1938
PLACE OF BIRTH: Omaha, Nebraska

ACADEMIC AND PROFESSIONAL PREPARATION

1956-57 University of Nebraska, Omaha, Nebraska
(prenursing)
1957-60 University of Nebraska, Omaha, Nebraska
Bachelor of Science in Nursing, June, 1960
1960-61 University of Nebraska, Omaha, Nebraska
(part-time graduate studies)
1961-62 Boston University, Boston, Massachusetts
Masters of Science in Nursing, June, 1962
1962-63 Boston University, Boston, Massachusetts
Certificate of Advanced Graduate Specialization,
June, 1963 (Major in Nursing Education)
1969-72 University of Washington, Seattle, Washington
Individual Ph.D. program, Ecology of Early Childhood
Development, Candidate Status, December 1971;
Ph.D., June, 1972

PROFESSIONAL EXPERIENCE

1960-61 University of Nebraska, School of Nursing,
Omaha, Nebraska, (Assistant Instructor in Pediatric Nursing)
1963-64 University of Washington, School of Nursing
(Acting Instructor in Maternal & Child Nursing)
1964-65 University of Washington, School of Nursing
(Instructor, Maternal & Child Nursing)
1965-69 University of Washington, School of Nursing
(Assistant Professor, Maternal & Child Nursing)
1965-69 Seattle-King County Health Department, Nursing Division

(Nursing Consultant in Mental Retardation)

1965-67 Seattle-King County Health Department
(Coordinator, Training Project for Nurses in the Care of Children with Mental Retardation)

1967-69 Seattle-King County Health Department
(Coordinator, Training Project for Nursing in the Care of Children with Handicaps)

1965-69 University of Washington, Child Development and Mental Retardation Center (Coordinator of Nursing)

1971- 72 University of Washington, NIH Contract Research
(Project Director, Research Study to Develop a Method for Nursing Child Assessment)

1972-present University of Washington, Professor of Nursing

1972-76 Principal Investigator, HRA, Division of Nursing Contract Research Nursing Child Assessment Project

1973-75 Principal Investigator, Measuring Interactions Project, United Cerebral Palsy Infant Collaborative Project

1974-81 Principal Investigator, Premature Infant Refocus Project, Research Grant from Maternal & Child Health Services, Department of Health, Education and Welfare

1975-76 Principal Investigator, Newborn Behavior, Grant from the National Foundation-March of Dimes, for production of a visual slide-audiotape 3-section education module

1976 Principal Investigator, Faculty Development in Infant, Grant from the National Foundation-March of Dimes for support for faculty and resources for N573, Selected Topics in Maternal Child Nursing

1976-79 Principal Investigator, Nursing Child Assessment Satellite Training Project, HRA, Division of Nursing, Department of Health, Education and Welfare

1976-79 Co-Investigator, Nursing Child Assessment Follow-up Grant, Research Grant from HRA, Division of Nursing, DHEW

1977-85 Principal Investigator, Nursing Research Fellowships: Parent-Child Interaction, National Research Service Award from the Division of Nursing, PHS, HRA, DHEW

1977-78 Principal Investigator, Newborn Assessment Training, Grant from the National Foundation-March of Dimes to train

health-related professionals in a specific technique of behavioral assessment of the newborn infant

1977-78 Principal Investigator, Parent Education Model, Grant from the National Foundation-March of Dimes, Puget Sound Chapter, for a demonstration project to increase mother-infant interaction and improve quality of life for an at-risk population

1977-79 Principal Investigator, Mother Infant Contact Study, Grant from Johnson & Johnson Baby Products Co., Research and Development Program

1979-82 Principal Investigator, Newborn Nursing Models, Research Grant from Division of Nursing, PHS, HRA, DHEW

1979-1981 Principal Investigator, Newborn Nursing Models, Research Grant from Division of Nursing, PHS, HRA, DHEW

1981 Visiting Professor, University of Alabama, School of Nursing,

1982-87 Principal Investigator, Clinical Nursing Model for Infants and Their families, Research Grant from NIMH, DHHS

1982-87 Principal Investigator, Seattle Node, MacArthur Network on the Transition from Infancy to Toddlerhood

1983-84 Principal Investigator, Nursing Systems Toward Effective Parenting-Premature (NSTEP-P), Bureau of Community Health Services, Maternal Child Health Services

1984-87 Principal Investigator, A Study of the Long- Term Effects of Rocking/Heartbeat Stimuli on Premature Babies, Robert Wood Johnson Foundation

1984-87 Research Utilization Plan in Nursing: Focus Child Health, Maternal Child Health, DHHS

1985-present Adjunct Professor of Psychology, University of Washington

1985-89 Region X Nursing Network, Bureau of Health Care Delivery and Assistance, DHHS

1987 –present Principal Investigator, Washington State Plan, Washington State Department of Health

1987-1992 Coordinator of Risk and Preventive Intervention Theme Group, MacArthur Network on the Transition from Infancy to Early childhood

1987-1992 Associate Dean for Academic Programs, School of Nursing, University of Washington

- 1992 Irving Harris Visiting Professor, May 1992, University of Illinois, School of Nursing.
- 1987 -90 Principal Investigator, Preterm Infant Follow-Up Project, Robert Wood Johnson Foundation
- 1988-93 Co-Investigator, Nurse Home-Visitation for Mothers and Children, University of Rochester (David L. Olds, P.I.)
- 1993 Visiting Professor, University of Alberta at Edmonton and Calgary
- 1996-2001 Co-Investigator, Research Partnership Grant with Children's Home Society, Early Head Start, Topic is Attachment as a predictor, Administration on Children Youth and Families, DHHS.
- 1996-2001 Co-Investigator, National Evaluation of Early Head Start. Contractor with MPR

ADVISORY BOARDS

- 1969-73 Member, Task Force on the Teenager and Young Adult, United Cerebral Palsy Association, Inc
- 1971-76 Member, Advisory Committee, National Collaborative Study on Early Intervention with Handicapped Infants, United Cerebral Palsy Association, Inc
- 1972- 73 Member, Advisory Board, Lutheran Family and Child Services of Washington
- 1972-75 Chairman, Evaluation Task Force, National Collaborative Study on Early Intervention with Handicapped Infants, United Cerebral Palsy Association, Inc
- 1972-76 Member, Human Rights Committee, Fircrest School, Washington State Department of Institutions
- 1973-75 Member, Seattle, Area Board, Lutheran Family and Child Services
- 1973-76 Member Editorial Board, Health Care Dimension, F.A. Davis
- 1974-75 Member, Special Education Advisory Council, Early Identification Task Force, State of Washington
- 1975-94 Member, Graduate School Standing Individual Ph.D. Review Committee
- 1976-86: 1996- Chairperson, Ph.D. in Nursing Science Committee, University of Washington

1976-82 Member, Executive Committee, Division on Maternal and Child Nursing, American Nurses' Association

1976-83 Member, Editorial Board, American Journal of Maternal-Child Nursing

1976-81 Member, Editorial Board, Perinatal Press

1976-82 Member, Advisory Board, Johnson & Johnson, Infant Programs

1977-81 Member, Program Committee, Society for Research on Child Development (first nurse on Society Committee)

1978-84 Member, Prevention Committee, American Association on Mental Deficiency

1979-82 Member, Adhoc Program Evaluation Committee, Society for Research in Child Development

1979 Panel Chair for Parent-Infant, Social Development Panel for Paper and Symposium Review,

1979 Society for Research in Child Development Program

1979-81 Member, Task Force on Defining Scope and Practice of Nursing, American Nurses' Association

1979-84 Member, Child Development Committee, American Public Health Association

1980 Member, Planning Committee and participant of the Surgeon General's Task Force on Pregnancy and Infant Health Outcomes

1980-present Member, Advisory Board, National Center for Clinical Infant Programs

1980-82 Member, Governing Council, American Academy of Nursing

1981-85 Member-at-large, Society for Research in Child Development Governing Council

1982-85 Chairperson, American Academy of Nursing, Annual Symposium on Faculty Practice Planning Committee

1982-90 Member, Advisory Committee, Robert Wood Johnson Clinical Scholars Program

1982-85 Member, Steering Committee, American Nurses' Association on Classification of Nursing Phenomena

1982-86 Member, Publication Committee, Society for Research in Child Development

1982-present Reviewer, Infant Mental Health Journal

1983-85 Member, Program Development Committee, Washington State

Council on Child Abuse and Neglect

1984-85 Member, CDMRC Director Search Committee

1984-86 Member, School of Nursing Dean Search Committee

1984-87 Member, Executive Committee of International Conference on Infant Studies

1985-86 Member, Search Committee for Chief of Nursing for Seattle-King County Health Department

1986 Member, Search Committee for Director of Center for Nursing Research in National Institutes of Health

1986-88 Member, Research Review Committee, Maternal Child Health, Bureau of Community Health Services, US PHS

1986 Member, Advisory Board, Scholarly Inquiry for Nursing Practice, an international journal

1986-92 Treasurer, World Association of Infant Psychiatry and Allied Disciplines

1986 Member, Editorial Advisory Board, Preparenting Whittier Communications

1989-present Seattle Children's Home, First Families Program, Advisor

1989-92 Advisory Group member to the Preventive Intervention Research Center for Child Health, Albert Einstein College of Medicine Montefiore Medical Center

1989-91 Local arrangements Chairperson for 1991 meeting of the Society for Research in Child Development

1990 Member search committee, PCN Chair

1990-92 Member, Advisory Group on Prevention Research, National Institute of Mental Health

1990-present Advisory Group Member to APT Associates, for Evaluation of Comprehensive Child Care Center, ACYF

1991-94 President, National Center for Clinical Infant Programs

1991-95 Member, Task Force on Revisiting Social Policy Statement, American Nurses Association

1991-1997 Member, Steering Committee for Training Interprofessional Collaboration, University of Washington.

1992-94 Carnegie Task Force on Meeting the Needs of Young Children.

1992-95	Michigan State University, Member External Advisory Board, Institute Children, Youth and Families.
1993-96	Member, Faculty Group on Training for Interprofessional Collaboration, University of Washington
1992-94	Member, Infancy Expert Panel, Bright Futures, National Guidelines for Health Supervision of Infants, Children, and Adolescents, National Center for Education in Maternal and Child Health.
1994	Member of the Secretary of Health and Human Services' Committee on Early Head Start.
1995	Member of Research Review Panel for Administration on Children Youth and Families, Head Start Research Partners Grants.
1995-1999	Member, Ethics Committee, Society for Research in Child Development
1995-2001	Member National Foundation - March of Dimes Social and Behavioral Research Committee.
1995-1996	Consultant, Process and Feasibility Evaluation of the Comprehensive Child Development Program, Technical Expert Group.
1996	Member, Faculty recruitment committee, School of Nursing
1997-1999	Member, WHERE Taskforce on Managed Care and Meeting the Needs of Families and Children through Collaboration
1997-1998	State wide Task force on I Am Your Child Campaign
1997-98	Member Psychosocial and Community Health Chairperson Search Committee
1998-2000	Member, Governor's Commission on Early Learning, State of Washington
1999-2000	Member, Search Committee, Department Chair, Family and Child Nursing, UW
1999-2000	Member, Advisory Committee on Dissemination of Healthy Steps Curriculum, Commonwealth Foundation
2000	Charter Board member, Washington Early Learning Foundation

MEMBERSHIPS

American Nurses' Association

American Association of University Professors

American Association of Mental Deficiency

Society for Research in Child Development
Sigma Theta Tau
American Nurses' Association, Council for Nurse Researcher
American Academy of Nursing
American Public Health Association
Institute of Medicine, National Academy of Sciences
World Association of Infant Mental Health

AWARDS

Lucille Petry Leone Award, National League for Nursing, May, 1969
Fellow, American Academy of Nursing, September 1975
Distinguished Service to Nursing Ward, University of Nebraska
Jessie M. Scott Award, American Nurses' Association, June, 1982
Presidential award for Contribution to Nursing, Nurses' Association of the
College of Obstetrics and Gynecology, June, 1983
Martha May Eliot Award for 1983, American Public Health Association
Maternal Child Health Nurse of the Year Award, American Nurses' Association
Faculty Lecturer, Tenth Annual, University of Washington, 1985
Fellow, Institute of Medicine, 1985
Matrix Table Award, Seattle Women in Communications, 1986
Elizabeth M. Miller Award for Excellence in Research Sigma Theta Tau, 1987
Information Resources Technology Award, Sigma Theta Tau, 1987
Nurse Scientist of the Year Award, Council of Nurse Researchers, American
Nurses Association, 1987
Honorary Doctor of Science Degree, University of Nebraska Medical Center, May, 1990
T.B. Brazelton Lectureship, American Association for Care of Children's Health, May, 1992
Distinguished Alumni Award, University of Washington School of Nursing Alumni
Association, 1992.
Cameo Award, 1993 Sigma Theta Tau

PUBLICATIONS

Hammer, S. L., & Barnard, K. E. (1966). The mentally retarded adolescent: A review of the characteristics and problems of 44 non-institutionalized adolescent retardates. Pediatrics, 38, 845-857.

- Murray, B. L., & Barnard, K. E. (Dec. 1966). The nursing specialist in mental retardation. Nursing Clinics of North America 1, 631-640.
- Whitney, L., & Barnard, K. E. (1966). Implications of operant learning theory for nursing care of the mentally retarded. Mental Retardation 4,3.
- Barnard, K. E. (Dec. 1966). Guest editor, Symposium on Mental Retardation. Nursing Clinics of North America 1:4.
- Barnard, K. E. (April-May 1966). New four-part training project is developed. Children Limited 15,2.
- Barnard, K. E. (April 1967). Nursing and mental retardation: A problem solving paper. U.S. Public Health Service, Mental Retardation Division, pp. 1-70.
- Barnard, K. E. (April 1967). Planning for learning experiences in university affiliated centers. published in the Proceedings of the 4th National Workshop for Nurses in Mental Retardation, U.S. Children's Bureau.
- Barnard, K. E. (Feb. 1968). Teaching the retarded child is a family affair. American Journal of Nursing 68,2.
- Pattulo, A., & Barnard, K. E. (Dec. 1968). Teaching menstrual grooming to the adolescent retarded girl. American Journal of Nursing, 62, 12.
- Barnard, K. E. & Powell, M. (Revised (1969). Washington guide to promoting development in the young child. University of Washington, School of Nursing, mimeographed.
- Barnard, K. E. (Oct. 1970). Are professionals educable? Alabama Journal of Medical Sciences.
- Barnard, K. E. & Powell, M. (1972, 2nd ed. 1975, Portuguese translation 1976). Teaching the mentally retarded child: A family care approach. St. Louis, Missouri: C.V. Mosby.
- Barnard, K. E. (1973). Nursing. In J. Wortis (Ed.), Mental Retardation and Developmental Disabilities, An Annual Review V. New York: Brunner/Mazel.
- Barnard, K. E., & Collar, B. S. (Feb. 1973). Early diagnosis, interpretation, and intervention: A commentary on the nurse's role. Annals of the New York Academy of Sciences, Vol. 205, pp. 373-382.
- Barnard, K. E. (1973). The effects of stimulation on the sleep behavior of the premature infant. In M. Batey (Ed.), Communicating Nursing Research, Vol. 6. Boulder, Colorado: WICHE.
- Barnard, K. E., & Douglas, H. B. (Eds.). (1974). Child Health Assessment Part 1: A Literature Review. U.S. Government Printing Office, DHEW Pub. No. (HRA) 75-30, Stock No. 1741-00082.
- Barnard, K. E., Douglas, H. B., & Eyres, S. J. (1974). The Seattle Study: An Overview. In Child Health Assessment Part 1: A Literature Review. U.S. Government Printing Office, DHEW Pub. No. (HRA) 7530, Stock No. 1741-00082.
- Barnard, K. E. (1974). Sleep Patterns. In Child Health Assessment Part 1 A Literature Review. U.S. Government Printing Office, DHEW Pub. No. (HRA) 75-30, Stock No. 1741-00082.

- Barnard, K. E. Lenzion, A., & Moser, J. (1974). Final Report on the Measuring Interactions Project, Technical Report #3. The First Three Years: Programming for Atypical Infants and Their Families. New York: United Cerebral Palsy Association, Inc.
- Barnard, K. E. (1975). Infant Programming. In Richard Koch (Ed.), Proceedings of Conference on Down's Syndrome. New York: Brunner/Mazel.
- Barnard, K. E. (Oct. 1975). Trends in nursing care and prevention of developmental disabilities. American Journal of Nursing (75th Anniversary Issue).
- Barnard, K. E. (1975). Predictive nursing care: The perinatal period. In Proceedings of Perinatal Nursing Conference. Sponsored by University of Washington School of Nursing and Maternal and Child Health Services, HSMHA, Seattle, Washington.
- Barnard, K. E., Collar, B. S., Spietz, A., Snyder, C., & Kang, R. (1976). Predictive nursing: The baby and parents. Health Care Dimensions, Vol. 3.
- Barnard, K. E. (1976). The state of the art: Nursing and early intervention with handicapped infants. In T. Tjossem (Ed.), Proceedings of 1974 President's Committee on Mental Retardation Meeting on Infant Intervention. Baltimore: University Park Press.
- Barnard, K. E., & Neal, M. V. (1977). Maternal-child nursing research: A review of the past and strategies for the future. Nursing Research, 26, 193-200.
- Barnard, K. E., Spietz, A. L., Snyder, C., Douglas, H. B., Eyres, S. J., & Hill, V. (1977). The Nursing Child Assessment Satellite Training Study Guide. Unpublished program learning manual. University of Washington, Seattle, WA.
- Barnard, K., Wenner, W., Weber, B., Gray, C., & Peterson, A. (1977). Premature infant refocus. In P. Mittler (Ed.), Research to practice in mental retardation, Vol. 3.
- Biomedical aspects. (Proceedings of the 4th Congress of the International Association for the Scientific Study of Mental Deficiency, held in Washington, D.C., August, 1976). Baltimore: University Park Press.
- Barnard, K. E. (1978). Introduction to parent-infant interaction studies. In G. P. Sackett (Ed.), Observing behavior, Vol I: Theory and application in mental retardation. Baltimore: University Park Press.
- Barnard, K. E. (1978). Guest editorial, The family. American Journal of Maternal Child Nursing, 3, 83-83.
- Barnard, K., & Hoehn, R E. (Dec. 1978). Nursing Child Assessment Satellite Training. In R.A. Duncan (Ed.), Biomedical communications experiments. Lister Hill National Center for Biomedical Communications, Dept. of HEW, Public Health Service.
- Kang, R, & Barnard, K. (1979). Using the Neonatal Behavioral Assessment Scale to evaluate premature infants. In Birth Defects: Original Article Series, Vol. XV, No.7, pp. 119-44, The National Foundation. New York: Alan R Liss, Inc.
- Barnard, K. E., & Eyres, S. J. (Eds.) (1979). Child health assessment part 2: The first year of life. U.S. Government Printing Office, DHEW Pub. No. (HRA) 79-25, Stock No. 017-041-00131-9.

Barnard, K. E. (1979). Instrumentation and findings: Infant characteristics. In Child Health Assessment Part 2: The First Year of Life. U.S. Government Printing Office, DHEW Pub. No. (HRA) 79-25, Stock No. 017-041-00131-9.

Eyres, S. J., & Barnard, K. E. (1979). Applications. In Child Health Assessment Part 2: The First Year of Life. U.S. Government Printing Office, DHEW Pub. No. (HRA) 79-25, Stock No. 017-041-00131-9.

Snyder, C., Eyres, S. J., & Barnard, K. E. (1979). New findings about mothers' antenatal expectations and their relationship to infant development. American Journal of Maternal Child Nursing, 4, 354-357.

Barnard, K. E. (1979). How Focusing on the family changes the health care system. In T. B. Brazelton & V. C. Vaughan (Eds.), The family: Setting priorities, pp. 181-191. New York: Science & Medicine Publishing Co., Inc.

Barnard, K. E. (Sept. 1979). Guest editorial. Child advocates must help parents too. The American Nurse.

Barnard, K. E. (1980). Sleep organization and motor development in prematures. In E. J. Sell (Ed.), Follow-up of the high risk newborn: A practical approach, pp. 2-100. Springfield, IL: Charles C. Thomas.

Barnard, Kennell, Lubchenco, Parmelee: Panel Discussion. (1980). In E.J. Sell (ed.), Follow-up of the high risk newborn: A practical approach, pp. 187-195. Springfield, IL: Charles C. Thomas.

Barnard, K. E. (1980). How nursing care may influence prevention of development delay. In E. J. Sell (Ed.), Follow-up of the high risk newborn: A practical approach, pp. 213-230. Springfield, IL: Charles C. Thomas.

Barnard, K. E. (1980). Knowledge for practice: Directions for the future. Nursing Research, 29, 4, 208-212.

Barnard, K. E., & Kelly, J. F. (May 1980). Infant intervention: Prenatal considerations. State of Art Paper. Guidelines for early intervention programs. Based on a conference, Health Issues in Early Intervention Programs, Washington, D.C. Sponsored by College of Nursing, University of Utah, and School of Public Health, University of Hawaii. Office for Maternal & Child Health, Dept. of Health & Human Services.

Barnard, K. E. (1981). The nursing role in the promotion of child development. In M. Tudor (Ed.), Child development, pp. 3-18. New York: McGraw-Hill Book Co.

Barnard, K. E. (1981). General issues in parent-infant interaction during the first years of life. In D. L. Yeung (Ed.), Essays on Pediatric Nutrition, pp. 161-182. Ontario, Canada: The Canadian Science Committee on Food and Nutrition, Canadian Public Health Association.

Barnard, K. E. (1981). A program of temporally patterned movement and sound stimulation for premature infants. In V. L. Smeriglio (Ed.), Newborns and parents: Parent-infant contact and newborn sensory stimulation, pp. 31-48. Hillsdale, NJ: Lawrence Erlbaum.

Barnard, K. E. (1981). An ecological approach to parent-child relations. In C. C. Brown (Ed.),

Infants at risk: Assessment and intervention. Johnson & Johnson Pediatric Round Table: 5.

King, D., Barnard, K. E., & Hoehn, R. (March 1981). Disseminating the results of nursing research. Nursing Outlook, 164-169.

Barnard, K. E. (July/August 1981). Breast-feeding is best for U.S. babies, too. Guest editorial. The American Nurse.

Barnard, K. E. & Bee, H. L. (Sept. 1981). Premature Infant Refocus. Final report on Grant #MC-R-530348. Prepared for the Maternal and Child Health and Crippled Children's Services Research Grants Program, Bureau of Community Health Services, HSA, PHS, DHHS.

Barnard, K. E. (1981). (Series on research) American Journal of Maternal-Child Nursing, Vol. 6:

The research question, p. 211.

Research designs: descriptive method, p. 243.

Research designs: the experimental method, p. 321.

Research designs: the historical method, p. 391.

Barnard, K. E. (1981). Critical issues: Support of the caregiver. Maternal Child Nursing in the '80s: Nursing perspective. A Forum in Honor of Katherine Kendall. School of Nursing, University of Maryland.

Barnard, K. E., & Sumner, G. A. (June 1981). The health of women with fertility-related needs. In L. V. Klerman (Ed.), Research priorities in maternal and child health: Report of conference, pp. 49-102. Brandeis University, Waltham, MA.

Barnard, K. E. (1982). (series on research) American Journal of Maternal Child Nursing, Vol. 7.

Research designs: Sampling, p. 15.

Measurements: Reliability, p. 101.

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Measurement: Statistics, p. 235.

Determining the focus of nursing research, p. 299.

Determining the role of nursing, p. 363.

Bee, H. L., Barnard, K. E., Eyres, S. J., Gray, C. A., Hammond, M. A., Spietz, A. L., Snyder, C., & Clark, B. (1982). Prediction of IQ and language skill from perinatal status, child performance, family characteristics, and mother-infant interaction. Child Development, 53, 1134-1156.

Barnard, K. E. (1982). The research cycle: Nursing, the profession, the discipline. In S. Ruybal (Ed.), Communicating nursing research, Vol. 15. Boulder, Colorado: WICHE.

Barnard, K. E., Booth, C. L., Mitchell, S. K., & Telzrow, R.W. (1983) Newborn Nursing Models. Final Report on Grant #ROI-NU-00719. Prepared for the Division of Nursing, Bureau of Health Manpower, Health Resources Administration, Department of Health and Human Services.

Barnard, K. E. (Ed.) (1983). Structure to outcome-making it work. Papers of the First Faculty Practice Symposium, American Academy of Nursing. Kansas City: American Nurses' Association.

Barnard, K. E., Eyres, S. J., Lobo, M., & Snyder, C. (1983). An ecological paradigm for assessment and intervention. In t. B. Brazelton & B. Lester (Eds.), New approaches to developmental screening of infants. New York: Elsevier.

- Barnard, K. E., Bee, H. L. (1983). The impact of temporally patterned stimulation on the development of pre term infants. Child Development, 54, 1156-1167.
- Barnard, K. E. (1983). (Series on Research) American Journal of Maternal Child Nursing, Vol. 8:
 The case study method: A research tool, p. 36.
 Identifying potential nursing research areas, p. 92.
 Nursing diagnosis: A descriptive method, p. 223.
 Formulating hypotheses, p. 263.
 Informed Consent, p. 327.
 Control groups, p. 431.
- Barnard, K. E. (August 1983) Our concern for child health. NCAP follow-up at age two. NCAST National News, 1, 1.
- Barnard, K.E. (November 1983) Child health screening indicators. NCAST National News, 1, 2.
- Barnard, K E., Bee, H. L., & Hammond, M. A. (1984). Home environment and cognitive development in a healthy, low-risk sample: The Seattle Study. In A. Gottfried (Ed.), Home environment and early cognitive development, pp. 117-149. New York: Academic Press.
- Barnard, K E., Bee, H. L., & Hammond, M. A. (1984). Developmental changes in maternal interactions with term and preterm infants. Infant Behavior and Development, 7, 101-113.
- Barnard, K E. (1984). Nursing research in relation to infants and young children. In H. Werley and J. Fitzpatrick (Eds.), Annual Review of Nursing Research, Vol. 1, pp. 3-25. New York: Springer Publishing Co.
- Booth, C. L., Lyons, N. B., & Barnard, K E. (1984). Synchrony in mother-infant interaction: A comparison of measurement methods. Child Study Journal, 14, 95-114.
- Bee, H. L., Mitchell, S. K, Barnard, K E., Eyres, S. J., & Hammond, M. A. (1984). Predicting intellectual outcomes: Sex differences in response to early environmental stimulation. Sex Roles, 10.
- Barnard, K E. (1984). (Series on research) American Journal of Maternal Child Nursing, Vol. 9:
 The family as a unit of measurement, p. 21.
 Commonly understood outcomes, p. 99.
 Knowledge development, p. 175.
 Planning experiments, p. 247.
 Determining relationships, p. 345.
- Barnard, K. E., Brandt, P. A., Raff, B. S., & Carroll, P. (Eds) (1984). Social support and families of vulnerable infants. Birth Defects Original Article Series, Vol. 20, No. 5. White Plains, New York: March of Dimes Birth Defects Foundation.
- Barnard, K E., Snyder, C., & Spietz, A. (1984). Supportive measures for high-risk infants and families. In K E. Barnard, P. A. Brandt, B. S. Raff, & P. Carroll (Eds), Social support and families of vulnerable infants, p. 291. Birth Defects Original Article Series, Vol. 20, No.5. White Plains New York: March of Dimes Birth Defects Foundation.
- Barnard, K E. (February 1984). Home Based Intervention: Clinical nursing models study 1982-1987 NCAST National News. 1, 3.

Barnard, K E. (December 1984). Sleep behavior of infants - is it important? NCAST National News, 1, 6.

Mitchell, S. K., Bee, H. L., Hammond, M. A., & Barnard, K E. (1985). Prediction of school and behavior problems in children followed from birth to age eight. In W. K Frankenburg, R. Emde, & J. Sullivan (Eds.), Early identification of children at risk: an international perspective. New York: Plenum Press.

Barnard, K E. (February 1985). Child health screening indicators. NCAST National News. 1, 7.

Barnard, K. E., Hammond, M. A., Mitchell, S. K., Booth, C. L., Spietz, A., Snyder, C., & Elsas, T. (1985). Caring for high-risk infants and their families. In M. Green (Ed.), The psychosocial aspects of the family. Lexington, MA: Lexington, Books.

Barnard, K. E. (1985) Nursing systems toward effective parenting-premature. NCAST National News, 1, 9

Booth, C. L., Johnson-Crowley, N., & Barnard, K. (1985). Infant massage and exercise: Worth the effort? The American Journal of Maternal-Child Nursing, 10, 1984-189.

Barnard, K. E. (April 1986) Child health screening indicators. NCAST National News, 22, 2.

Barnard, K. (1986). Major issues in program evaluation. In Program evaluation: Issues, strategies and models. Washington, D. C.: National Center for Clinical Infant Programs.

Bee, H. 1., Hammond, M. A. Eyres, S. J., Barnard, K. E. , & Snyder, C. (1986). The impact of parental life change on the early development of children. Research in Nursing & Health, 9, 65-74.

Barnard, K. E. (October 1986) Parenting alterations. NCAST National News, II, 4

Mitchell, S., Barnard, K.E., Booth, C., Magyary, D., Spieker, S. (1986) The natural alliance of psychology and nursing: Substance as well as practice. American Psychologist 41 (100-170)

Barnard, K. E., Magyary, D. L., Booth, C. L., & Eyres, S. J. (1987). Longitudinal design: Consideration and application to nursing research. In M. Cahoon (Ed)., Recent advances in nursing: Research Methodology. Edinburgh: Churchill Livingstone.

Barnard, K.E., & Magyary, D.L. (1987) Early identification in H. Wallace, A. Oglesky, R. Biehl & L. Taft (Eds) Handicapped Children and Youth: A comprehensive community and clinical approach. NY: Human Science Press.

Barnard, K. E., Hammond, M. A., Sumner, G. A., Kang, R., Johnson-Crowley, N. Snyder, C., Spietz, A., Blackburn, S., Brandt, P., & Magyary, D. (1987). Helping parents with preterm infants: Field test of a protocol. Early Child Development and Care, 27, 2, 256-290.

Barnard, K. E. (1987). Paradigms for intervention: Infant state modulation. In N. Gunzenhauser (Ed.), Infant stimulation: For whom, what kind, when, and how much? (pp. 129-136). Skillman, NJ: Johnson & Johnson Baby Products Co.

Booth, C. L., Barnard, K. E., Mitchell, S. K., Spieker, S. 1. (1987). Successful intervention with multi-problem mothers: Effects on the mother-infant relationship. Infant Mental Health Journal, 9, 288-306.

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