

Mary (Meg) Gravil
Clinical Assistant Professor of Interdisciplinary Early Childhood Education
University of Louisville
College of Education and Human Development, Room 145
Louisville, KY 40292
502 852 0565
meg.gravil@louisville.edu

Education

Ph.D. 2019	University of Kentucky, Lexington, Kentucky Special Education-Interdisciplinary Early Childhood Education Dissertation: The Field Trip Project: Using environmental education to bridge science learning across formal and informal kindergarten settings
M.S. 2000	Spalding University, Louisville, Kentucky Social Work
B.S. 1999	Western Kentucky University, Bowling Green, Kentucky Social Work

Academic Positions

2019-pres	Clinical Assistant Professor Interdisciplinary Early Childhood Education Department of Special Education, Early Childhood, and Prevention Science University of Louisville, Louisville, Kentucky
2018-2019	Research Assistant <i>Coaching Early Childhood Educators to Embed Systematic Instruction.</i> The Institute for Educational Research Department of Early Childhood, Special Education, & Rehabilitation Counseling University of Kentucky, Lexington, Kentucky
2015-2019	Graduate Assistant <i>Developing Enhanced Assessment Tools for Capturing Students' Procedural Skills and Conceptual Understanding in Math</i> U.S. Department of Education, Institution of Education Sciences, Cognition and Student Learning in Special Education Research Program Department of Early Childhood, Special Education, & Rehabilitation Counseling University of Kentucky, Lexington, Kentucky

- 2014-2015 **Assistant Director**
The Evaluation Center at the University of Kentucky College of Education
Department of Educational Policy & Program Evaluation
University of Kentucky, Lexington, Kentucky
- 2006-2014 **Research Coordinator**
Kentucky Invests in Developing Success (KIDS) NOW Evaluation of the Governor's Initiative on Early Childhood Education
The Governor's Office of Early Childhood
Department of Early Childhood, Special Education, & Rehabilitation Counseling
University of Kentucky, Lexington, Kentucky
- 2009-2010 **Reliability Anchor**
Kentucky Invests in Social Skills and Emotional Development (KISSED) Evaluation
Kentucky Department of Education
Department of Early Childhood, Elementary, and Special Education
Morehead State University, Morehead, Kentucky
- 2005-2006 **Assessment Coordinator**
Kentucky Invests in Developing Success (KIDS) NOW Evaluation of the Governor's Initiative on Early Childhood Education
The Governor's Office of Early Childhood
Department of Early Childhood, Special Education, & Rehabilitation Counseling
University of Kentucky, Lexington, Kentucky
- 2004-2005 **Research Assistant II**
Study of State-Wide Early Education Programs (SWEEP).
The Office of Educational and Research Improvement, U.S. Department of Education
Frank Porter Graham Child Development Institute's National Center for Early Development and Learning
University of North Carolina at Chapel Hill
Louisville, Kentucky
- 2001-2003 **Research Assistant II**
Multi-State Study of Pre-Kindergarten.
The Office of Educational and Research Improvement, U.S. Department of Education
Frank Porter Graham Child Development Institute's National Center for Early Development and Learning
University of North Carolina at Chapel Hill
Louisville, Kentucky

Current Professional Certifications

2014 Certified Kentucky Professional Environmental Educator
2013 Certified Project Wild/Growing Up WILD Educator
2013 Certified Project Wet/Getting Little Feet Wet Educator
2013 Certified CLASS K-3 Trainer
2012 Certified Project Learning Tree Educator
2009 Certified CLASS Pre-K Trainer

Peer-reviewed Publications

Gravil, M., & Reynolds, K. (2016). Creating crosswalks to bridge formal and informal learning experiences. *Phi Delta Kappan Common Core Writing Project*, KappanCommonCore.org

Grisham-Brown, J., Cox, M., Gravil, M. & Missall, K. (2010). Differences in child care quality for children with and without disabilities. *Early Education & Development*, 21(1), 21-37.

Technical Reports

Grisham-Grown, J., Gravil, M., Danner, F., & McCormick, K. (2015). KIDS NOW Early Care and Education Evaluation Final Report.

Gravil, M. & Reynolds, K. (2014). A Transactional Evaluation of the Kentucky Children's Garden.

Grisham-Brown, J., Gravil, M., Danner, F., & McCormick, K. (2013). KIDS NOW Early Care and Education Evaluation Interim Report.

Grisham-Brown, J., Gravil, M., Townley, K., & Danner, F., (2012). KIDS NOW Early Care and Education Evaluation Interim Report.

Grisham-Brown, J., Gravil, M., Gao, X., Roan-Belle, C., & Townley, K. (2011). KIDS NOW Early Care and Education Evaluation Interim Report.

Grisham-Brown, J., Gravil, M., Gao, X., & Townley, K. (2010). KIDS NOW Early Care and Education Evaluation Interim Report.

Grisham-Brown, J., Gravil, M., Gao, X., & Townley, K. (2009). KIDS NOW Early Care and Education Evaluation Interim Report.

Grisham-Brown, J., Gravil, M., Gao, X., & Missall, K. (2008). KIDS NOW Evaluation Interim Report.

Grisham-Brown, J., Gravil, M., & Gao, X. (2007). KIDS NOW Evaluation Interim Report.

Grisham-Brown, J., Cox, M., Gravil, M., Barbee, A., & Frey, S. (2006). KIDS NOW Evaluation Interim Report.

University Teaching

University of Louisville

- 2019 EDTP 436/536 Theories of Play
- 2019 EDTP 532 IECE Curriculum
- 2019 EDTP 542 IECE Field Experience
- 2019 EDSP 583 Early Childhood Special Education Assessment

University of Kentucky

- 2014 IEC 256 Guidance in Early Childhood
- 2013 IEC 620 Instructional Programming and Assessment in Early Childhood Education (*co-instructor; distance learning course*)
- 2013 EDS 558 Issues in Special Education: Guatemala
Practicum teaching/supervising undergraduate/graduate students at La Esperanza Children's Home in Guatemala City

Guest Lectures

-
- 2017 Gravil, M. (2017). *The familial perspective of child care*. Lecture presented at the University of Kentucky, Lexington, KY.
 - 2016 Gravil, M. (2016). *Assessing environments using the ECERS-R*. Lecture presented at the University of Kentucky, Lexington, KY.
 - 2015 Gravil, M. (2015). *Using the CLASS and Emerging Academics Snapshot in early childhood classrooms*. Lecture presented at the University of Kentucky, Lexington, KY.
 - 2013 Gravil, M. & Roan-Belle, C. (2015). *Environmental and Observational Assessments*. Lecture presented at the University of Kentucky, Lexington, KY.
 - 2013 Gravil, M. (2013). *Introducing science into the early childhood curriculum*. Lecture presented at the University of Kentucky, Lexington, KY.
 - 2011 Gravil, M. (2011). *Introduction to the ECERS-R*. Lecture presented at the University of Kentucky, Lexington, KY.
 - 2011 Gravil, M. (2011). *Conducting the ECERS-R in preschool classrooms*. Lecture presented at the University of Kentucky, Lexington, KY.

National and International Research Presentations

-
- Gravil, M. (2019). *A science outcomes study using the Growing Up Wild curriculum*. Poster presentation for the 16th Annual North American Association for Environmental Education Research Symposium: Lexington, KY.

- Gravil, M. (2019). *Using an Environmental Education curriculum to connect field trip and classroom learning*. Presentation representing the Young Children and Nature Interest Forum at the Annual Conference of the National Association for the Education of Young Children: Nashville, TN.
- Gravil, M. (2018). *Formal and informal educators unite: Outside!* Presentation for the World of Wonder International Nature-Based Early Learning Conference: Chicago, IL.
- Gallimore, J., & Gravil, M. (2018). *Connecting field trips to the classroom*. Presentation for the National Children & Youth Garden Symposium: Ithica, NY.
- Gravil, M., & Grisham-Brown, J. (2016). *How much does preschool matter? Longitudinal study results from one state*. Presentation for the 32nd Annual International Conference on Young Children with Special Needs and Their Families: Louisville, KY.
- Gravil, M., & Grisham-Brown, J. (2014). *Considering classroom quality and child outcomes in programs serving young children at-risk for disabilities*. Poster presentation for Conference on Research Innovations in Early Interventions: San Diego, CA.
- Gravil, M., & Grisham-Brown, J. (2013). *Examining program quality and child outcomes in Head Start, 3 & 4 STARS rated centers, and public prekindergarten in Kentucky*. Poster presentation for the Annual Conference of the National Association for the Education of Young Children: Washington, DC.
- Gravil, M. (2013). *A look at children's development in the context of nature-based play*. Poster presentation for the Annual Conference of the North American Association for Environmental Education: Baltimore, MD.
- Gravil, M., & Grisham-Brown, J. (2012). *Evaluating QRS: A look at classroom quality and child outcomes in STARS and non-participating early childhood classrooms in Kentucky*. Presentation for the Annual Conference of the National Association for the Education of Young Children: Atlanta, GA.
- Gao, X., Gravil, M., & Grisham-Brown, J. (2012). *Teacher's reported beliefs and observed behaviors--A look at high quality classroom instruction*. Presentation for the National Association for the Education of Young Children's 21st National Institute for Early Childhood Professional Development: Indianapolis, IN.
- Gravil, M., Gao, X., Roan-Belle, C. & Grisham-Brown, J. (2011). *Characteristics of inclusive high quality early care and education programs*. Presentation for the 27th Annual International Conference on Young Children with Special Needs and Their Families: National Harbor, MD.
- Gao, X., Gravil, M., Grisham-Brown, J. (2011). *STARS for KIDS NOW Quality Rating System: Perceptions of Kentucky child care directors*. Presentation for the Annual Conference of the National Association for the Education of Young Children: Orlando, FL.

- Gao, X., Gravil, M., Grisham-Brown, J. (2011). *Are teacher beliefs really linked to teacher behaviors?* Learning Galleria presentation for the Annual Conference of the National Association for the Education of Young Children: Orlando, FL.
- Gravil, M., Gao, X., & Grisham-Brown, J. (2010). *Inclusive early care and education in Kentucky: A look at classroom quality over six years.* Learning Galleria presentation for the Annual Conference of the National Association for the Education of Young Children: Anaheim, CA.
- Gao, X., Gravil, M., Grisham-Brown, J. & Roan-Belle, C. (2010). *Exploring multiple characteristics of child care centers and their links to program quality and school readiness.* Poster presentation for Head Start's 10th National Research Conference: Washington, DC.
- Gravil, M., Gao, X., Grisham-Brown, J. (2009). *High quality early care and education settings for at-risk children: A descriptive study.* Poster presentation for Conference on Research Innovations in Early Interventions: San Diego, CA.
- Gravil, M., Grisham-Brown, J., Hawkins, S., & Missall, K. (2008). *High quality early care and education settings for at-risk children: A descriptive study.* Presentation for 24th Annual International Conference on Young Children with Special Needs and Their Families: Minneapolis, MN.
- Gravil, M., & Grisham-Brown, J. (2007). *Program quality and child outcomes: Results from a statewide evaluation of center-based child care.* Poster presentation for the Annual International Conference of the National Association for the Education of Young Children: Chicago, IL.
- Cox, M., Grisham-Brown, J., & Gravil, M. (2006). *Descriptions of high quality inclusive classrooms: What works for children with disabilities?* Presentation for the 22nd Annual International Conference on Young Children with Special Needs and Their Families: Little Rock, AK.

State Research Presentations

-
- Gravil, M., & Gallimore, J. (2018). *Environmental Education in kindergarten: How we made it work.* Presentation for the Annual Conference of the Kentucky Association for Environmental Education: Berea, KY.
- Gravil, M. (2018). *The FIELD (Formal & Informal Experiential Learning Dichotomy) trip project: Bridging science learning across kindergarten settings.* Poster presentation for the University of Cincinnati, University of Kentucky, & University of Louisville Spring Research Conference: Louisville, KY.

- Gravil, M., & Gallimore, J. (2017). *Meeting K2 Life Science Standards through an outdoor field trip*. Presentation for the 45th Annual Conference and Professional Learning of the Kentucky Science Teachers Association: Lexington, KY.
- Gravil, M., & Reynolds, K. (2014). *A transactional evaluation of the Kentucky Children's Garden*. Presentation for the Annual Conference of the Kentucky Association for Environmental Education: Lexington, KY.
- Grisham-Brown, J., & Gravil, M. (2013). *KIDS NOW: Early Care and Education Evaluation*. Presentation for the Kentucky Early Childhood Advisory Council: Frankfort, KY.
- Gravil, M. (2007). *Head Start gone WILD: Examining the effects of a nature-based science curriculum on preschool children's academic outcomes*. Poster presentation for the University of Cincinnati, University of Kentucky, & University of Louisville Spring Research Conference: Louisville, KY.
- Grisham-Brown, J. & Gravil, M. (2007). *KIDS NOW: How is it making a difference in child care quality and child outcomes in Kentucky?* Presentation for 21st Annual Kentucky Early Childhood Summer Institute: Louisville, KY.

Invited Presentations

-
- Elmore, C., & Gravil, M. (2019). *Research from the field*. Presentation for the Kentucky Association for Environmental Education Outdoor Learning Symposium: Lexington, KY.
- Gravil, M. (2019). *Current research on Environmental Education in early childhood classrooms: Child outcomes and teacher perspectives*. Presentation for the Redwood Early Learning Conference: Lexington, KY.

Service

-
- | | |
|-----------|---|
| 2019-pres | Children and Youth Action Network (CAN) Officer: Kentucky Division for Early Childhood |
| 2018-pres | Reviewer: Rural Special Education Quarterly |
| 2018-pres | Establishing member: <i>Kentucky University Partnership for Environmental Education (KUPEE)</i> , Tracy Farmer Institute for Sustainability and the Environment, University of Kentucky |
| 2018-2019 | University of Kentucky College of Education Annual Spring Research Conference planning committee |
| 2017-pres | Arboretum Education Committee Member: Consultation for education initiatives at the Arboretum and Kentucky Children's Garden |
| 2017 | Reviewer: Proposals for the National Research Conference on Early Childhood Education |
| 2016 | Consultant for Kentucky Environmental Education Council: Evaluation component of NOAA grant |
| 2015-pres | Consultant for Bluegrass Greensource: Strategies to incorporate environmental |

- education in early childhood classrooms
- 2015 CLASS Pre-K Trainer: Morehead State University
- 2013-2014 Consultant for Early Intervention Management Research Group (EMRG):
Development of Science Strand for 3rd edition of the *Assessment, Evaluation,
and Programming System (AEPS)*
- 2014 Evaluation consultant: Rosenwald Child Development Laboratory School at
Kentucky State University
- 2013-2014 Co-managing editor: *Young Exceptional Children Monograph #16: Blended
Practices for All Children*
- 2012 DIAL 4 Trainer: Anderson Regional Training Center

Awards

-
- 2019 Nietzel Distinguished Faculty Program recipient: \$2000
University of Kentucky Graduate School
- 2018 Graduate Admission and Selection Committee: \$1000
Department of Early Childhood, Special Education, & Rehabilitation Counseling
University of Kentucky College of Education
- 2018 Graduate Admission & Selection Committee: \$1,699
Department of Early Childhood, Special Education, & Rehabilitation Counseling
University of Kentucky College of Education
- 2018 Graduate Student Congress Research Award: \$300
University of Kentucky Graduate School
- 2018 The Arvle and Ellen Turner Thacker Research Fund: \$1,000
University of Kentucky College of Education
- 2018 The A. Edward and Anita Blackhurst Student Research Fund: \$1,000
University of Kentucky College of Education

Professional Organization Participation

North American Association for Environmental Education / Kentucky Association for
Environmental Education

National Association for the Education of Young Children

National Science Teachers Association / Kentucky Science Teachers Association

Division for Early Childhood / Kentucky Division for Early Childhood