

**DORIS BERGEN  
642 SHULTZ DR.  
HAMILTON, OH 54013**

**EDUCATION**

Degrees:

- Ph.D. Michigan State University, 1974, Educational Psychology, Developmental Emphasis
- M.A. Michigan State University, 1970, Educational Psychology, Developmental Emphasis
- B.S. Ohio State University, 1953, Education, Summa Cum Laude  
Heidelberg College, 1949-1950, Liberal Arts

Post-Doctoral Training:

- Pittsburg State University, 1985-1986, Advanced Program in Family Systems Therapy

**PROFESSIONAL POSITIONS**

- 2016-2017 Retired, Consultant for PNC Grant
- 2015-2016 Director, EDL Interdisciplinary Doctoral Program
- 2014-2015 Co-Chair, Department of Educational Psychology; Director, EDL Interdisciplinary Doctoral Program
- 2013-2015 Distinguished Professor of Educational Psychology, Emerita; Director, EDL Interdisciplinary Doctoral Program
- 2007-2013 Distinguished Professor of Educational Psychology, Miami University  
Affiliate Professor, Department of Psychology  
Co-Director, Center for Human Development, Learning, and Technology (2005-2012)
- 1988-2007 Professor, Department of Educational Psychology, Miami University  
Affiliate Professor, Department of Psychology  
Chair, Department of Educational Psychology (1988-1998)  
Director, Center for Human Development, Learning, and Teaching (1990-2005)
- 1984-1988 Dean of Graduate Studies and Research  
Professor, Department of Psychology and Counseling  
Pittsburg State University, Pittsburg, KS  
Adjunct Professor, Educational Policy and Administration  
University of Kansas, Lawrence, KS
- 1983-1984 Development Officer, Corporate and Foundation Relations  
University of Vermont, Burlington, VT (on leave from Wheelock College)
- 1980-1984 Dean, Graduate School  
Associate Professor, Early Childhood Education  
Wheelock College, Boston, MA
- 1977-1980 Associate Dean, School of Human and Educational Services  
Associate Professor, Early Childhood Education  
Co-Director, PROJECT EARLY (early childhood special education)  
Oakland University, Rochester, MI
- 1970-1977 Chair, Early Childhood Area  
Assistant Professor (early promotion to tenure)  
Practicum Director, Early Childhood Project  
Instructor, Assistant Professor  
Oakland University, Rochester, MI
- Prior/1970 Teacher/Director in Prekindergarten Programs  
Teacher in Elementary Grades  
Pontiac, Rochester, and Plymouth, MI

**FELLOWSHIPS/HONORS**

- 2015 YWCA Woman of Achievement; Kappa Alpha Theta Leading Woman
- 2013 CHDLT Center renamed Doris Bergen Center for Development, Learning, and Technology
- 2007 Distinguished Professor of Educational Psychology, Miami University
- 2003 Outstanding Member Service Award, Association for Childhood Education International
- 2000 Distinguished Scholar, Miami University
- 2000 NAECTE Outstanding Teacher Educator

1989-1991	Visiting Scholar, Committee for Scholarly Communication with PR of China, National Academy of Science
1987-1988	Research Summer Fellowship for Office of Federal Programs, American Association of State Colleges and Universities
1979-1980	National Science Foundation Public Service Science Resident Scholar
1974-2015	Phi Kappa Phi Honorary Society

## SCHOLARLY WRITING/PUBLICATIONS

### Books:

- Bergen, D., Schroer, J., & Woodin, M. (2018) *Brain research in education and the social sciences: Implications for research, parenting, and future society*. New York: Routledge.
- Bergen, D. & Woodin, M. (Ebook, 2017). *Brain research and childhood education: Implications for educators, parents, and society*. New York: Routledge.
- Bergen, D., Davis, D., & Abbitt, J. (2016). *Technology play and brain development: Infancy to adolescence and future implications*. New York: Taylor & Francis
- Bergen, D. (2008). *Human development: Traditional and contemporary theories*. Upper Saddle River, NJ: Pearson/Prentice-Hall.
- Bergen, D., Reid, R., & Torelli, L. (2008). *Educating and caring for very young children: The infant/toddler curriculum, (2<sup>nd</sup> edition)*. New York: Teachers College Press. Online Manual, 2<sup>nd</sup> ed. (2010). DVD of case studies (2010). [Translated and published in China, 2011]
- Harris, Y. & Bergen, D. (2008). *African origin children and families: A guide for educators and service providers*. Olney, MD: Association for Childhood Education International.
- Bergen, D. & Coscia, J. M. (2001) *Brain research and childhood education: Implications for educators*. Olney, MD: Association for Childhood Education International. [Translated and published in China, 2006]
- Bergen, D., Reid, R., & Torelli, L. (2000). *Educating and caring for very young children: The infant/toddler Curriculum*, New York: Teachers College Press. [Translated and published in China, 2004].
- Bergen, D. (1994). *Assessment methods for infants and toddlers: Transdisciplinary team approaches*. New York: Teachers College Press.

### Books (edited):

- Fromberg, D. & Bergen, D. (Eds.) (2015). *Play from birth to twelve: Contexts, perspectives, and meanings, (3<sup>rd</sup>. edition)*. New York: Routledge.
- Fromberg, D., & Bergen, D. (Eds.) (2006). *Play from birth to twelve: Contexts, perspectives, and meanings. (2<sup>nd</sup> edition)*. New York: Routledge.
- Bergen, D. (Ed.). (1998) *Readings from play as a medium for learning and development*. Olney MD: Association for Childhood Education International.
- Fromberg, D., & Bergen, D. (Eds.) (1998). *Play from birth to twelve and beyond: Contexts, perspectives, and meanings*. New York: Garland Press.
- Bergen, D. (Ed.). (1988). *Play as a medium for learning and development: A handbook of theory and practice*. Portsmouth, NH: Heinemann Educational Books.
- Sponseller, D. B. (Ed). (1974). *Play as a learning medium*. Washington, D.C.: National Association for the Education of Young Children, 1974. Second printing, 1976; third printing, 1978; fourth printing, 1982.

### Book Chapters

- Bergen, D. (in press) Young children's play and humor development: A close theoretical partnership. In Loizou, E. & Recchia, S. (Eds.) *Research on young children's humor: Theoretical and practical implications for early childhood education*, Springer.
- Bergen, D. (in press) Infant sensorimotor play: Development of socio-cultural competence and enactive cognition. In Smith, P. & Roopnarine, J. (Eds.) *The Cambridge handbook of play: Developmental and disciplinary Perspectives*. Cambridge University Press.
- Bergen, D. & Davis, D. (in press). Play groups as contexts for moral development. In Jensen, L. (Ed.) *The Oxford handbook of moral development: An interdisciplinary perspective*, Oxford University Press.
- Bergen, D. & Modir Roustam, M. (in press). Developing creativity and humor: The role of the playful mind. In Luria, S., Baer, J., & Kaufman, J. (Eds.). *Creativity and humor*. Academic Press.
- Bergen, D. (in press) Humor as a developmental phenomenon: The contributions of Paul McGhee. In W. Ruch & J. Goldstein (Eds.) *HUMOR: Festschrift for Paul McGhee. Humor across the lifespan, theory, measurement, and applications*.

- Bergen, D. (2017). Technology and outdoor play. In T. Waller, E. Arlemalm-Hagser, E. B. H. Sandseter, L. Lee-Hammond, K. Lekies, and S. Wyver (Eds.). *The SAGE handbook of outdoor play and learning*, pp. 55-68. London: Sage.
- Bergen, D. (2015). Play as a method of assessing young children's learning and development: Past, present, future. In O. Saracho & B. Spodek (Eds.). *Contemporary perspectives on assessment and evaluation in early childhood education* (pp. 221-246). Charlotte, NC: Information Age.
- Bergen, D. (2015). Psychological approaches to the study of play. In J. Johnson and S. Eberle (Eds.) *Handbook of the study of play*, (pp. 51-70). New York: Rowman & Littlefield, Inc.
- Bergen, D. (2015). Play as a context for humor development. In D. F. Fromberg and D. Bergen, Eds. *Play from birth to twelve: Contexts, perspectives, and meanings* (pp. 159-172). New York: Routledge.
- Bergen, D. (2014). Studying young children's cognitive and social-emotional development with ERP methodology. In O. Saracho & B. Spodek (Eds.). *Handbook of research methods in early childhood education, Vol.2*, (pp. 263-292). Greenwich, CN: Information Age.
- Bergen, D. (2014). Foundations of play theory. In L. Brooker, S. Edwards, & M. Blaise (Eds.) *Handbook of play and learning in early childhood* (pp.9-20). New York: Sage.
- Bergen, D., & Davis, D. R. (2013). Playful activity and thought as the medium for moral development: Implications for moral education. & RA Robles-Pinã (Sect. Ed.), *The handbook of educational theories*, 653-666.
- Bergen, D. & Hardin, B. (2013). Cross-cultural collaboration research to improve early childhood education. In S. C., Wortham (Ed). *Common characteristics and unique qualities in preschool programs: Global perspectives in early childhood education*. Vol. 5. (pp 13-22). Springer Science & Business Media
- Bergen, D. (2012). Play, technology toy affordances, and brain development: Considering research and policy issues. In S. Waite-Stupiansky & L. Cohen (Eds.) *Play: A polyphony of research, theories and issue (Volume 12)* (pp. 163-174). Lanham, MD: Information Age.
- Bergen, D., & Woodin, M. (2011). Neuropsychological development of newborns, infants, and toddlers. *Handbook of pediatric neuropsychology*, 15-30. Springer.
- Bergen, D. (2007) Communicative actions and language narratives in preschoolers' play with "talking" and "non-talking" Rescue Heroes. In O. Jarrett & D. Sluss (Eds.). *Play investigations in the 21<sup>st</sup> century. (Play and Culture Series, Vol. 7, J. Johnson, Series Ed., pp. 229-248)*. University Press of America.
- Bergen, D. (2006). Play and the brain. In C. Ferguson & E. Dettore (Eds.). *Play: An endangered species*. Olney, MD: Association for Childhood Education International.
- Bergen, D. (2004). Preschool children's play with "talking" and "non-talking" Rescue Heroes: Effects of technology-enhanced figures on the types and themes of play. In J. Goldstein, D. Buckingham, & G. Brougere (Eds.) *Toys, games and media* (pp195-206). Erlbaum: Mahwah, NJ.
- Bergen, D. (2003). Theories of pretense, mental representation, and humor development: Answers and questions. In B. Spodek & O. Saracho, (Eds.) *Contemporary perspectives in early childhood education*. Greenwich, CT: Information Age.
- Bergen, D. (2003). Perspectives on inclusion in early childhood education. In J. P. Isenberg & M. R. Jalongo (Eds.) *Major trends and issues in early childhood education: Challenges, controversies, and insights (2<sup>nd</sup> edition)*. New York: Teachers College Press.
- Bergen, D. (2003). Humor, play, and child development. In A. Klein (Ed.) *Humor in children's lives*. (pp. 17-32) New York: Greenwood Press.
- Bergen, D. (2001). Finding the humor in children's play. In J. L. Roopnarine, (Ed.), *Conceptual, social-cognitive, and contextual issues in the fields of play (Play & Culture Series, Vol. 4)*, (pp. 209-220), Westport, CT: Greenwood Press.
- Bergen, D., & Mauer, D. (2000). Symbolic play, phonological awareness, and literacy skills at three age levels. In J. Christie, & K. Roskos (Eds.) *Literacy and play in the early years: Cognitive, ecological, and sociocultural perspectives* (pp. 45-62). New York: Erlbaum.
- Bergen, D., & Raver, S. (1999). Techniques for infants and toddlers who are at risk. In S. Raver, *Intervention strategies for infants and toddlers: A team approach (2<sup>nd</sup>. ed.)* (pp.198-223). Upper Saddle, NJ: Merrill, Prentice Hall.
- Bergen, D. (1998). Development of the sense of humor. In W. Ruch (Ed.), *The sense of humor: Explorations of a personality characteristic*. (pp. 329-358). Berlin: Mouton deGruyter.
- Bergen, D. (1998). Play as a context for humor development. In D. Fromberg & D. Bergen (Eds.), *Play from birth to twelve and beyond: Contexts, perspectives, and meanings*, (pp. 322-337). New York: Garland Press.
- Bergen, D. (1997). Using observational techniques for evaluating young children's learning. In B. Spodek & O. Saracho (Eds.) *Issues in early childhood educational evaluation (Yearbook in early childhood education, Vol. 7)* New York: SUNY Press.
- Bergen, D. (1997). Perspectives on inclusion in early childhood education. In J. Isenberg & M. Jalongo (Eds.) *Early childhood trends and issues: Challenges, controversies, and insights* New York: Teachers College Press.

- Bergen, D. (1993). Symbolic and social play of at-risk young children in an inclusive environment. In M. Guddemi & T. Jambor (Eds.) *A right to play: Proceeding of the American Affiliate of the International Association for the Child's Right to Play* (pp. 45-49). Little Rock, AR: Southern Early Childhood Association.
- Bergen, D. (1992). Leland Jacobs: Fostering the authority of childhood. In *Profiles in Childhood Education: 1931-1960* (pp. 60-63). Wheaton, MD: Association for Childhood Education. (Reprinted in *ACEI Insights, 1*, 1994).
- Bergen, D. (1991) Techniques for infants at risk. In S. Raver-Lampham, *Strategies for teaching at-risk and handicapped infants: A transdisciplinary approach*. Columbus, OH: Merrill.
- Bergen, D., & Oden, S. (1988). Designing play environments for elementary-age children. In D. Bergen (Ed.), *Play as a medium for learning and development* (pp. 245-269). Portsmouth, NH: Honeymoon.
- Bergen, D. (1987). Three chapters: Methods of studying play, Stages of play development, Using a schema for play and learning. In D. Bergen (Ed.), *Play as a medium for learning and development: A handbook of theory and practice*. Portsmouth, NH: Heinemann Books.
- Bergen, D. (1987). Essay: Play, technology and the authentic self. In D. Bergen (Ed.), *Play as a medium for learning and development: A handbook of theory and practice*. Portsmouth, NH: Heinemann.
- Bergen, D., et al. (1987). Five chapters: Designing play environments for infants and toddlers, Designing play environments for elementary age children, The relationship of play to physical/motor development and to children with special needs, Designing special play environments, The relationship of play to emotional, social, and gender/sex role development. In D. Bergen (Ed.), *Play as a medium for learning and development: A handbook of theory and practice*. Portsmouth, NH: Heinemann.
- Sponseller, D. (1982). Play in education. In B.S. Spodek (Ed.), *Handbook of research in early childhood education* (pp. 215-241). New York: The Free Press.

#### **Articles (Refereed):**

- Bergen, D., Schroer, J., Thomas, R., Zhou, X. Chou, M., & Chou, T. (2017). Child ERP responses to two stimuli types in videogame situations: Study 1 & 2 comparisons. *Journal of Research in Childhood Education, 31: 1, 160-175*.
- Hardin, B. J., Bergen, D., Busio, D. S., & Boone, W. (2016) Investigating the psychometric properties of the ACEI Global Guidelines Assessment, third edition (GGA) in nine countries. *Early Childhood Education Journal, 1-16*.
- Bergen, D., & Hardin, B. J. (2015). Involving early childhood stakeholders in program evaluation: The GGA Story. *Childhood Education, 91(4), 259-264*.
- Davis, D. & Bergen, D. (2014). Relationships among play behaviors reported by college students and their responses to moral issues: A pilot study. *Journal of Research in Childhood Education, 28, 484-498*. (Received honorable mention award for best article of the year for this journal.)
- Goforth, K., Noltmeyer, A., Patton, J., Bush, K.R., & Bergen, D. (2013). Understanding mathematics achievement: an analysis of the effects of student and family factors, *Educational Studies*: DOI: 10.1080/03055698.2013.866890
- Hardin, B. J., Bergen, D., & Hung, H. (2013). Investigating the psychometric properties of the ACEI Global Guidelines Assessment (GGA) in four countries. *Early Childhood Education Journal, 41(2), 91-101*. doi: 10.1007/s10643-012-0523-z
- Noltmeyer, A, Bush, K., Patton, J, & Bergen, D. (2012). The relationship among deficiency needs and reading achievement: An empirical investigation of Maslow's theory. *Children and Youth Services Review, 34, 1862-1867*. doi: 10.1016/j.childyouth.2012.05.021
- Bergen, D. & Davis, D. (2011) Influences of technology-related playful activity and thought on moral development, *American Journal of Play, 4(1), 80-99*.
- Bush, K. & Bergen, D. (2011). Evaluation of an holistic case management intervention program for low-income families of K-6 grade children: The Butler County Success Program (BCSP). *International Journal of Interdisciplinary Social Sciences, 5(8), 337-352*. PDF: 679.336KB
- Bergen, D., Hutchinson, K., Nolan, J. & Weber, D. (2010). Effects of infant-parent play with a technology-enhanced toy: Affordance related action and communicative interaction. *Journal of Research in Childhood Education, 24(1), 1-17*. (Received honorable mention award for best article of the year for this journal.)
- Bergen, D. (2009). Gifted children's humor preferences, sense of humor, and comprehension of riddles. *Humor, 22(4), 419-436*.
- Bergen, D. (2009). Play as the learning medium for future scientists, mathematicians, and engineers. *American Journal of Play, 1(4), 1-10*.
- Ruch, W.,.....Bergen, D.....(2009). Breaking ground in cross cultural research on the fear of being laughed at (gelotophobia): A multinational study involving 73 countries. *Humor, 22, 1-2* (Many authors).

- Bergen, D. (2002). The role of pretend play in children's cognitive development. *Early Childhood Research & Practice [Online]*, 4(1). Available: <http://ecrp.uiuc.edu/v4n2/bergen.html>. Reprinted in Parker-Rees, R. & Willian, J. (2006), *Early Years Education: Major Themes in Education* (pp.193-204).
- Brown, M., & Bergen, D. (2002). Play and social interaction of children with disabilities at learning/activity centers in an inclusive preschool. *Journal of Research in Childhood Education*, (17), 1, 26-37.
- Wolfe, C. Wang, A., Bergen, D., & Collquhoun, D. (1999/2000). The "Winning Teams" model of interactive satellite-based training: Application and evaluation. *Journal of Educational Technology Systems*, 28(2), 185-207.
- Brown, M. Bergen, D., House, M., Hittle, J., & Dickerson, T. (2000). An observational study: Examining the relevance of developmentally appropriate practices, classroom adaptations, and parental participation in the context of an integrated preschool program. *Early Childhood Education Journal*, 28(1), 51-56.
- Wolfe, C., Wang, A., Bergen, D. (1999). Assessing the Winning Teams program of interactive satellite- based training. *Behavior Research Methods, Instruments, and Computers*, 31(2), 275-280.
- Bergen, D., Liu, W., & Liu, G. (1997). Chinese and American students' memories of childhood play: A comparison. *International Journal of Educology*, 1 (2) 109-127.
- Yang, L., Zou, X., & Bergen, D. (1995). The development of social and cognitive complexity in preschoolers' play: A cross cultural comparison. *Acta Psychologica Sinica*, 27(1), 84-90.
- Bergen, D., & Zhang, H. (1993). Views of Chinese early childhood teacher educators as compared to those of student teachers. *Journal of Early Childhood Teacher Education*, 14(2), 11-20.
- McInerney, W., Bergen, D., & Stafford, P. (1992). Early childhood/special education: Personnel preparation perspective. *Michigan/Ohio Journal of Education*, 6(1), 18-24.
- Bergen, D. (1992). Leland B. Jacobs: Fostering the authority of childhood. (Later Leaders in Education Series.) *Childhood Education*, 68(5), 33-45.
- Bergen, D. (1990). Relationship of effort to success in gaining federal funding at a group of AASCU institutions. *Journal of the Society of Research Administrators*, 21(4), 15-23.
- Bergen, D. (1989). Intergenerational play: Influences on creativity through the life span. *Creative Child and Adult Quarterly*, 19(3-4), 231-238
- Bergen, D. (1989). Research and grants offices at state universities: Organization, policies, activities, and responsibilities. *Grants Magazine*, 11(4), 228-236.
- Bergen, D. (1989). Characteristics of young children's expression of humour in home settings as observed by parents. *International Journal of Educology*, 3(2), 124-135.
- Bergen, D. & Connelly, J. (1988). The collegial research mentor project: A model for faculty research and scholarship development. *International Journal of Mentoring*, 2(1), 3-8.
- Bergen, D. (1987, April). A collegial research mentor model. *Proceedings of the Forty-third Annual Meeting of the Midwestern Association of Graduate Schools*, 87-100.
- Sponseller, D. B. & Fink, J. (1983). Early childhood evaluation: What? Who? Why?. *Studies in Educational Evaluation*, 8, 209-214. (Reprinted in J. P. Bauch (Ed.) (1988). *Early childhood education in the schools*, (pp. 226-229). NEA Aspects of Learning Series. Washington, D.C.: National Education Association.
- Geik, I., Gilkerson, L., & Sponseller, D. B. (1982). An early intervention training model. *Journal of the Division for Early Childhood*, (CEC), December, 42-52.
- Sponseller, D. B., & Fink, J. (1982). Public policy toward children: Identifying the problems. *Annals of the American Academy of Political and Social Science*, 462, 14-20. (Indexed in *Inventory of Marriage and Family Literature, Vol IX*.)
- Sponseller, D. B., & Fink, J. (1980). Early childhood education: A national profile of early childhood educators' views. *Education and Urban Society*, 12(2), 163-173.
- Goldman, M., Sponseller, D. B., & Ream, B. (1978). A play program in a community hospital? *American Journal of Maternal Child Nursing*, 3(1), 42-45.
- Fink, J., & Sponseller, D. B. (1977). Practicing for child advocacy. *Young Children*, 32(3), 49-54.
- Sponseller, D. B. (1977). Developmentally appropriate discipline. *Offspring Magazine*, Spring-Summer, 23-31

#### **Articles: (Invited)**

- Bergen, D. (2017). What Arnold Gesell would advocate today. *Childhood Education*, 93(3), 199-203.
- Bergen, D. (2015). Psychological approaches to the study of play. *American Journal of Play*, 7(3), pp. 101-128.
- Bergen, D. (2013). Does pretend play matter? Searching for evidence. Comment on Lillard et. al. *Psychological Bulletin*, 139(1), 45-48. Doi: 10.1037/a0030246

- Bergen, D. & Fromberg, D. F. (2009). Play and social interaction in middle childhood. *Phi Delta Kappan*, 90(6), 426-430. Reprinted in Paciorek, K. M. (2010) *Annual editions: Early childhood education*. McGraw-Hill Contemporary Learning Series.
- Bergen, D. (2004). Humor development of gifted and typically developing children: A synthesis of present knowledge. *Revue quebecoise de psychologie*, Quebec, Canada: University of Quebec, 25(1), 1-21.
- Bergen, D. (2002). Evaluating “brain-based” curricular claims. *Social Education*, 66(6), 376-379
- Bergen, D. (1996). Three wishes. *Readings: A journal of reviews and commentary in mental health*, 11(4), 1996.

### **Articles (Refereed; Online Journals)**

- Bergen, D. (in press). Perspective: Potential effects of young children’s virtual experiences on their brain development and other areas of development. *Early Childhood Psychology and Psychiatry*
- Bergen, D. (2018). Commentary: Implications from brain research for early development and education. *Early Childhood Neurology*. 10.3: 195-198.
- Bergen, D. (2016). Play as a mediator of autism: Concerns and possibilities. *Autism-Open Access*, 6(177), 2.
- Bergen, D. (2015). Potential effects of a technology pervasive world on young children’s brain development. *Pediatrics and Therapeutics*
- Bergen, D. (2002). The role of pretend play in children’s cognitive development. *Early Childhood Research & Practice*, 4(1).

### **Encyclopedia Summaries:**

- Bergen, D. (in press). Cognitive development in play-based learning. In Tremblay, R. E., Boivin, M., & Peters, R. D. Play-based learning chapter of *Encyclopedia on early child development*. (<http://www.child-encyclopedia.com/>) Centre of Excellence for Early Childhood Development (CEECD).
- Bergen D. (2018). Cognitive Development in Play-Based Learning. In: Tremblay RE, Boivin M, Peters RDeV, eds. Pyle A, topic ed. *Encyclopedia on Early Childhood Development* [online]. <http://www.child-encyclopedia.com/play-based-learning/according-experts/cognitive-development-play-based-learning>.
- Bergen, D. (2017). Humor. In *Reference Module in Neuroscience and Biobehavioral Psychology*, Elsevier, 2017. ISBN 9780128093245
- Bergen, D. (2014). Children’s humor and giftedness. In S. Attardo (Ed.) *Encyclopedia of Humor Studies* (Vol. 1, pp. 120-121). Los Angeles: Sage.
- Bergen, D. (2008). Humor. In M. M Haith & J. B, Benson (Eds.) *Encyclopedia of Infant and Early Childhood Development*, (pp.96-106), London: Elsevier/Academic Press. (Presently being included in online edition.)
- Bergen, D. (2006). Early childhood brain. In S. Feinstein (Ed.) *Learning and the brain* (pp.187-192) Greenwood Press.
- Bergen, D. (2006). Play. In S. Feinstein (Ed.) *Learning and the brain*, 378-386. Greenwood Press.
- Bergen, D. (1992). Play. In L. Williams & D. Fromberg (Eds.), *Encyclopedia of early childhood education* (pp. 402-403) New York: Garland Publishing.
- Bergen, D. (1992). Teaching with humor. In L. Williams & D. Fromberg (Eds.), *Encyclopedia of early childhood education* (pp.398-399). New York: Garland Publishing.

### **Articles: (Columns)**

- Bergen, D. (2003). Technology in the classroom: Looking back and looking ahead. *Childhood Education*, 79(4), 251-252.
- Bergen, D. (2002). Technology in the classroom: Choosing technology to meet varied learning purposes *Childhood Education*, 79(2), 114-115.
- Bergen, D. (2002) Technology in the classroom: Using technology in inclusive classrooms, *Childhood Education*, 78(4), 251-252.
- Bergen, D. (2001). Technology in the classroom: Learning in the robotic world: Active or reactive? *Childhood Education*, 78(1), 249-250.
- Bergen, D. (2001). Technology in the classroom: Education or edu-tainment? *Childhood Education*
- Bergen, D. (2000). Technology in the classroom: Linking technology and teaching practice. *Childhood Education*, 76(4), 252-253.
- Bergen, D. (1999/2000). Technology in the classroom. *Childhood Education*, 76(2), 116-118
- Bergen, D. (1997). Research into practice. *Journal of Research in Childhood Education*
- Bergen, D. (1994). Teaching strategies: Should teachers permit or discourage violent play themes? *Childhood Education*, 70(4), 300-301.
- Bergen, D. (1994). Teaching strategies: Developing the art and science of team teaching. *Childhood Education*, 70(5), 300-301.
- Bergen, D. (1993). Teaching strategies: Authentic performance assessment. *Childhood Education*, 69(2), 99-102.

- Bergen, D. (1993) Teaching strategies: Facilitating friendship development in inclusion classrooms. *Childhood Education*, 69(4), 234-236.
- Bergen, D. (1992). Teaching strategies: Using humor to facilitate learning. *Childhood Education*, 68(4), 105-106.
- Bergen, D. (1984). Playing with language. *Two to Twelve: Current Issues in Children's Development*, 2(10), 1-4.
- Bergen, D. (1984). Play and problem solving. *Two to Twelve: Current Issues in Children's Development*, 2(2), 1-3.

### **Parent Brochures:**

- Bergen, D. (2004) *Play's role in brain development*. (ACEI Speaks Series). Olney, MD: Association for Childhood Education International.
- Bergen, D. (2000). *Enjoying humor with your child*. (ACEI Speaks Series). Olney, MD: Association for Childhood Education International

### **Book Reviews:**

- Bergen, D. (2010). [Review of Pellegrini, A. (2009). *The role of play in human development*.] *American Journal of Play*.
- Bergen, D. (2008). [Review of Singer, D., Golinkoff, R. M., & Hirsh-Pasek, K., (2006) *Play=learning*]. *American Journal of Play*, 1(1)
- Bergen, D. (2001). [Review of Middlebrook, S. (1998). *Getting to know city kids: Understanding their thinking, imagining, and socializing*.] *TASP Newsletter*.
- Bergen, D. (2000). [Review of Reifel, S. (1999) *Play and culture studies, vol. 2: Play contexts revisited*] *Early Childhood Research Quarterly*, 15(3), 433-435.
- Bergen, D. (1994). [Review of *Teaching children to care: Management in the responsive classroom*.] *Young Children*, 86-87.
- Bergen, D. (1992). [Review of *Play in childhood: Classics in developmental medicine*.] *Child Development Abstracts & Bibliography*, Vol, 663..
- Bergen, D. (1992). [Review of *Playing to learn*.] *Readings: A Journal of Reviews and Commentary in Mental Health*.
- Bergen, D. (1992). [Review of *Social influences and socialization in infancy*]. *Readings: A Journal of Reviews and Commentary in Mental Health*.
- Bergen, D. (1989). [Review of *Infants, toddlers, and caregivers*]. *Readings: A Journal of Reviews and Commentary in Mental Health*, 4, (3).
- Bergen, D. (1987). [Review of *Current topics in early childhood education (Vol. 6)*]. *Young Children*.
- Bergen, D. (1985). [Review of *Working with parents and infants: An interactional approach*]. *Young Children*, 40,
- Bergen, D. (1984). [Review of *Boys and girls at play: The development of sex roles*.] *Journal of Education*, 16, 1, 111-116.

### **Curriculum Manuals:**

- Bergen, D. (1992). What's so important about play? In D. M. Murphy, & S. G. Goffin (Eds.), *Understanding the possibilities: A curriculum guide for Project Construct*. Columbia, MO: University of Missouri and Missouri Department of Elementary and Secondary Education.

### **Government Booklets:**

- Bergen, D. (1986). *Conversations with contemporary women*. Pittsburg State University: Kansas Committee for the Humanities.
- Sponseller, D. B. et al. (1981). *Getting involved: Your child and play*. (ACYF Contract No. 105-78-1025). Washington, D.C.: U.S. Government Printing Office. (017-092-00084-7) (also translated into Spanish)
- Honig, A., & Sponseller, D. B., et al. (1981). *Getting involved: Your child's attitude toward learning*. (ACYF Contract No. 105-78- 1025). Washington, D.C.: U.S. Government Printing Office. (017-092-00084-1) (transl. into Spanish)

### **Technical and Research Reports: (recent/selected)**

- Lee, L. & Bergen, D. (2014, 2015, 2016, 2017). Young Children's Learning: The Case of Low Income Preschools in Hamilton: Evaluation Reports. PNC Bank Grants.
- Bush, K., Bergen, D., Noltemeyer, A. (2006-2014). Evaluation of the Butler County Success Program. Butler County Educational Service Center Grant.
- Bergen, D., Hutchison, K., (2006-2007). Language and Play with the Laugh and Learn Toy. Fisher Price, Inc. Grant
- Wolfe, C., Bergen, D., Wang, A., & Shriberg, D. (2006) Evaluation of Freedom Heroes Curriculum. Blind Squirrels, Inc. Grant
- Bergen, D., Evaluation of Dragonfly Inquiry Projects. (2000-2003). Eisenhower Science Grants, ODE.
- Bergen, D. & Teets, J. (2001) Evaluation of Side by Side Project. ODWFS

- Bergen, D., Roychoudhury, A., Johnson, L., & Zorn, D. (1999). Mayerson Academy Training Effectiveness: Third Phase Results. Oxford/Cincinnati: Miami University Center for Human Development, Learning, and Teaching/University of Cincinnati Educational Research Center.
- Bergen, D., Wang, A., & Wolfe, C. R. (1998). RISE Winning Teams Second Phase Results. Oxford: Miami University Center for Human Development, Learning, and Teaching.
- Bergen, D., Roychoudhury, A., Johnson, L., & Zorn, D. (1998). Mayerson Academy Training Effectiveness: Second Phase Results. Oxford/Cincinnati: Miami University Center for Human Development, Learning, and Teaching/University of Cincinnati Educational Research Center.
- Bergen, D., Tickner, M., & Ryan, A., (1998). WATCH/Early Care Tracking Program Evaluation. Oxford: Miami University Center for Human Development, Learning, and Teaching.
- Bergen, D., Wang, A., & Wolfe, C. R. (1997). RISE Winning Teams First Phase Results. Oxford: Miami University Center for Human Development, Learning, and Teaching
- Bergen, D., Roychoudhury, A., Johnson, L., & Zorn, D. (1997). Mayerson Academy Training Effectiveness: First Phase Results. Oxford/Cincinnati: Miami University Center for Human Development, Learning, and Teaching/University of Cincinnati Educational Research Center.
- Bergen, D. (1991). Play as the vehicle for early intervention with at-risk infants and toddlers. Chicago: American Educational Research Association. (ERIC Document Reproduction Service No. PS 196 667 and No. ED 335 115)
- Bergen, D. (1989). Methods for studying play in early childhood: Reviewing the state of the art and planning future directions. San Francisco: American Educational Research Association. (ERIC Document Reproduction Service No. ED 305 182)
- Bergen, D. (1989) Federal funding of higher education proposals: Relationship of research/sponsored programs office characteristics to success rates. San Francisco: American Educational Research Association. (ERIC Document Reproduction Service No. ED 309 691). Abstracted in Higher Education Abstracts, 1989.
- Bergen, D. (1987). Faculty research funding. In Target 88: Shaping the future. Pittsburg, KS: Annual Development Conference Proceedings (ERIC Document Reproduction Service No. ED 290 381)
- Bergen, D., Gaynard, L., Torelli, L. (1985). The influence of the culture of an infant/toddler center on peer play behavior: Informant and observational perspectives. Des Moines, IA: Midwest Association for the Education of Young children. (ERIC Document Reproduction Service No. ED 257 580)
- Sponseller, D. (1981, 1980). Assessing impacts of child care policies on welfare recipients in Michigan (Phase I and II Reports). Washington, D.C.: National Science Foundation. (ERIC Document Reproduction Service No. ED 208 945)
- Sponseller, D. (1980). National child care policy: Past and present influences on future directions. Washington, D.C.: National Science Foundation. (ERIC Document Reproduction Service No. ED 211 181)
- Sponseller, D., et al. (1980). Effects of photographic feedback on the self concept of the young handicapped child. Dallas, TX: Council for Exceptional Children. (ERIC Document Reproduction Service No. ED 171 046)

#### **EDITORSHIPS/REVIEW BOARDS**

- 2010-2016 ACEI Publications Board
- 2009-2015 Reviewer for *Journal of Positive Psychology, Early Childhood Development and Care, International Journal of Interdisciplinary Social Science, Journal of Adolescent Development, Pediatrics, Journal of Adult Development*
- 2007-2015 Editorial Board/Reviewer, *American Journal of Play*
- 1989-2012 Editorial Board/Reviewer, *Journal of Early Childhood Teacher Education*.
- 2000-2008 Reviewer, *Early Childhood Research Quarterly*
- 1990-2006 ACEI Publications Board (Chair in 2003-2005)
- 1992-1999 Editor, *Journal of Research in Childhood Education*; Associate Editor (1992-1994)
- 1992-1999 Columnist: *Childhood Education* (Teaching Strategies, 1992-1994; Research in Review, 1994; Technology in the Classroom, 1999-2003)
- 1986-1999 Reviewer, *Readings: A Journal of Reviews and Commentary in Mental Health*. (American Association of Orthopsychiatry)
- 1990-1994 Consulting Editor, *Young Children*
- 1985-1988 Consulting editor, *Early Childhood Research Quarterly*.

#### **INVITED PRESENTATIONS (recent-since 2015)**

- Bergen, D. (2016, April). *Technology play and early development: Suggestions for teachers and parents*. Ohio Association for Early Childhood Education Conference, Sandusky, OH.



Bergen, D. (2015, March). *Children, technology, and the changing definition of play*. Hansen Lecture, Iowa State University, Ames, IA.

#### **PRESENTATIONS AT SCHOLARLY MEETINGS (recent-since 2000)**

- Bergen, D. & Modir Roustam, M. (2017, August). *Creativity, Humor, and Play: A Dynamic Systems Neuro-Developmental Perspective*. Presentation at the Society for Chaos Theory in Psychology & Life Sciences (SCTPLS) Annual Conference, Cincinnati, OH
- Bergen, D. & Davis, D. (2017, April). *Relationships between college age students' moral development levels and their remembrances of their early childhood play communities*. Presentation at the Association for the Study of Play, Rochester, NY.
- Bergen, D. (2016, July). *Dynamic effects of technology-augmented toys and virtual media on children's brain development and the future of toys*. Presentation at the Society for Chaos Theory in Psychology & Life Sciences (SCTPLS) Annual Conference, Salt Lake City, UT
- Schroer, J., Bergen, D., Thomas, R., (2016, June). *Event-related potentials of children aged 6-12 during naïve optics educational videogame play show positive wave amplitudes at Pz*. Poster presentation at the Association for Psychological Science, Chicago.
- Bergen, D. (2016, April). *Discussant: Play research, practice, and policies*. Presentation at American Educational Research Association, Washington, DC.
- Bergen, D. (2016, March). *Potential future contexts for play: Dynamic effects of technology-augmented toys and virtual media on children's brain development*. Presentation at The Association for the Study of Play. Rutgers, NJ.
- Bergen, D. (2015, November). *Investigating relationships: Technology play and brain development*. Presentation at National Association for Education of Young Children, Orlando, GA.
- Bergen, D. (2015, July). *Gifted children's humor preferences, sense of humor, and comprehension of riddles: Study two*. Presentation at the International Society for Humor Studies, Oakland, CA.
- Davis, D. R. & Bergen, D. (2015, May). *Young adult's technology play is related to moral emotions, behaviors, and reasoning*. Poster presentation at Association for Psychological Science, New York.
- Bergen, D., Schroer, J., Thomas, R., Zhou, X. Chous, M., & Chou, T. (2015, April). *Child ERP responses to two stimuli types in videogame situations: Study 1 & 2 comparisons*. Presentation at American Educational Research Association, Chicago.
- Bush, K.R., Noltemeyer, A., Wade, A., James, A., & Bergen, D. (2014, July). *Longitudinal impact of a child and family intervention program on reading and math skills*. Poster presented at the 9<sup>th</sup> Annual International Conference on Child and Adolescent Psychopathology, London, England.
- Hardin, B., Bergen, D., & Ceconi, L. (2014, April). *Assessing quality in international early childhood group care and education settings: The ACEI Global Guidelines Assessment (GGA)*. Presentation at Association for Childhood Education International, Vancouver, BC.
- Bergen, D. (2014, March) *Research needed: Effects of technology-augmented toys and virtual media on the future of play*. Presentation at The Association for the Study of Play, Rochester, NY.
- Bergen, D., Chou, M., Wilks, T., Lyman, J., & Thomas, R. (2013, May). *Child responses to two video games differ by condition: An ERP study*. Poster presentation at Association for Psychological Science, Washington, DC.
- Bergen, D. (2013, March). *ERP differences in types of videogame play*. Presentation at The Association for the Study of Play, Newark, DE
- Bergen, D. & Burnett, G. (2012, November). *Active music, active bodies, active brains*. Presentation at the National Association for the Education of Young Children, Atlanta.
- Bergen, D. & Hardin, B. (2012, May). *Cross-cultural collaboration research in early childhood education: Instrument reliability and validity*. Poster presentation at Association for Psychological Science, Chicago.
- Noltemeyer, A., Bush, K.R., Patton, J., & Bergen, D. (2012, July). *The relationship between deficiency needs and growth needs: An empirical investigation of Maslow's theory*. Paper presented at the 7<sup>th</sup> Annual International conference of Interdisciplinary Social Sciences, Barcelona, Spain.
- Bergen, D. & Davis, D. (2011, July) *Play and moral development*. Presentation at the International Play Association Conference, Wales, UK.
- Bergen, D. & Davis, D. (2011, June) *Young adult's technology play is related to moral emotions, behaviors, and reasoning*. Poster presentation at Association for Psychological Science, Washington, DC.
- Boone, W., Bergen, D., & Hardin, B. (2011, April) *ACEI Global Guidelines: Revisions based on Rasch analysis*. Presentation at the Association for Childhood Education International, New Orleans.
- Bergen, D. & Ramsey, P. (2010, July). *Successes and challenges of adopted teens and young adults and their families*. Poster presentation at the International Conference on Adoption Research, Leiden, the Netherlands.

- Bush, K.R., & Bergen, D. (2010, August). *Evaluation of a holistic case management intervention program for low income families of K-6 grade children: The Butler County Success Program*. Paper presented at the 5<sup>th</sup> Annual International conference of Interdisciplinary Social Sciences, Cambridge, UK.
- Bergen, D., & Ramsey, P. (2010, May). *Academic, social, and socio-economic experiences affect identity of adopted adolescents*. Poster presented at the Annual Conference of the Association for Psychological Science, Boston.
- Bergen, D., & Ramsey, P. (2010, April). *Complex ethnic-cultural ecologies influencing identity development of adolescent adoptees: Views of parents and adolescents*. Annual Meeting of the American Educational Research Association, Denver.
- Bergen, D., & Hardin, B. (2010, April). *Reliability and validity of the ACEI Global Guidelines Assessment Instrument*. Annual Meeting of the American Educational Research Association, Denver
- Bergen, D., Hardin, B., & Boone, W. (2010, April). *Rasch analysis of the ACEI Global Guidelines Assessment Instrument*. Annual Conference of the Association for Childhood Education, Phoenix, AZ.
- Bergen, D. (2010, March). *Non-linear complexity in children's play and brain development*. The Annual Conference of the Association for the Study of Play, Atlanta, GA.
- Bergen, D. (2009, November). *Play with virtual media*. Annual NAEYC Conference, Washington, DC.
- Bergen, D., Bush, K. & Newsom, W. S. (2009, May) *School liaison intervention improves low income children's academic achievement and behavior*. Poster presentation at the Association for Psychological Sciences, San Francisco.
- Bergen, D., et al. (2009, April) *Non-linear complexity in children's play: Wholistic, fluid connections, script theory, theory of mind, brain development, and transdisciplinary trading zones*. Symposium at Annual Meeting of the American Educational Research Association, San Diego.
- Bergen, D. (2008, August). *Play and brain development as complementary non-linear dynamic (chaotic) systems*. Annual meeting of the International Chaos Society, Richmond, VA.
- Bergen, D. (2008, July). *Effects of infant-parent play with a technology-enhanced toy: Affordance related action and communicative interaction*. Annual meeting of the International Toy Research Association, Nafpoli, Greece.
- Bergen, D. (2008, July) *Effects on children's creativity of super realistic technology-enhanced toys*. Annual conference of the International Psychological Society, Berlin, Germany.
- Bergen, D & Williams, E. (2008, May) *Differing childhood play experiences of three young adult cohorts have implications for physical, social and academic development*. Poster presentation at the Association for Psychological Science, Chicago.
- Bergen, D. (2008, April). *Reliability and validity of the Global Guidelines Instrument*. Presentation at the Association of Childhood Education International conference, Atlanta, GA
- Bergen, D., et al., (2007, May) *Affordances of technology-enhanced toy influences infant-parent play and communicative interactions*. Poster presentation at the Association for Psychological Sciences Conferences, Washington, DC.
- Bergen, D. (2007, May). *Brain research and childhood education*, Workshop. Dalian, PRC.
- Bergen, D. (2007, March). *Play, toy affordances, and brain development*, The Association for the Study of Play, Rochester, NY
- Bergen, D. (2006, November). *Technology toy research: Needs and initiatives*. Presented at the annual conference of the National Association for the Education of Young Children, Atlanta.
- Bergen, D. (2006, July). *Laughing to learn: Parent-child play with a technology-enhanced toy*. Presented at the International Humor Conference, Copenhagen, Denmark
- Bergen, D. (2005, June). *Gifted children's humor*. Presented at the International Humor Conference, Youngstown, OH.
- Bergen, D. (2005, April). *Evaluating reliability and validity of the Global Guidelines Assessment*. Presented at the annual conference of the Association for Childhood Education International, Washington, DC.
- Bergen, D. (2004, October). *Pioneers in play--Seeding the field: Teaching teachers about play as a learning medium*. Playing for Keeps Annual Conference, Washington, DC
- Bergen, D. (2004, August). *Influences of technology on child development: Cultural, policy, and research implications*. Presentation at the 28<sup>th</sup> International Congress of Psychology, Beijing, China (Abstracted in *International Journal of Psychology*, 39(5-6), 481)
- Bergen, D. (2004, August). *Emerging designs for evaluation research*. Presentation at the 28<sup>th</sup> International Congress of Psychology, Beijing, China. (Abstracted in *International Journal of Psychology*, 39(5-6), 387)
- Bergen, D. (2004, June) *Preparing teachers to be child advocates: Some curriculum ideas*. Conference of the National Association of Early Childhood Teacher Educators, Baltimore, MD
- Bergen, D. (2004, February). *Communicative actions and language narratives in preschoolers' play with "talking" and "non-talking" Rescue Heroes*. Presentation at The Association for the Study of Play, Atlanta
- Bergen, D. (2003, November). *College students' memories of their childhood play: A ten-year comparison*. Paper presentation at the annual conference of the National Association for the Education of Young Children, Chicago.

- Bergen, D. (2003, June). *Preschool children's social cognition and language during play with "talking" and "non-talking Rescue Heroes*. Annual meeting of the Piaget Society, Chicago.
- Bergen, D. (2002, November). *Affordances of technology-enhanced toys: A Rescue Heroes comparison*. Paper presentation at The Association for Study of Play session, NAEYC, New York.
- Bergen, D. (2002, August). *Preschool children's play with Rescue Heroes: Effects of technology-enhanced figures on the themes of play*. Paper presentation at the conference of the International Toy Research Association, London.
- Bergen, D. (2002, April). *Brain research and childhood education: Implications for educators*. Paper presentation at the annual meeting of the Association of Childhood Education International, San Diego.
- Bergen, D. & Wang, A. (2001, November). *Child, parent, and teacher perceptions of learning, play and humor: A cross-cultural study*. Research colloquium presentation for the Association for the Study of Play, National Association for the Education of Young Children, Anaheim, CA.
- Bergen, D., Reid, R., & Torelli, L. (2000, November). *Infant/toddler play-based curriculum: Content and environment for the 21<sup>st</sup> century*. Paper presentation at the annual meeting of the National Association for the Education of Young Children, Atlanta.
- Bergen, D. (2000). *A longitudinal study of the play and sense of humor of children*. Symposium presentation at the 16<sup>th</sup> Biennial Meeting of the International Society for the Study of Behavior and Development, Beijing, PRC. July
- Bergen, D., & Jewett, L. (2000). *Teacher facilitation of learning through play and humor in early childhood and elementary/middle school classrooms*. Symposium paper presented at the 16<sup>th</sup> Biennial Meeting of the International Society for the Study of Behaviour and Development, Beijing, PRC, July.
- Smith, S., & Bergen, D. (2000). *Scientific learning through Lego/Logo: Is it work or is it play?* Symposium paper presented at the 16<sup>th</sup> Biennial Meeting of the International Society for the Study of Behaviour and Development, Beijing, July.
- Brown, M., & Bergen, D. (2000). *An observational study: Examining the relevance of developmentally appropriate practices, classroom adaptations, and parental participation in the context of an integrated preschool program*. Roundtable presentation at the annual conference of the Association for Childhood Education International, Baltimore, April.
- Bergen, D., Mauer, D., & Stevens, B. (2000). *Relationship of phonological awareness, symbolic play quality, and home literacy environments at age 4 to language/literacy skills at age 9: A longitudinal study*. Paper presentation at the annual meeting of the American Educational Research Association, New Orleans, April.
- Bergen, D. (2000). *Finding the humor in play*. Plenary Session speech at The Association for the Study of Play annual meeting, Baltimore, April.
- Bergen, D. (2000). *What is wholesome and productive play? What does research say about children's play and what questions have yet to be explored?* Keynote Address at Playing for Keeps: A Conference on the Future of Play, Boston, March.

(During the period from 1980 to 2000, refereed presentations also were made 2-3 times each year.)

## TEACHING/ADVISING EXPERIENCES

### 1998-2016 Undergraduate/Graduate Courses Taught:

Miami teaching has included EDL 710 Interdisciplinary Doctoral Seminar; EDP 101 Psychology of the Learner; EDP432 Assessment and Evaluation in Early Childhood; EDP 601 Advanced Educational Psychology; EDP 603 Theories of Learning; EDP 621 Classroom Group Behavior; EDP 635 Theories of Human Development; EDP 640 Theories of Play; EDP 652 Research Design; EDP 690 Program Evaluation; PSY 672 Cognition and Emotion. Past teaching has also included courses on Gifted Children's Humor Development, Early Childhood Assessment, Development and Learning; Play as a Learning Medium; Developmental Psychology; Lifespan Human Development; Teaming Approaches; Applied Developmental Principles; Educational Research Methods; Early Childhood Special Education; Infant/Toddler Assessment and Intervention; Women in Administration; Women's Development; Teacher as Child Advocate; Early Childhood Education.

### Advising Responsibilities:

In 2013-2016, advised interdisciplinary doctoral students. During earlier years served as major advisor each year for 5-10 Ed. S. thesis students and 5-8 Master's research project students; also on 2-3 Psychology doctoral committees each year. Have served as major advisor for over 800 students; supervised approximately 150 independent research studies; served on over 100 thesis and/or doctoral committees; participated in summer orientation; acted as initial contact on advising for hundreds of students; advised faculty on curriculum, policies, and procedures.

## **EXTERNAL GRANTS OBTAINED/DIRECTED (recent/selected)**

- 1990-2012 As director/co-director of the Center for Human Development, Learning, and Teaching/Technology facilitated the obtaining of interdisciplinary external grants by Faculty Associates of the Center. (Funding level was approximately 4 million dollars during the past 15 years).
- Before 1990 As PI obtained \$2.5M in grant awards and as grants administrator, directly managed grants totaling \$3.5M. Office under my direction assisted faculty in obtaining grants totaling over 15M, monitored research/grants offices for 8 years.

### Facilities Development (externally funded)

- 2010-2011 Co-PI: EGI Equipment for Miami University Psychophysiology Laboratory, \$222,750, NSF
- 2008-2009 Co-PI: EGI Equipment for Miami University Psychophysiology Laboratory, \$25,000, State of Ohio.

### Child/Educational Research (externally funded)

- 2006-2009 Research on Infant/toddler play with a Technology-Enhanced Toy (Fisher Price, Inc. Laugh & Learn)
- 2002-2003 Research on Children's Play with Rescue Heroes (Fisher Price, Inc.)

### Evaluation Research (externally funded, since 2000)

- 2013-2018 Evaluation of PNC Program (PNC Bank)
- 2010-2013 Evaluation of Kinship Navigator Program (BCESC)
- 2010-2012 Evaluation of Miami Tribe Program (U.S. Dept. of Ed.)20
- 2008-2012 Evaluation of CANSAFE (Department of Human Services).
- 2006-2012 Evaluation of Butler County Success (Butler County Dept. of Job and Family Services.)
- 2006 Evaluation of Freedom Heroes Curriculum (Blind Squirrels/Freedom Center)
- 2000-2003 Evaluation of Side by Side Project, Dragonfly Inquiry Projects, School Based Mental Health Project

(During period from 1975-2000, numerous externally funded projects were also conducted)

### Research Fellowships (externally funded)

- 1988-1989 Visiting Scholar Exchange Program Grant (Committee on Scholarly Communication with the People's Republic of China, National Academy of Science)
- 1979-1980 Day Care Policy: Views of Parents and Practitioners in Michigan (National Science Foundation, Public Service Science Residency)

## **INTERNAL GRANTS (Miami U/earlier)**

- 1970-2012 As PI obtained numerous university internal support grants, totaling approximately \$150,000

## **UNIVERSITY SERVICE**

### **At Miami University**

#### Department

- 2014-2015 Co-chair, Department of Educational Psychology
- 2011-2013 Coordinator of Graduate Programs
- 1998-2011 Member of numerous committees, including Human Subjects, Special Education, Educational Psychology, P&T, and Coordination and Referral Committees; Coordinator of Gifted Education Program
- 1988-1998 For 10 years served as Chair of EDP, supervising all operations of the academic department  
Member, Graduate Committee, Human Subjects Committee, Curriculum Committees; Coordinator of Early Intervention Program

#### Division

- 2013-2016 Director, EDL Interdisciplinary Doctoral Program
- 2008-2010 Member, Division P & T Committee
- 2007-2008 Member, Dean's Council
- 2004-2006 Member, Student Appeals Committee
- 2001-2004 Member, Undergraduate Curriculum Committee
- 1999-2000 Dean's Council, faculty member representative
- 1997-2000 Professional Development Liaison, W. K. Kellogg Grant for institutionalizing new Early Childhood License program
- 1995-2000 Member, Early Childhood Committee, planning new 4 year EC and ECIS programs, and 2 year AA program.
- 1988-1998 Dean's Council, chair member; Chair of Assessment Task Force (1994-1996), Chair of Teacher Evaluation Task Force (1988-1989)

## University

2011-2013	Graduate Council
2010-2011	Academic Awards Committee (Selects graduate student assistantship awards)
2008-2010	Chair, Senate Awards Committee (Selects faculty honorees for university awards.)
2005-2008	Chair, University Undergraduate Research Committee (Reviews and funds grants for undergraduate independent research projects, as part of the “student as scholar” model of Miami University).
1990-2011	Director/Co-Director of the university Center for Human Development, Learning, and Technology. Center has 35 Faculty Associates from 9 departments/4 divisions of Miami University. Mission is research and education related to at risk populations. Primary work is with Faculty Associates to obtain externally funded grants.
1997-2000	Faculty Representative, Child Care Architectural Committee (overseeing design of new child care facility)
1997-1999	University Research Committee
1991-1996	Committee on International Education (chair for two years)
1992-1994	Graduate Council

## **Prior to Miami University**

1980-1989	As Graduate Dean at two universities, performed all aspects of that administrative role, served on university budget planning and strategic planning committees; directed international education.
1985-1989	As Dean of Research, performed all aspects of administrator of a research office.
1984-1985	As Corporate/Foundations Relations Officer, coordinated activities of that office
1970-1980	As an Associate Dean, and earlier, as a Program Coordinator, performed all aspects of those offices.

## **PROFESSIONAL EXPERIENCES (recent/selected)**

### **National Boards/Commissions/Offices Held**

1998-2018	NAECTE Foundation Board Member, Board Secretary (1998-2003)
2005-2006	Board of Midwest Educational Research Association, AERA
1980-2015	Member and held various offices of the National Association of Early Childhood Teacher Educators: Board Member, (1986-1988); President-elect (1989-1990); President, (1990-1991); Past President. Chair of RESEARCHNET (1980-1994)
1994-2004	Board Member, American Educational Research Association (AERA) SIG on Early Education; Co-chair of Proposal Review for 1999 and 2000 AERA SIG programs
1996-2000	Member, Governing Board, Research, Policy, and Practice Special Interest Group, National Association for the Education of Young Children.
1994-2000	Member, Personnel Committee, Division of Early Childhood of Council for Exceptional Children (DEC/CEC).
1991-1995	Member, Advisory Panel, National Institute for Early Childhood Professional Development, National Association for the Education of Young Children (funded by Carnegie Corp.)
1988-1993	Commissioner, Commission on Early Childhood Teacher Education, Association of Teacher Educators

### **State Boards/Commissions/Offices Held**

2002-2008	Member, Ohio 3 <sup>rd</sup> Grade Reading Achievement Test Development Advisory Panel (advised on development of the assessment instruments, validity and reliability studies, grading rubrics)
1991-2004	Board Member, Ohio Higher Education Early Childhood Special Education Consortium (President in 1994-1996)
1997-2000	Member, Ohio Professional Development Council, Chair of Subcommittee on Articulation.
1994-1997	Member, Family and Children First Council, Early Childhood, Co-chair, Ohio Family and Children First Council Subcommittee on Articulation
1992-1995	Member, Learner Outcomes Panel, Ohio State Board of Regents appointment

### **Local Boards/Commissions**

1999-2016	Chair, Hamilton Tree Advisory Board. City appointed citizen committee supervising care and management of the urban forests of Hamilton, OH
2000-2007	Member, Advisory Committee for Butler County Head Start and Early Intervention
1998-2000	Member, Comprehensive Strategies Committee of Butler County, Data Collection Subcommittee (funded by U.S. Dept. of Justice)
1998-2000	Member, Child Care Coalition of Butler County, Chair of Quality Improvement Committee
1997-2000	Advisory Board, Family and Children First EARLY START Project of Butler County.

- 1993-2000 Member, Early Intervention Collaborative and Early Childhood Advisory Committee, Butler County.
- Consultancies**
- 2017-2018 Consultant for Hasbro Company
- 2008-2015 Consultant for various toy development companies/projects.
- 2000-2008 Consultant for Fisher-Price, Inc., to evaluate learning toys for infants and toddlers
- 2000-2006 Member of Fisher-Price Play and Learning Council
- 1999 U.S delegate (representative of ACEI), International Symposium on Early Childhood Education/Care
- 1998-1999 Trainer for Heads Up Network, the national Head Start satellite training initiative.
- 1994-1999 Developmental/Educational Consultant for PBS children's television program, Dooley and Pals.
- 1996-1998 Consultant on teaming for early intervention specialists, Miami Valley MRDD
- 1994-1996 Developmental/Educational Consultant for Scripts Howard television program, Dooley (Produced by Magic Production Group, Inc., Cincinnati)
- 1994-1995 Consultant on proposal development for Mayerson Foundation
- 1993-1994 Evaluator of early childhood education programs for Jennings Foundation
- 1990-1991 Reviewer for High/Scope; for development and revision of Child Observational Record instrument; Consultant for High/Scope; for development of National Registry of Teacher Trainers
- 1989 Advisory Committee for early intervention course development, State of Ohio Department of Mental Retardation and Developmental Disabilities
- 1989 Reviewer of NTE early childhood education test, State of Ohio Department of Education.
- 1984-1991 Consultant for research design and curriculum development, Unitarian-Universalist Association, Religious Education Council, Boston, MA.
- 1980-current Manuscript reviewer for book publishers (e.g., Macmillan, Merrill, Allyn Bacon, Wadsworth, SUNY Press, SAGE) in areas of human development, preschool assessment, educational psychology, and early childhood education.
- 1970-1980 During this time period similar activities were performed for agencies, schools, and private organizations.

### **National Memberships**

- American Educational Research Association, Early Childhood SIG, *Fellow* (since 2009)
- Association for Childhood Education International
- Association for Psychological Science, *Fellow* (since 1990)
- The Association for the Study of Play
- International Play Association
- International Society for Humor Studies
- National Association of Early Childhood Teacher Educators
- National Association of Early Childhood Teacher Educators Foundation
- National Association for the Education of Young Children
- Society for Chaos Theory in Psychology and Life Sciences