

VITA

Melissa L. Heston

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EDUCATIONAL BACKGROUND

Doctor of Philosophy, Indiana University, 1989.
Majors: Educational Psychology; Human Performance.

Master of Science, Indiana University, 1982.
Major: Physical Education.

Bachelor of Science, Oklahoma State University, 1980.
Major: Physical Education.

PROFESSIONAL MEMBERSHIPS AND AFFILIATIONS

American Educational Research Association

WORK EXPERIENCE

In the Department of Educational Psychology and Foundations, School of Education, University of Northern Iowa:

Associate Professor, Fall 1997 to present. Teaching undergraduate and graduate courses in human development for preservice and practicing teachers, counselors, and school administrators.

Assistant Professor, Fall 1989 to Spring 1997.

PUBLICATIONS

National - Refereed

Miller, C., East, K., Fitzgerald, L.M., Heston, M.L., & Veenstra, T. (2002). Visions of Self in the Act of Teaching: Using Personal Metaphors in Collaborative Selves Study of Teaching Practices. The Journal of Natural Inquiry and Reflective Practice, 16(3), 81-93.
<http://www.und.nodak.edu/dept/ehd/journal/>

Boody, R., East, K., Fitzgerald, L.M., Heston, M.L., & Iverson, A. (1998). Talking teaching and learning: Using practical argument to make reflective thinking audible. Action in Teacher Education, 19, 88-101.

Heston, M.L., Raschke, D., Kliewer, C., Fitzgerald, L.M., & Edmiaston, R. (1998). Transforming teacher preparation in early childhood education: Moving to inclusion. Teacher Education and Special Education, 21, 278-292.

Kliewer, C., Raschke, D., Heston, M.L., & Fitzgerald, L. (1998). The possibility of school inclusion: A better question to ask. Leadership Quest, 2, 11-15.

Heston, M.L., & Kottman, T. (1997). Movies as metaphors: A counseling intervention. Journal of Humanistic Education and Development, 36, 92-99.

Heston, M.L., Dedrick, C., Raschke, D., & Whitehead, J. (1996). Job satisfaction and stress among band directors. Journal of Research in Music Education, 44, 319-327.

Heston, M.L. (1996). Effects of game structure on boys' satisfaction and

participation. Perceptual & Motor Skills, 83, 1331-1343.

Raschke, D., Dedrick, C., Heston, M., & Farris, M. (1996). Everyone can play-adaptations to teach children with moderate and severe disabilities to play the Candy Land board game. Teaching Exceptional Children, 28, 28-33.

Heston, M.L. (1995). Game inhabiting levels effects on children. Perceptual and Motor Skills, 81, 523-527.

Heston, M., Al Haroun, M., & Gallahue, D. L. (1986). Reliability of selected measures of movement control and force production on children four through ten years of age. The Physical Educator, 43, 195-197.

Heston, M. L. (1983). Childhood obesity: Implications for physical education. The Physical Educator, 40, 145-149.

Book Chapter - Refereed

Tidwell, D.L., & Heston, M.L. (1998). Self-study through the use of practical argument. In M.L. Hamilton et al. (Eds.), Reconceptualizing teaching practice: self-study in teacher education (pp. 45-66). London: Falmer.

Benham, T., & Heston, M. L. (1989). Memory retrieval in the adult population. In A.C. Ostrow (Ed.), Aging and motor behavior pp. 85-104). Indianapolis, IN: Benchmark Press.

Other

Fitzgerald, L. M., East, K., Heston, M. & Miller, C. (2002, August). Professional intimacy: Transforming communities of practice. In C. Kosnik, A. Freese & A.P. Samaras (Eds.). Making a difference in teacher education through self-study: Proceedings of the fourth international conference of the Self-Study of Teacher Education Practices. (pp. 77-80). East Sussex, UK: Herstmonceux Castle. (ISBN 1-55339-025-3)

Heston, M.L., East, K., & Fitzgerald, L.M.(1998). Using Practical Argument to Create Communities of Conversation. In Conversations in community. Proceedings of the Second International Conference on Self-Study of Teacher Education Practices. East Sussex, England: Herstmonceux Castle, The International Study Centre of Queen's University, Canada.

Heston, M.L. (1998). Book notice on Noam, G.G., & Fischer, K.W. (Eds.) (1996). Development and vulnerability in close relationships. Child Development Abstracts and Bibliography, 72, 83-85.

Heston, M.L. (1997). Distinctive qualities of the Ed.D. Program? Northern In J.W. McKay (Editor), Working together: A conference on doctoral studies in the College of Education at the University of Northern Iowa (pp. 7-9). Conference Proceedings. Cedar Falls, IA: Institute for Educational Leadership, University of Northern Iowa.

Tidwell, D.L., & Heston, M.L. (1996). Self-reflection through practical argument: Getting the hows and whys out of what. In Empowering our future in teacher education (pp. 183-186). Proceedings of the First International Conference on Self-Study of Teacher Education Practices. East Sussex, England: Herstmonceux Castle, The International Study Centre of Queen's University, Canada.

Heston, M.L., & Tidwell, D.L. (1995). The weaver: A metaphor for the art of teaching. Middle Level Educator, 14, 51-52.

Heston, M. L. (1993). Gesell and Vygotsky: Alternative approaches to readiness. In Dave Else (Ed.), Challenges facing student assessment in the 90s: A collection of papers (pp. 106-109). Monograph Series, Vol IV (2). Institute for Educational Leadership. Cedar Falls, IA: University of Northern Iowa.

Heston, M.L. (1983). The effects of race and socio-economic status on vertical jump performance. In C.Y. Peng, Statistical design of educational

research: A programmed approach (pp. B-1 - B-18). Bloomington, IN: Indiana University.

Heston, M. (1982). The VISAID Computer Lettering Program. Bloomington, IN: Department of Physical Education, Indiana University.

Heston, M., Masla, E., & Gallahue, D. (1982). "I'm S.A.F.E." preschool motor development program. Proceedings of the PACE Conference on Developmental Physical Education. Bloomington, IN: Indiana University.

PRESENTATIONS

National & International - Refereed

Fitzgerald, L. M., East, K., Heston, M. & Miller, C. (2002, August). Professional intimacy: Transforming communities of practice. The Fourth International Conference of the Self-Study of Teacher Education Practices. East Sussex, UK: Herstmonceux Castle.

Heston, M.L., East, K., Fitzgerald, L.M., Miller, C., & Veengstra, T. Visions of Self in the Act of Teaching: Using Personal Metaphors in Collaborative Selves Study of Teaching Practices. The Annual Meeting of the American Educational Research Association, Seattle, April 2001.

Heston, M.L., East, K., & Farstad, J. A Waltz with Eleanor, A Polka with Parker: Using Text as a Tool for Self-Study. The Annual Meeting of the American Educational Research Association, New Orleans, April 2000.

East, K., Farstad, J., & Heston, M.L. Examining the Beliefs of Educators: Preliminary Experiences with Learning Circles. The Annual Meeting of the American Educational Research Association, New Orleans, April 2000.

Heston, M.L., East, K., & Fitzgerald, L.M. Using Practical Argument to Create Communities of Conversation. Second International Conference on Self-Study of Teacher Education Practices. August, 1998. East Sussex, England.

Boody, R., East, K., Fitzgerald, L., & Heston, M.L. Talking teaching and learning: Using practical argument to make reflective thinking audible. 23rd Annual Conference on Research on Women and Education, a special interest group of the American Educational Research Association. November, 1997. Ames, IA.

Heston, M.L., Fitzgerald, L., East, K., Boody, R., & Iverson, A. Talking teaching and learning: Using practical argument to make reflective thinking audible. Annual Meeting of the Association of Teacher Educators. February, 1997. Washington, DC.

Tidwell, D.L., & Heston, M.L. Self-reflection through practical argument: Getting the hows and whys out of the what. First International Conference on Self-Study of Teacher Education Practices. August, 1996. East Sussex, England.

Heston, M.L., & East, K. What does this have to do with the development of young children? National Association of Early Childhood Teacher Educators. June, 1996. Minneapolis, MN.

Doody, S., Ishler, P., Henricksen, K., Heston, M. L., Schroeder, M., Selke, M., & Nagel, T. Designing the master program around the National Board for Professional Teaching Standards. Annual Meeting of the American Association of Colleges for Teacher Education. February, 1995. Washington, DC.

Heston, M. L., Boston, J., Canning, C., Melichar, H., & Stonewall, L. Diversity in field experience. Annual Meeting of the Association of Teacher Educators. February, 1993. Los Angeles, CA.

Canning, C., Boston, J., Dial, O. R., Heston, M. L., Melichar, H., & Stonewall, L. Black community mentoring for white teachers: A journey towards biculturalism for teacher education "anglos". Annual Meeting of the Association of Teacher Educators. February, 1993. Los Angeles, CA.

Heston, M. L. Inhabiting level effects on girls' satisfaction, involvement, and affective expression in a game setting. Annual Convention of the American Alliance for Health, Physical Education, Recreation, and Dance. April, 1991. San Francisco, CA.

Heston, M. L., Gallahue, D. L., Wigglesworth, J. K., Al Haroun, M., & Kamal, F. Motor performance differences between Middle Eastern Kuwaiti and North American children. Annual Convention of the American Alliance for Health, Physical Education, Recreation, and Dance. April, 1991. San Francisco, CA.

Heston, M. L. Inhabiting level and skill proficiency effects on boys' satisfaction, involvement, and affective expression in a game setting. Annual Convention of the American Alliance for Health, Physical Education, Recreation, and Dance. March, 1990. New Orleans, LA.

Heston, M. L., Kamen, G., & Ozmun, J. Stimulus intensity alters motor response processing during rapid movements. Annual Convention of the American Alliance for Health, Physical Education, Recreation, and Dance. April, 1989. Boston, MA.

Heston, M. L. Inhabiting level effects on children's satisfaction, involvement, and affective expression in a game setting. Annual Convention of the American Alliance for Health, Physical Education, Recreation, and Dance. April, 1989. Boston, MA.

Heston, M. L. Ecological and environmental influences on children's motor behavior: Implications for motor development and youth sport. Annual Convention of the American Alliance for Health, Physical Education, Recreation, and Dance. April, 1988. Kansas City, MO.

Prentice, J. L., & Heston, M. L. Development of the occlusion principle in young children's drawings. American Educational Research Association Conference. April, 1986. San Francisco, CA.

State - Refereed

Heston, M. L., Montecinos, C., Al-Mabuk, R., & Levey, L. Developing reflectivity among preservice teachers in an early field experience. Iowa Educational Research and Evaluation Association Annual Meeting. November, 1990. Des Moines, IA.

Levey, L. M., & Heston, M. L. The Iowa Partners in Education Leadership Project: Preliminary results of a statewide survey. Iowa Educational Research and Evaluation Association Annual Meeting. November, 1990. Des Moines, IA.

Heston, M., & Gallahue, D. Reliability of selected measures of movement control and force production on children 4 through 10 years of age: A pilot investigation. Annual Convention of the Indiana Association for Health, Physical Education, Recreation, and Dance. October, 1984. Evansville, IN.

Gallahue, D. L., Heston, M., & Wood, R. Developmental movement and swimming activities for young children: Theoretical and practical considerations. Northwest Region Indiana Association for the Education of Young Children Conference. May, 1984. Merrillville, IN.

State - Invited

Heston, M., & Masla, E. Preschool motor development programs. PACE Conference on Developmental Physical Education. Indiana University. October, 1982, Bloomington, IN.

Local - Invited

Heston, M.L., East, K., Fitzgerald, L.M., Miller, C., & Veengstra, T. Visions of Self in the Act of Teaching: Using Personal Metaphors in Collaborative Selves Study of Teaching Practices. Educational Psychology and Foundations. University of Northern Iowa. April, 2001. Cedar Falls, IA.

Heston, M.L., Motor Development in Young Children. Invited presentation at the Summer Suzuki Institute at the University of Northern Iowa, June 2000.

Heston, M.L., & Fitzgerald, L. Inclusive education for inclusive educators. Invited presentation. Early Childhood Special Education Summer Institute. June, 1997. Cedar Falls, IA.

Raschke, D., et al. The New Unified Endorsement. Invited presentation. See How They Grow Conference. April, 1997. Cedar Falls, IA.

Tidwell, D., & Heston, M.L. Self-study of teacher education practices. "Third Thursday's" Monthly Brown Bag Lunch. College of Education. University of Northern Iowa. November, 1996. Cedar Falls, IA.

Biklen, D., Raschke, D., Alper, S., Kliever, C., Heston, M.L., & Fitzgerald, L. Issues in special education. Conference on The Challenge of Inclusion for Educational Policy. University of Northern Iowa. November, 1995. Cedar Falls, IA.

Fitzgerald, L., Heston, M.L., Kliever, C., & Raschke, D. New licensure requirements for teachers of young children. Meeting of the Student Association for the Education of Young Children. University of Northern Iowa. October, 1995. Cedar Falls, IA.

Heston, M.L. Reasonable developmental expectations for children and adolescents. Waterloo Parent Support Group. October, 1995. Waterloo, IA.

Heston, M.L. Dynamics of Human Development and Exploring Teaching. Teacher Cadre Conference. University of Northern Iowa. October, 1993. Cedar Falls, IA.

Heston, M.L. Exploring teaching: Initial field experience in teacher education. Teacher Cadre Conference. University of Northern Iowa. October, 1991. Cedar Falls, IA.

Heston, M.L., Montecinos, C., & Brown, L. Infusing multicultural non-sexist emphases into three professional education courses. Multicultural and Gender Diverse Curricular Infusion in Education and Business. University of Northern Iowa. September, 1991. Cedar Falls, IA.

Heston, M.L. The application of Barker's Ecological Psychology to the study of children's sports. Graduate Seminar in Psychology. University of Northern Iowa. March, 1991. Cedar Falls, IA.

Scott, M., Grimmett, S., Heston, M., & Velkoff, P. Developmental theory: A synthesis for the 80's. Twelfth Annual Smith Research Conference. Indiana University. March, 1987. Bloomington, IN.

Heston, M. Creative movement activities for children. Creativity workshop for parents of preschool children. Division of Continuing Studies. Indiana University. April, 1982. Bloomington, IN.

RESEARCH GRANTS

Fitzgerald, L.M., & Heston, M.L. (1998). An interdisciplinary self-study of teaching practices among teacher educators. Project Grant. Graduate College, University of Northern Iowa, Cedar Falls, IA. Funded: \$1000.

Schmidts, D., Boody, R., & Heston, M.L. Contracted book manuscript preparation. Project Grant. Graduate College, University of Northern Iowa, Cedar Falls, IA. Funded: \$800.

Heston, M.L., Iverson, A., Boody, R., & Fitzgerald, L. (1996). An interdisciplinary self-study of teaching practices among teacher educators. Project Grant. Graduate College, University of Northern Iowa, Cedar Falls, IA. Funded: \$1000.

Heston, M. L., & Levey, L. M. (1990-1991). Building effective leadership in school-business partnerships. Project Grant. Graduate College, University of

Northern Iowa, Cedar Falls, IA. Funded: \$300.

Levey, L. M., & Heston, M. L. (1990-1991). Building effective leadership in school-business partnerships. FINE Education Research Foundation. Des Moines, IA. Funded: \$12,000.

Heston, M. L. (1990). Inhabiting level and marginality influences on girls in a sport game setting. Summer Fellowship, University of Northern Iowa, Graduate Office for Faculty and Grant Services, Cedar Falls, IA. Funded: \$4,500.

INSTRUCTIONAL GRANTS

Boody, R., Heston, M.L., Lee, C., Miller, C. and Watkins, C. (2000). MASSC: Math and Science Secondary Cohort: Year II. Schindler Endowment Funds, University of Northern Iowa Foundation. Funded: \$16,360.

Heston, M.L., Boody, R., Lee, C., Miller, C. and Watkins, C. MASSC: Math and Science Secondary Cohort. (1999). Schindler Endowment Funds, University of Northern Iowa Foundation. Funded: \$20,465.

Heston, M.L., Boody, R., Lee, C., Miller, C., Watkins, C., and Oakland, K. (1998). MASSC: Math and Science Secondary Cohort: Qualities of an Educated Person Project Grant. Center for the Enhancement of Teaching, University of Northern Iowa. Funded: \$7,200.

Deemer, D., et al. Reflections on the professional curriculum in the development of student qualities. (1997). Qualities of an Educated Person Project Grant. Center for the Enhancement of Teaching, University of Northern Iowa. Funded: \$3,500.

Gabriele, A.J., Heston, M.L., Rathmell, E., Thiessen, D., & Miller, C. (1997). Developing and using video-cases to support preservice teacher learning. Multimedia Courseware Mini-grant. Office of the Provost, University of Northern Iowa. Funded: \$3,000.

Heston, M.L., & Fitzgerald, L. (1996). Disciplinary coherence across two early childhood education courses. Curriculum Development Mini-Grant, University of Northern Iowa, Office of the Provost, Cedar Falls, IA. Funded: \$1,200.

Kliwer, K., Heston, M., Fitzgerald, L., & Raschke, D. (1996). A joint curriculum development project across three departments in the College of Education to infuse best inclusionary practices into the early childhood and primary teacher education program. Curriculum Development Mini-Grant, University of Northern Iowa, Office of the Provost, Cedar Falls, IA. Funded: \$2,400.

Heston, M., Montecinos, C., & Brown, L. (1991). Multicultural infusion within three professional education courses. Curriculum Development Mini-Grant, University of Northern Iowa, Office of the Provost, Cedar Falls, IA. Funded: \$1,800.