

Eugene Geist

Associate professor Early Childhood Education

Education

1995 Doctor of Philosophy in Early Childhood Education

The University of Alabama at Birmingham - Birmingham, Alabama

Specialization: Piagetian Theory and Constructivist Education

Dissertation Title: *Genre, Content, and Organization of Oral Story Inventions in Kindergarten Through Third Grade.*

1991 Master of Education in Early Childhood Education

The University of Cincinnati - Cincinnati, Ohio

1988 Bachelor of Arts in History

Minor: Education

The University of Cincinnati - Cincinnati, Ohio

Publications – 5 most Recent

Geist K. & Geist E. A. (2007 in press) Do Re Mi: That's how easy math can be: Music interventions to support mathematics concepts in infants, toddlers and preschoolers. Young Children

Geist E.A. & Janson G. (2007 In press) Timed Tests and the Effects of Anxiety of Learning Mathematics.

Geist E.A. & King M. (2006 in press) Different Not Better: Gender Differences in Mathematics Education

Geist E.A. & Baum A. (June/July 2005). Dealing with the "Yeah, But's" Young Children.

Matthews D. & Geist E. (2002) Technological Applications to Support Children's Development of Spatial Awareness. Information Technology in Childhood Education (Annual) P. 313-328

Other Professional Activities

Books and Chapters in Books

Geist E.A. - Expected Publication 2007. Children are Born Mathematicians: Encouraging and Supporting Development in Young Children, 1e. Prentice-Hall Chapters completed June 1 2007 Expected release Fall 2007.

Geist E.A. – Expected Publication 2008-2009. Supporting Emergent Mathematics in Young Children (To be published in Spanish and distributed in Spain, Mexico and other Spanish speaking countries) Trillas

Invited Presentations

- 2007 Morelia, Mexico – “Supporting Emergent Mathematics in Children 0 Through 8 Years.” *Strategies and Methods of Education Conference*
- 2006 Madrid, Spain - Keynote speech “The case for the Mathematics Acquisition Device in Young Children”. *First International Conference on Logico Mathematical Thinking*

Grants Funded

- 2004 Geist, E.A & Baum A. Improving clinical involvement and research opportunities among undergraduate students \$15,000
- 2003 Duffrin, M.W. Phillips, S.K., Geist, E.A., Duffrin, C., Graham, A.S., and Manchester, D.S. Development of Web-based Foods Activities for Kids. Ohio Dietetics Association. \$500.
- 2003 Duffrin, M.W., Geist, E.A., Graham, A.S., and Manchester, D.S. Building Partnerships with K-12 Teachers to Establish Infrastructure for Enhanced Undergraduate Teaching and Learning. \$14,374.
- 2002 Geist - AERA/OERI - \$25,000 - Head Start In-Service Training for Math and Examining the Mathematical Development of Young Children.
- 2000 Geist, King, Van Hook, Oberlin - Ohio Department of Education 18 month grant for \$200,000 to improve 2-year and 4-year teacher preparation.

Not Funded

- 2002 Geist & Duffrin - National Science Foundation (NSF) - \$900,000 - FoodMASTER Math and Science Teacher Enhancement Resource.
- 2000 OU Interdisciplinary Writing Team - \$500,000 - US Department of Education - AOhio University Appalachian Interdisciplinary Student Training Initiative to Serve Children with Low Incidence Disabilities.
- 1999 Geist - NSF - \$250,000 - Emphasizing Math in 4 Year Old Classrooms.